

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029613.D
 Acq On : 20 Jun 2022 11:24
 Operator : JC/MD
 Sample : VX0620WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/21/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 21 01:48:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	258171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	441517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157062	45.958	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.920%		
35) Dibromofluoromethane	5.391	113	137695	47.856	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.720%		
50) Toluene-d8	8.653	98	513533	48.855	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.720%		
62) 4-Bromofluorobenzene	11.085	95	195081	49.214	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62416	19.963	ug/l	99
3) Chloromethane	1.288	50	59144	17.560	ug/l	99
4) Vinyl Chloride	1.374	62	59311	19.126	ug/l	98
5) Bromomethane	1.612	94	30966	19.572	ug/l	94
6) Chloroethane	1.691	64	34693	16.283	ug/l	98
7) Trichlorofluoromethane	1.886	101	84069	19.459	ug/l	99
8) Diethyl Ether	2.136	74	33576	19.726	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	52830	19.501	ug/l	98
10) Methyl Iodide	2.453	142	39103	14.915	ug/l	96
11) Tert butyl alcohol	2.983	59	70862	89.198	ug/l	96
12) 1,1-Dichloroethene	2.319	96	51009	19.503	ug/l	98
13) Acrolein	2.239	56	18618	98.897	ug/l	99
14) Allyl chloride	2.666	41	81016	19.185	ug/l	96
15) Acrylonitrile	3.069	53	156157	97.691	ug/l	100
16) Acetone	2.386	43	123865	90.932	ug/l	97
17) Carbon Disulfide	2.514	76	129747	19.135	ug/l	100
18) Methyl Acetate	2.709	43	68690	19.073	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	177538	19.552	ug/l	100
20) Methylene Chloride	2.788	84	58241	19.197	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	55468	19.403	ug/l	96
22) Diisopropyl ether	3.764	45	162864	19.496	ug/l	93
23) Vinyl Acetate	3.721	43	695951	99.790	ug/l	98
24) 1,1-Dichloroethane	3.611	63	96439	19.196	ug/l	98
25) 2-Butanone	4.562	43	208728	96.941	ug/l	98
26) 2,2-Dichloropropane	4.483	77	75008	19.182	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	64458	19.300	ug/l	96
28) Bromochloromethane	4.904	49	37735	19.659	ug/l #	7
29) Tetrahydrofuran	5.007	42	139340	97.105	ug/l	95
30) Chloroform	5.099	83	103768	19.517	ug/l	97
31) Cyclohexane	5.471	56	88792	19.353	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	90145	19.223	ug/l	98
36) 1,1-Dichloropropene	5.696	75	74973	19.252	ug/l	99
37) Ethyl Acetate	4.715	43	78803	19.742	ug/l	98
38) Carbon Tetrachloride	5.678	117	76119	19.877	ug/l	98
39) Methylcyclohexane	7.385	83	94068	19.375	ug/l	94
40) Benzene	6.038	78	228174	19.766	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42846	20.373	ug/l	96
42) 1,2-Dichloroethane	6.092	62	76957	19.393	ug/l	99
43) Isopropyl Acetate	6.342	43	120386	19.395	ug/l	99
44) Trichloroethene	7.129	130	64282	18.950	ug/l	99
45) 1,2-Dichloropropane	7.434	63	56023	19.789	ug/l	96
46) Dibromomethane	7.586	93	41196	20.246	ug/l	95
47) Bromodichloromethane	7.824	83	77872	19.860	ug/l	99
48) Methyl methacrylate	7.696	41	60253	19.798	ug/l	92
49) 1,4-Dioxane	7.684	88	30818	392.753	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	398701	99.655	ug/l	96
52) Toluene	8.720	92	146605	19.833	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	80089	20.213	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	90490	20.395	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	59593	19.939	ug/l	96
56) Ethyl methacrylate	9.116	69	90853	20.122	ug/l	95
57) 1,3-Dichloropropane	9.311	76	98105	19.709	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	195518	92.163	ug/l	97
59) 2-Hexanone	9.433	43	306447	101.152	ug/l	96
60) Dibromochloromethane	9.525	129	58557	20.180	ug/l	97
61) 1,2-Dibromoethane	9.610	107	62326	20.114	ug/l	99
64) Tetrachloroethene	9.275	164	55307	19.045	ug/l	92
65) Chlorobenzene	10.080	112	155156	19.695	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55342	19.561	ug/l	99
67) Ethyl Benzene	10.195	91	276751	19.525	ug/l	100
68) m/p-Xylenes	10.305	106	218020	39.442	ug/l	98
69) o-Xylene	10.646	106	107629	19.708	ug/l	99
70) Styrene	10.659	104	177277	19.825	ug/l	98
71) Bromoform	10.799	173	39932	19.907	ug/l #	98
73) Isopropylbenzene	10.964	105	278087	19.339	ug/l	98
74) N-amyl acetate	10.842	43	96775	19.377	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	90598	19.487	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	83940m	20.091	ug/l	
77) Bromobenzene	11.201	156	63955	19.487	ug/l	94
78) n-propylbenzene	11.305	91	315722	19.494	ug/l	100
79) 2-Chlorotoluene	11.366	91	193315	19.277	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	239293	19.760	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24504	19.511	ug/l	94
82) 4-Chlorotoluene	11.457	91	217791	19.044	ug/l	99
83) tert-Butylbenzene	11.713	119	233535	19.778	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	236054	19.544	ug/l	99
85) sec-Butylbenzene	11.890	105	288038	19.683	ug/l	99
86) p-Isopropyltoluene	12.012	119	240037	19.590	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	122648	19.618	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	121666	19.491	ug/l	97
89) n-Butylbenzene	12.335	91	202609	19.592	ug/l	99
90) Hexachloroethane	12.542	117	33434	19.056	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	121029	19.694	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19349	18.783	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	73612	19.643	ug/l	99
94) Hexachlorobutadiene	13.725	225	28818	18.782	ug/l	95
95) Naphthalene	13.774	128	269583	20.039	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71692	19.101	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VX0620WBS01

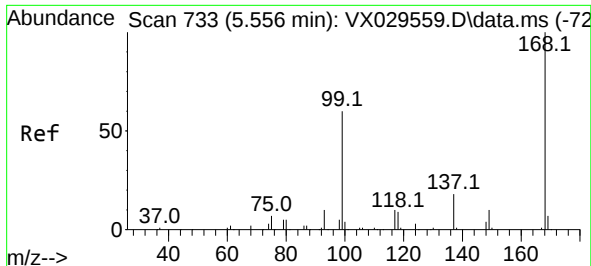
Manual Integrations
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Supervised By :Mahesh Dadoda 06/23/2022

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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

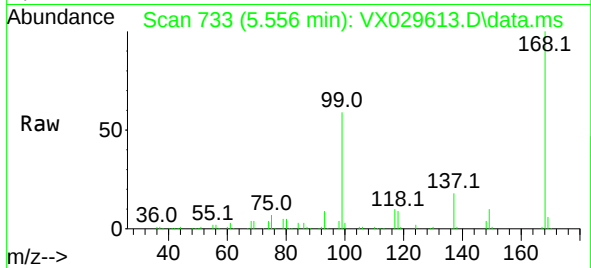
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029613.D
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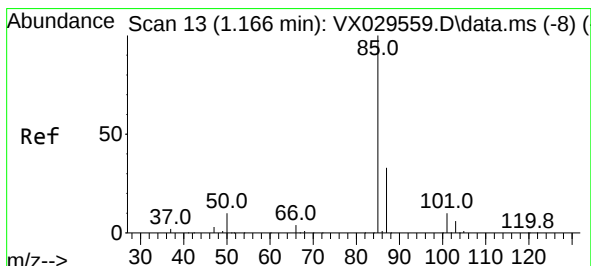
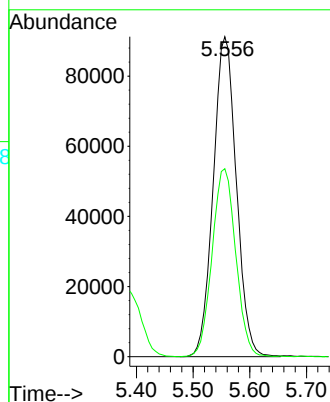
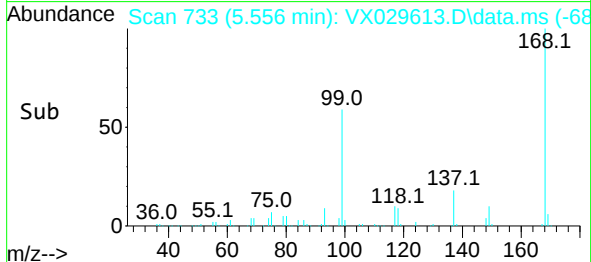
Instrument :
MSVOA_X
ClientSampleId :
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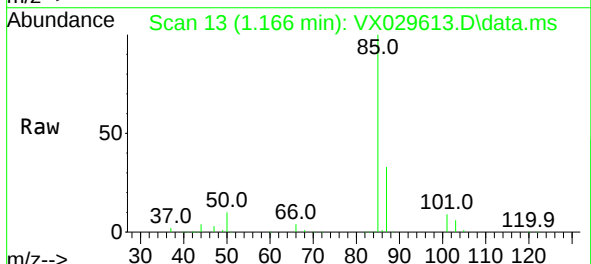
Tgt Ion:168 Resp: 25817
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5

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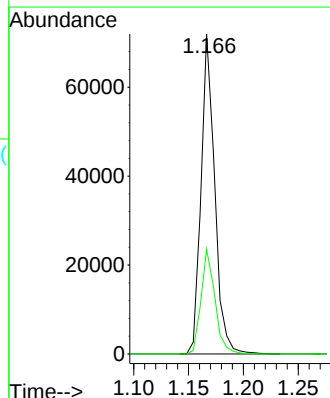
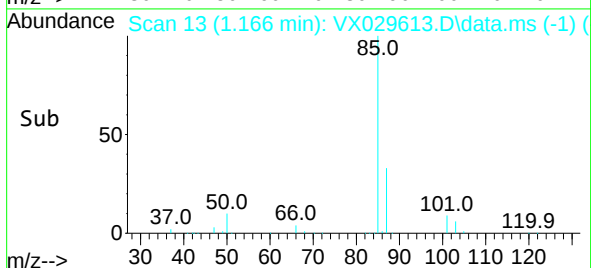
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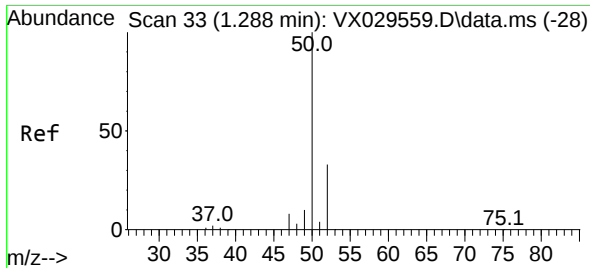


#2
Dichlorodifluoromethane
Concen: 19.963 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



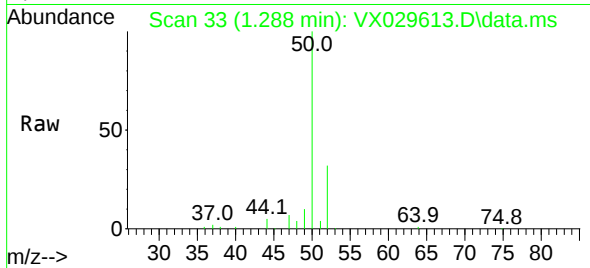
Tgt Ion: 85 Resp: 62416
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 17.560 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

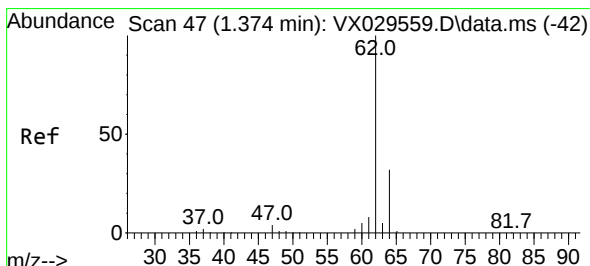
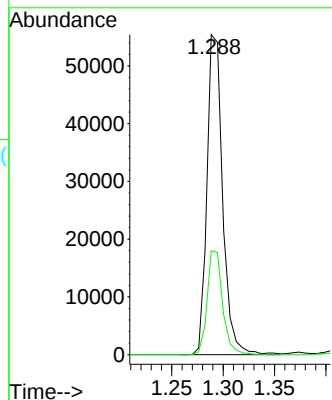
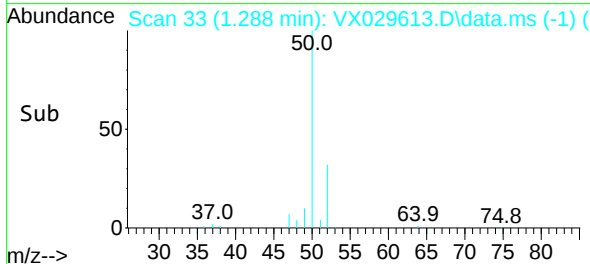
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 59144
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

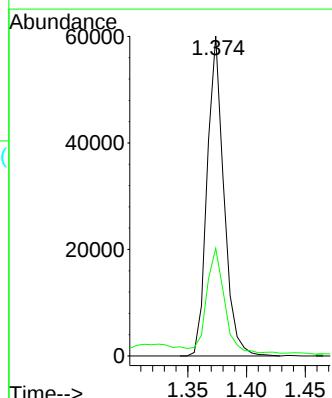
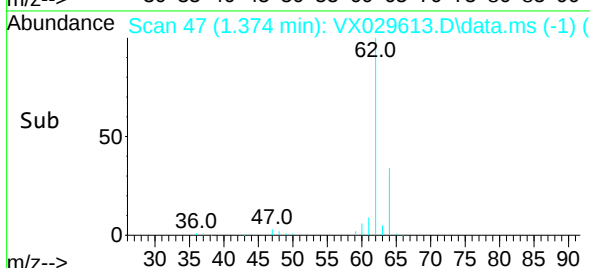
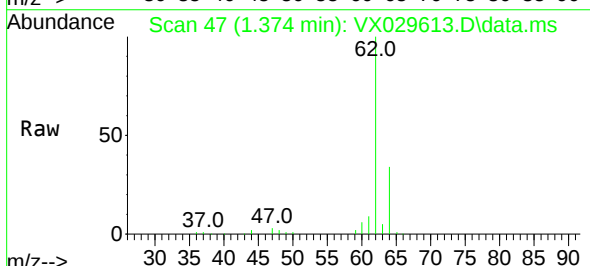
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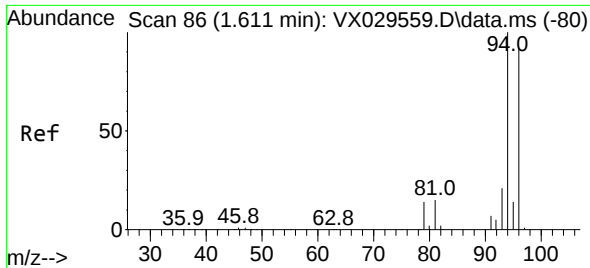
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 19.126 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

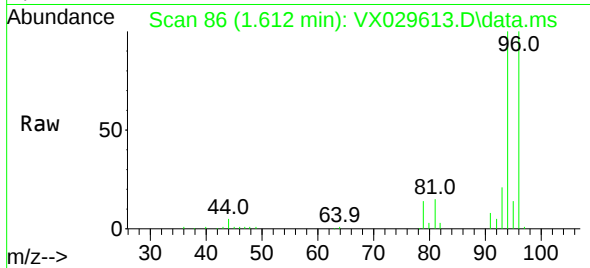
Tgt Ion: 62 Resp: 59311
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





#5
Bromomethane
Concen: 19.572 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

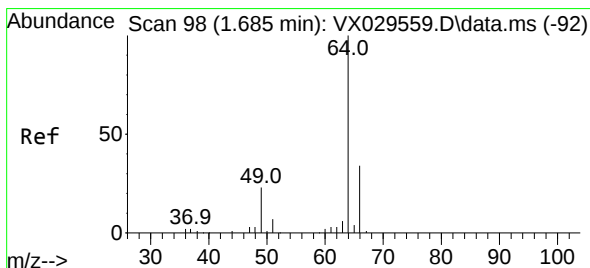
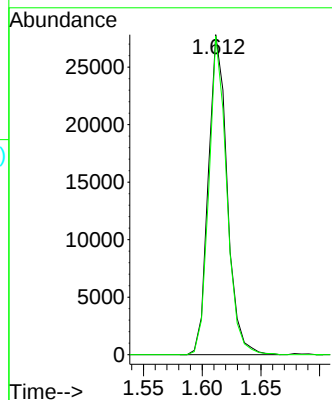
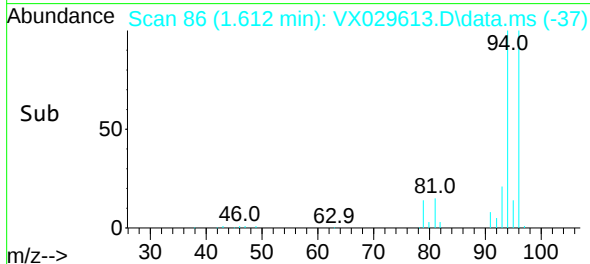
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Tgt Ion: 94 Resp: 3096
Ion Ratio Lower Upper
94 100
96 99.6 75.3 112.9

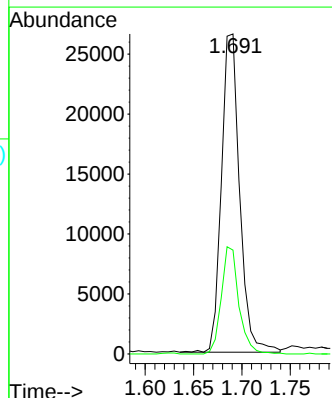
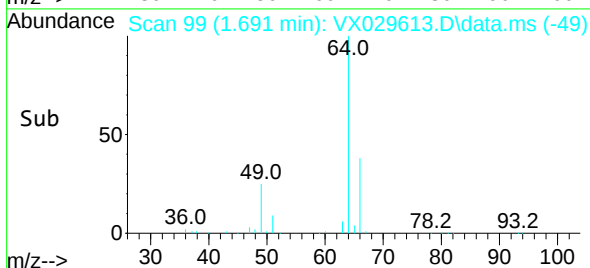
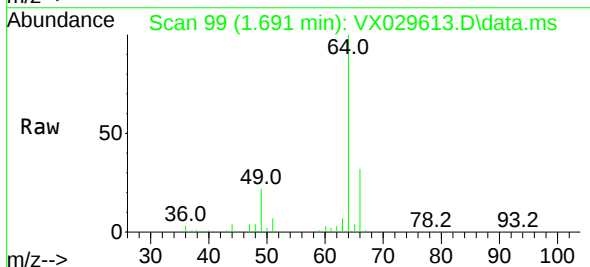
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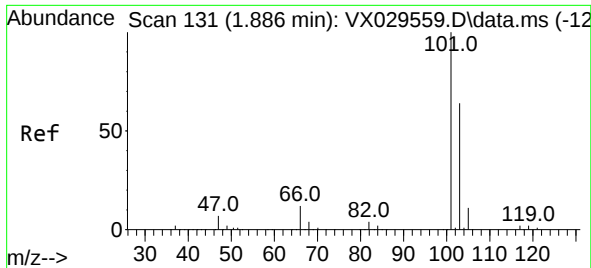
Reviewed By :John Carlone 06/21/2022
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#6
Chloroethane
Concen: 16.283 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

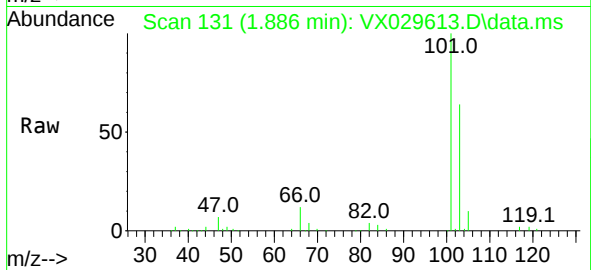
Tgt Ion: 64 Resp: 34693
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.459 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

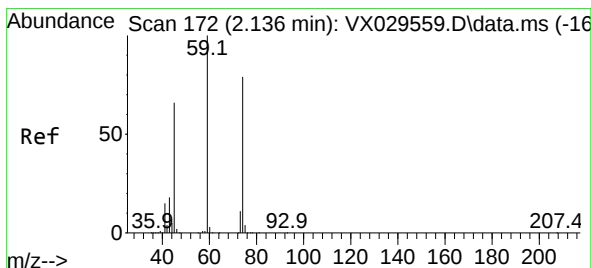
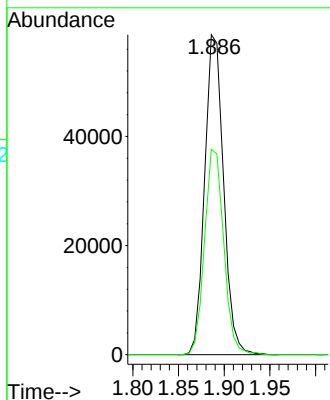
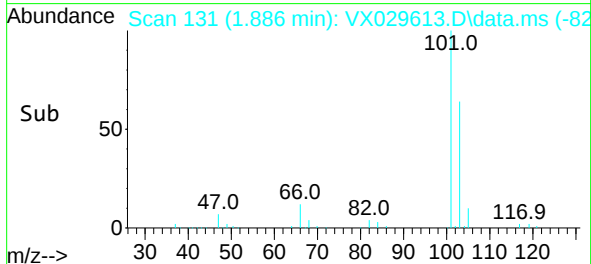
Instrument :
MSVOA_X
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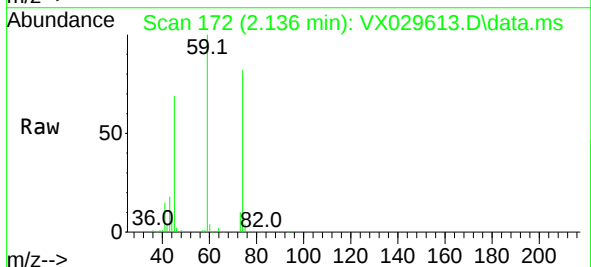
Tgt Ion:101 Resp: 84069
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7

Manual Integrations
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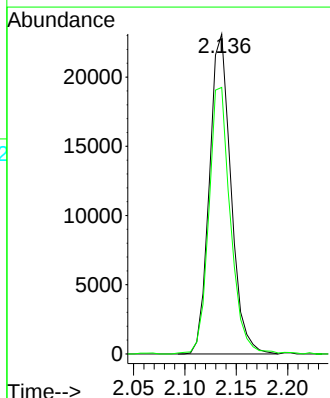
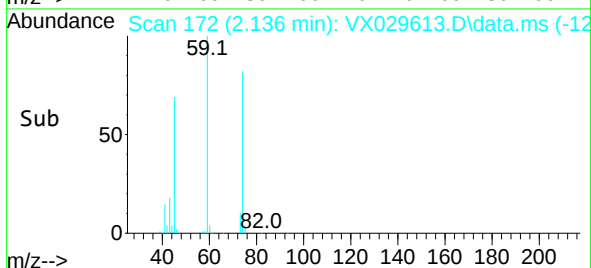
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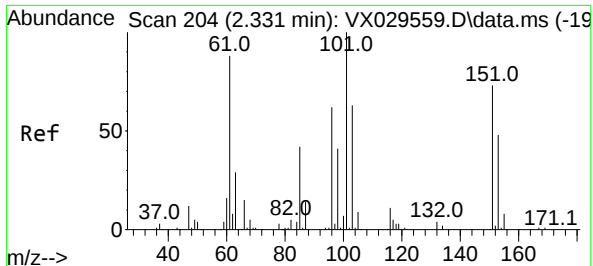


#8
Diethyl Ether
Concen: 19.726 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029613.D
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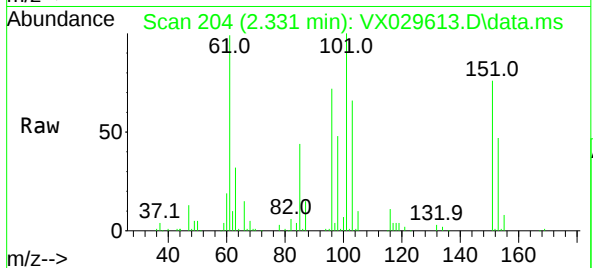
Tgt Ion: 74 Resp: 33576
Ion Ratio Lower Upper
74 100
45 84.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.501 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Acq: 20 Jun 2022 11:24

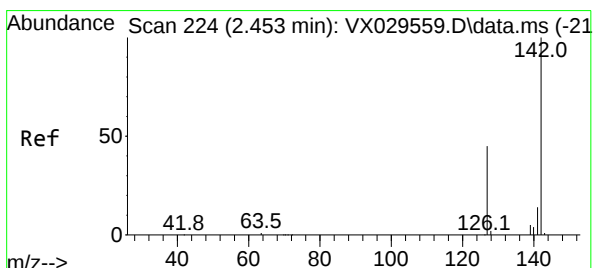
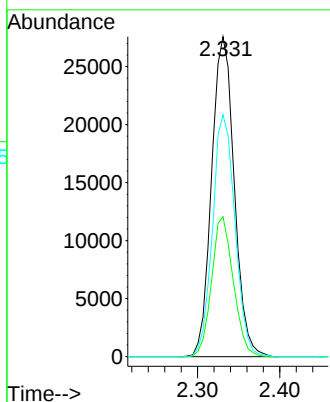
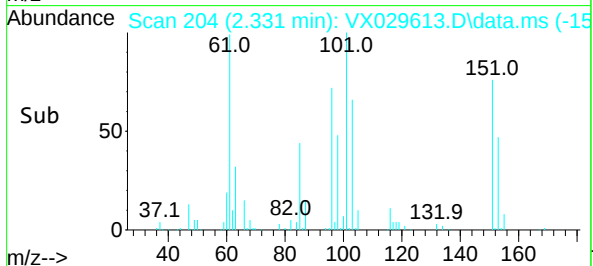
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



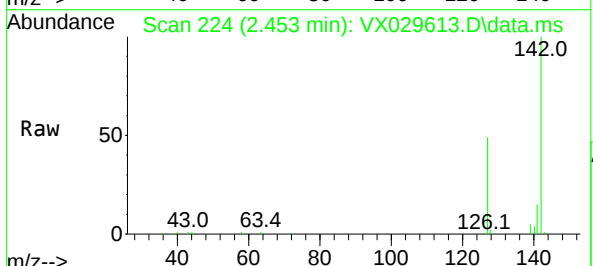
Tgt Ion:101 Resp: 52830
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 75.0 61.8 92.6

Manual Integrations
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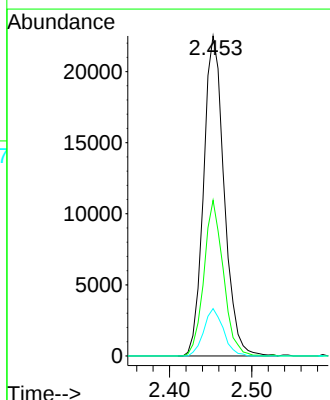
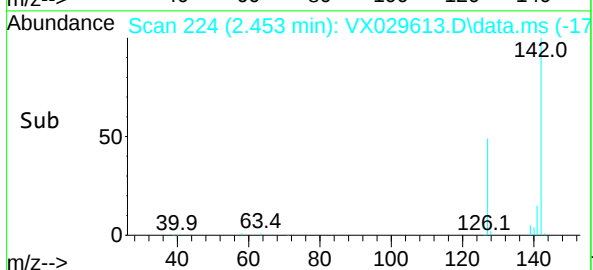
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

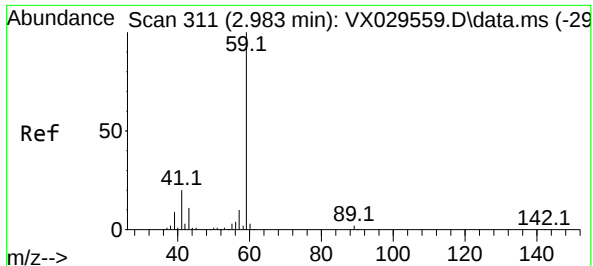


#10
Methyl Iodide
Concen: 14.915 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



Tgt Ion:142 Resp: 39103
Ion Ratio Lower Upper
142 100
127 45.8 33.9 50.9
141 14.1 11.4 17.2





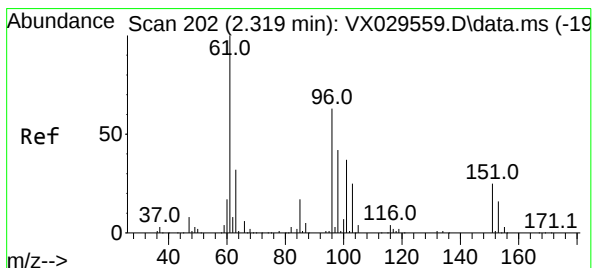
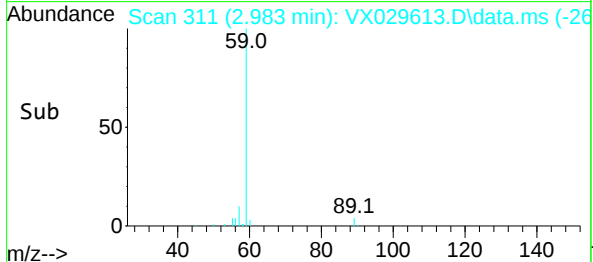
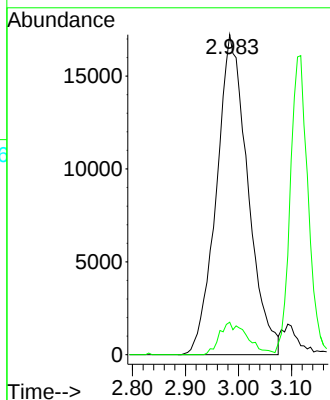
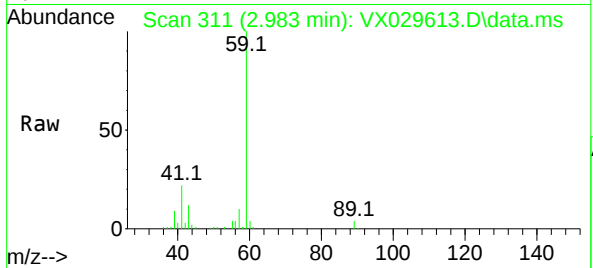
#11
Tert butyl alcohol
Concen: 89.198 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 59 Resp: 70862
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5

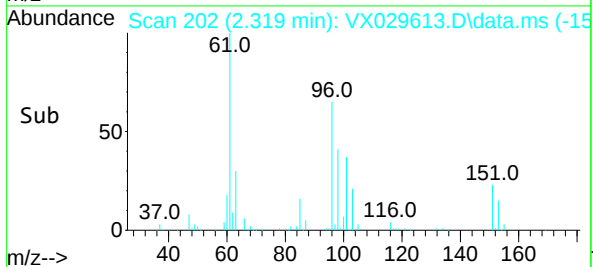
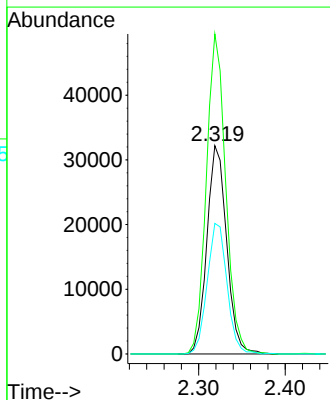
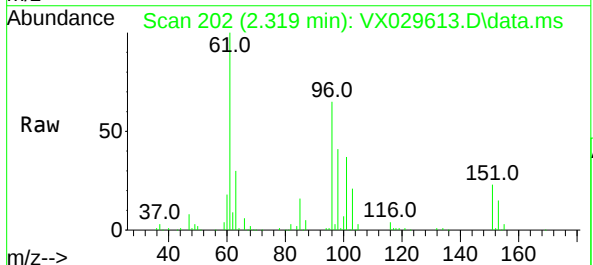
Manual Integrations
APPROVED

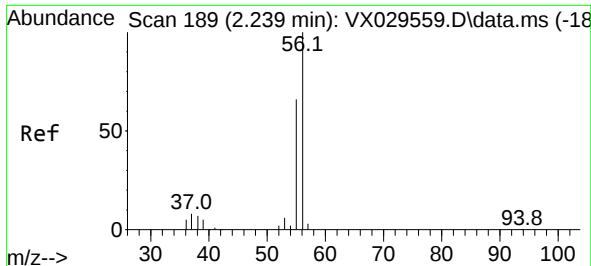
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 19.503 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

Tgt Ion: 96 Resp: 51009
Ion Ratio Lower Upper
96 100
61 153.6 124.6 187.0
98 62.6 51.0 76.4





#13

Acrolein

Concen: 98.897 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 56 Resp: 18618

Ion Ratio Lower Upper

56 100

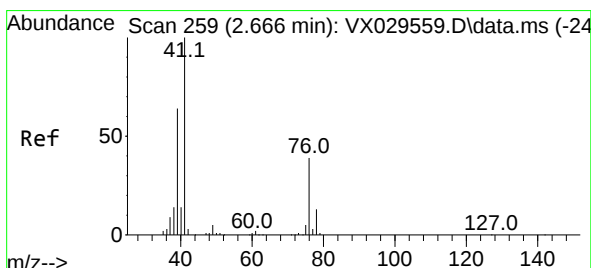
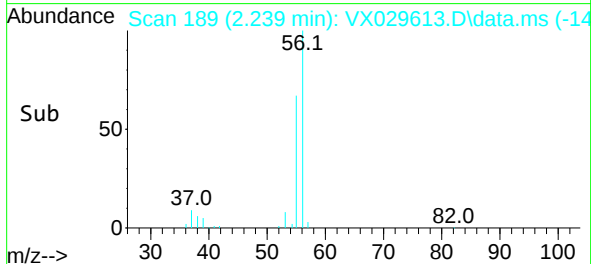
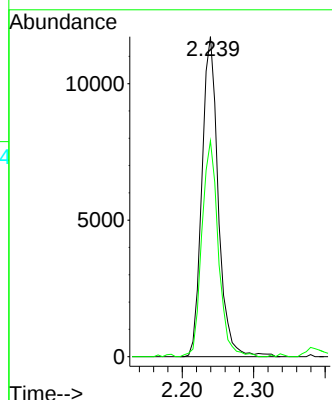
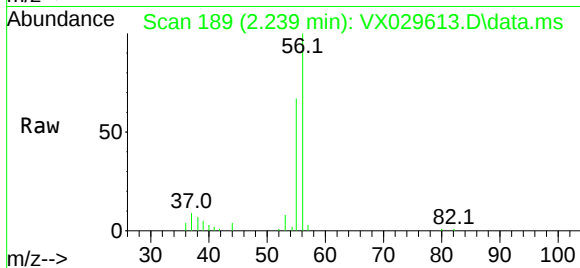
55 67.8 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#14

Allyl chloride

Concen: 19.185 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

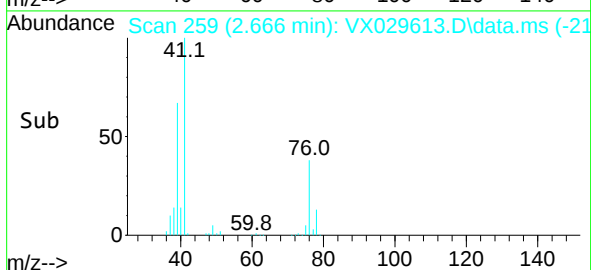
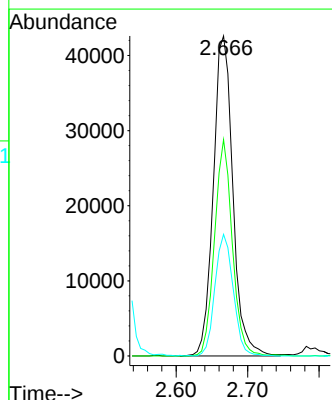
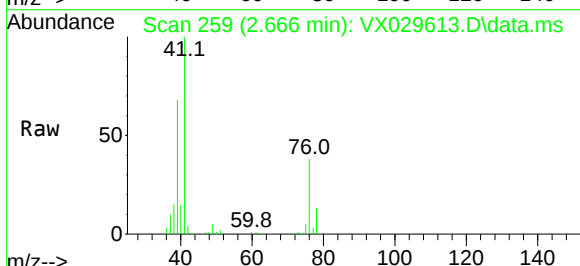
Tgt Ion: 41 Resp: 81016

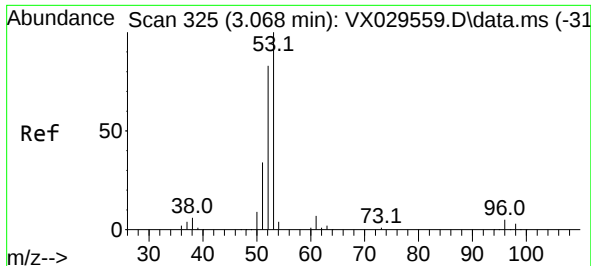
Ion Ratio Lower Upper

41 100

39 61.6 50.4 75.6

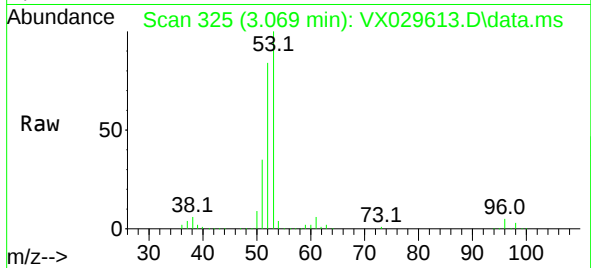
76 35.6 32.7 49.1





#15
Acrylonitrile
Concen: 97.691 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

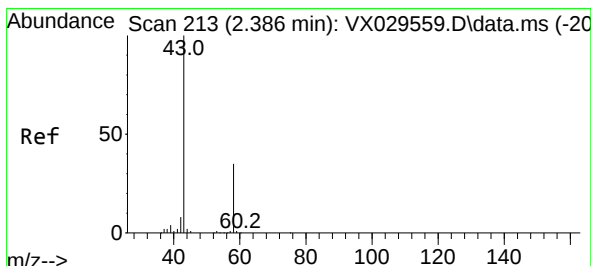
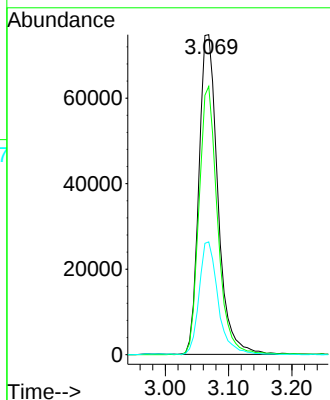
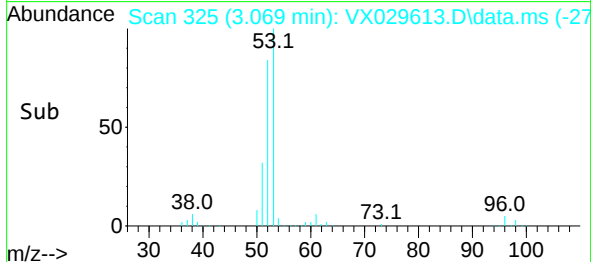
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 53 Resp: 15615
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 35.0 28.4 42.6

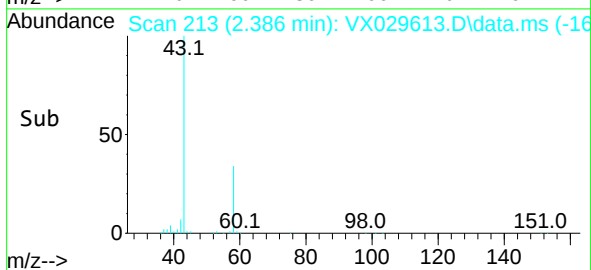
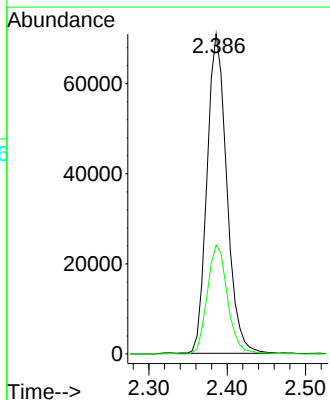
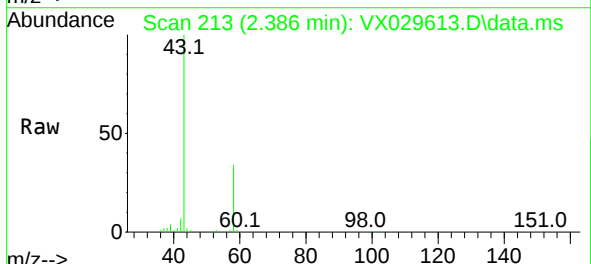
Manual Integrations
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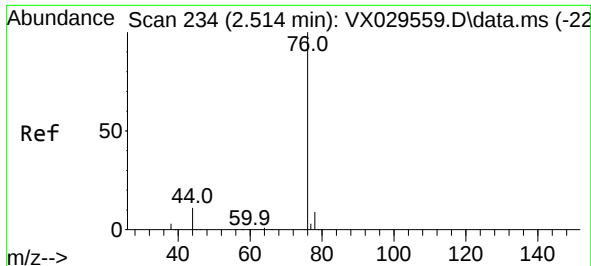
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 90.932 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

Tgt Ion: 43 Resp: 123865
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17

Carbon Disulfide

Concen: 19.135 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 76 Resp: 12974

Ion Ratio Lower Upper

76 100

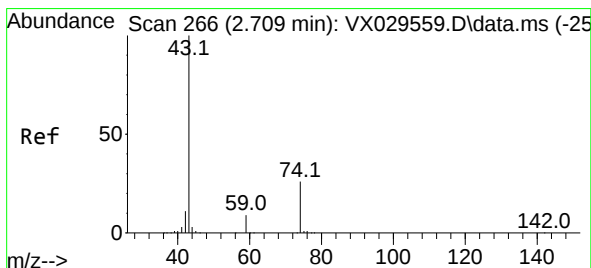
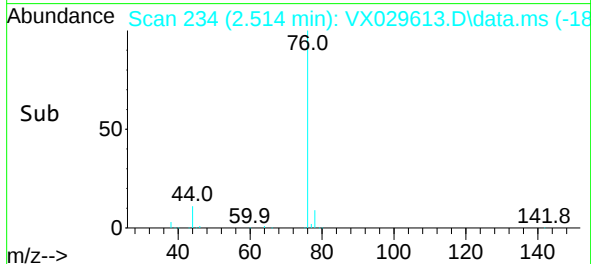
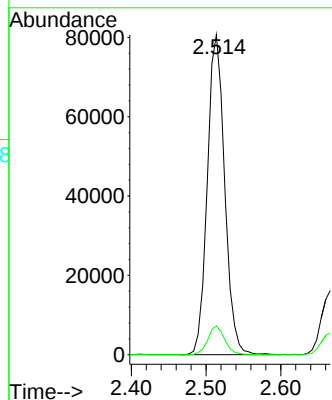
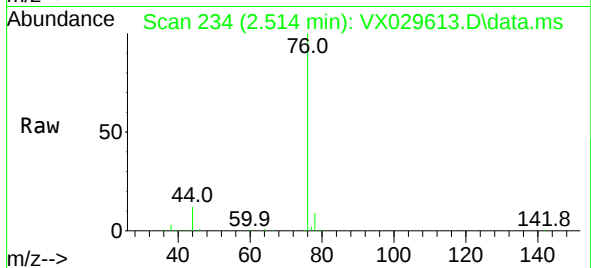
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#18

Methyl Acetate

Concen: 19.073 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029613.D

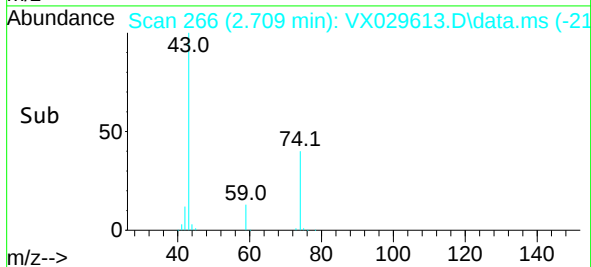
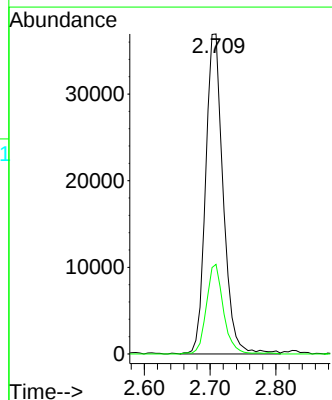
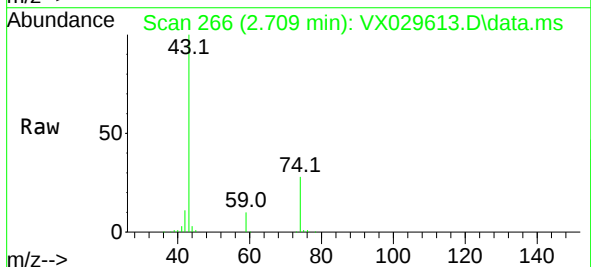
Acq: 20 Jun 2022 11:24

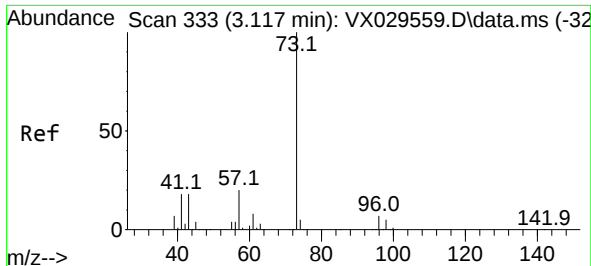
Tgt Ion: 43 Resp: 68690

Ion Ratio Lower Upper

43 100

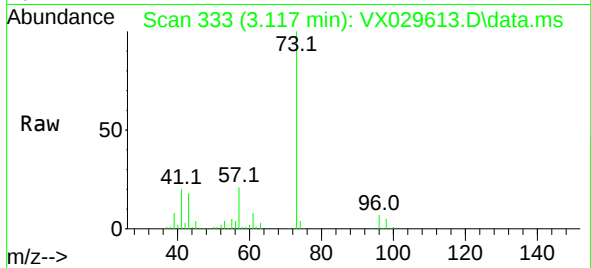
74 27.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.552 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

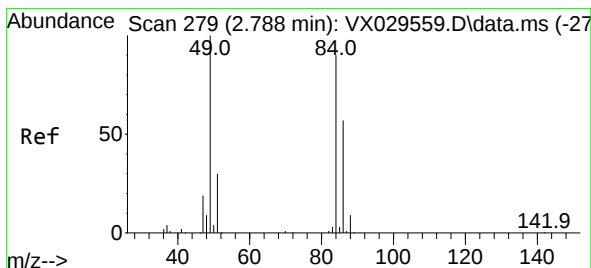
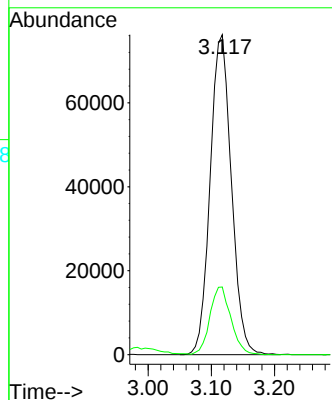
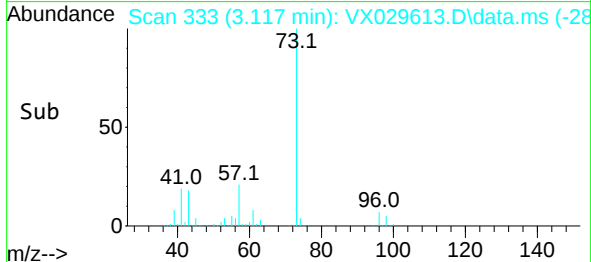
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 73 Resp: 177538
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

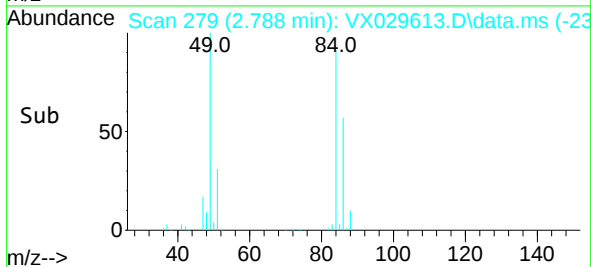
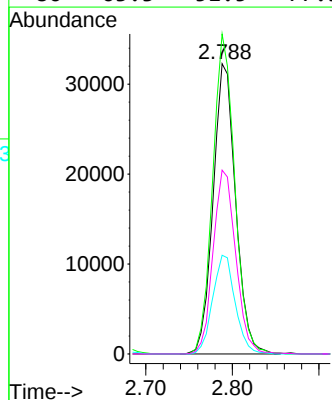
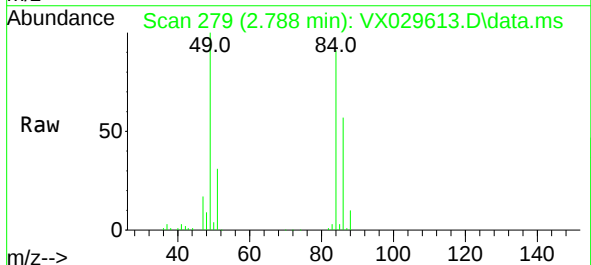
Manual Integrations
APPROVED

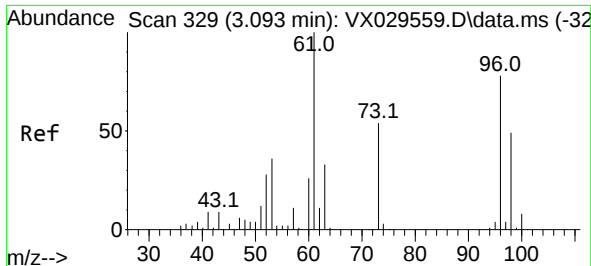
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 19.197 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

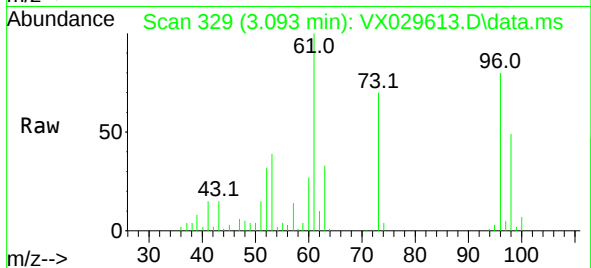
Tgt Ion: 84 Resp: 58241
Ion Ratio Lower Upper
84 100
49 110.3 85.5 128.3
51 34.0 26.6 39.8
86 63.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.403 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

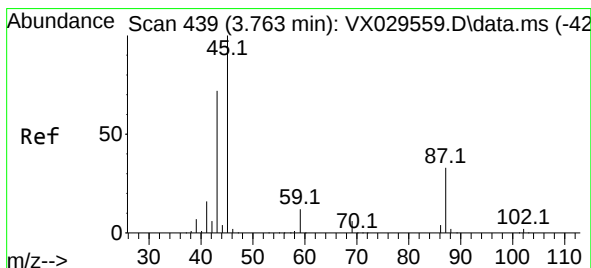
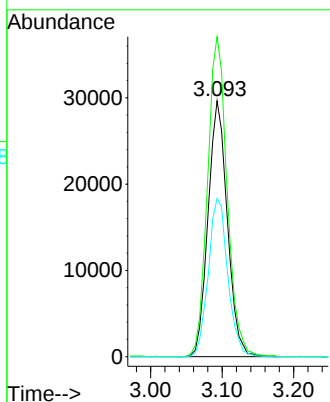
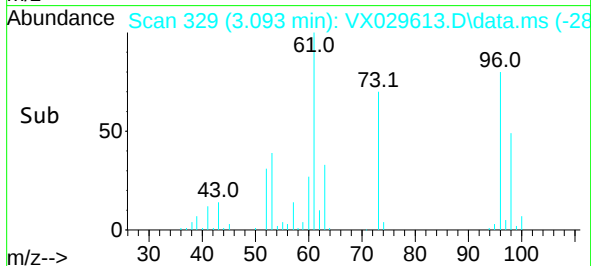
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



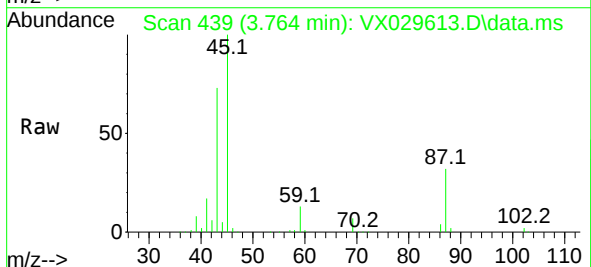
Tgt Ion: 96 Resp: 55468
Ion Ratio Lower Upper
96 100
61 125.1 105.4 158.2
98 61.9 50.0 75.0

Manual Integrations
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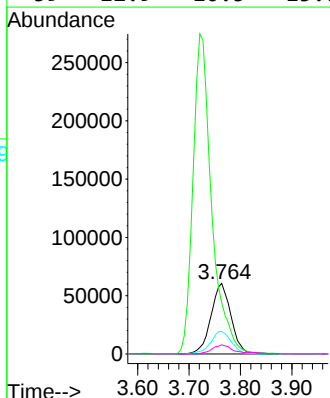
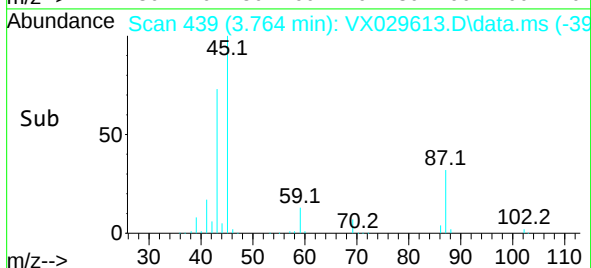
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

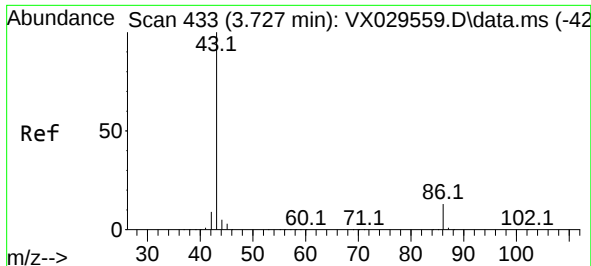


#22
Diisopropyl ether
Concen: 19.496 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



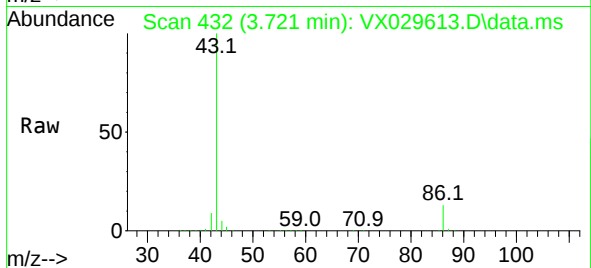
Tgt Ion: 45 Resp: 162864
Ion Ratio Lower Upper
45 100
43 72.4 50.8 76.2
87 31.8 26.6 39.8
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 99.790 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029613.D
 Acq: 20 Jun 2022 11:24

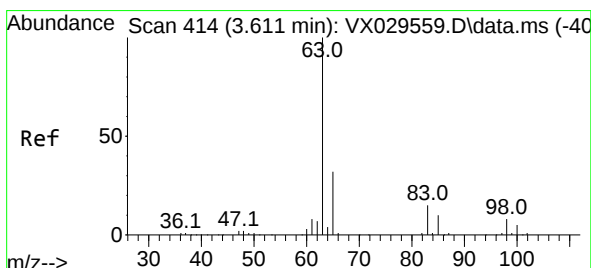
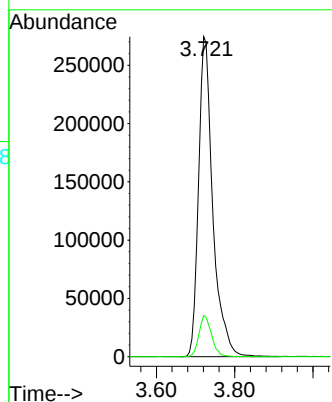
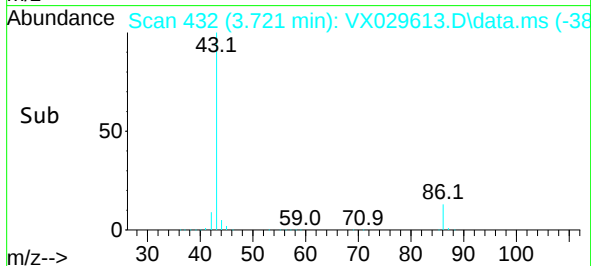
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01



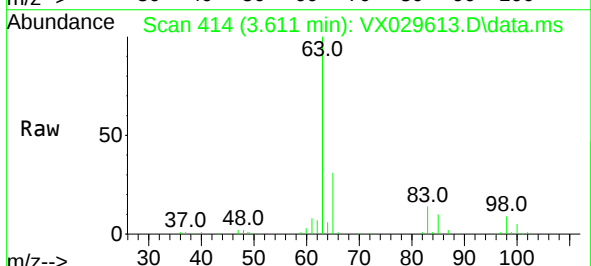
Tgt Ion: 43 Resp: 69595
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Manual Integrations
 APPROVED

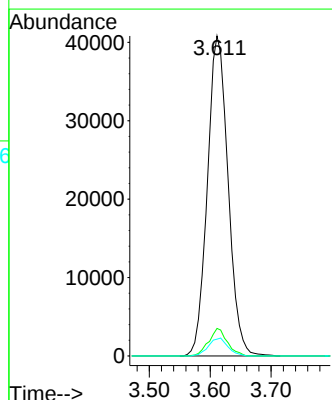
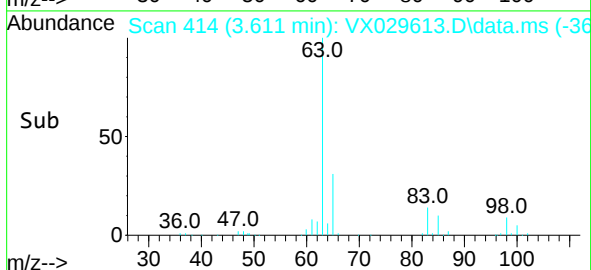
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

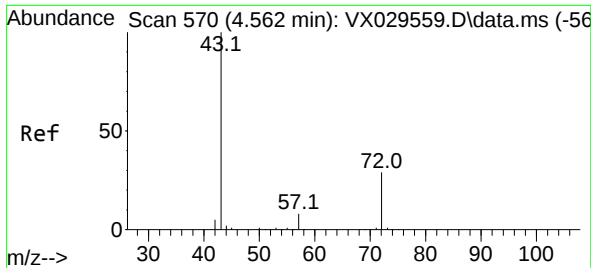


#24
 1,1-Dichloroethane
 Concen: 19.196 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029613.D
 Acq: 20 Jun 2022 11:24



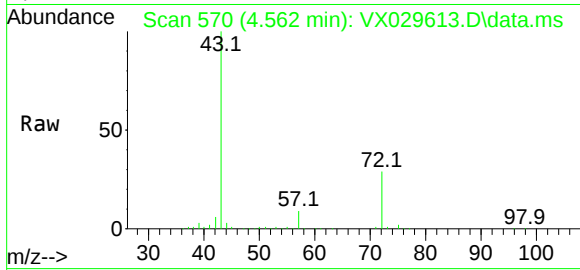
Tgt Ion: 63 Resp: 96439
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 96.941 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

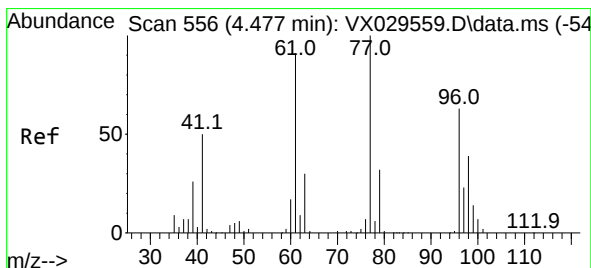
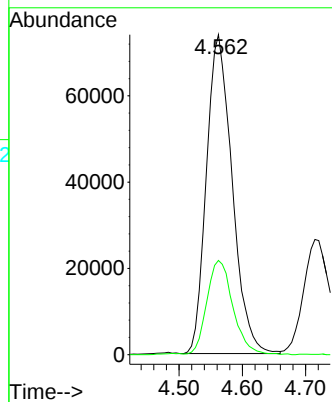
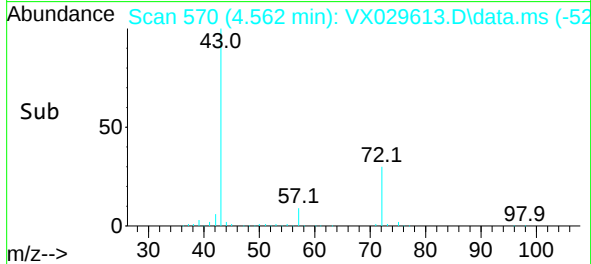
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 43 Resp: 208728
Ion Ratio Lower Upper
43 100
72 29.5 24.4 36.6

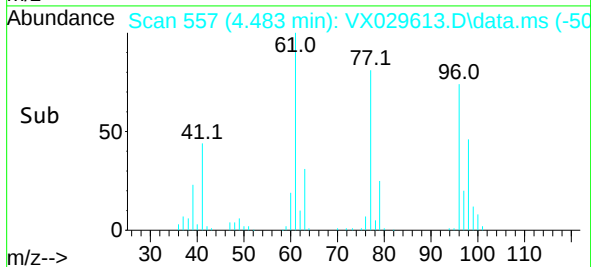
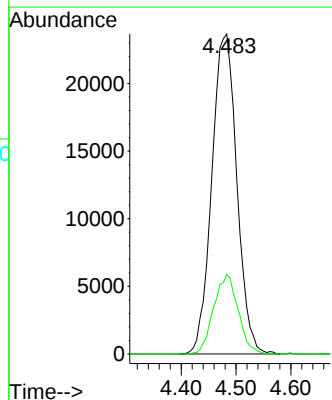
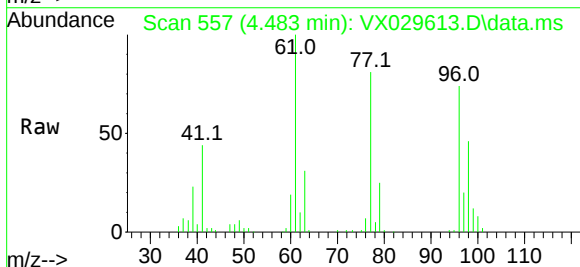
Manual Integrations
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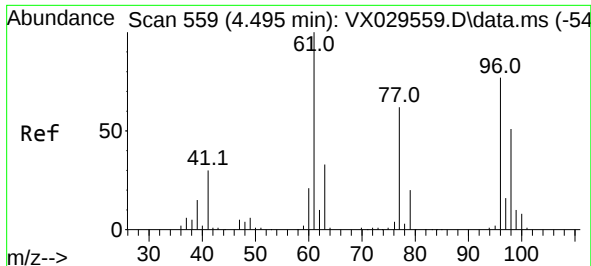
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 19.182 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

Tgt Ion: 77 Resp: 75008
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.300 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

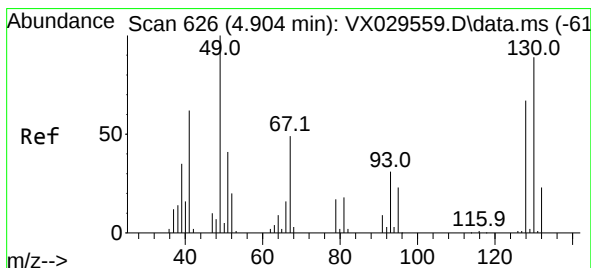
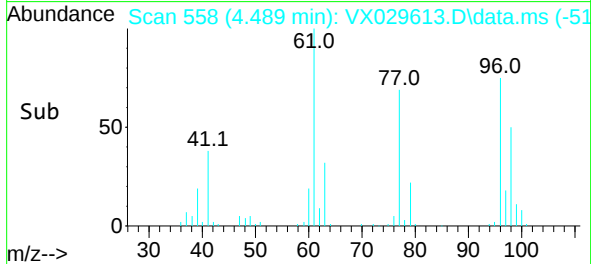
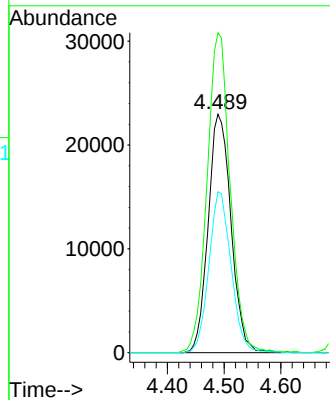
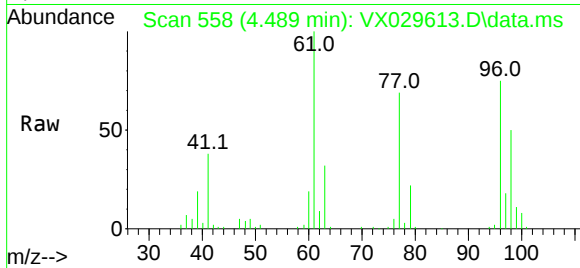
Tgt Ion: 96 Resp: 64458
 Ion Ratio Lower Upper
 96 100
 61 135.6 0.0 283.8
 98 65.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 19.659 ug/l

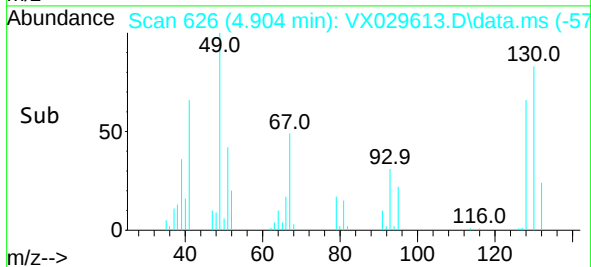
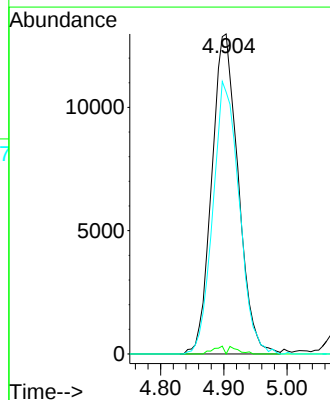
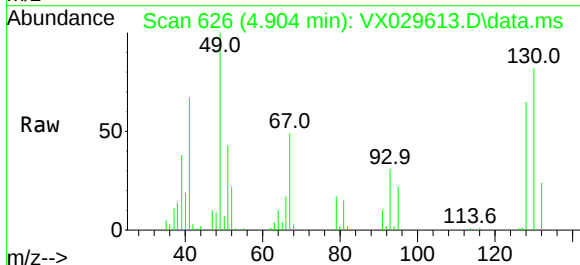
RT: 4.904 min Scan# 626

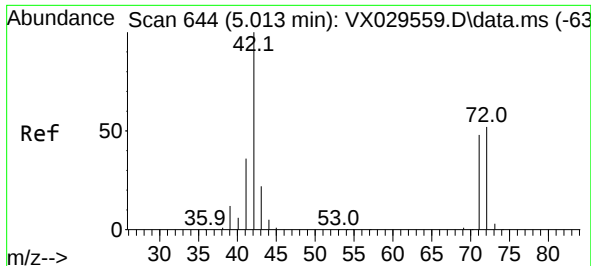
Delta R.T. -0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Tgt Ion: 49 Resp: 37735
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.4
 130 0.0 70.7 106.1#





#29

Tetrahydrofuran

Concen: 97.105 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 42 Resp: 139340

Ion Ratio Lower Upper

42 100

72 51.4 44.1 66.1

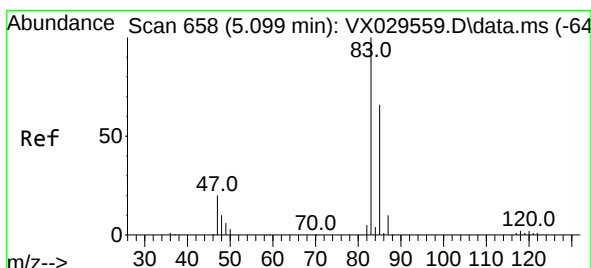
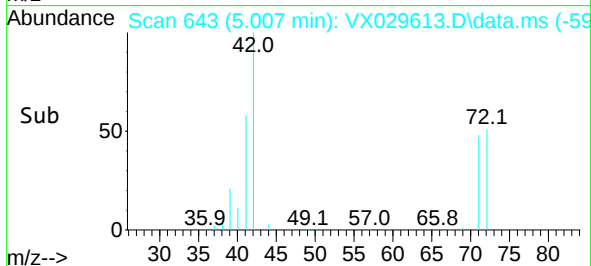
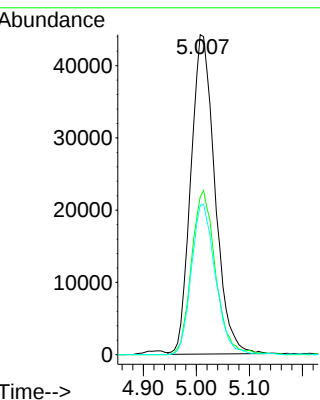
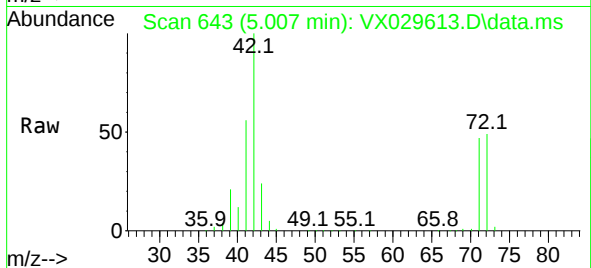
71 47.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 19.517 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029613.D

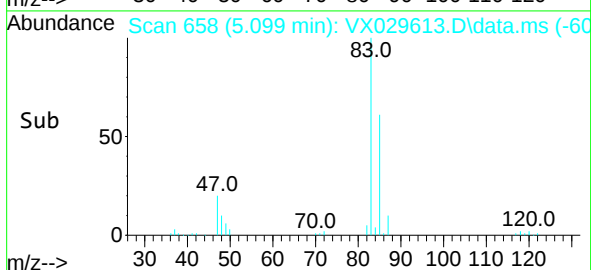
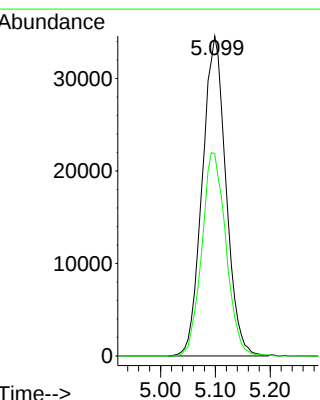
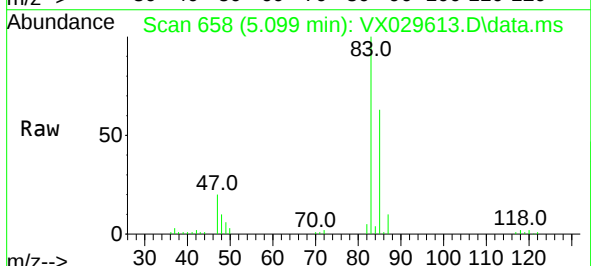
Acq: 20 Jun 2022 11:24

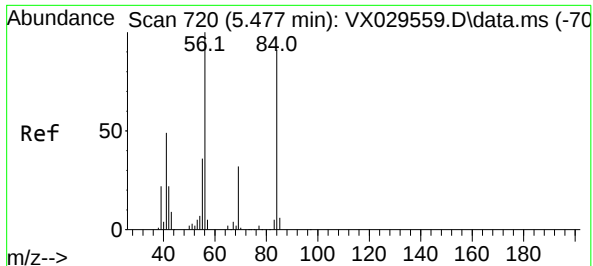
Tgt Ion: 83 Resp: 103768

Ion Ratio Lower Upper

83 100

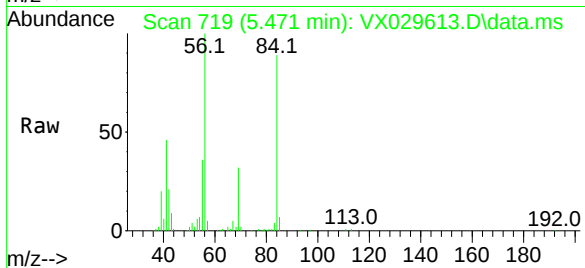
85 63.2 52.7 79.1





#31
Cyclohexane
Concen: 19.353 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

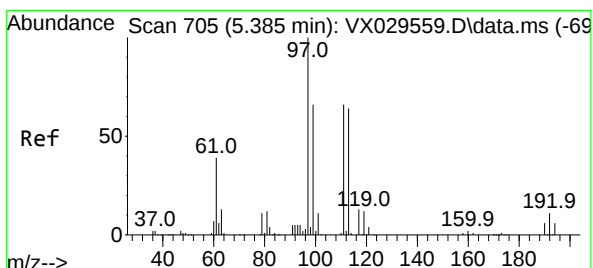
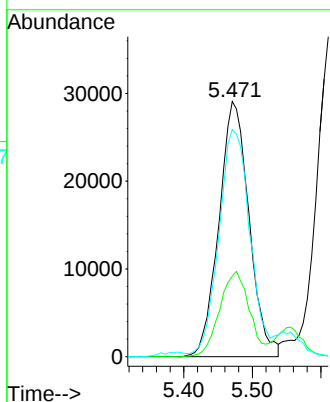
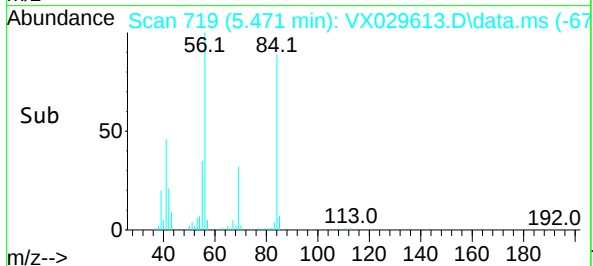
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



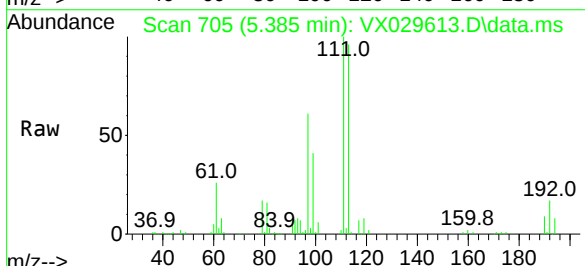
Tgt Ion: 56 Resp: 88792
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 87.2 77.2 115.8

Manual Integrations
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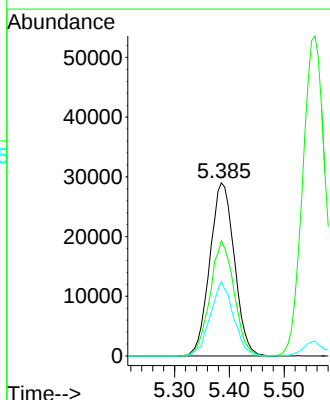
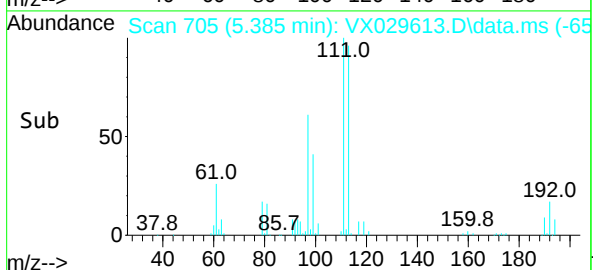
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

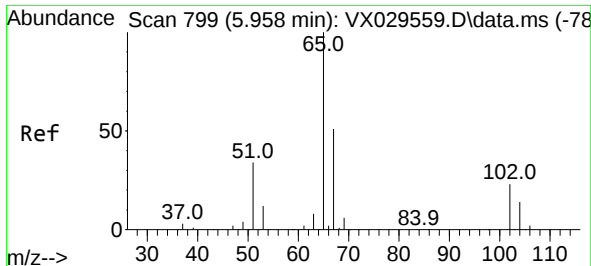


#32
1,1,1-Trichloroethane
Concen: 19.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



Tgt Ion: 97 Resp: 90145
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 40.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.958 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 65 Resp: 157062

Ion Ratio Lower Upper

65 100

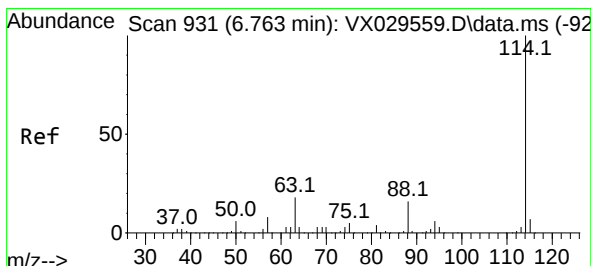
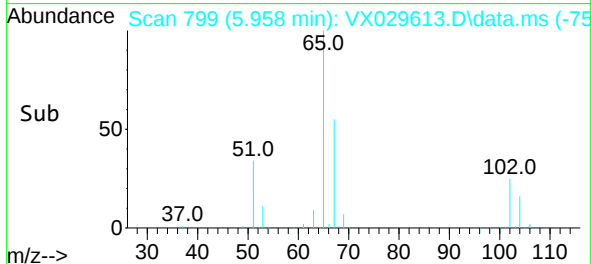
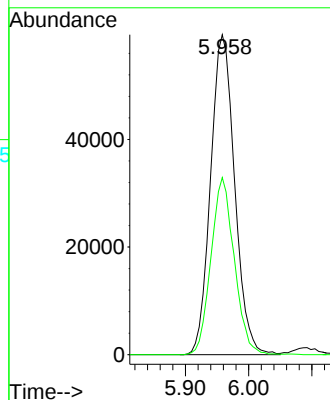
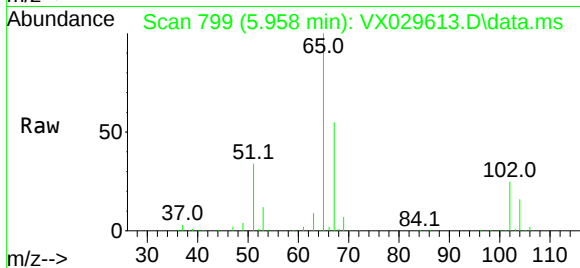
67 53.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

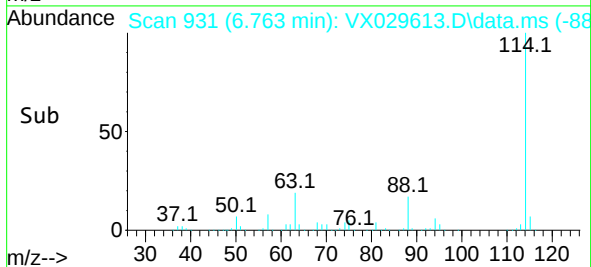
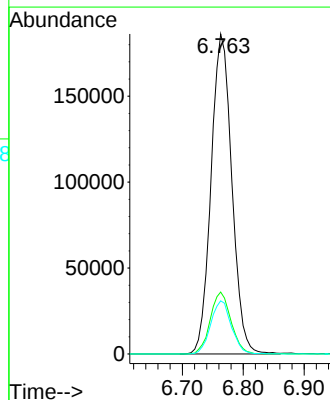
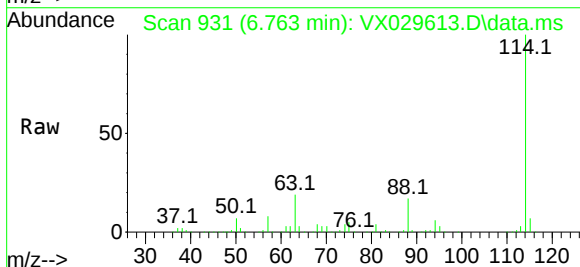
Tgt Ion:114 Resp: 441517

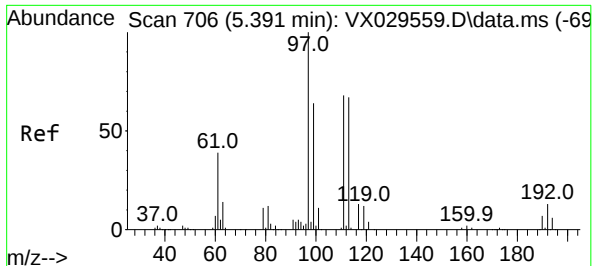
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.856 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029613.D

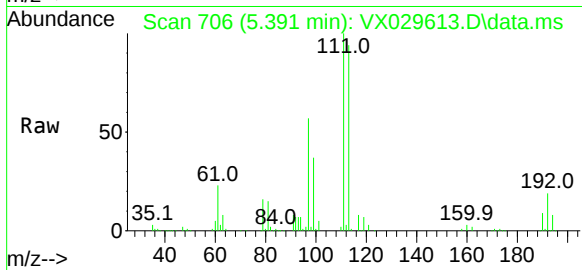
Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01



Tgt Ion:113 Resp: 13769

Ion Ratio Lower Upper

113 100

111 104.0 82.8 124.2

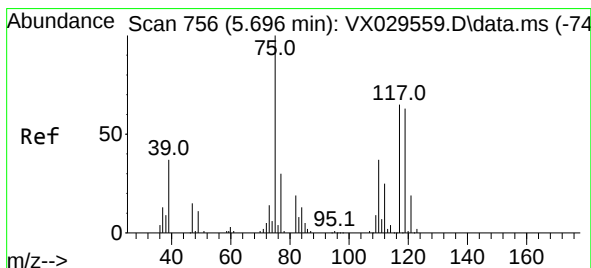
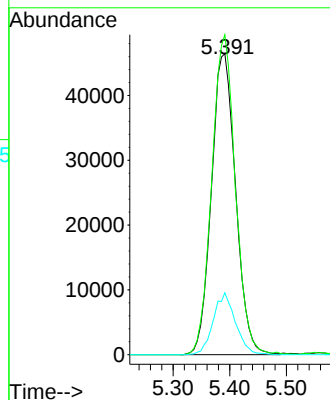
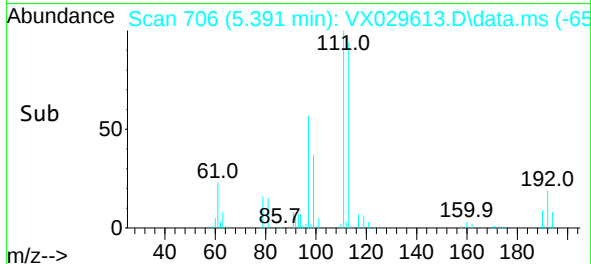
192 18.9 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 19.252 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

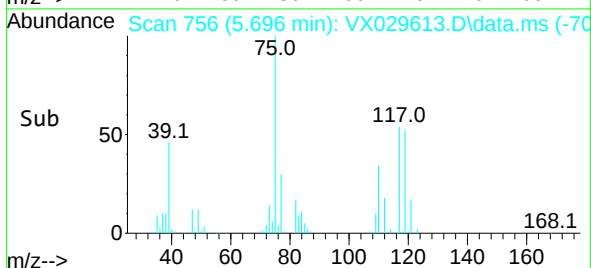
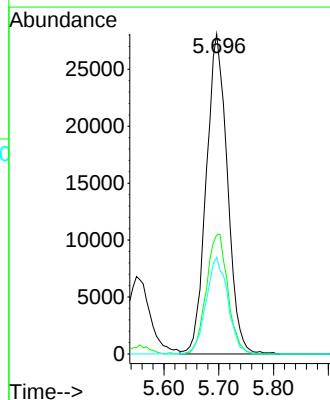
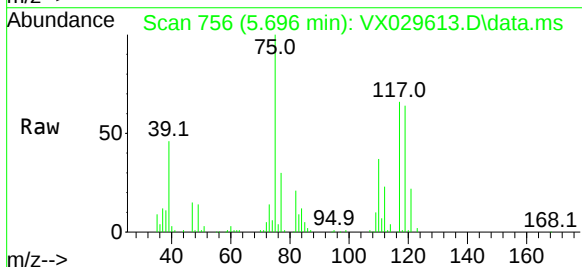
Tgt Ion: 75 Resp: 74973

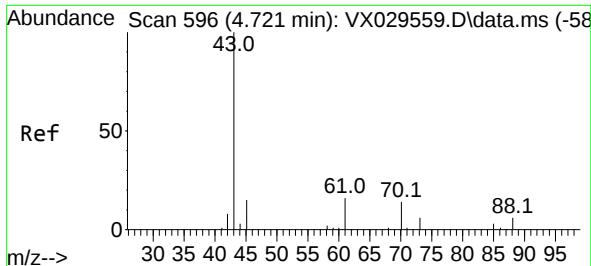
Ion Ratio Lower Upper

75 100

110 38.1 18.3 54.8

77 31.0 24.8 37.2





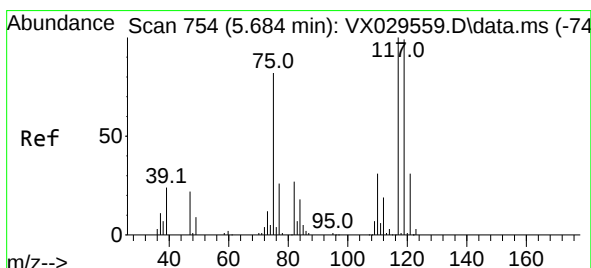
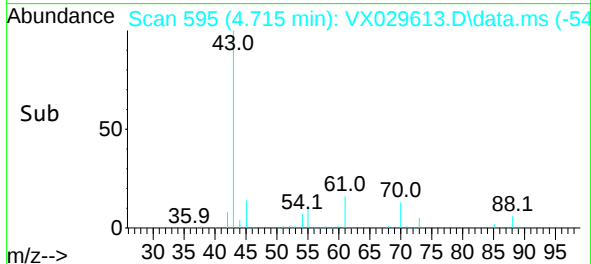
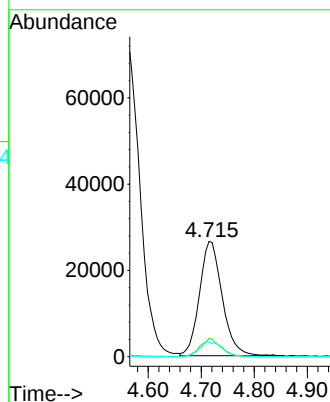
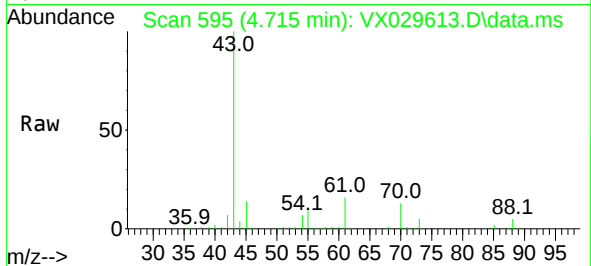
#37
Ethyl Acetate
Concen: 19.742 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 43 Resp: 7880
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 13.2 10.2 15.2

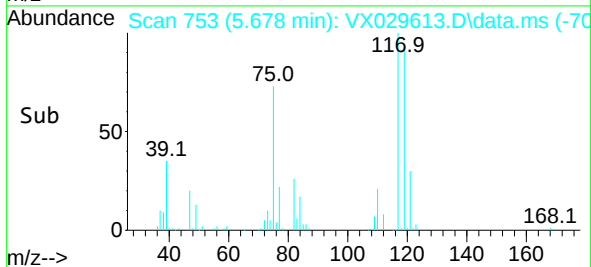
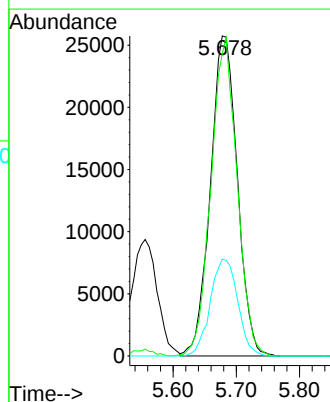
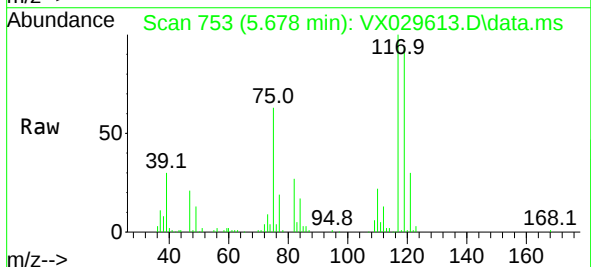
Manual Integrations
APPROVED

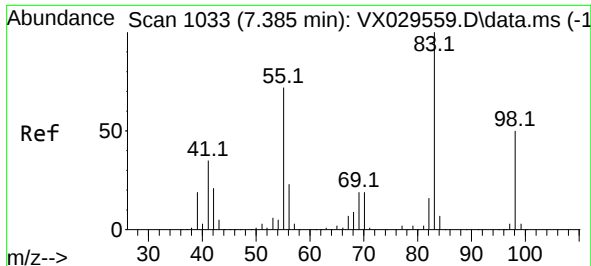
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 19.877 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

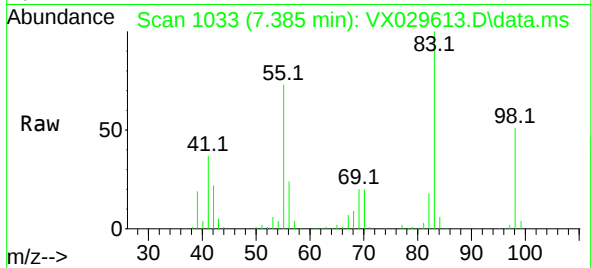
Tgt Ion:117 Resp: 76119
Ion Ratio Lower Upper
117 100
119 94.4 77.3 115.9
121 30.2 24.2 36.2





#39
Methylcyclohexane
Concen: 19.375 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

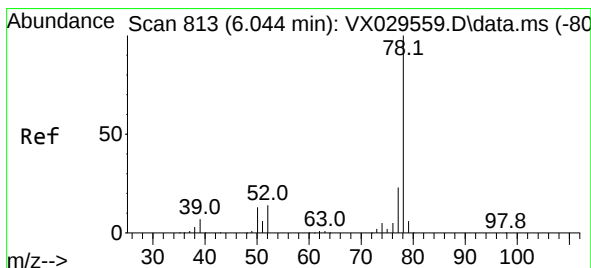
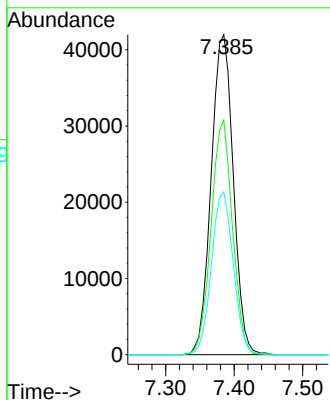
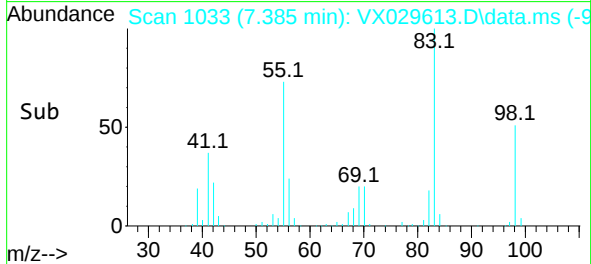
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 83 Resp: 94068
Ion Ratio Lower Upper
83 100
55 73.4 54.6 81.8
98 50.9 37.4 56.2

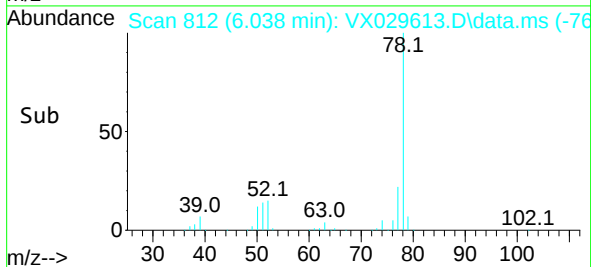
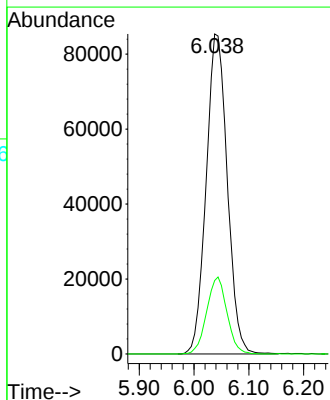
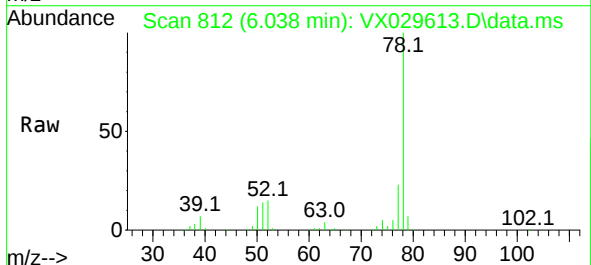
Manual Integrations
APPROVED

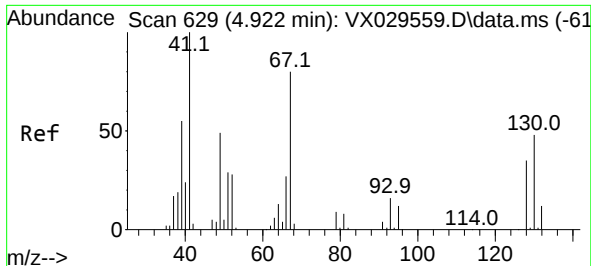
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#40
Benzene
Concen: 19.766 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

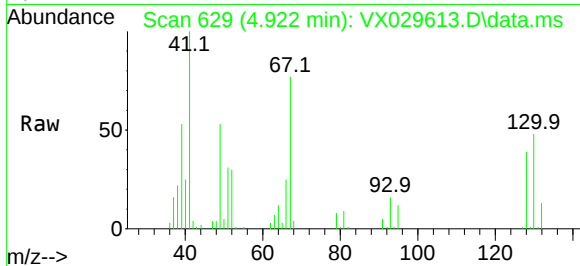
Tgt Ion: 78 Resp: 228174
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 20.373 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

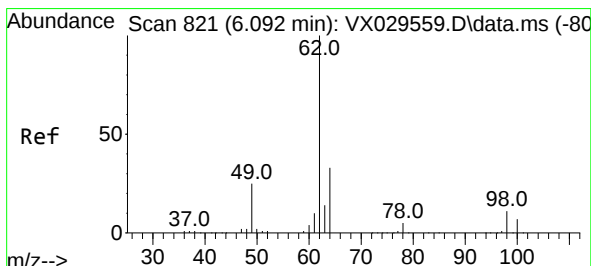
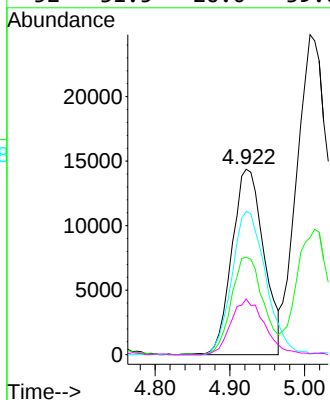
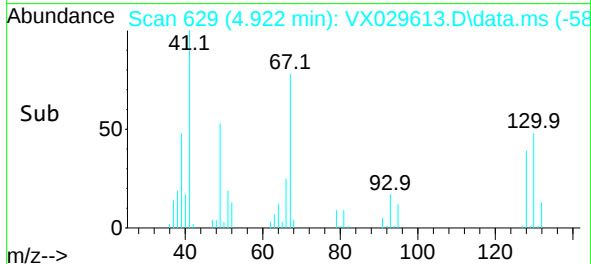
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 41 Resp: 42840
Ion Ratio Lower Upper
41 100
39 52.3 43.0 64.4
67 82.1 70.2 105.4
52 31.5 26.0 39.0

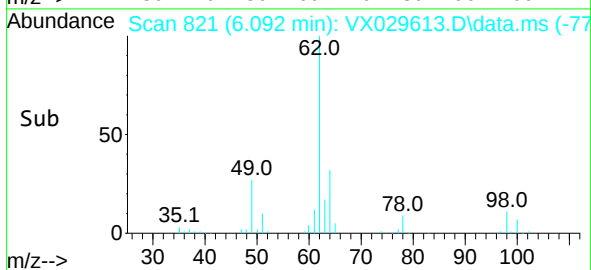
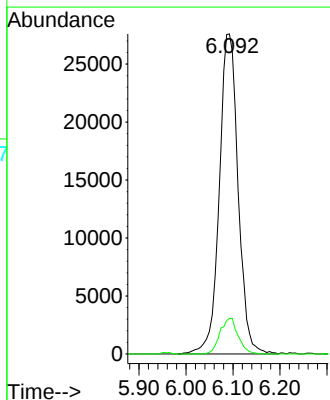
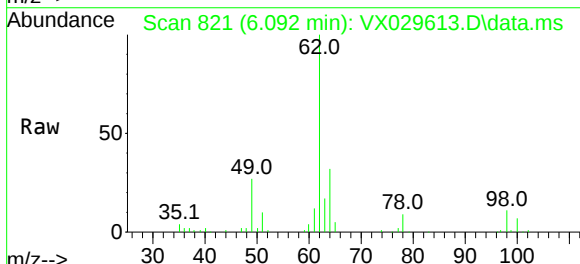
Manual Integrations
APPROVED

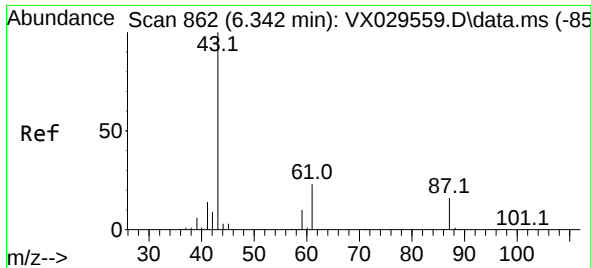
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 19.393 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

Tgt Ion: 62 Resp: 76957
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.395 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

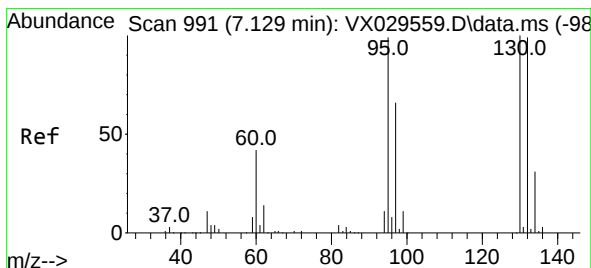
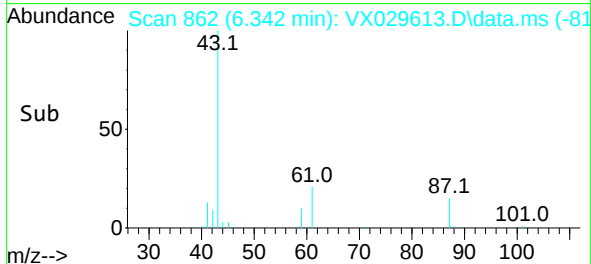
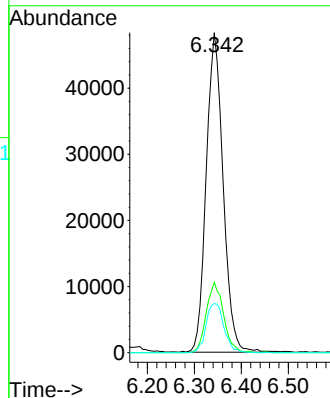
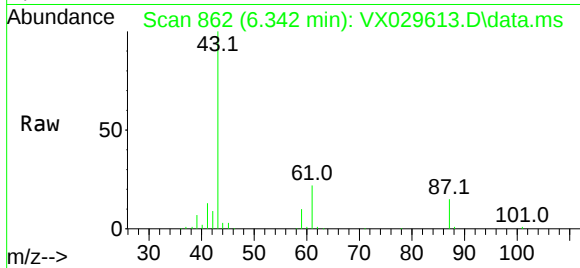
Tgt Ion: 43	Resp: 12038
Ion Ratio	Lower Upper
43	100
61	22.5 18.5 27.7
87	16.4 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#44

Trichloroethene

Concen: 18.950 ug/l

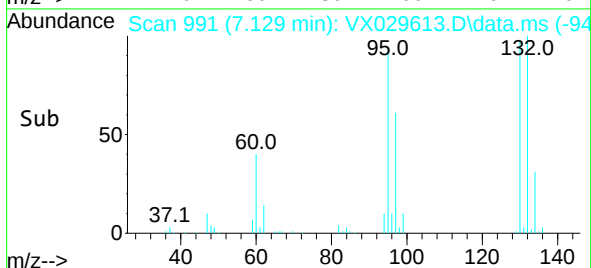
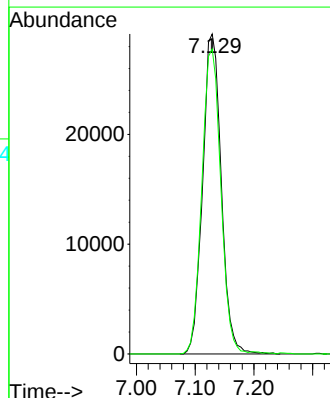
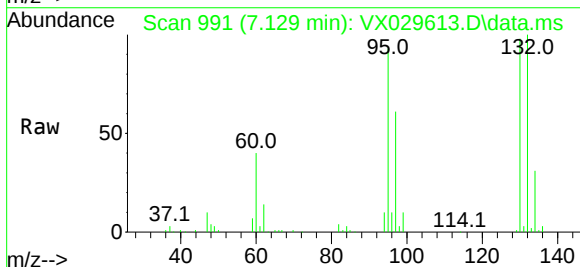
RT: 7.129 min Scan# 991

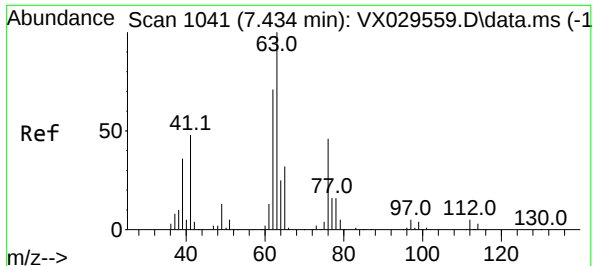
Delta R.T. -0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Tgt Ion:130	Resp: 64282
Ion Ratio	Lower Upper
130	100
95	95.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.789 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 63 Resp: 5602

Ion Ratio Lower Upper

63 100

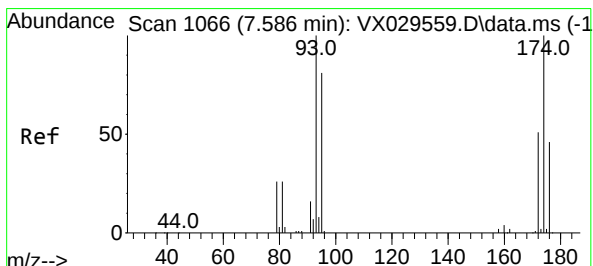
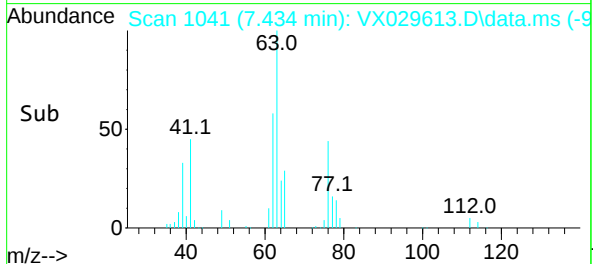
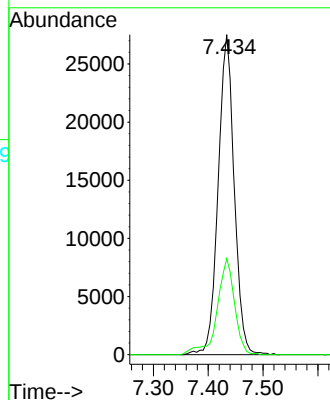
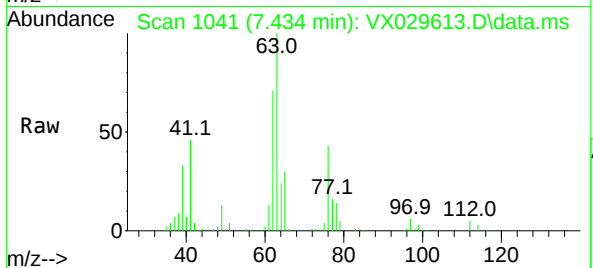
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 20.246 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

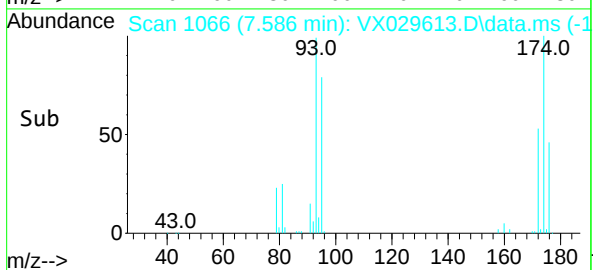
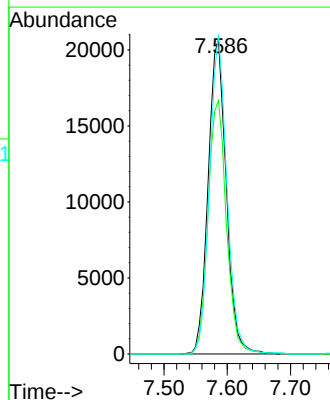
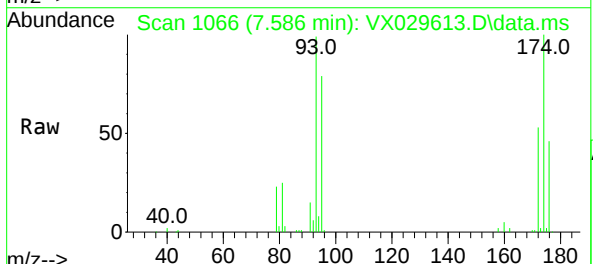
Tgt Ion: 93 Resp: 41196

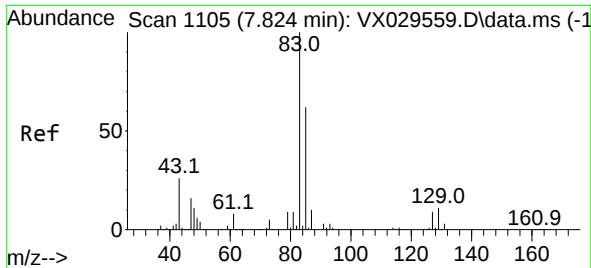
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

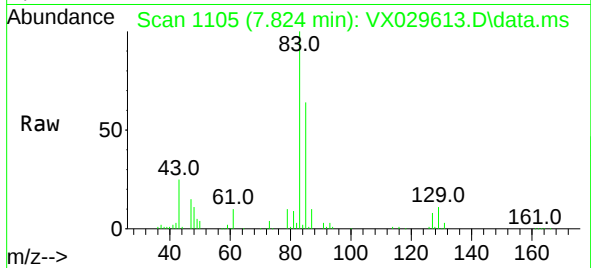
174 97.2 85.4 128.2





#47
Bromodichloromethane
Concen: 19.860 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

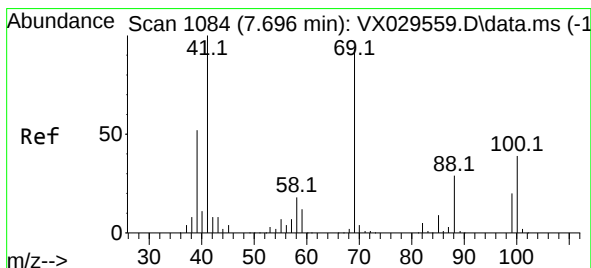
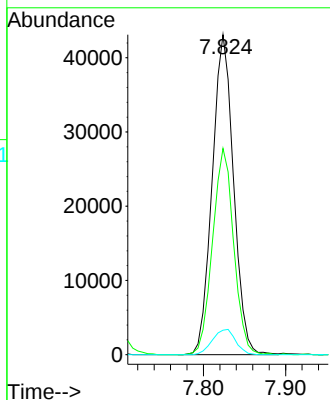
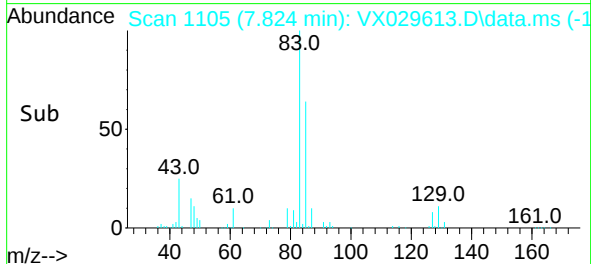
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



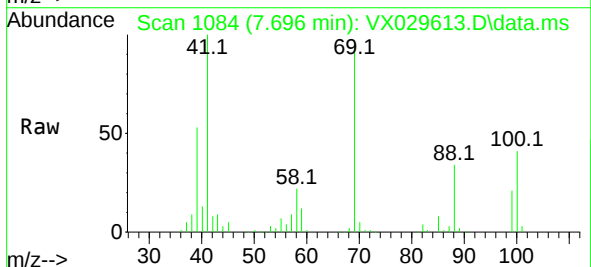
Tgt Ion: 83 Resp: 7787
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 7.6 6.8 10.2

Manual Integrations
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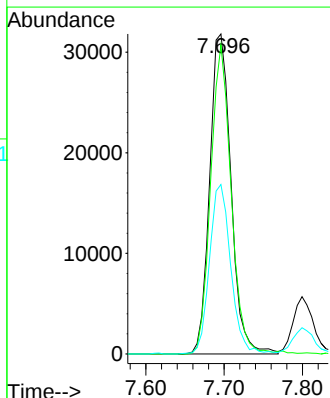
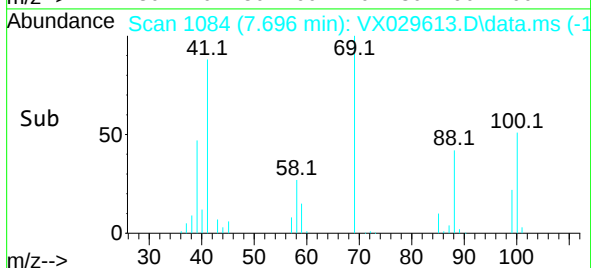
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

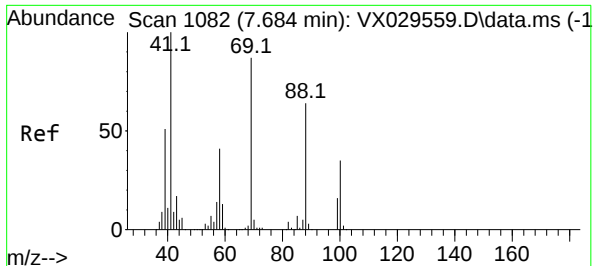


#48
Methyl methacrylate
Concen: 19.798 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



Tgt Ion: 41 Resp: 60253
Ion Ratio Lower Upper
41 100
69 92.1 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 392.753 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 88 Resp: 30818

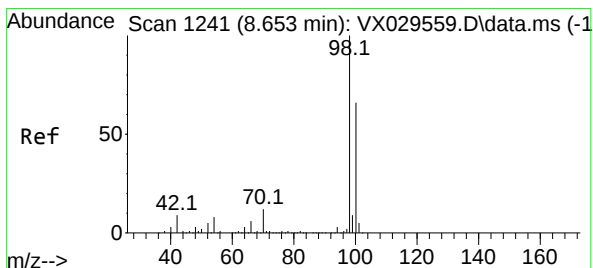
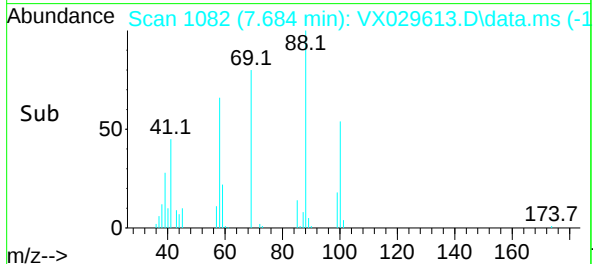
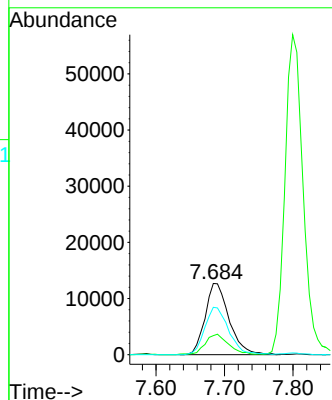
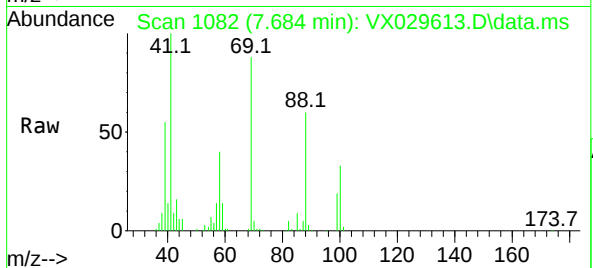
Ion	Ratio	Lower	Upper
88	100		
43	28.3	21.9	32.9
58	66.5	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 48.855 ug/l

RT: 8.653 min Scan# 1241

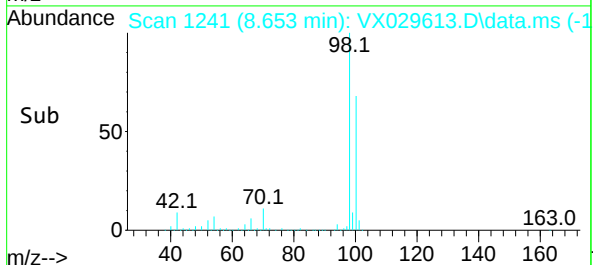
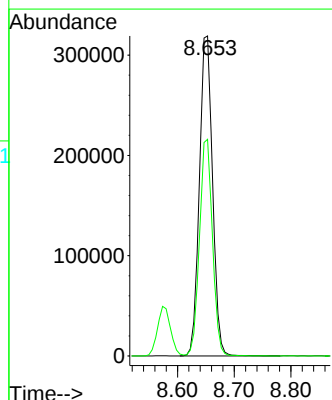
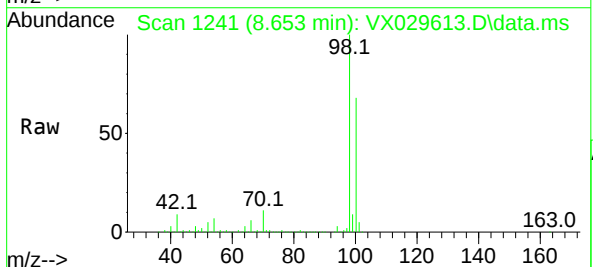
Delta R.T. -0.000 min

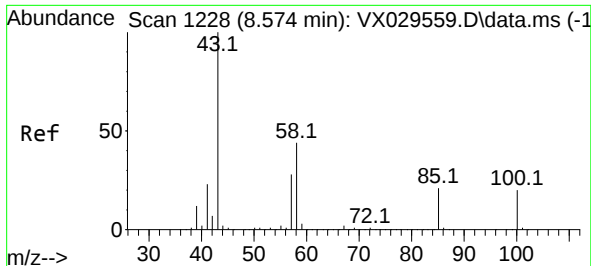
Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Tgt Ion: 98 Resp: 513533

Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 99.655 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 43 Resp: 39870

Ion Ratio Lower Upper

43 100

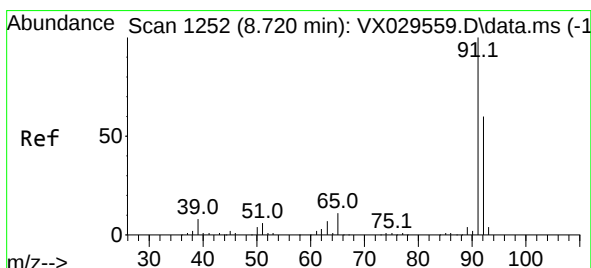
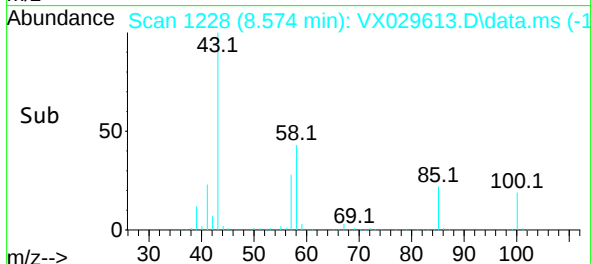
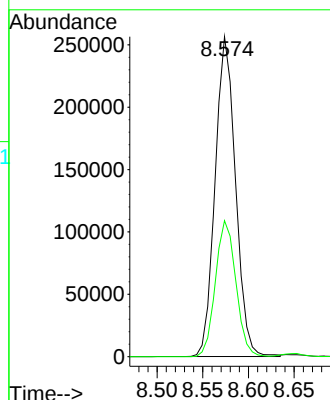
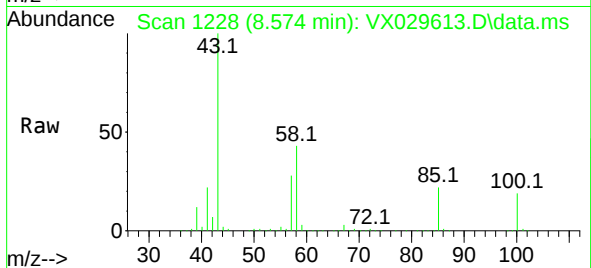
58 42.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#52

Toluene

Concen: 19.833 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029613.D

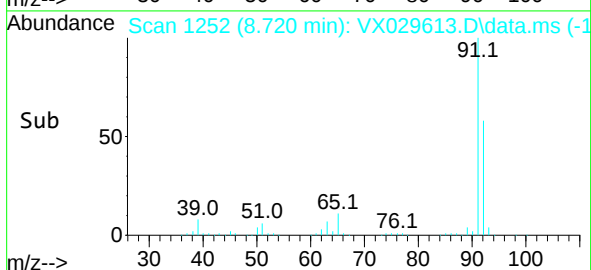
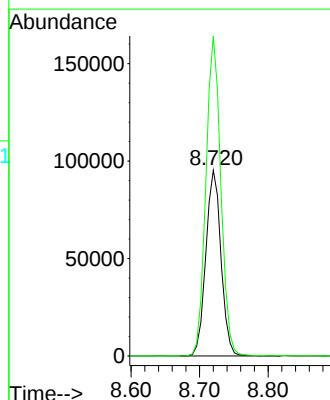
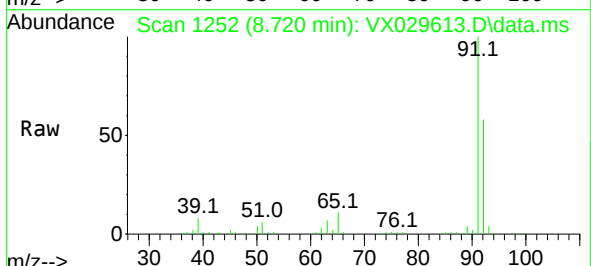
Acq: 20 Jun 2022 11:24

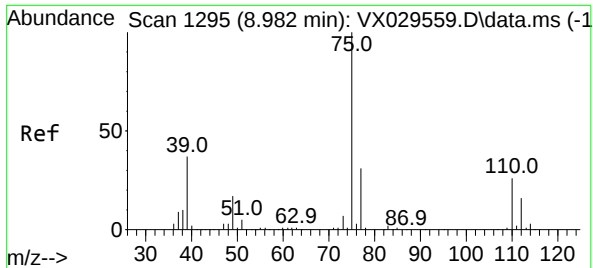
Tgt Ion: 92 Resp: 146605

Ion Ratio Lower Upper

92 100

91 169.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.213 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 75 Resp: 80089

Ion Ratio Lower Upper

75 100

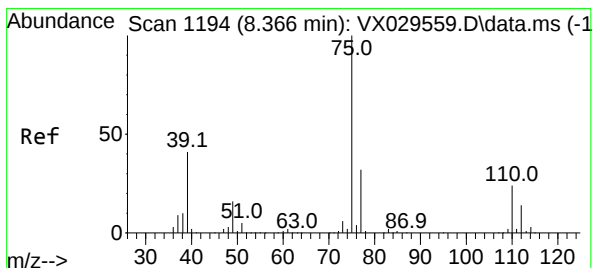
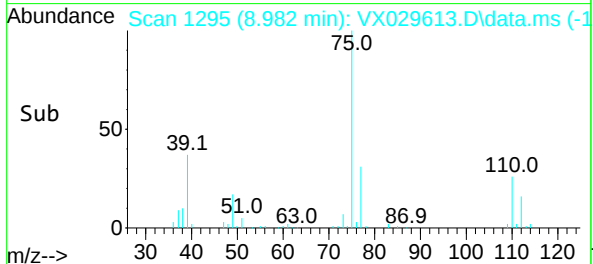
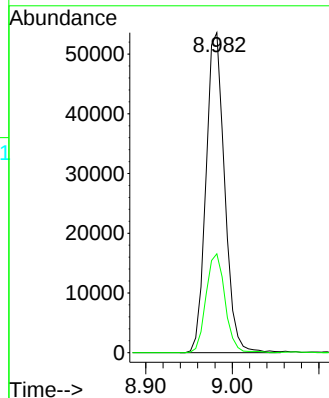
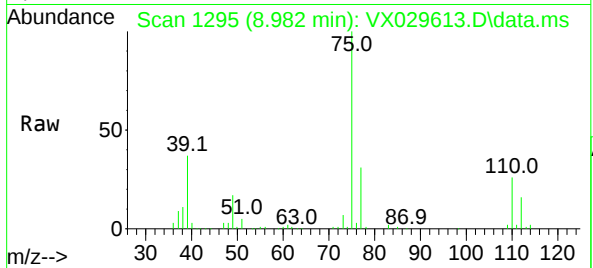
77 30.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 20.395 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

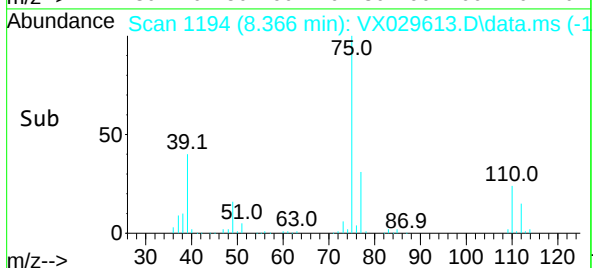
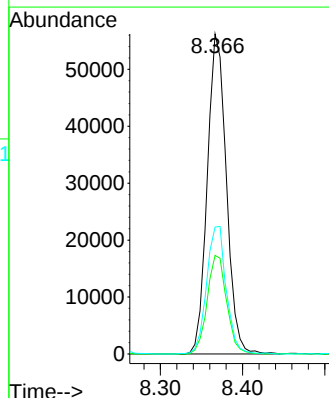
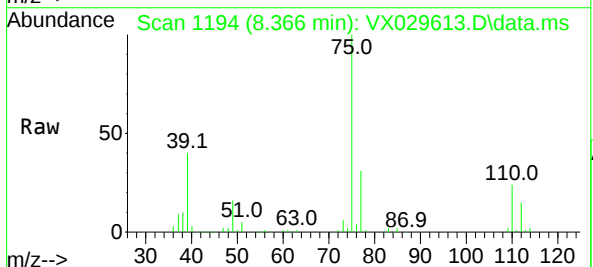
Tgt Ion: 75 Resp: 90490

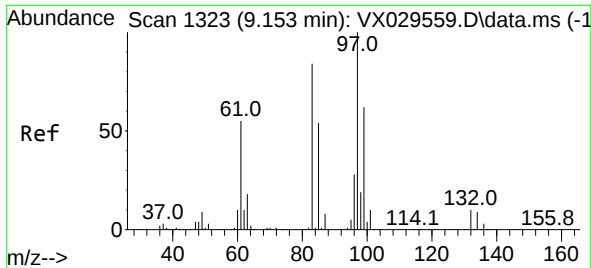
Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

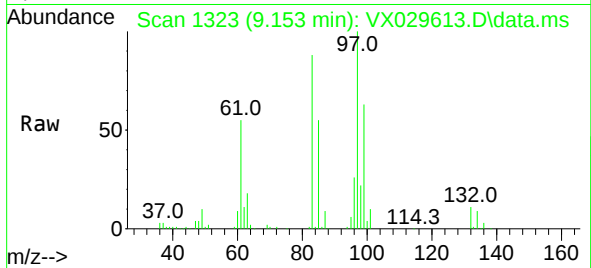
39 39.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.939 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

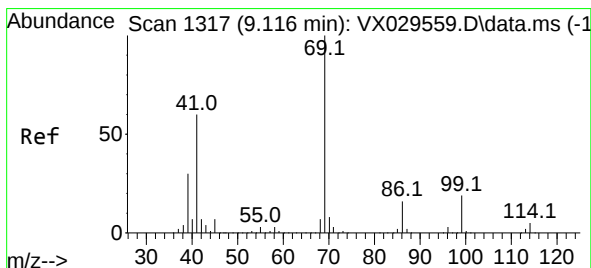
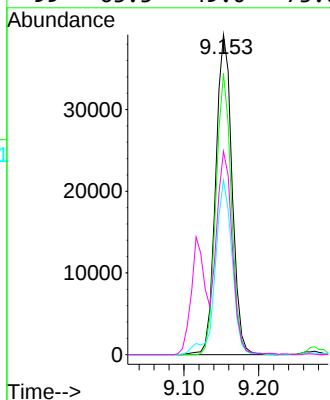
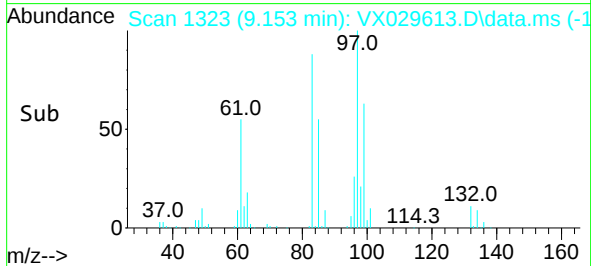


Tgt Ion: 97 Resp: 5959

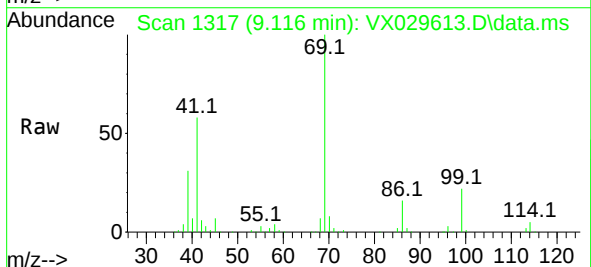
Ion	Ratio	Lower	Upper
97	100		
83	87.9	66.2	99.4
85	54.5	42.9	64.3
99	63.3	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

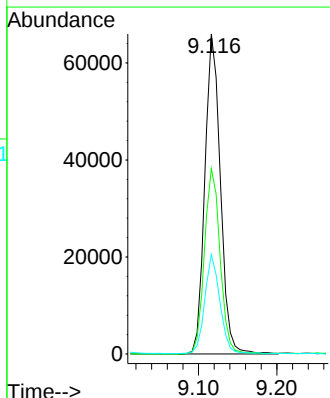
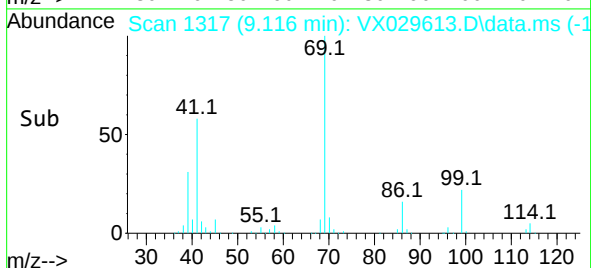


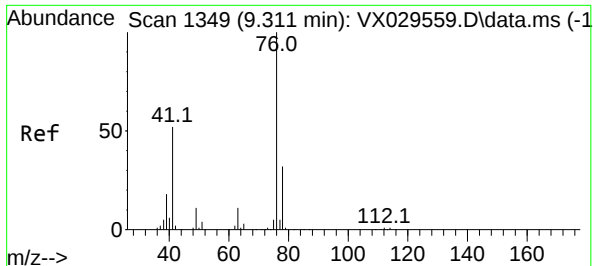
#56
Ethyl methacrylate
Concen: 20.122 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



Tgt Ion: 69 Resp: 90853

Ion	Ratio	Lower	Upper
69	100		
41	58.4	43.8	65.6
39	30.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 19.709 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 76 Resp: 9810

Ion Ratio Lower Upper

76 100

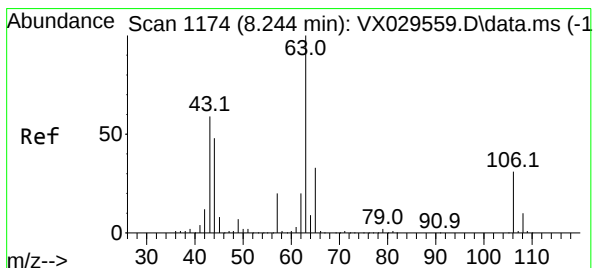
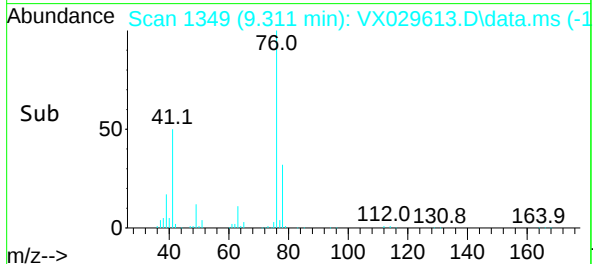
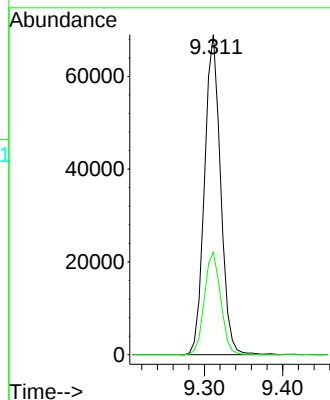
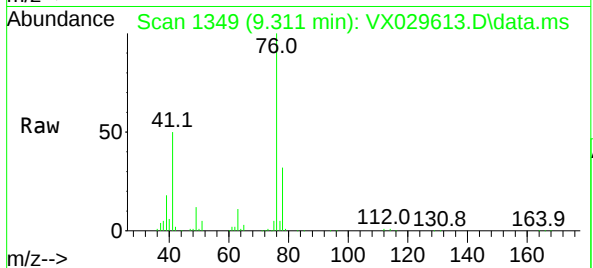
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.163 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029613.D

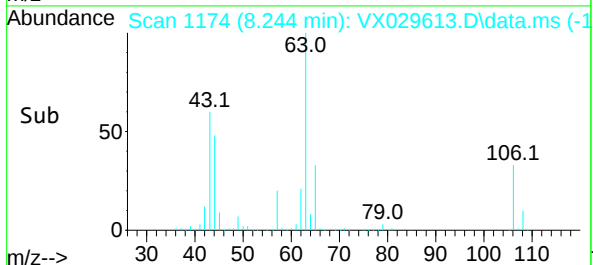
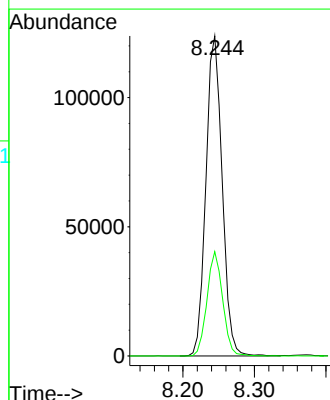
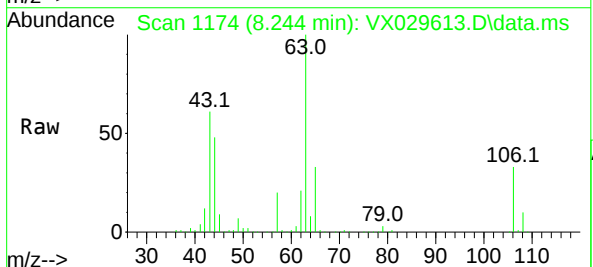
Acq: 20 Jun 2022 11:24

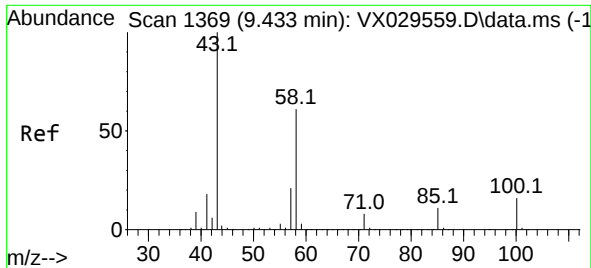
Tgt Ion: 63 Resp: 195518

Ion Ratio Lower Upper

63 100

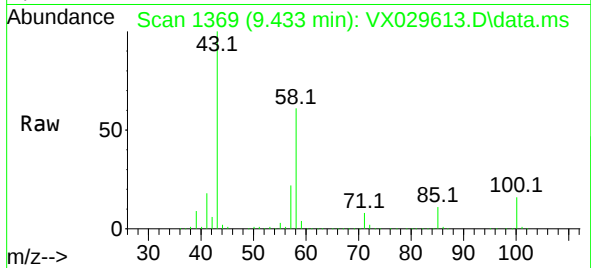
106 31.4 23.9 35.9





#59
2-Hexanone
Concen: 101.152 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

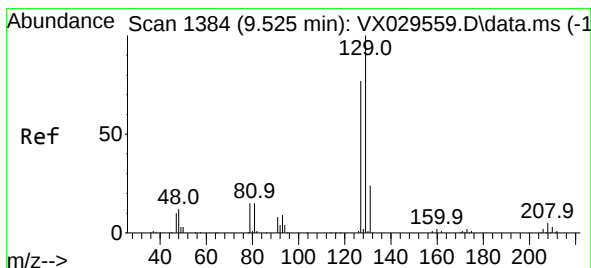
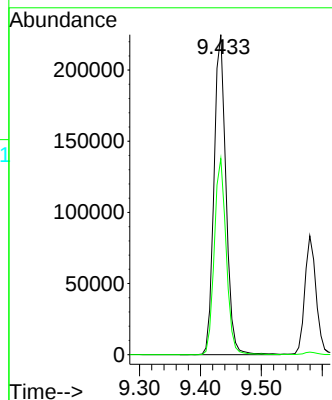
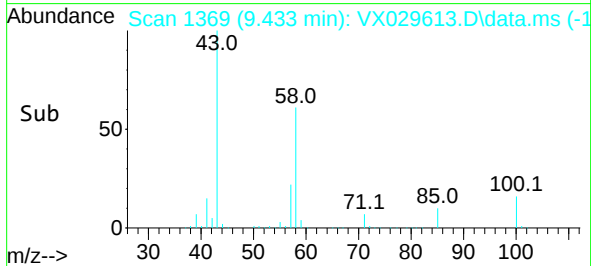
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



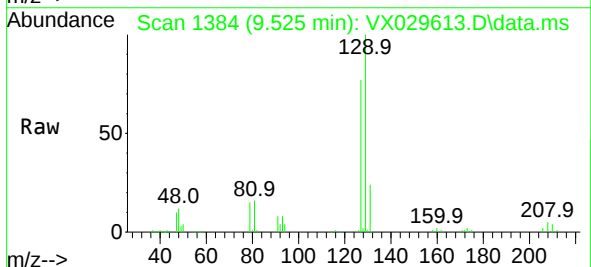
Tgt Ion: 43 Resp: 30644
Ion Ratio Lower Upper
43 100
58 60.8 31.9 95.7

Manual Integrations
APPROVED

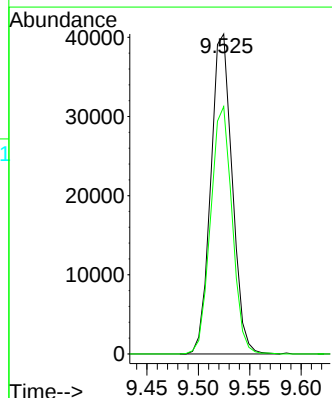
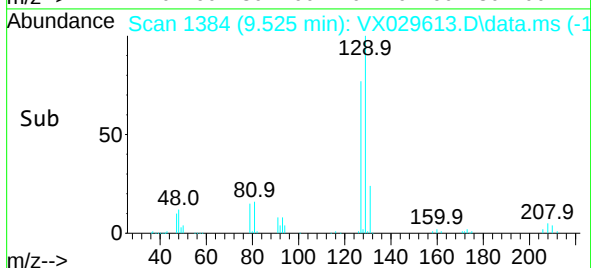
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

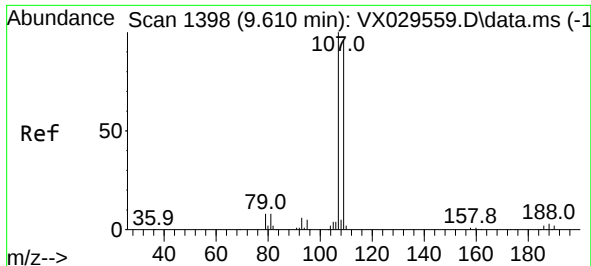


#60
Dibromochloromethane
Concen: 20.180 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



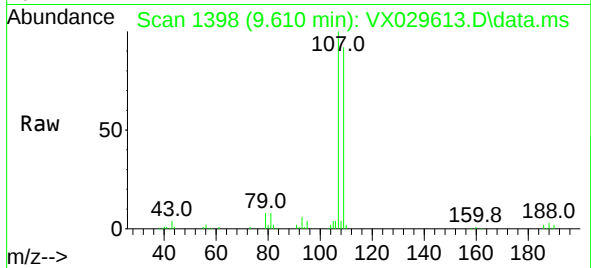
Tgt Ion:129 Resp: 58557
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.114 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

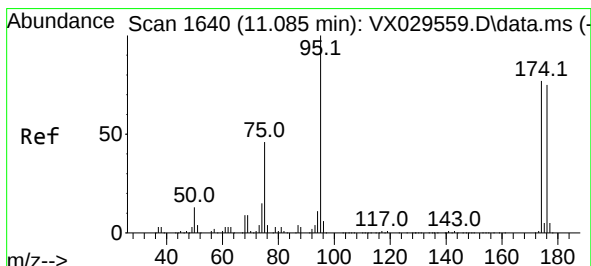
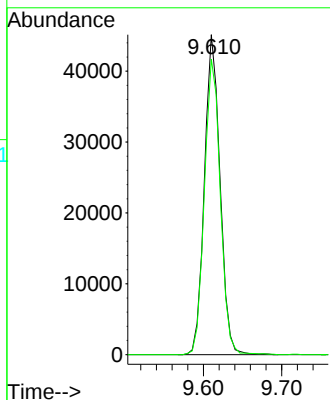
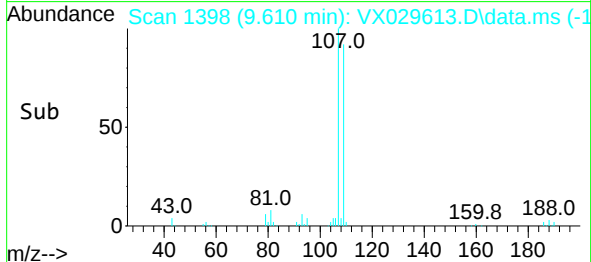
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



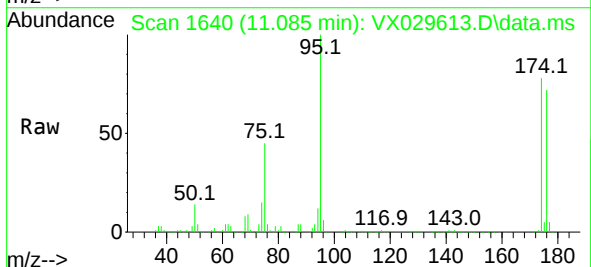
Tgt Ion: 107 Resp: 62320
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

Manual Integrations
APPROVED

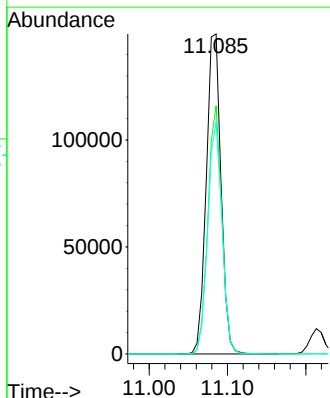
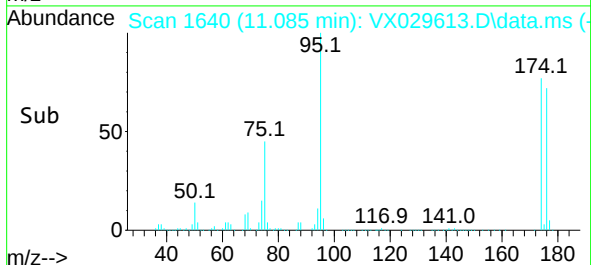
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

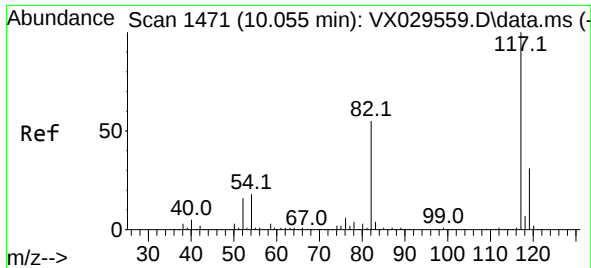


#62
4-Bromofluorobenzene
Concen: 49.214 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



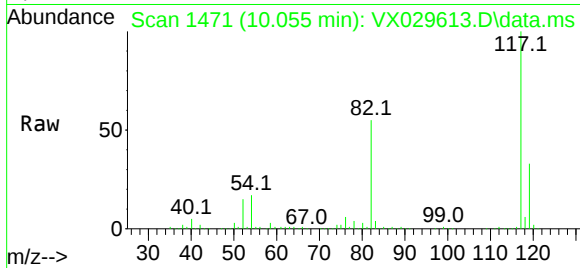
Tgt Ion: 95 Resp: 195081
Ion Ratio Lower Upper
95 100
174 73.4 0.0 163.0
176 69.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

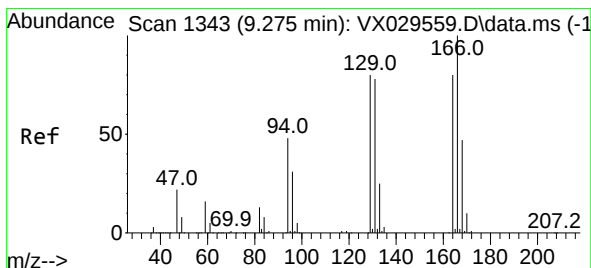
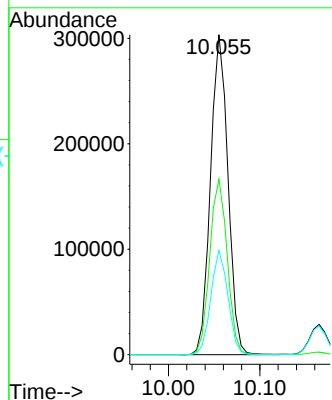
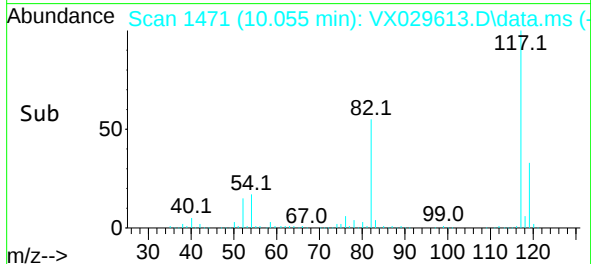
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion:117 Resp: 40156
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 32.5 24.8 37.2

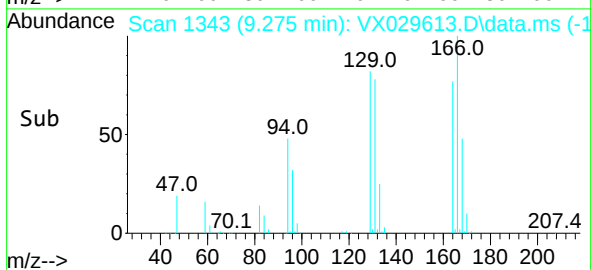
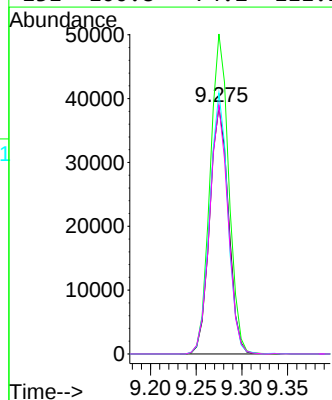
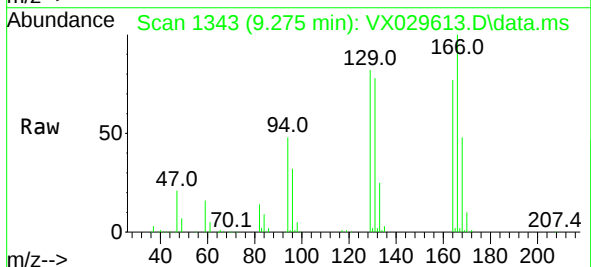
Manual Integrations
APPROVED

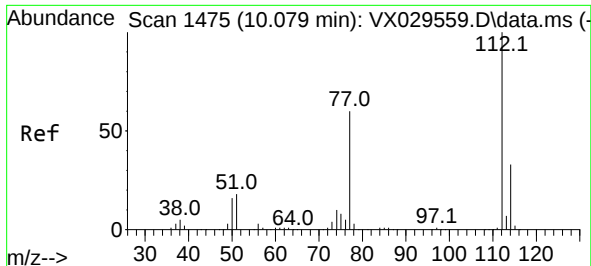
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 19.045 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

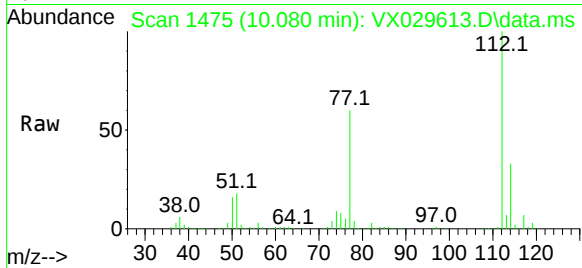
Tgt Ion:164 Resp: 55307
Ion Ratio Lower Upper
164 100
166 129.7 101.2 151.8
129 105.8 73.0 109.4
131 100.8 74.2 111.2





#65
Chlorobenzene
Concen: 19.695 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

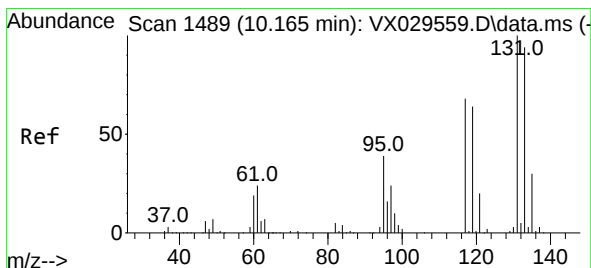
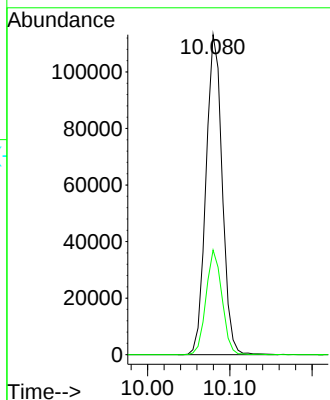
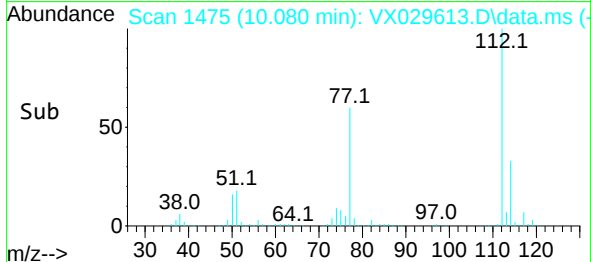
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



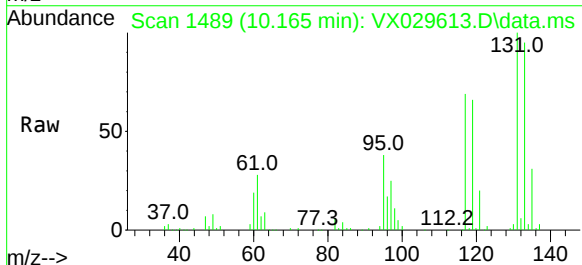
Tgt Ion:112 Resp: 155150
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

Manual Integrations
APPROVED

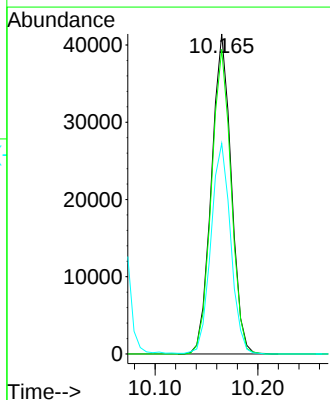
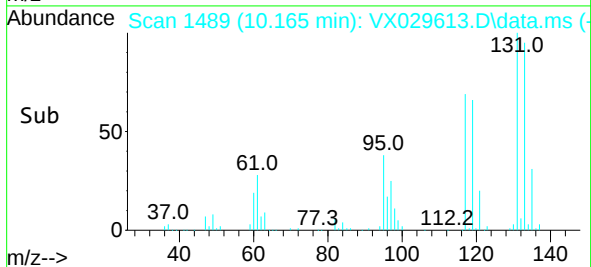
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

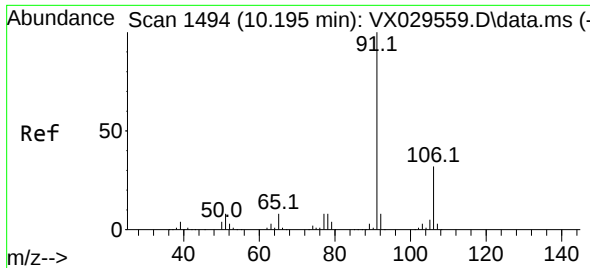


#66
1,1,1,2-Tetrachloroethane
Concen: 19.561 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



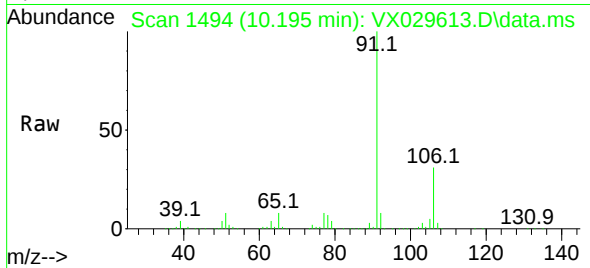
Tgt Ion:131 Resp: 55342
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 65.6 32.6 98.0





#67
Ethyl Benzene
Concen: 19.525 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

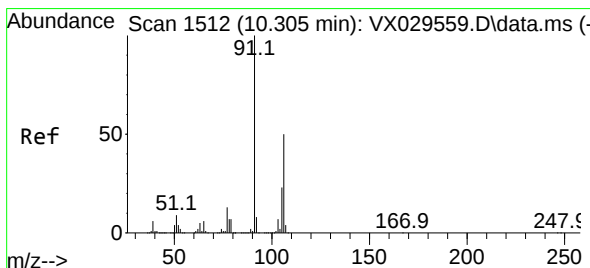
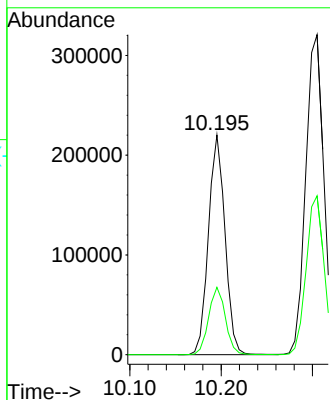
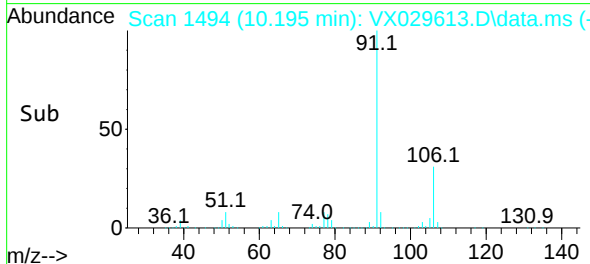
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



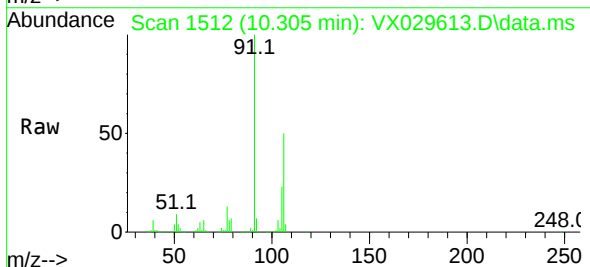
Tgt Ion: 91 Resp: 27675
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

Manual Integrations
APPROVED

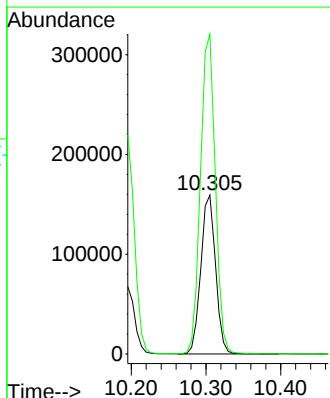
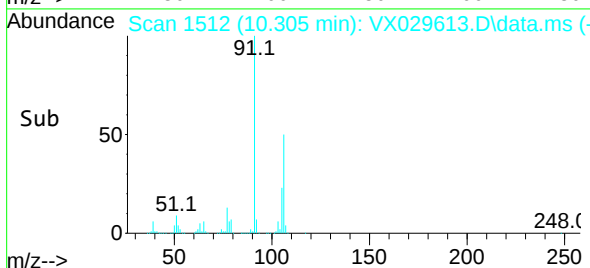
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

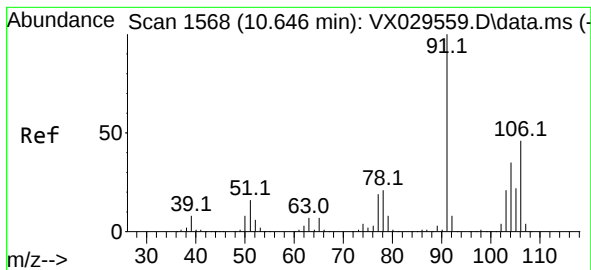


#68
m/p-Xylenes
Concen: 39.442 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



Tgt Ion:106 Resp: 218020
Ion Ratio Lower Upper
106 100
91 203.5 160.4 240.6





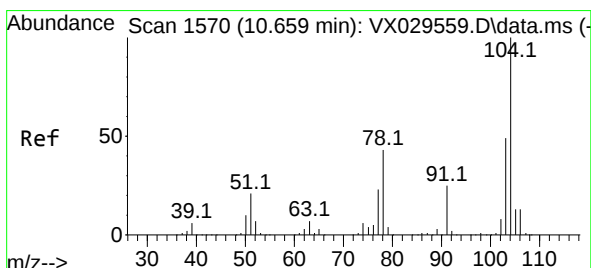
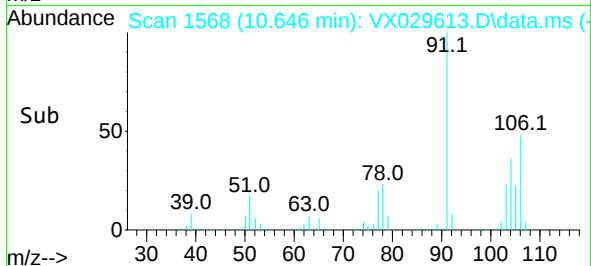
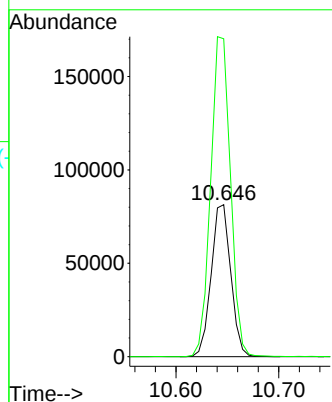
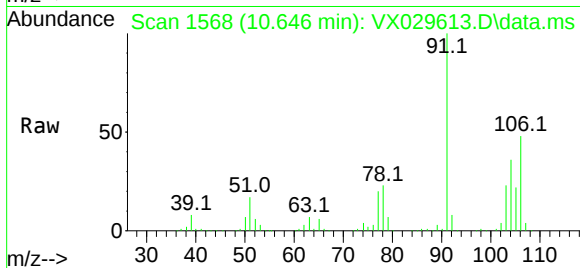
#69
o-Xylene
Concen: 19.708 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion:106 Resp: 107629
Ion Ratio Lower Upper
106 100
91 213.0 106.1 318.1

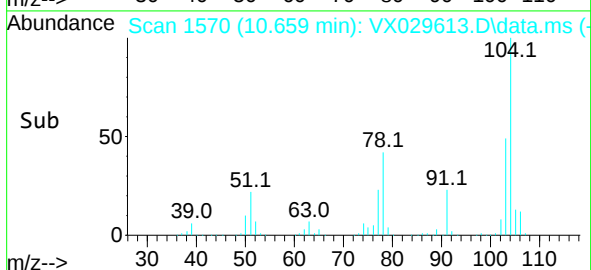
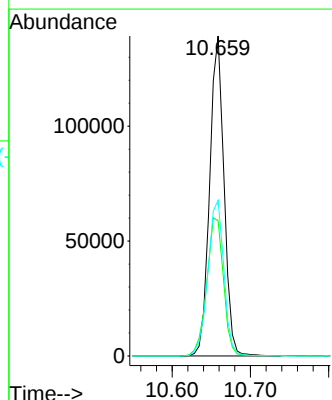
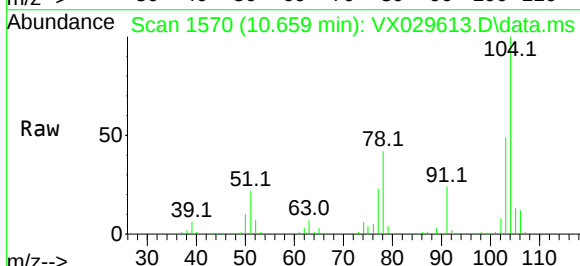
Manual Integrations
APPROVED

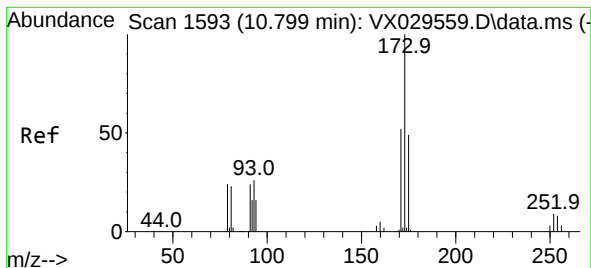
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 19.825 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

Tgt Ion:104 Resp: 177277
Ion Ratio Lower Upper
104 100
78 50.2 38.6 57.8
103 54.3 43.8 65.8





#71

Bromoform

Concen: 19.907 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

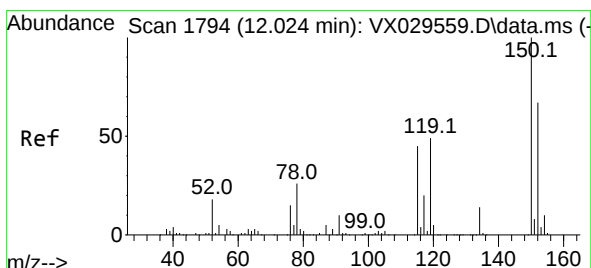
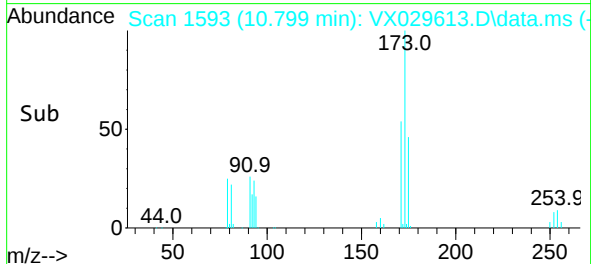
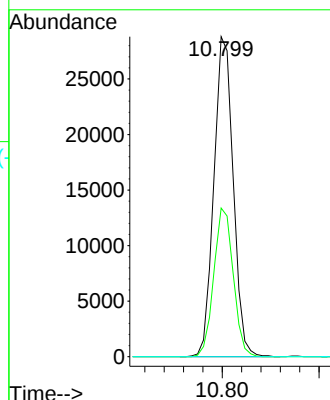
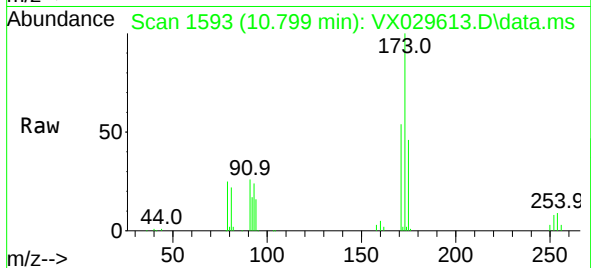
Tgt Ion:173	Resp:	3993
Ion Ratio	Lower	Upper
173	100	
175	46.7	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

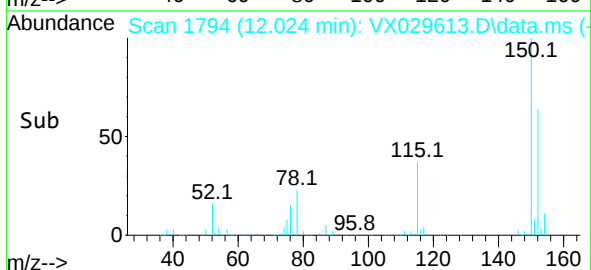
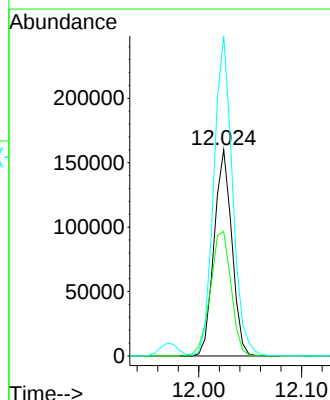
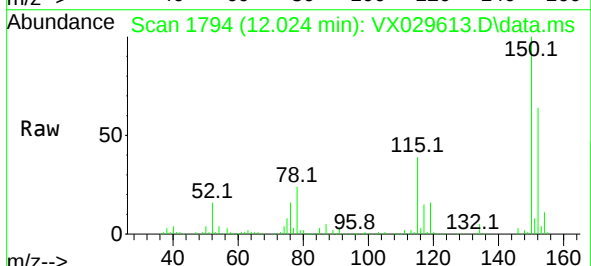
RT: 12.024 min Scan# 1794

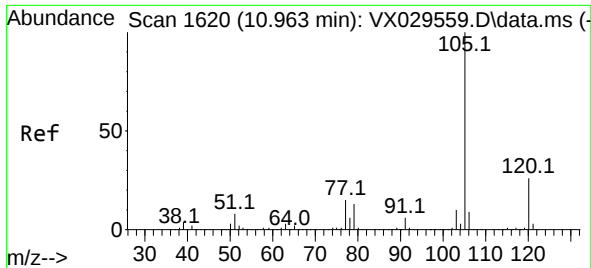
Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

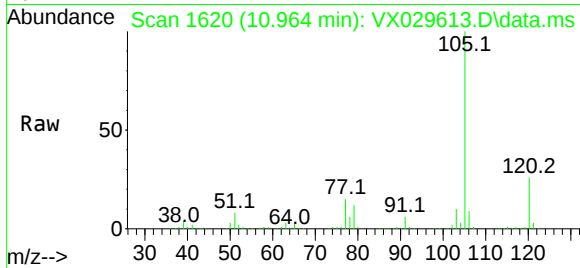
Tgt Ion:152	Resp:	191786
Ion Ratio	Lower	Upper
152	100	
115	70.2	37.5 112.7
150	162.8	0.0 338.2





#73
Isopropylbenzene
Concen: 19.339 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

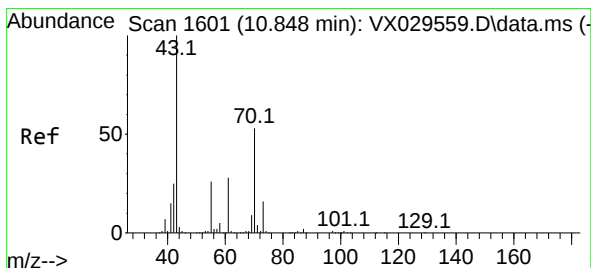
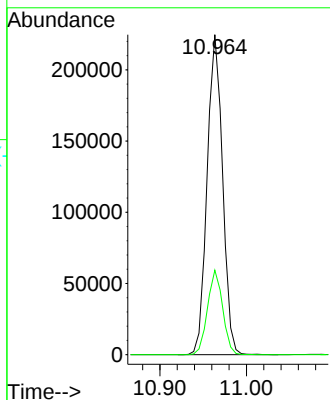
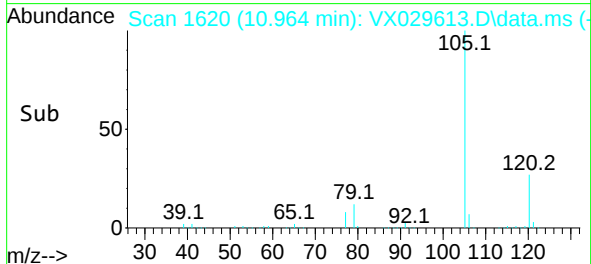
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



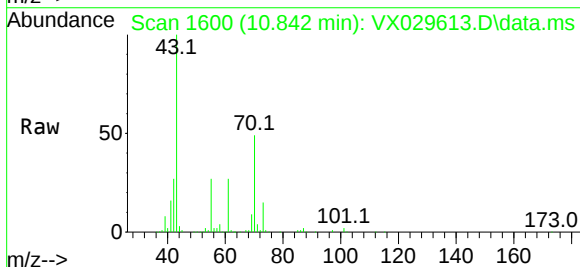
Tgt Ion:105 Resp: 27808
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

Manual Integrations
APPROVED

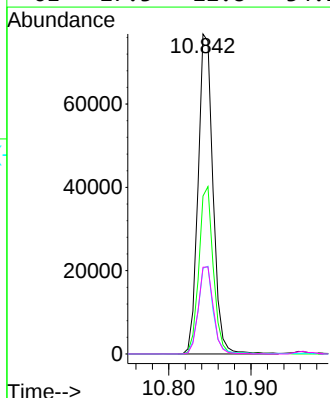
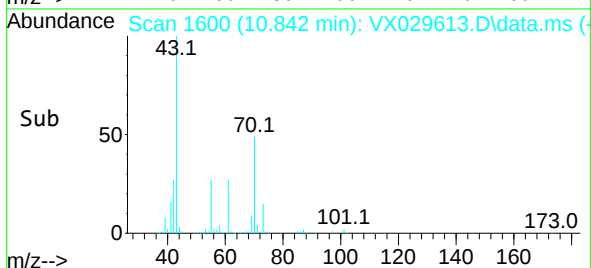
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

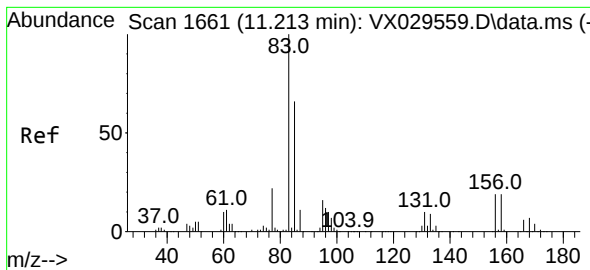


#74
N-ethyl acetate
Concen: 19.377 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



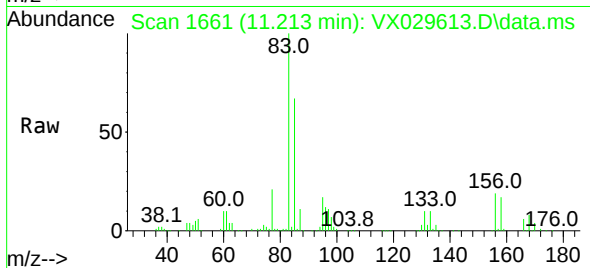
Tgt Ion: 43 Resp: 96775
Ion Ratio Lower Upper
43 100
70 50.7 42.5 63.7
55 27.3 23.1 34.7
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.487 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

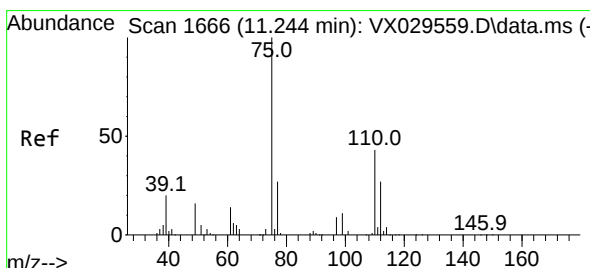
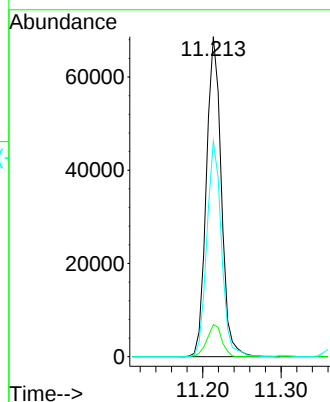
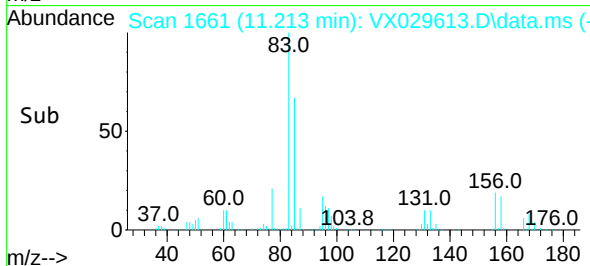
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



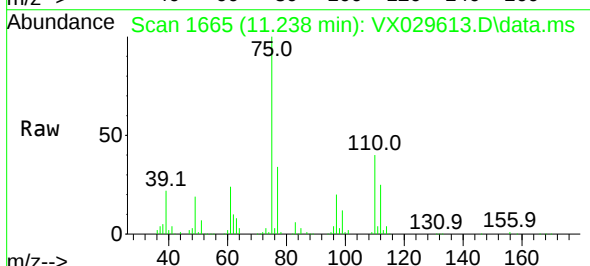
Tgt Ion: 83 Resp: 90598
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 66.1 32.6 97.7

Manual Integrations
APPROVED

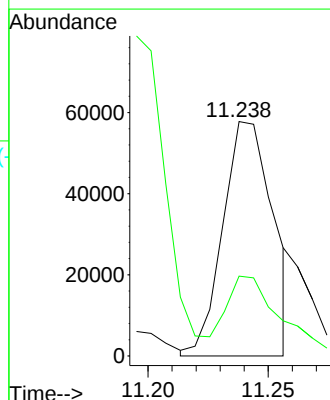
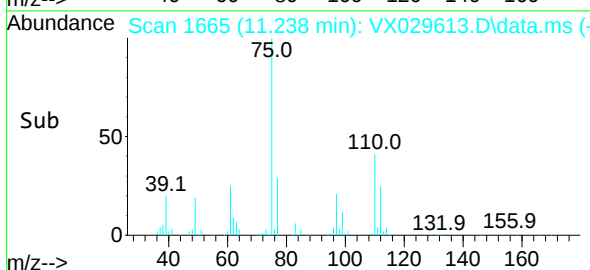
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

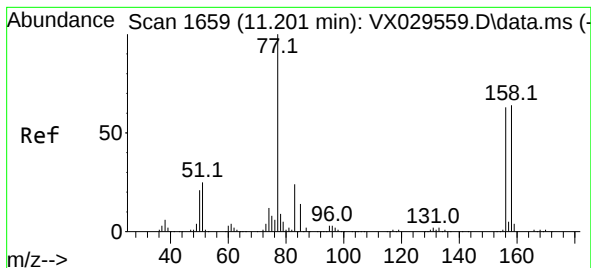


#76
1,2,3-Trichloropropane
Concen: 20.091 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



Tgt Ion: 75 Resp: 83940
Ion Ratio Lower Upper
75 100
77 37.0 19.4 58.2





#77

Bromobenzene

Concen: 19.487 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion:156 Resp: 6395

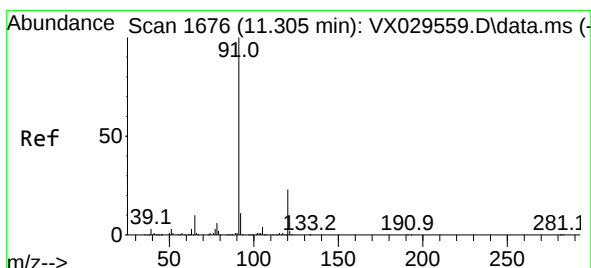
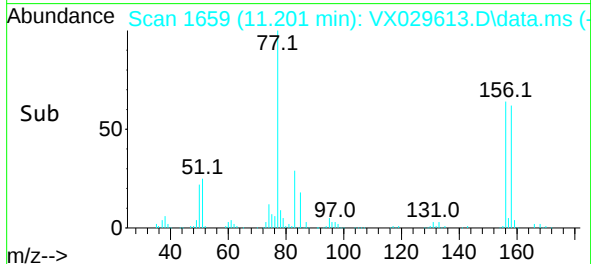
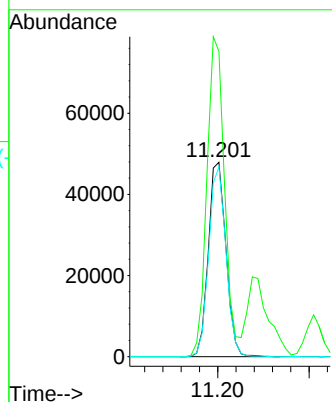
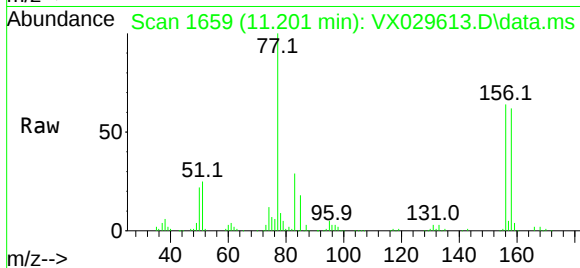
Ion	Ratio	Lower	Upper
156	100		
77	165.4	78.5	235.3
158	95.5	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 19.494 ug/l

RT: 11.305 min Scan# 1676

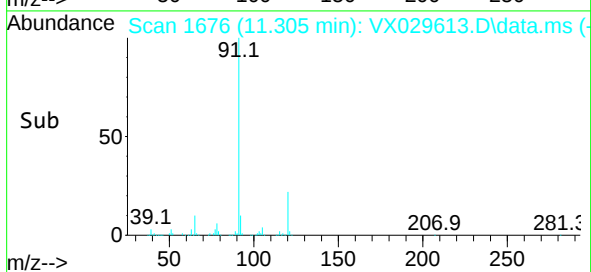
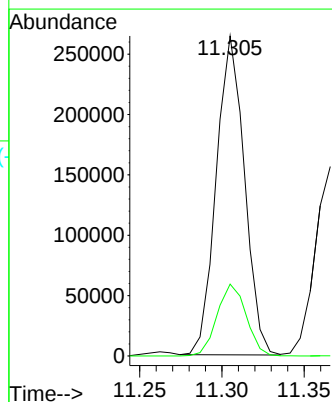
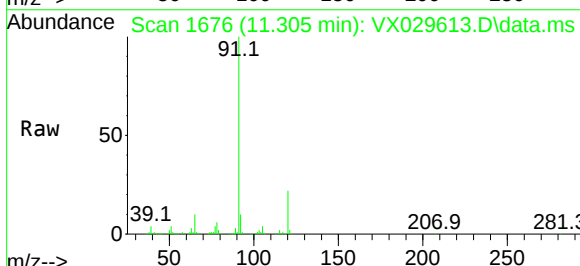
Delta R.T. -0.000 min

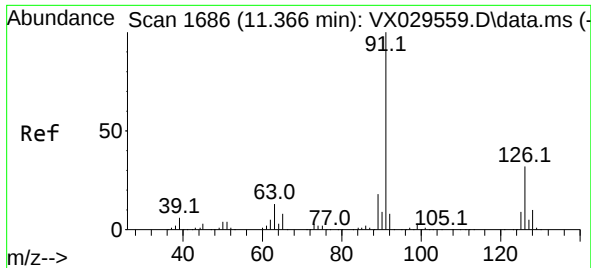
Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Tgt Ion: 91 Resp: 315722

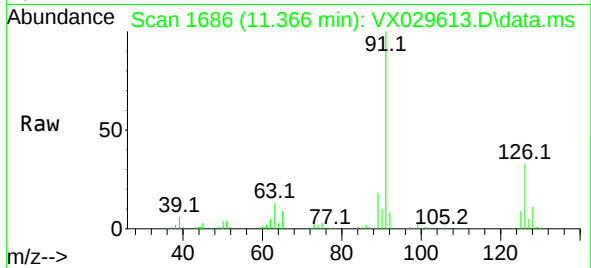
Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 19.277 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

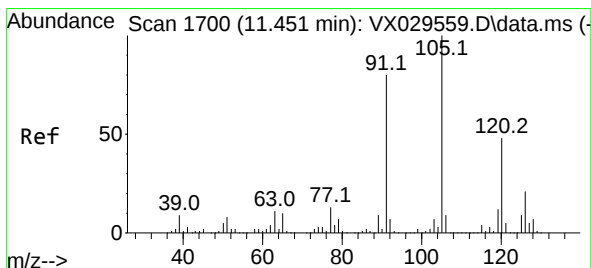
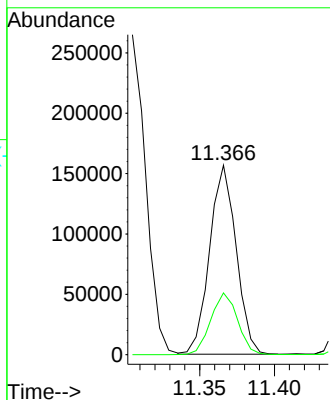
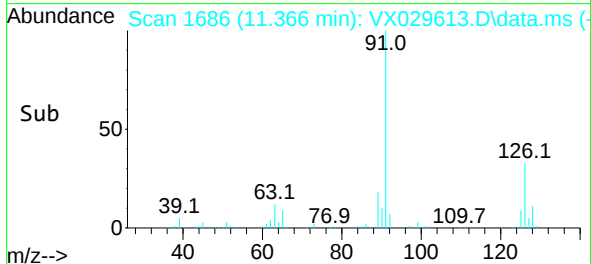
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



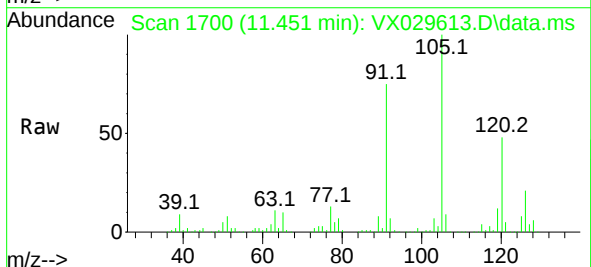
Tgt Ion: 91 Resp: 193315
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

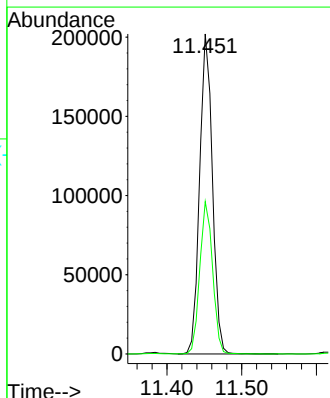
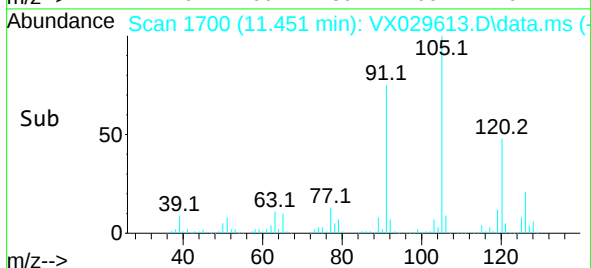
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

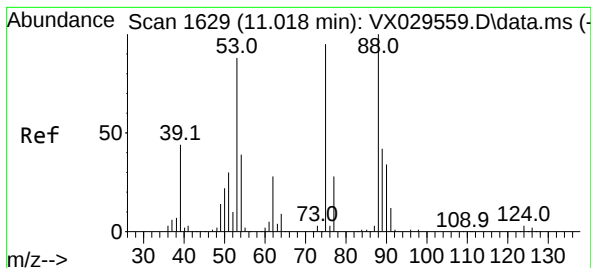


#80
1,3,5-Trimethylbenzene
Concen: 19.760 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



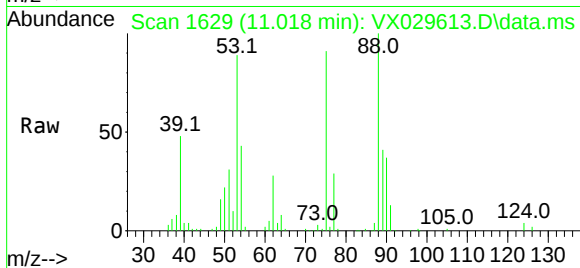
Tgt Ion:105 Resp: 239293
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.511 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

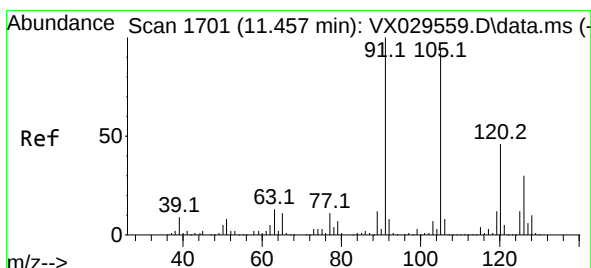
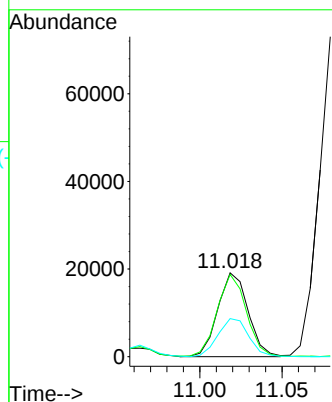
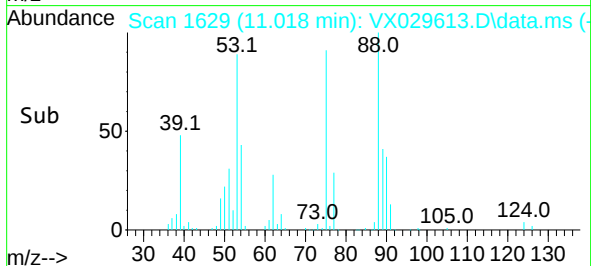
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



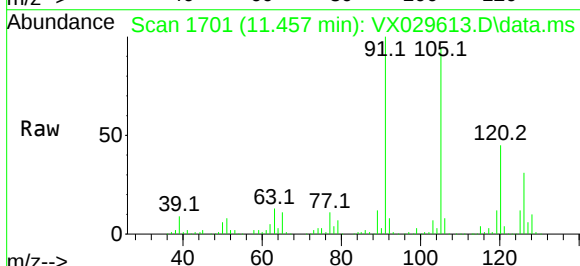
Tgt Ion: 75 Resp: 24504
Ion Ratio Lower Upper
75 100
53 94.0 69.0 103.4
89 46.3 37.0 55.6

Manual Integrations
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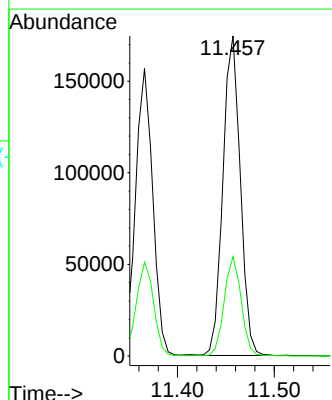
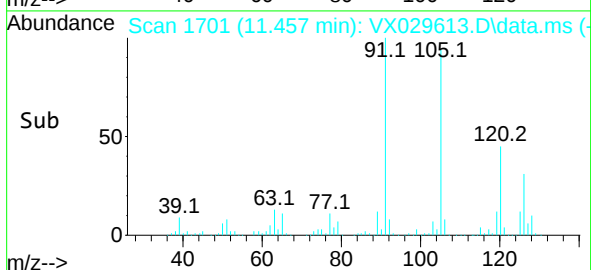
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

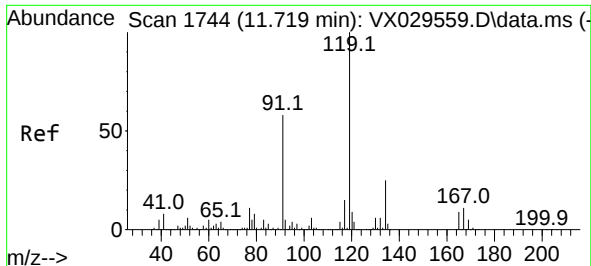


#82
4-Chlorotoluene
Concen: 19.044 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



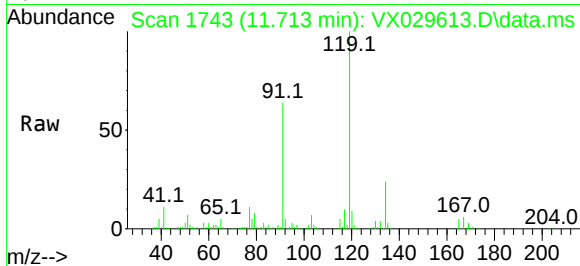
Tgt Ion: 91 Resp: 217791
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.778 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

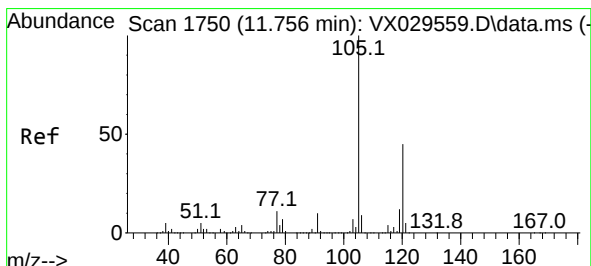
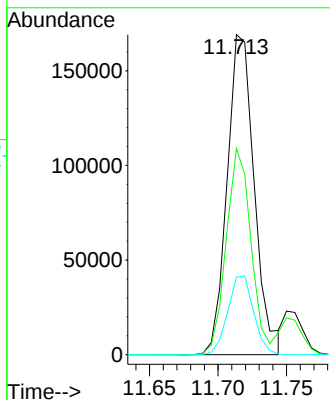
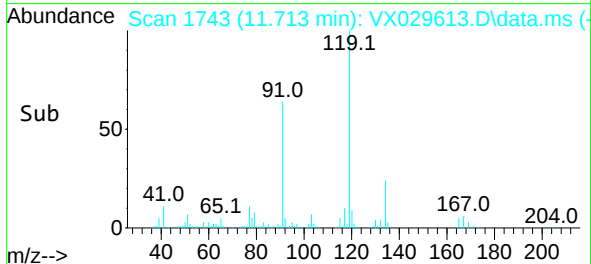
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



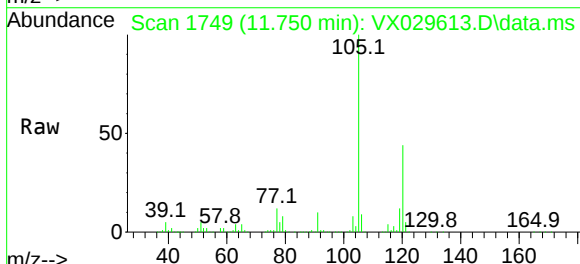
Tgt Ion:119 Resp: 23353
Ion Ratio Lower Upper
119 100
91 58.6 26.9 80.6
134 23.5 11.4 34.2

Manual Integrations
APPROVED

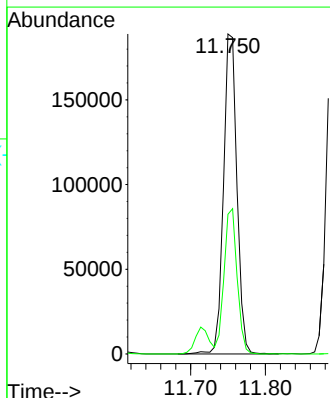
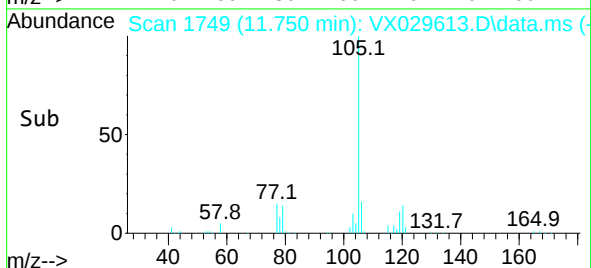
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

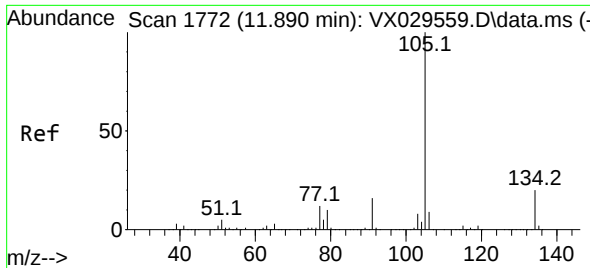


#84
1,2,4-Trimethylbenzene
Concen: 19.544 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



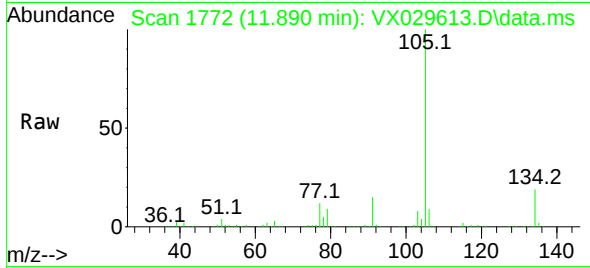
Tgt Ion:105 Resp: 236054
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.683 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029613.D
 Acq: 20 Jun 2022 11:24

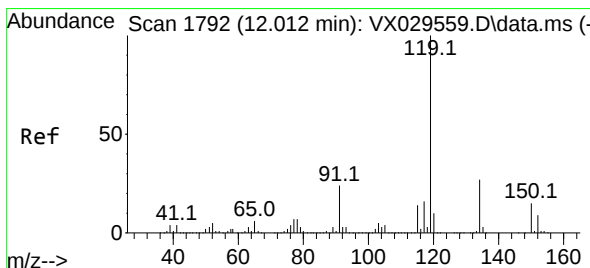
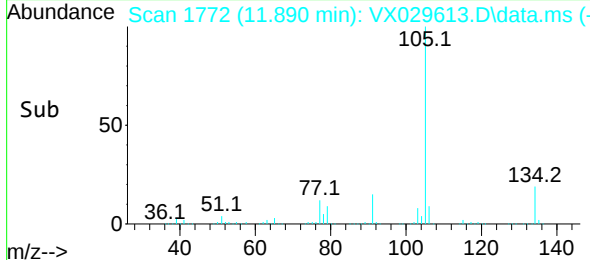
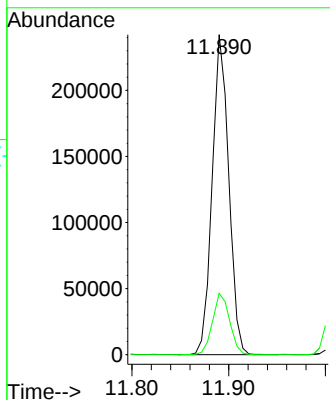
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01



Tgt Ion:105 Resp: 288038
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

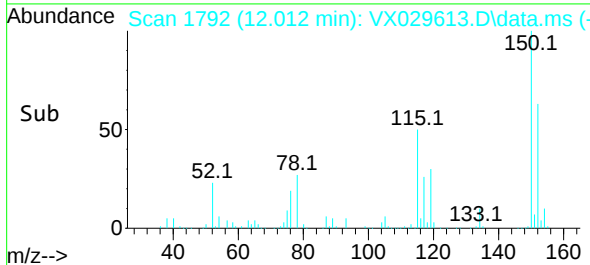
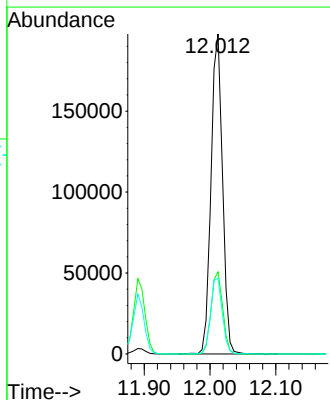
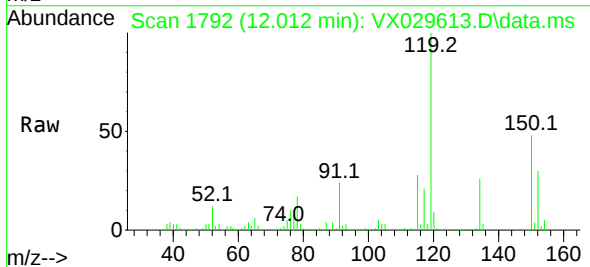
Manual Integrations
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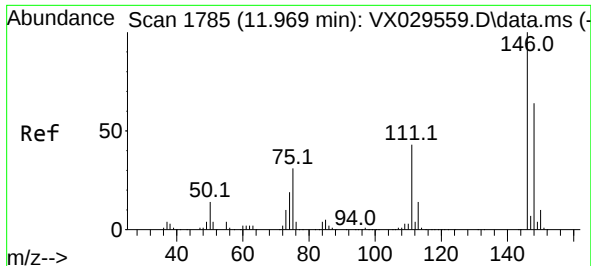
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#86
 p-Isopropyltoluene
 Concen: 19.590 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029613.D
 Acq: 20 Jun 2022 11:24

Tgt Ion:119 Resp: 240037
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.618 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion:146 Resp: 122648

Ion Ratio Lower Upper

146 100

111 42.1 19.7 59.1

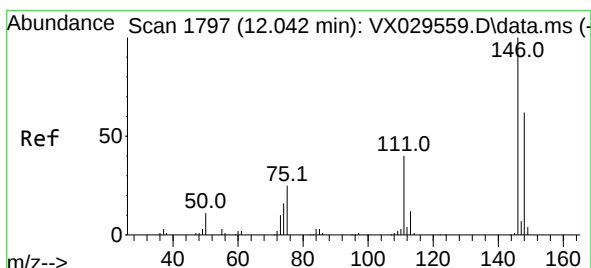
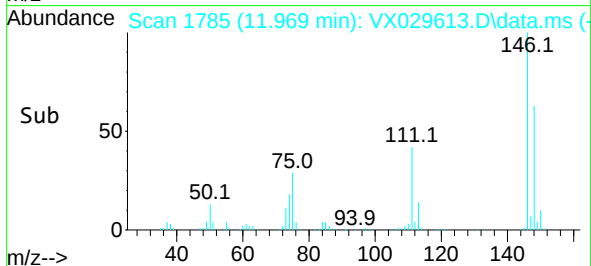
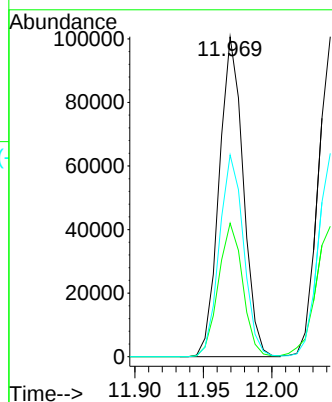
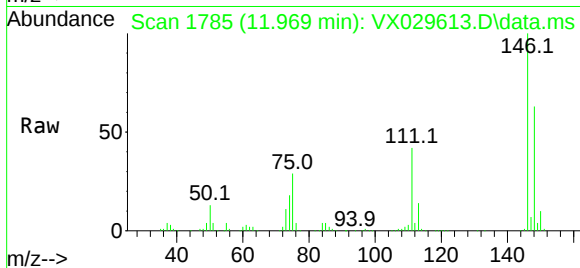
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 19.491 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

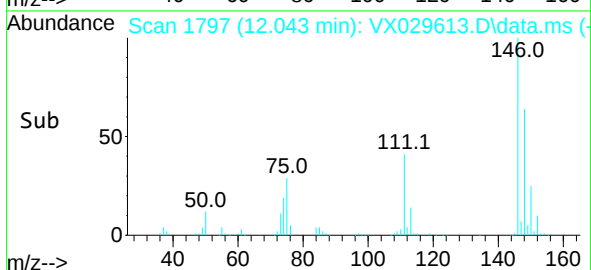
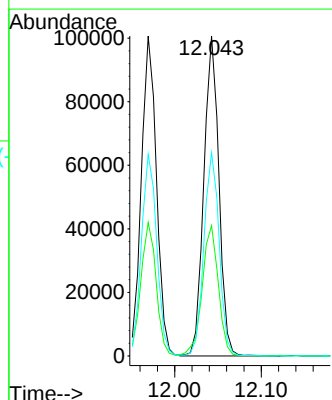
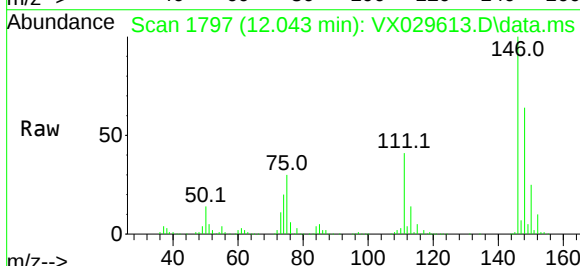
Tgt Ion:146 Resp: 121666

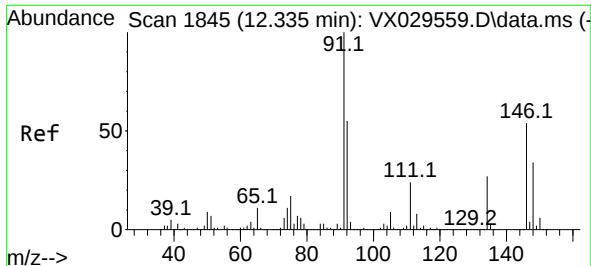
Ion Ratio Lower Upper

146 100

111 43.8 19.2 57.6

148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 19.592 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 91 Resp: 202609

Ion Ratio Lower Upper

91 100

92 54.5 27.8 83.3

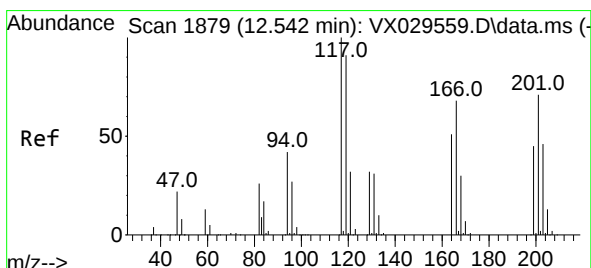
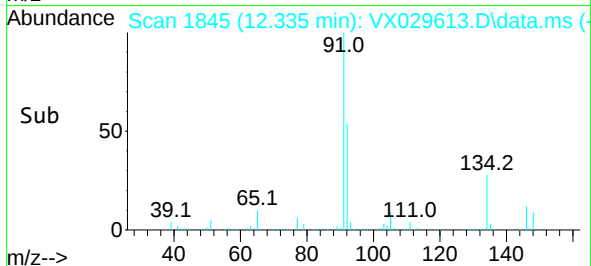
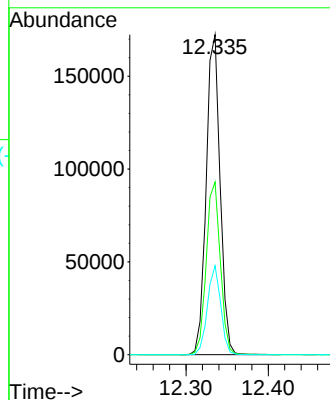
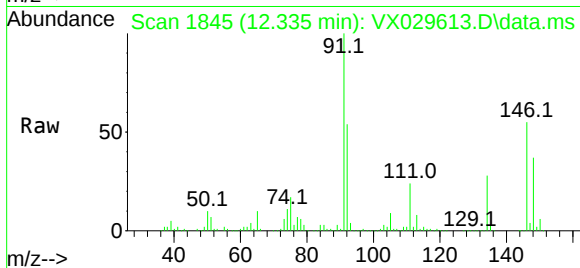
134 26.5 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#90

Hexachloroethane

Concen: 19.056 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029613.D

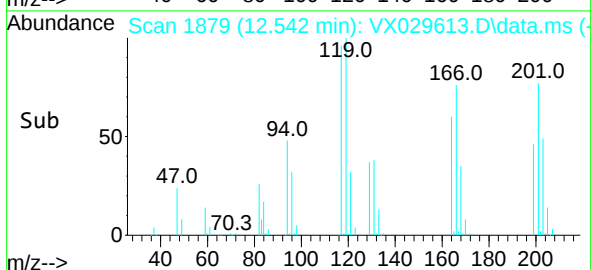
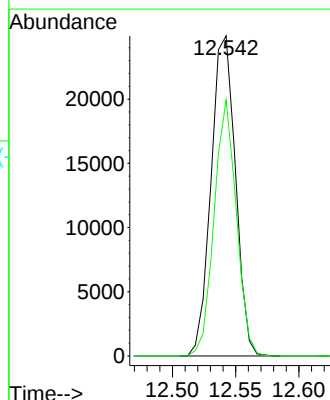
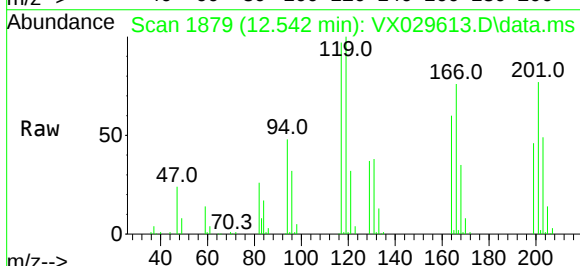
Acq: 20 Jun 2022 11:24

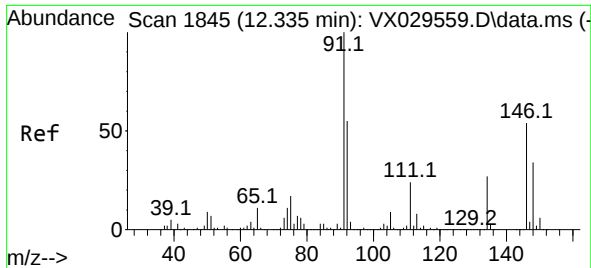
Tgt Ion:117 Resp: 33434

Ion Ratio Lower Upper

117 100

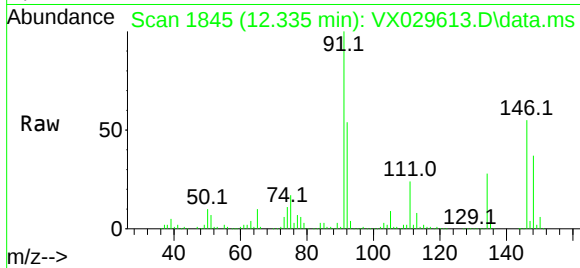
201 72.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.694 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

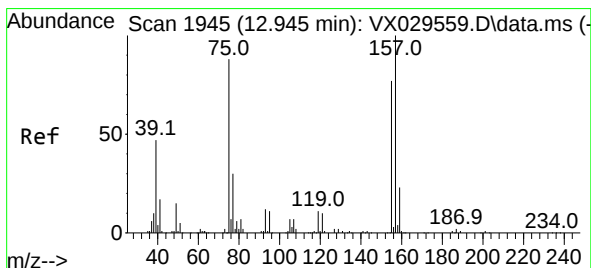
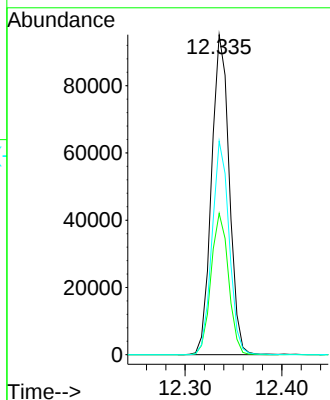
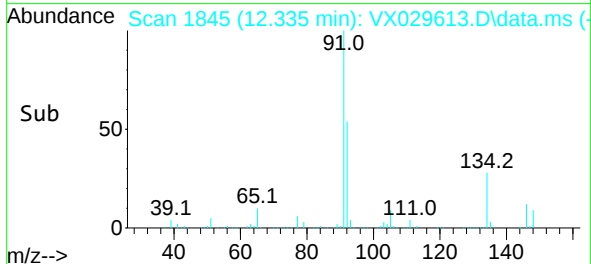
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



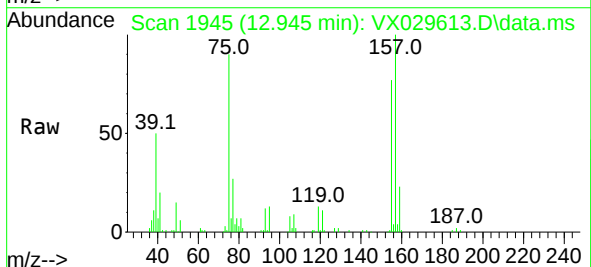
Tgt Ion:146 Resp: 121029
Ion Ratio Lower Upper
146 100
111 43.6 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations
APPROVED

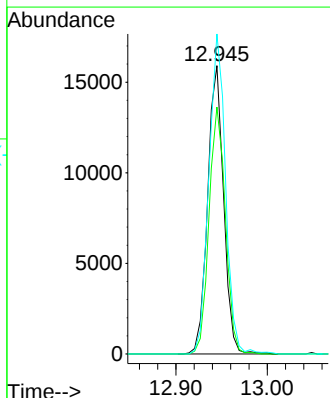
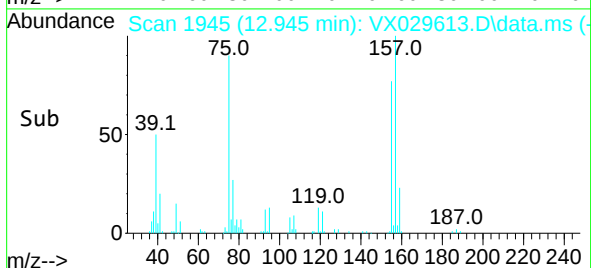
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

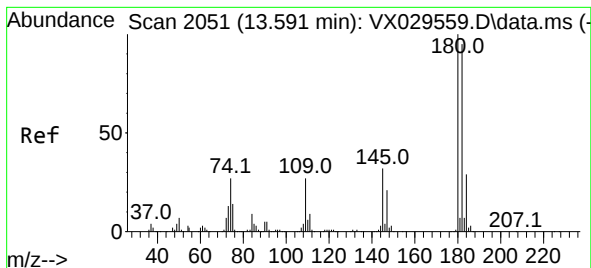


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.783 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



Tgt Ion: 75 Resp: 19349
Ion Ratio Lower Upper
75 100
155 87.6 47.0 141.2
157 116.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.643 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

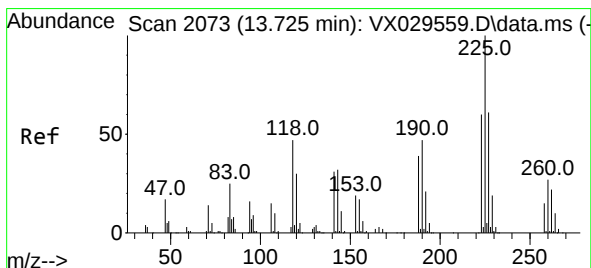
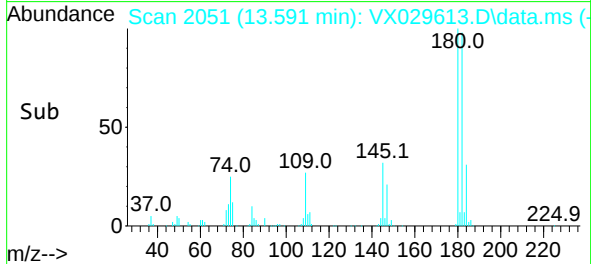
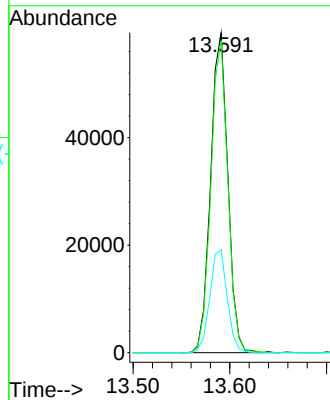
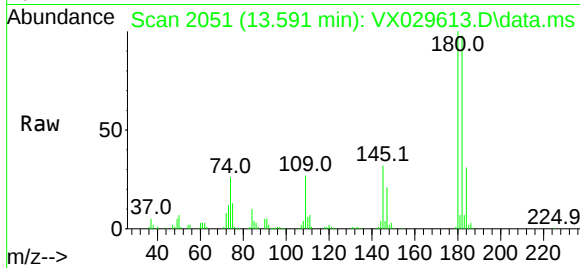
Tgt Ion:180	Resp:	7361
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.7 143.1
145	32.6	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 18.782 ug/l

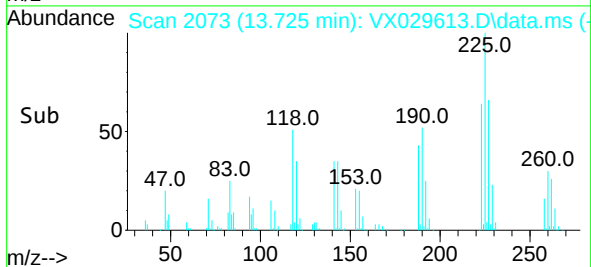
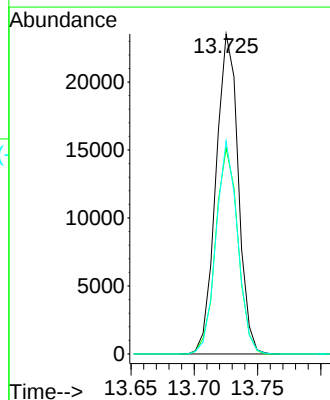
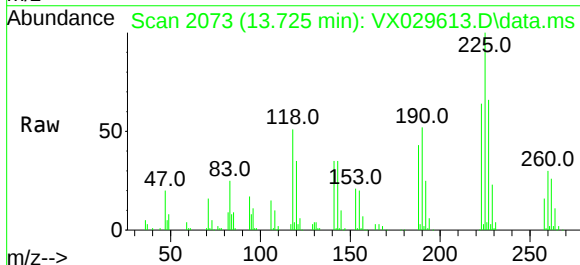
RT: 13.725 min Scan# 2073

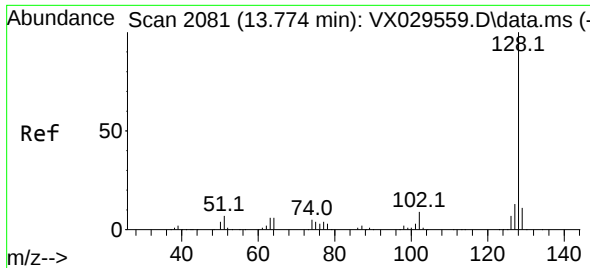
Delta R.T. 0.000 min

Lab File: VX029613.D

Acq: 20 Jun 2022 11:24

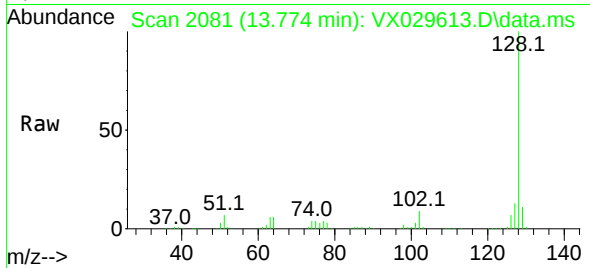
Tgt Ion:225	Resp:	28818
Ion Ratio	Lower	Upper
225	100	
223	64.3	34.2 102.5
227	64.3	33.9 101.7





#95
Naphthalene
Concen: 20.039 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24

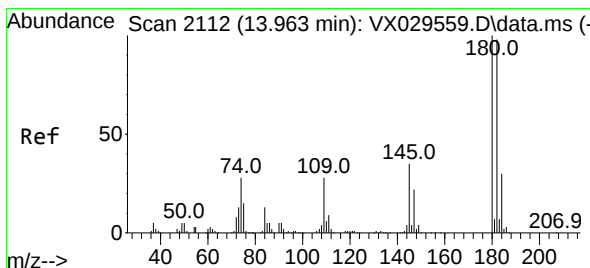
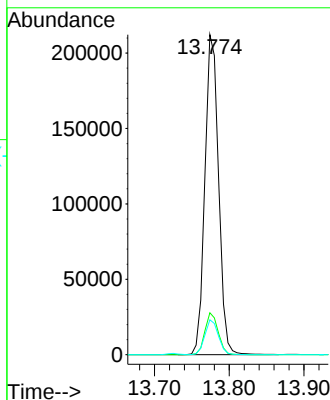
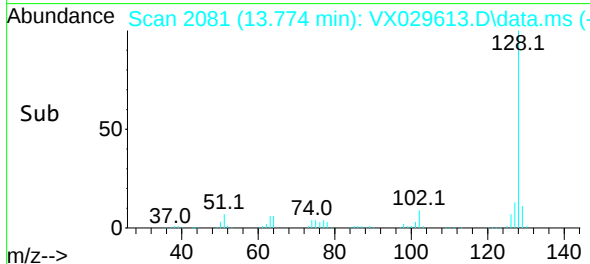
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



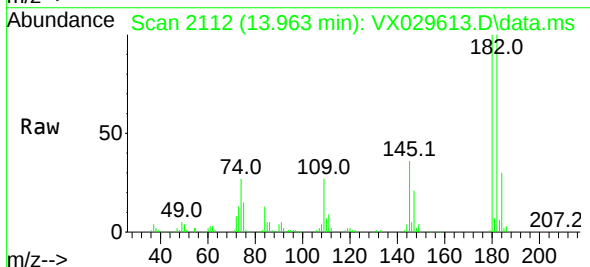
Tgt Ion:128 Resp: 26958
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.101 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029613.D
Acq: 20 Jun 2022 11:24



Tgt Ion:180 Resp: 71692
Ion Ratio Lower Upper
180 100
182 97.3 50.0 149.8
145 35.7 16.2 48.5

