

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029661.D
 Acq On : 21 Jun 2022 14:36
 Operator : JC/MD
 Sample : VX0621WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 01:10:52 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	5.550	168	229106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144963	47.799	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.600%		
35) Dibromofluoromethane	5.385	113	128020	50.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.140%		
50) Toluene-d8	8.653	98	479918	51.381	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.760%		
62) 4-Bromofluorobenzene	11.079	95	179519	50.965	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56435	20.340	ug/l	97
3) Chloromethane	1.288	50	50091	16.758	ug/l	100
4) Vinyl Chloride	1.374	62	51412	18.682	ug/l	95
5) Bromomethane	1.611	94	22664	16.142	ug/l	97
6) Chloroethane	1.685	64	31103	16.450	ug/l	99
7) Trichlorofluoromethane	1.886	101	73317	19.123	ug/l	97
8) Diethyl Ether	2.136	74	29400	19.464	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	49432	20.562	ug/l	98
10) Methyl Iodide	2.453	142	41179	17.136	ug/l	98
11) Tert butyl alcohol	2.977	59	63133	89.589	ug/l	97
12) 1,1-Dichloroethene	2.319	96	45663	19.673	ug/l	95
13) Acrolein	2.239	56	15032	89.978	ug/l	99
14) Allyl chloride	2.666	41	71698	19.132	ug/l	96
15) Acrylonitrile	3.062	53	145693	102.707	ug/l	99
16) Acetone	2.380	43	113034	93.508	ug/l	97
17) Carbon Disulfide	2.514	76	112443	18.686	ug/l	99
18) Methyl Acetate	2.703	43	63758	19.949	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	161921	20.094	ug/l	99
20) Methylene Chloride	2.788	84	54161	20.117	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	49998	19.708	ug/l	97
22) Diisopropyl ether	3.764	45	149191	20.124	ug/l	96
23) Vinyl Acetate	3.721	43	629339	101.687	ug/l	98
24) 1,1-Dichloroethane	3.611	63	86621	19.429	ug/l	98
25) 2-Butanone	4.556	43	189530	99.192	ug/l	98
26) 2,2-Dichloropropane	4.477	77	65448	18.861	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	59642	20.123	ug/l	94
28) Bromochloromethane	4.904	49	33406	19.612	ug/l	99
29) Tetrahydrofuran	5.007	42	128484	100.899	ug/l	97
30) Chloroform	5.093	83	93342	19.784	ug/l	100
31) Cyclohexane	5.471	56	79787	19.596	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	80092	19.246	ug/l	99
36) 1,1-Dichloropropene	5.696	75	69251	20.012	ug/l	99
37) Ethyl Acetate	4.715	43	73607	20.752	ug/l	99
38) Carbon Tetrachloride	5.678	117	67299	19.777	ug/l	97
39) Methylcyclohexane	7.379	83	88254	20.456	ug/l	94
40) Benzene	6.038	78	207995	20.277	ug/l	96

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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	40684	21.770	ug/l	93
42) 1,2-Dichloroethane	6.092	62	69006	19.570	ug/l	97
43) Isopropyl Acetate	6.342	43	111950	20.297	ug/l	99
44) Trichloroethene	7.129	130	56310	18.665	ug/l	96
45) 1,2-Dichloropropane	7.434	63	50569	20.101	ug/l	100
46) Dibromomethane	7.586	93	37700	20.850	ug/l	94
47) Bromodichloromethane	7.824	83	68486	19.656	ug/l	99
48) Methyl methacrylate	7.696	41	54650	20.208	ug/l	93
49) 1,4-Dioxane	7.677	88	28520	409.032	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	368790	103.735	ug/l	99
52) Toluene	8.720	92	135143	20.575	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	69919	19.858	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	80838	20.504	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	55532	20.910	ug/l	98
56) Ethyl methacrylate	9.116	69	82864	20.653	ug/l	96
57) 1,3-Dichloropropane	9.311	76	91760	20.745	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	187456	99.441	ug/l	98
59) 2-Hexanone	9.433	43	282848	105.067	ug/l	96
60) Dibromochloromethane	9.525	129	52744	20.456	ug/l	96
61) 1,2-Dibromoethane	9.610	107	56936	20.678	ug/l	97
64) Tetrachloroethene	9.275	164	52389	20.638	ug/l	97
65) Chlorobenzene	10.079	112	144822	21.031	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	50720	20.509	ug/l	98
67) Ethyl Benzene	10.195	91	256786	20.725	ug/l	100
68) m/p-Xylenes	10.305	106	199982	41.387	ug/l	98
69) o-Xylene	10.640	106	98927	20.722	ug/l	100
70) Styrene	10.659	104	164588	21.057	ug/l	98
71) Bromoform	10.799	173	36262	20.680	ug/l #	98
73) Isopropylbenzene	10.963	105	258512	20.359	ug/l	99
74) N-amyl acetate	10.842	43	86686	19.657	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	84066	20.478	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	76369m	20.700	ug/l	
77) Bromobenzene	11.201	156	58007	20.017	ug/l	94
78) n-propylbenzene	11.305	91	291770	20.402	ug/l	99
79) 2-Chlorotoluene	11.366	91	177803	20.079	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	219143	20.493	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22135	19.960	ug/l	91
82) 4-Chlorotoluene	11.457	91	206229	20.422	ug/l	99
83) tert-Butylbenzene	11.719	119	213866	20.512	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	217049	20.351	ug/l	99
85) sec-Butylbenzene	11.890	105	271818	21.035	ug/l	99
86) p-Isopropyltoluene	12.012	119	227437	21.020	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	112415	20.363	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	113578	20.606	ug/l	97
89) n-Butylbenzene	12.335	91	190546	20.866	ug/l	99
90) Hexachloroethane	12.542	117	30464	19.663	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	114049	21.017	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17990	19.777	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	70364	21.264	ug/l	98
94) Hexachlorobutadiene	13.725	225	29276	21.609	ug/l	92
95) Naphthalene	13.780	128	257206	21.652	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71171	21.475	ug/l	94

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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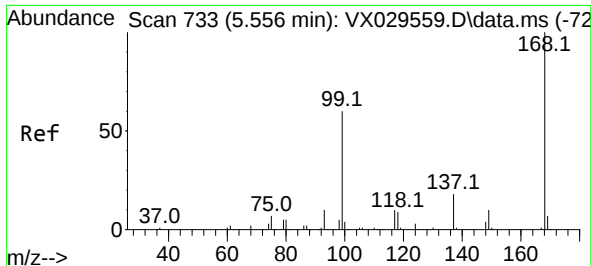
Manual Integrations
APPROVED

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

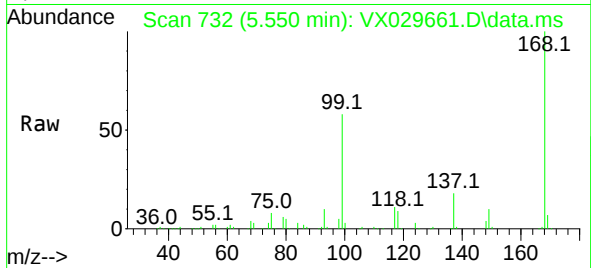
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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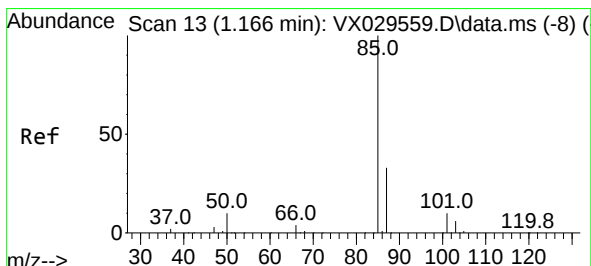
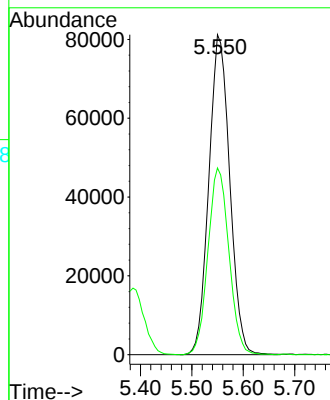
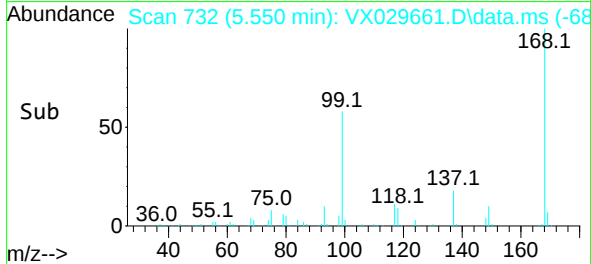
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion:168 Resp: 229100
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5

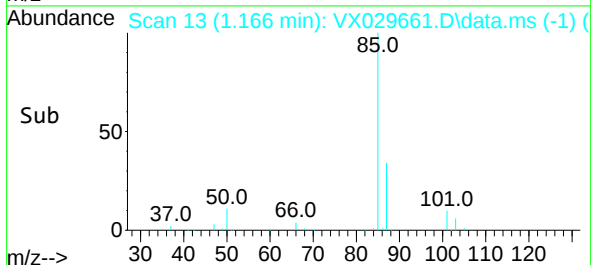
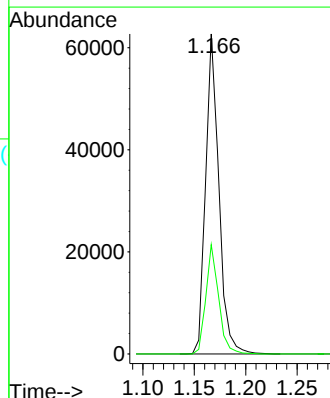
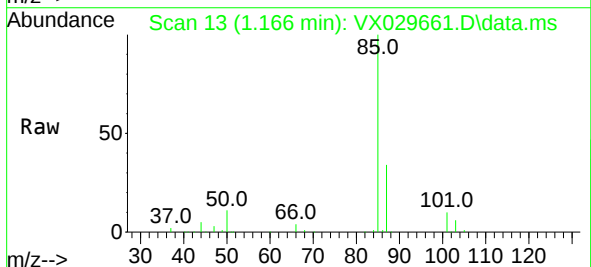
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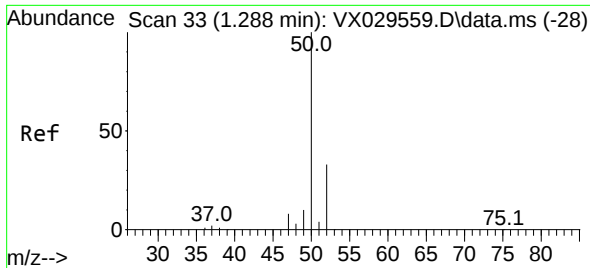
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 20.340 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

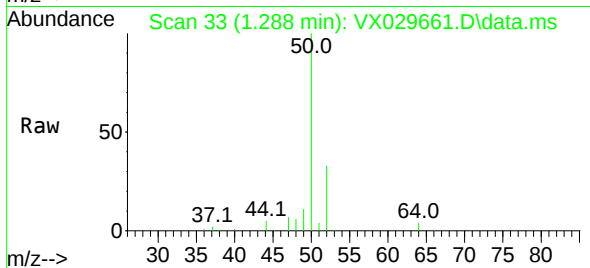
Tgt Ion: 85 Resp: 56435
Ion Ratio Lower Upper
85 100
87 34.2 16.2 48.6





#3
Chloromethane
Concen: 16.758 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

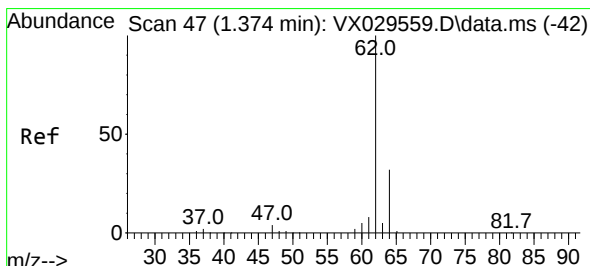
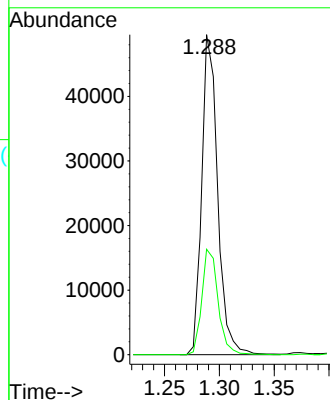
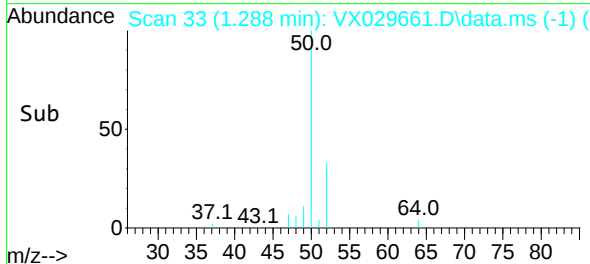
Instrument :
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Tgt Ion: 50 Resp: 5009
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

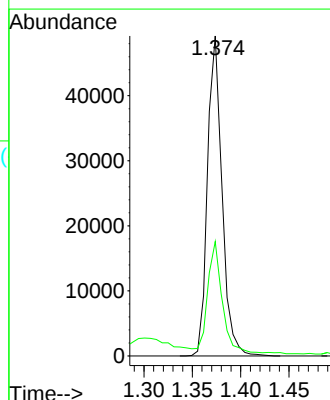
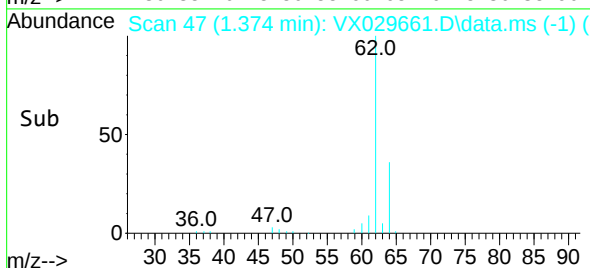
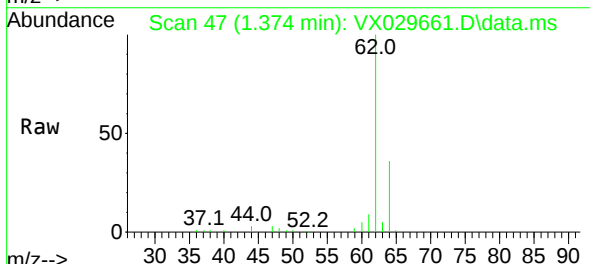
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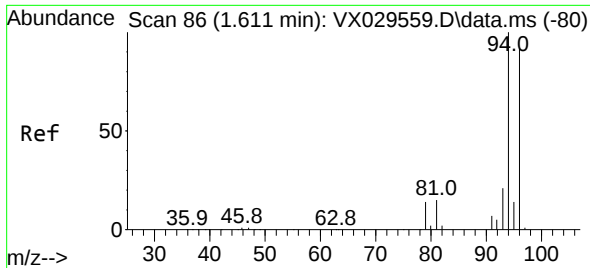
Reviewed By :John Carlone 06/22/2022
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#4
Vinyl Chloride
Concen: 18.682 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

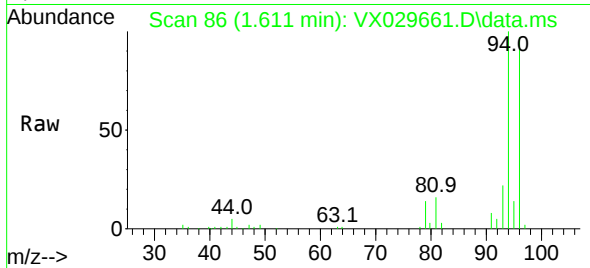
Tgt Ion: 62 Resp: 51412
Ion Ratio Lower Upper
62 100
64 34.7 25.5 38.3





#5
Bromomethane
Concen: 16.142 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

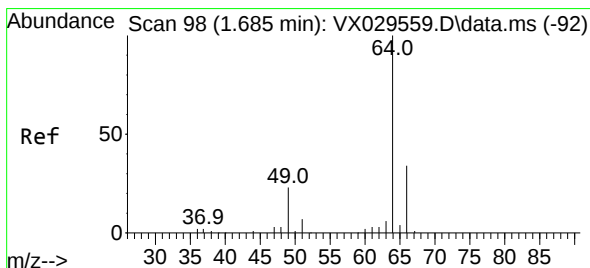
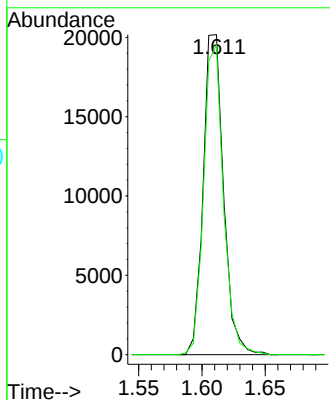
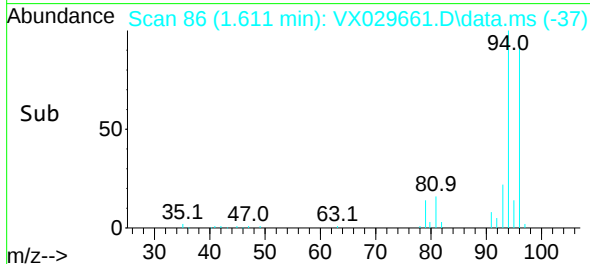
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Tgt Ion: 94 Resp: 22664
Ion Ratio Lower Upper
94 100
96 96.7 75.3 112.9

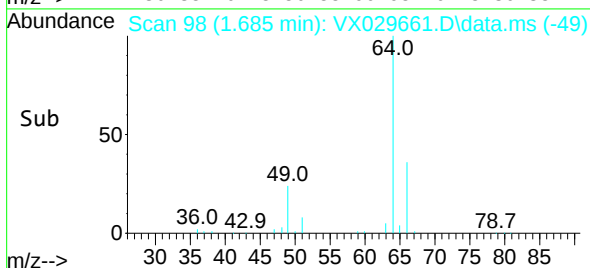
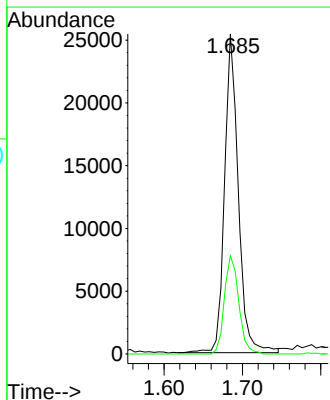
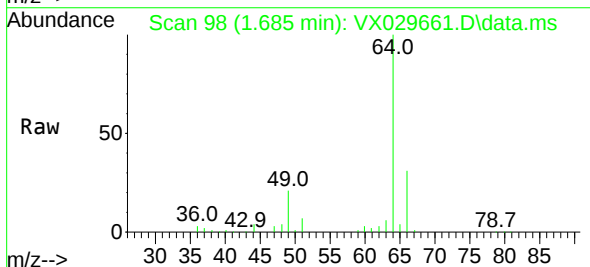
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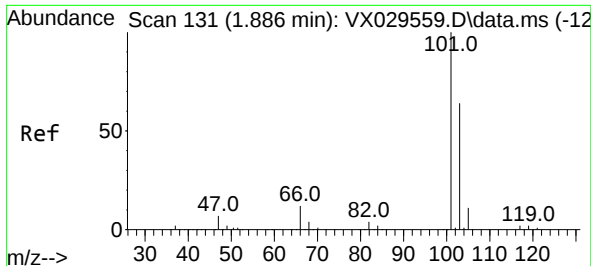
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#6
Chloroethane
Concen: 16.450 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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Acq: 21 Jun 2022 14:36

Tgt Ion: 64 Resp: 31103
Ion Ratio Lower Upper
64 100
66 30.8 25.3 37.9





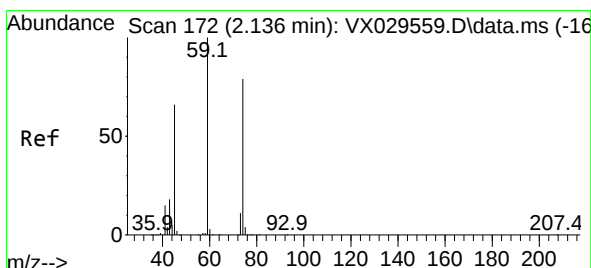
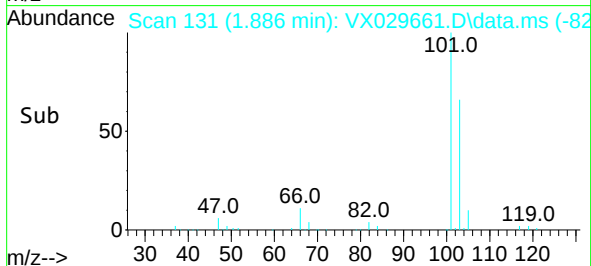
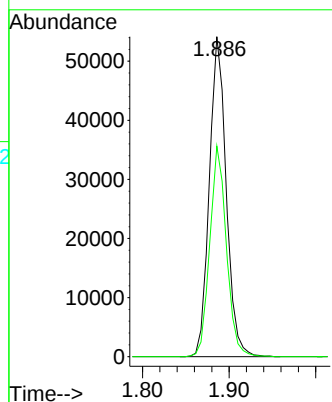
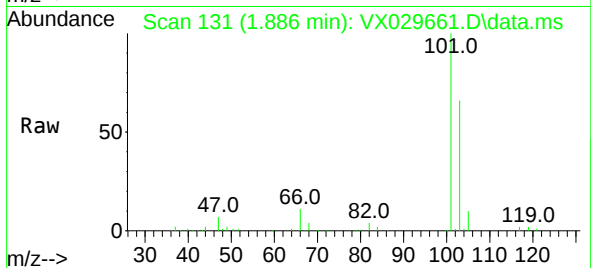
#7
Trichlorofluoromethane
Concen: 19.123 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion:101 Resp: 7331
Ion Ratio Lower Upper
101 100
103 65.8 50.5 75.7

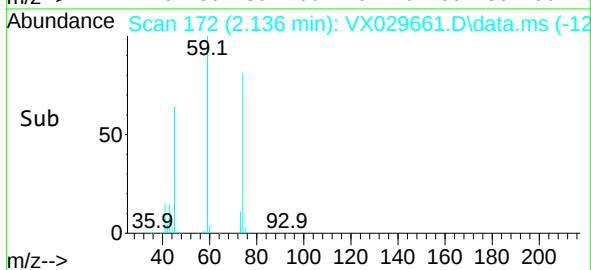
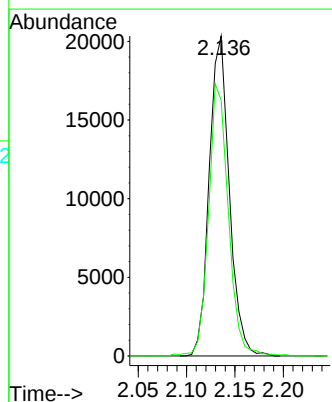
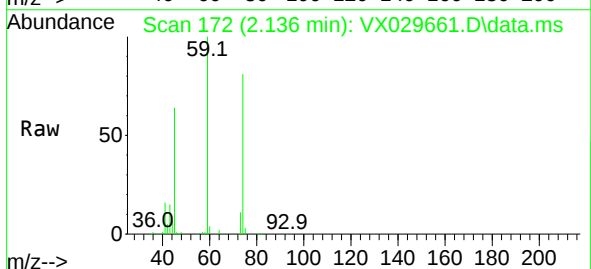
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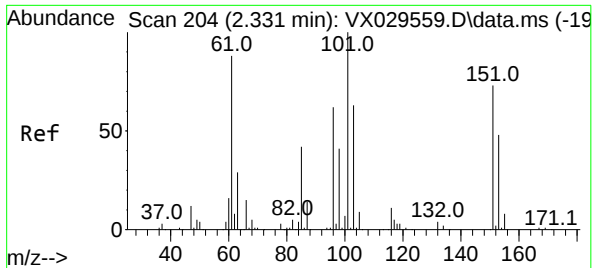
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 19.464 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029661.D
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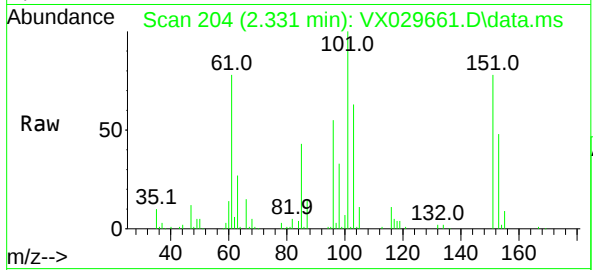
Tgt Ion: 74 Resp: 29400
Ion Ratio Lower Upper
74 100
45 84.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.562 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029661.D
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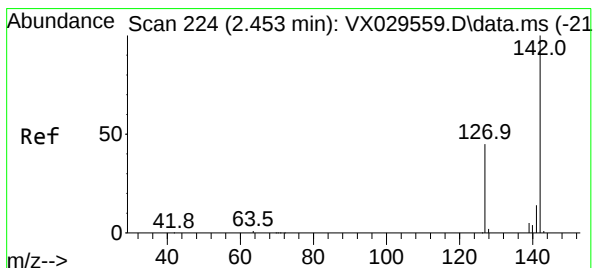
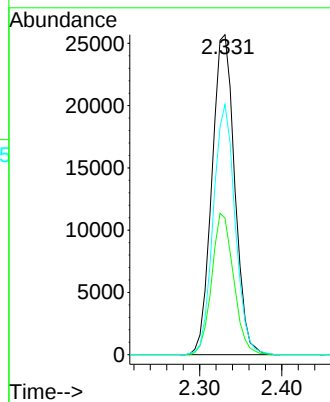
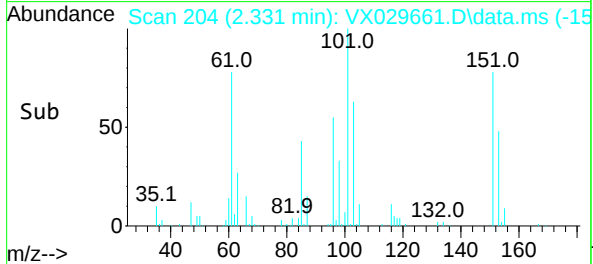
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



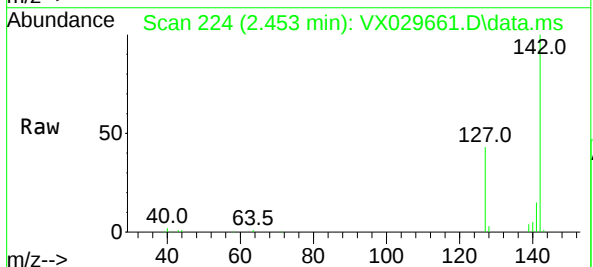
Tgt Ion:101 Resp: 4943
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 75.1 61.8 92.6

Manual Integrations
APPROVED

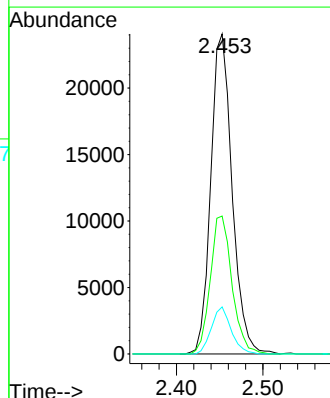
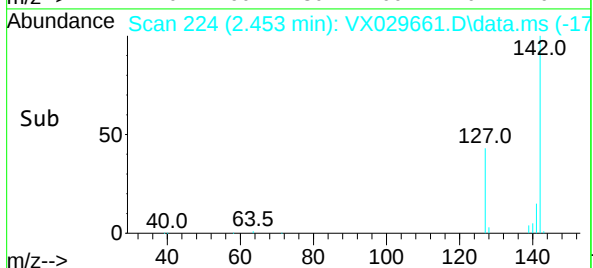
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

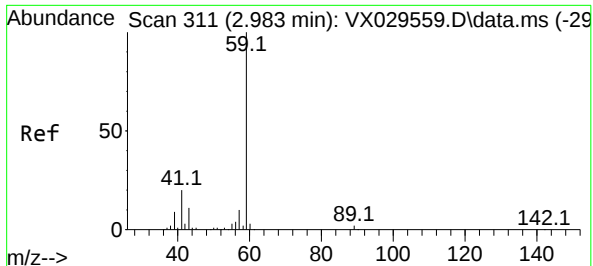


#10
Methyl Iodide
Concen: 17.136 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36



Tgt Ion:142 Resp: 41179
Ion Ratio Lower Upper
142 100
127 43.9 33.9 50.9
141 13.6 11.4 17.2





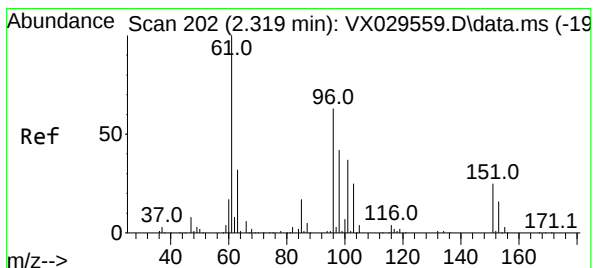
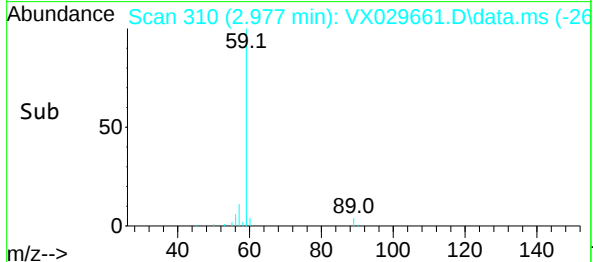
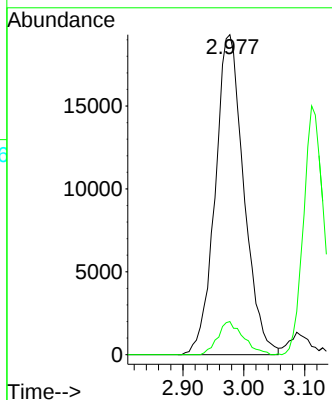
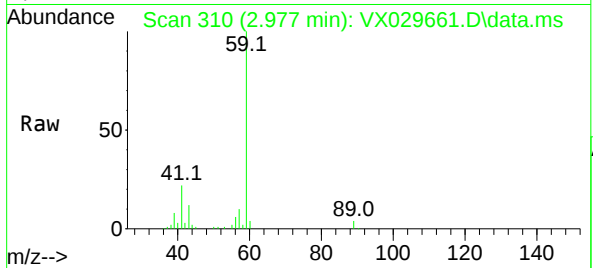
#11
Tert butyl alcohol
Concen: 89.589 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 59 Resp: 6313
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

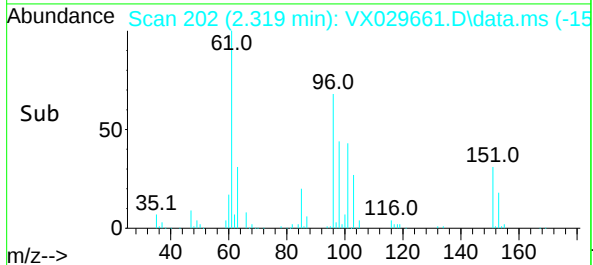
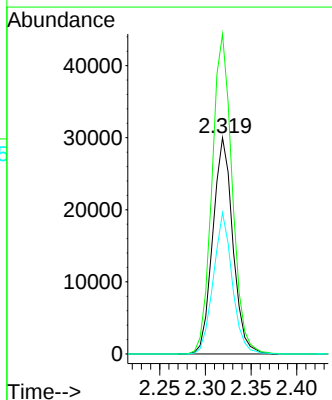
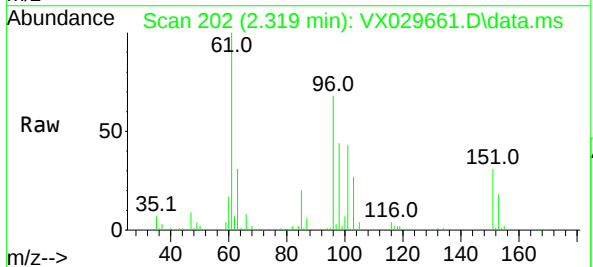
Manual Integrations
APPROVED

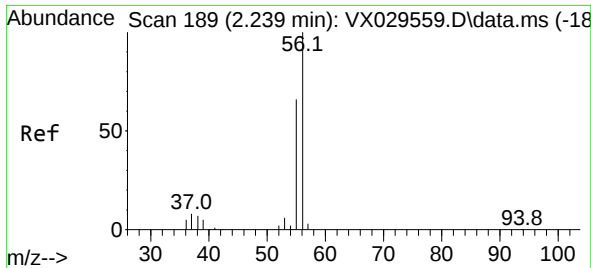
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 19.673 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 96 Resp: 45663
Ion Ratio Lower Upper
96 100
61 148.0 124.6 187.0
98 65.3 51.0 76.4





#13

Acrolein

Concen: 89.978 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 56 Resp: 1503

Ion Ratio Lower Upper

56 100

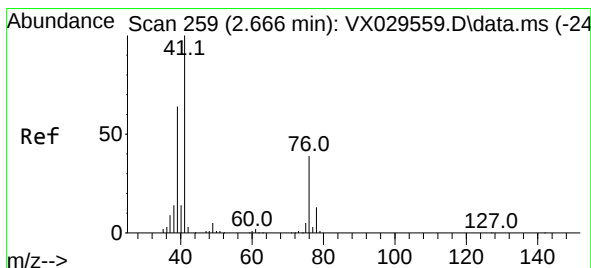
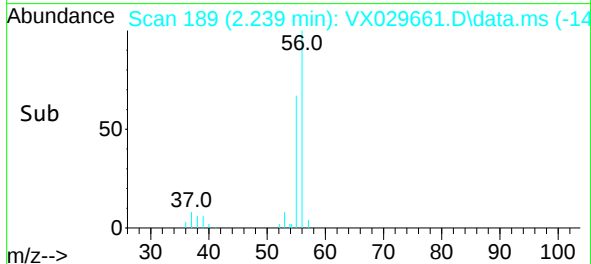
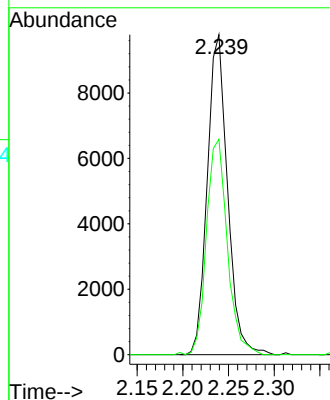
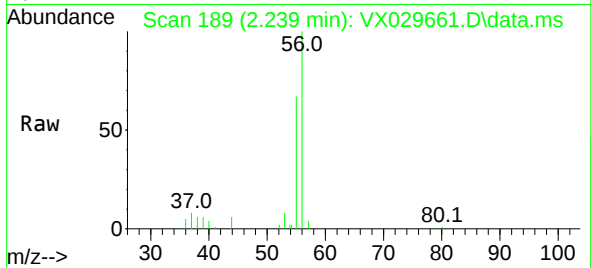
55 69.4 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#14

Allyl chloride

Concen: 19.132 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

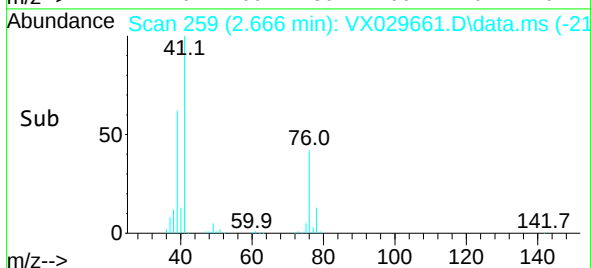
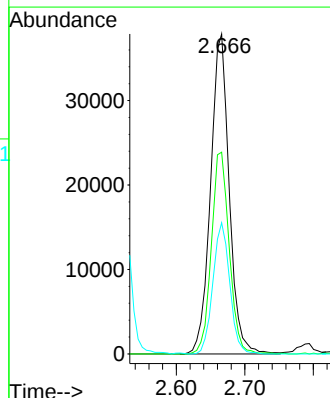
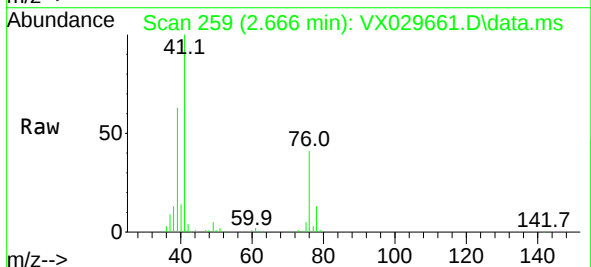
Tgt Ion: 41 Resp: 71698

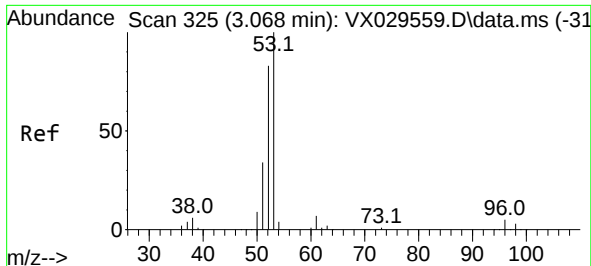
Ion Ratio Lower Upper

41 100

39 60.5 50.4 75.6

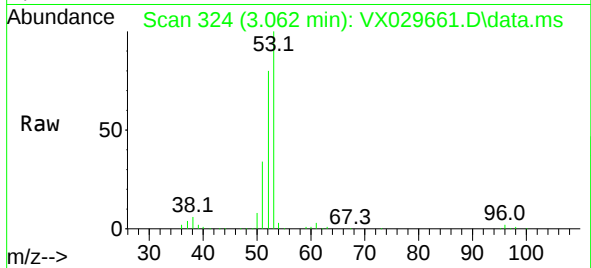
76 37.1 32.7 49.1





#15
Acrylonitrile
Concen: 102.707 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

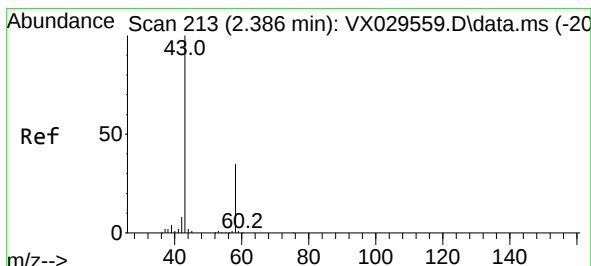
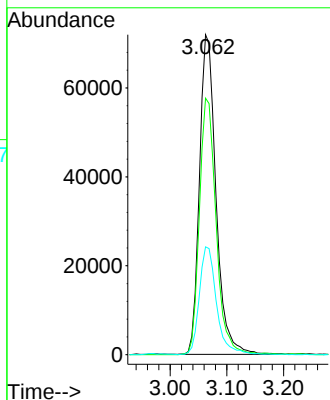
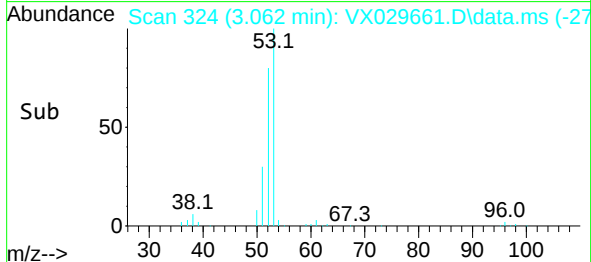
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



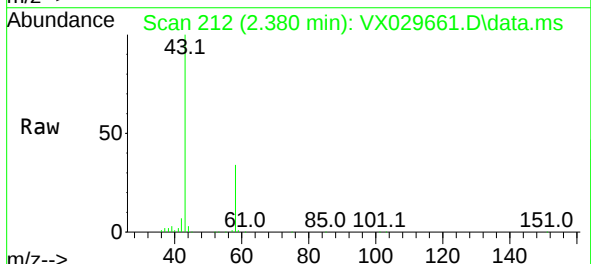
Tgt Ion: 53 Resp: 14569
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 35.3 28.4 42.6

Manual Integrations
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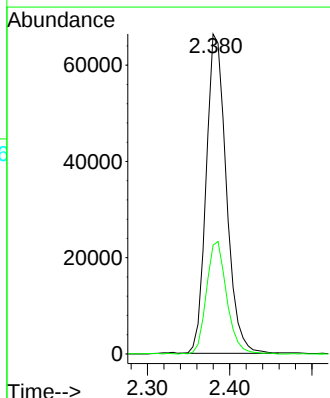
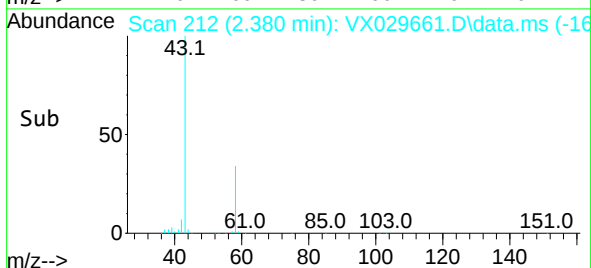
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

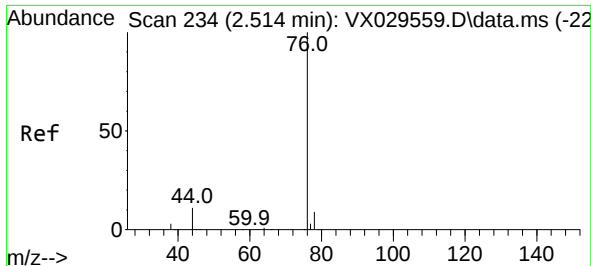


#16
Acetone
Concen: 93.508 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36



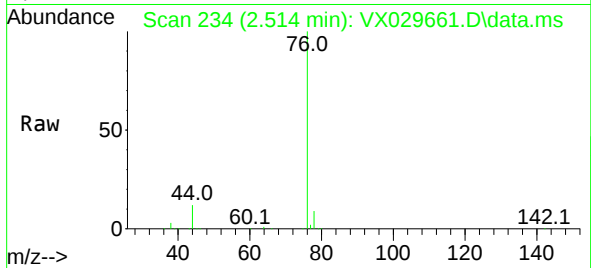
Tgt Ion: 43 Resp: 113034
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2





#17
Carbon Disulfide
Concen: 18.686 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

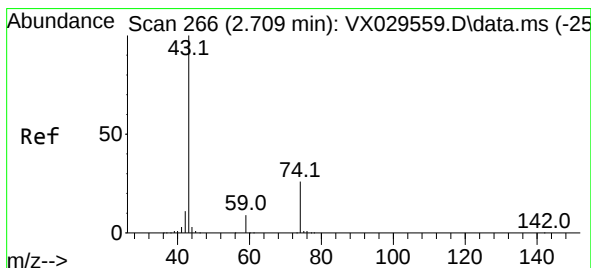
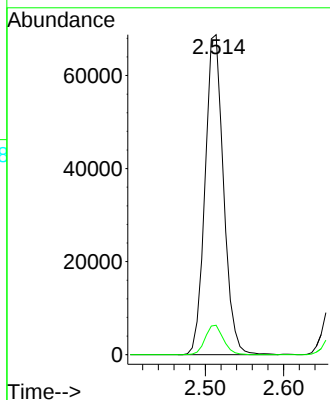
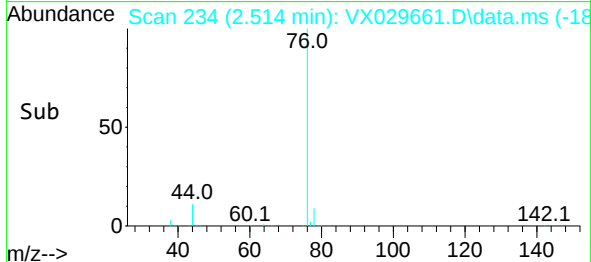
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 76 Resp: 11244
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

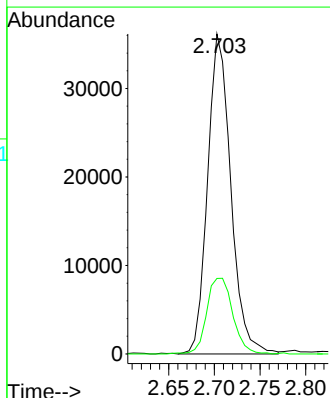
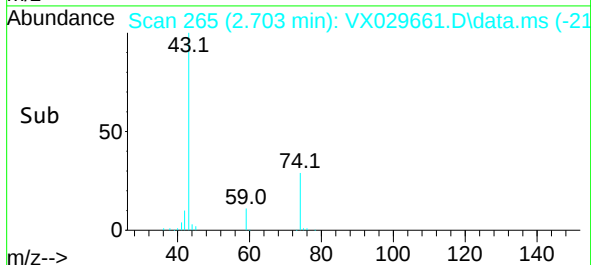
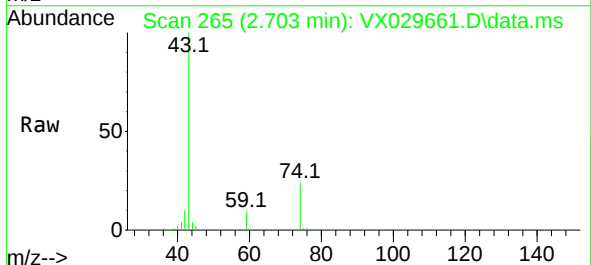
Manual Integrations
APPROVED

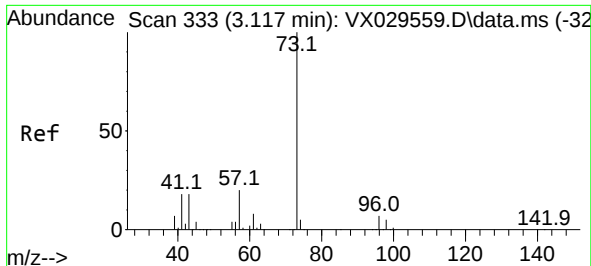
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#18
Methyl Acetate
Concen: 19.949 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

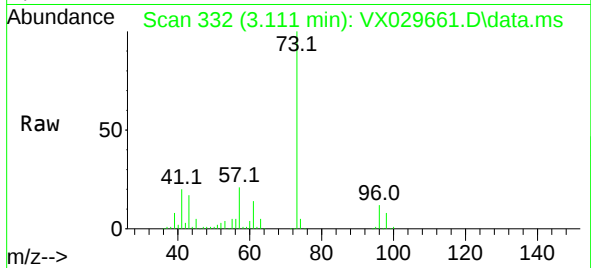
Tgt Ion: 43 Resp: 63758
Ion Ratio Lower Upper
43 100
74 26.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.094 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

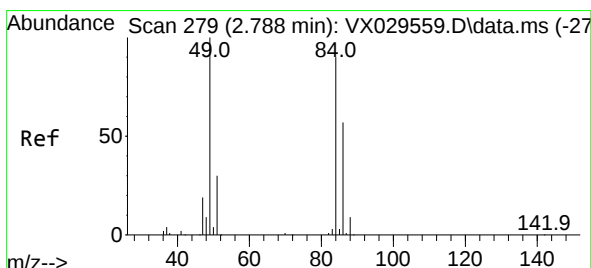
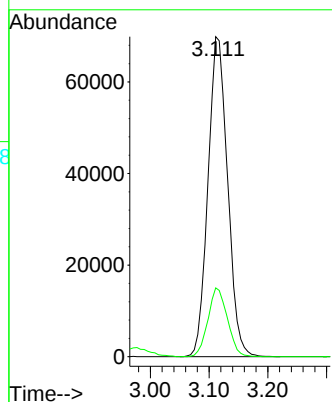
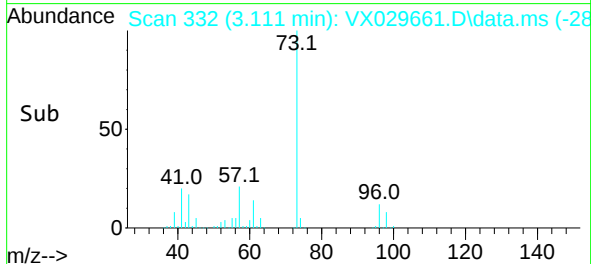
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 73 Resp: 16192
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2

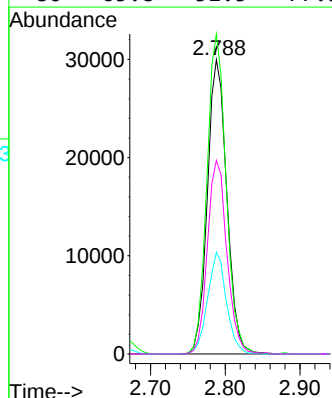
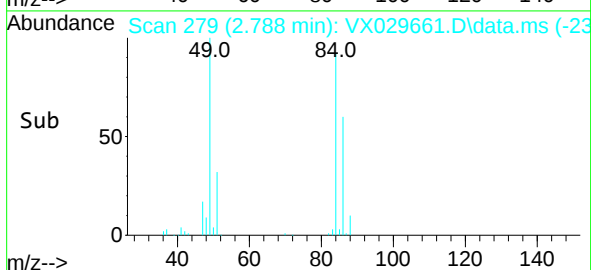
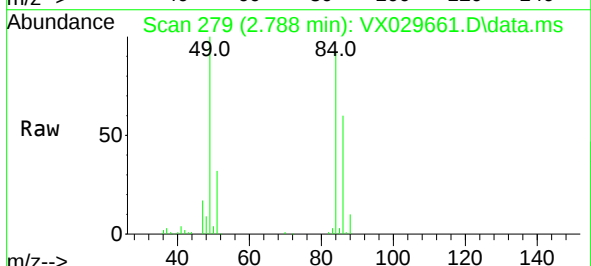
Manual Integrations
APPROVED

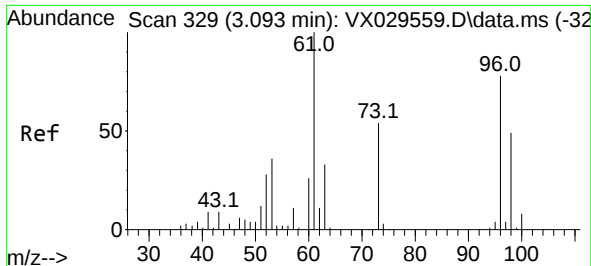
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 20.117 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

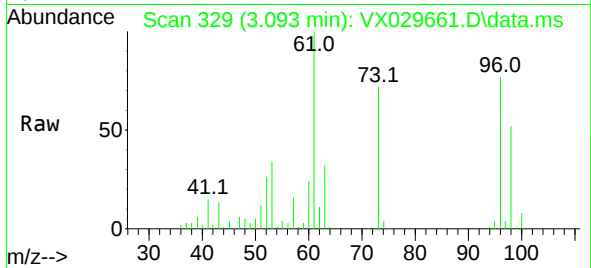
Tgt Ion: 84 Resp: 54161
Ion Ratio Lower Upper
84 100
49 108.8 85.5 128.3
51 34.6 26.6 39.8
86 65.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.708 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

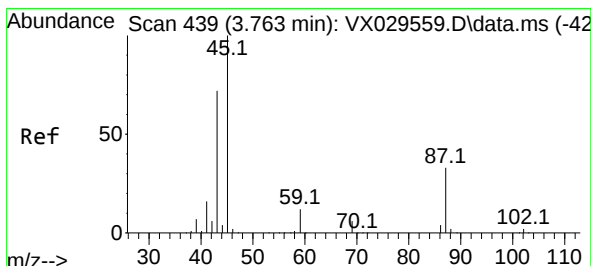
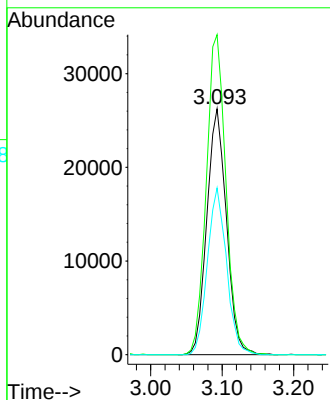
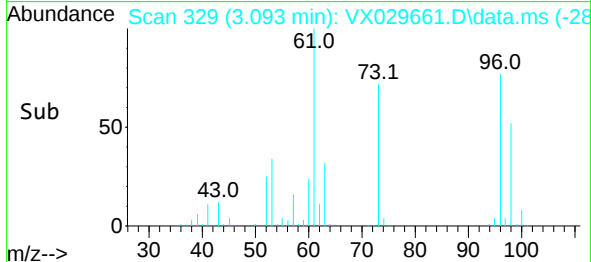
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



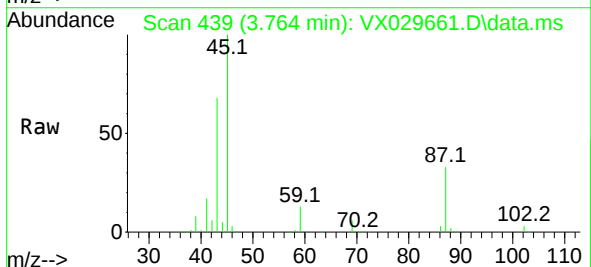
Tgt Ion: 96 Resp: 49998
Ion Ratio Lower Upper
96 100
61 130.1 105.4 158.2
98 67.8 50.0 75.0

Manual Integrations
APPROVED

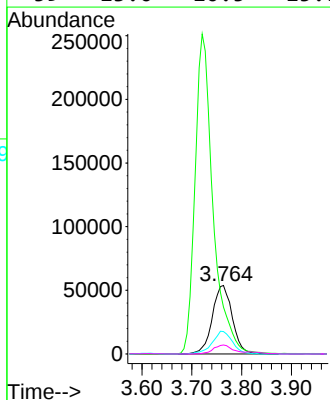
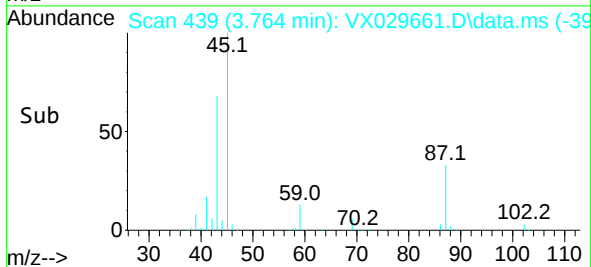
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

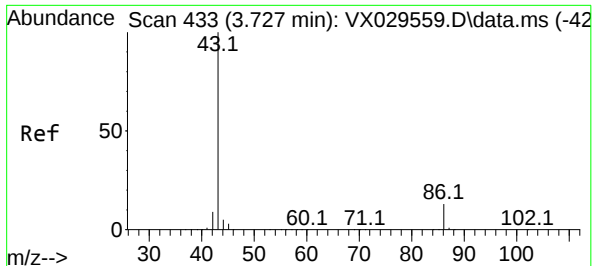


#22
Diisopropyl ether
Concen: 20.124 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36



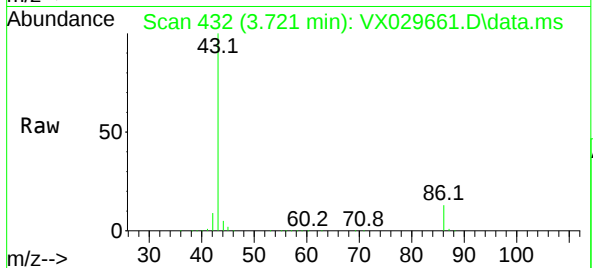
Tgt Ion: 45 Resp: 149191
Ion Ratio Lower Upper
45 100
43 68.1 50.8 76.2
87 32.7 26.6 39.8
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 101.687 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36

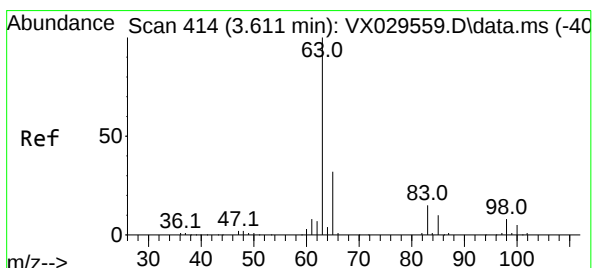
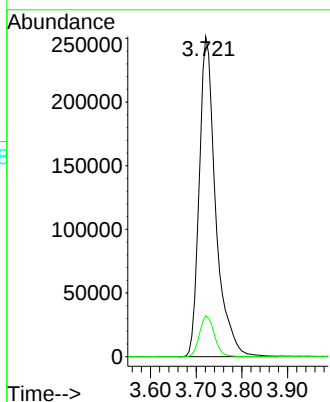
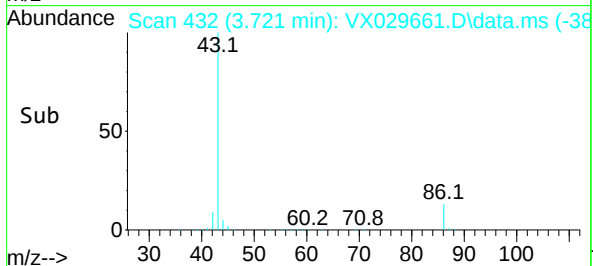
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01



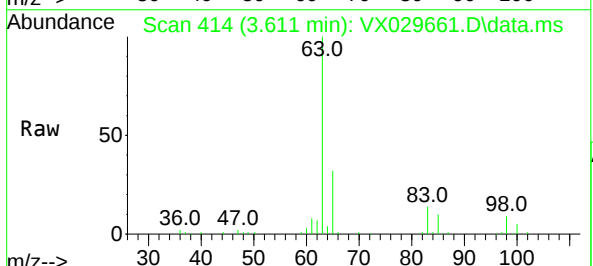
Tgt Ion: 43 Resp: 629339
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

Manual Integrations
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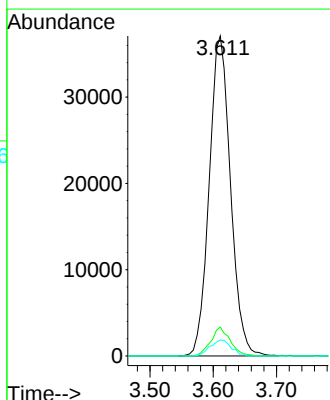
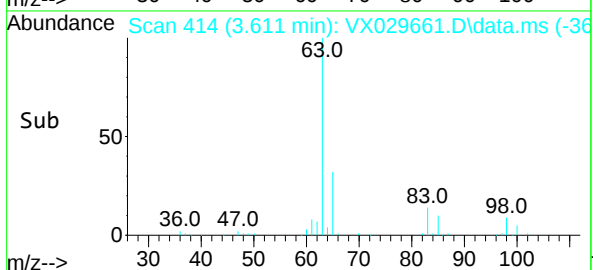
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

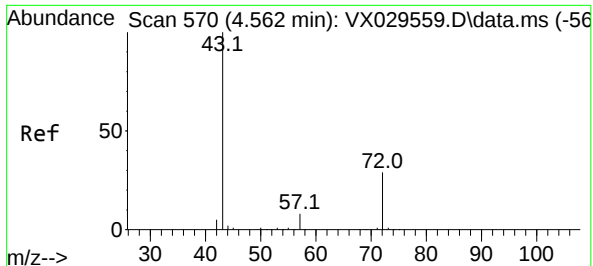


#24
 1,1-Dichloroethane
 Concen: 19.429 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36



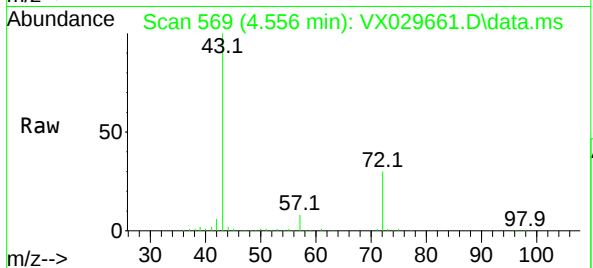
Tgt Ion: 63 Resp: 86621
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 99.192 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

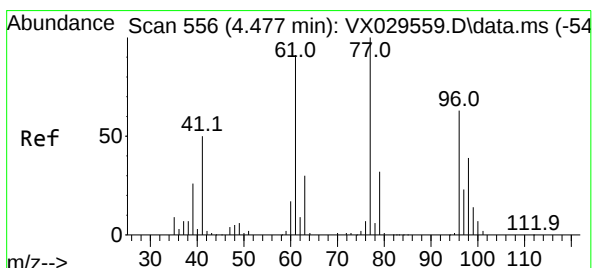
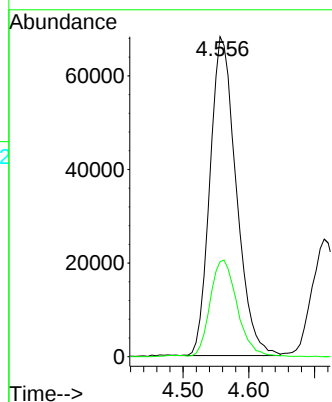
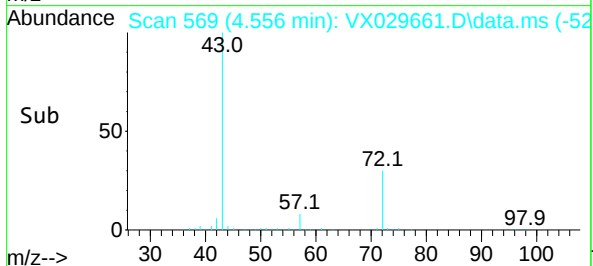
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 43 Resp: 189530
Ion Ratio Lower Upper
43 100
72 29.5 24.4 36.6

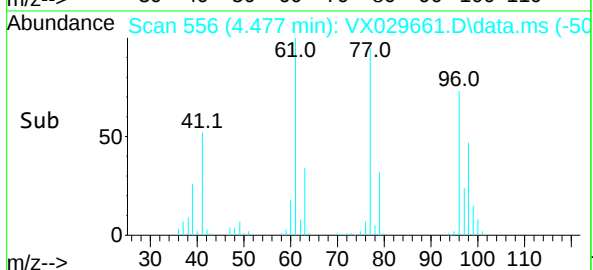
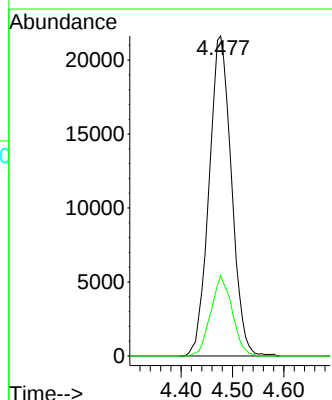
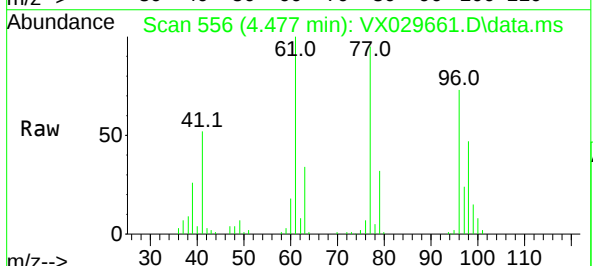
Manual Integrations
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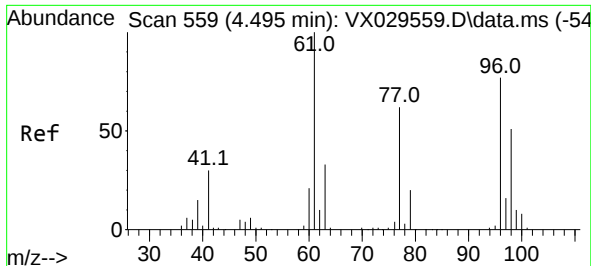
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 18.861 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 77 Resp: 65448
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.123 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029661.D

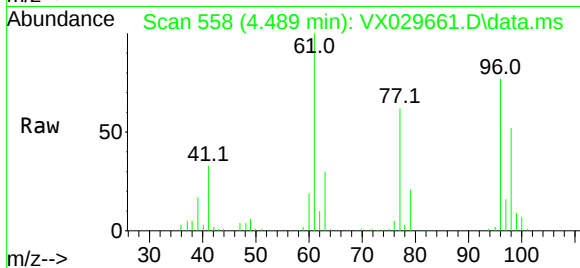
Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01



Tgt Ion: 96 Resp: 5964

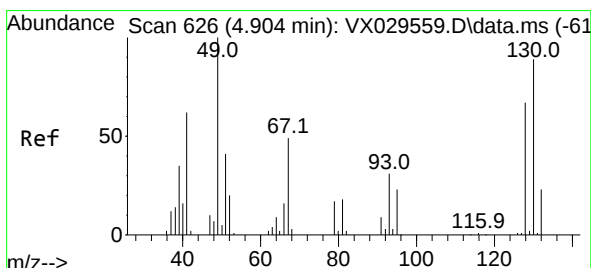
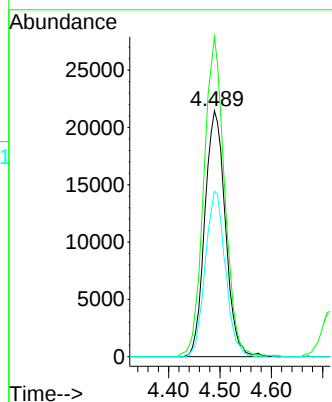
Ion	Ratio	Lower	Upper
96	100		
61	131.1	0.0	283.8
98	65.9	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 19.612 ug/l

RT: 4.904 min Scan# 626

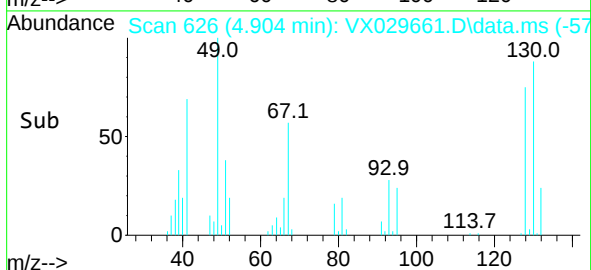
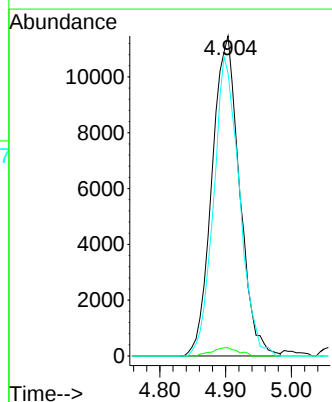
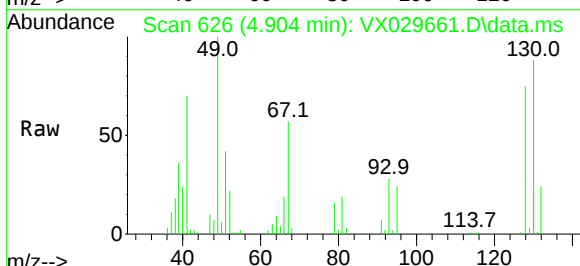
Delta R.T. -0.000 min

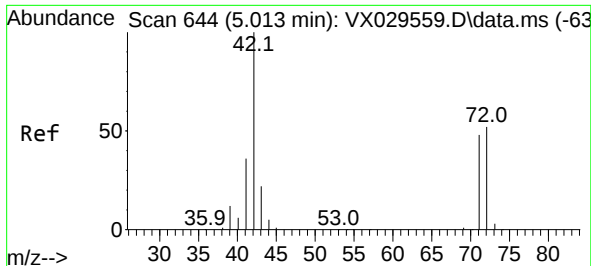
Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Tgt Ion: 49 Resp: 33406

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	87.8	70.7	106.1





#29

Tetrahydrofuran

Concen: 100.899 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 42 Resp: 128484

Ion Ratio Lower Upper

42 100

72 52.6 44.1 66.1

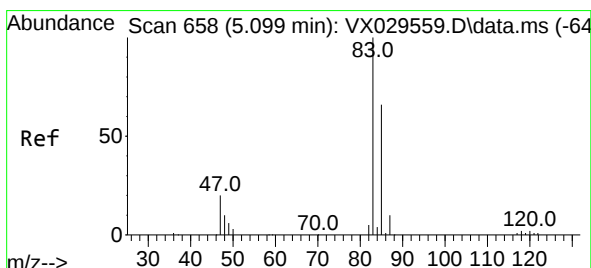
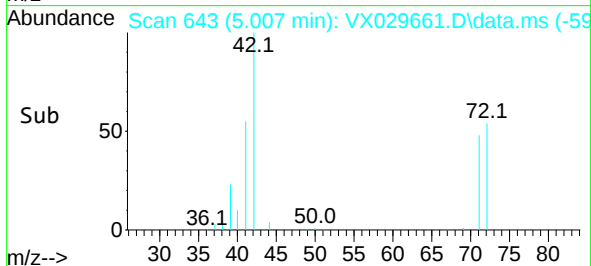
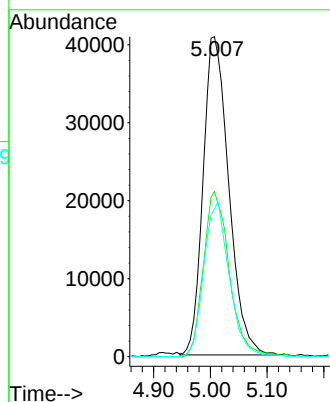
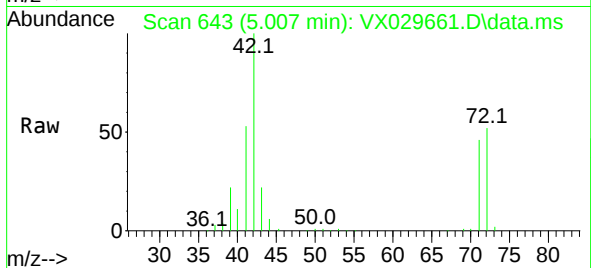
71 48.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 19.784 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029661.D

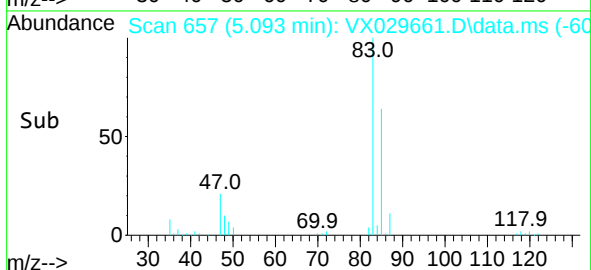
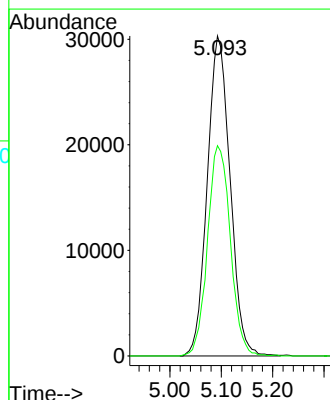
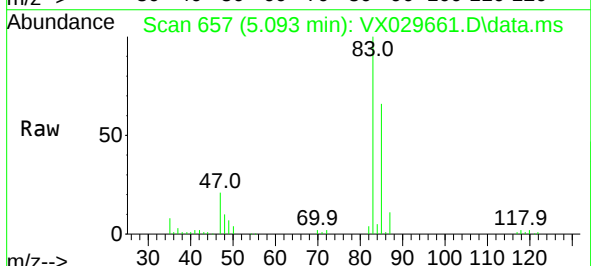
Acq: 21 Jun 2022 14:36

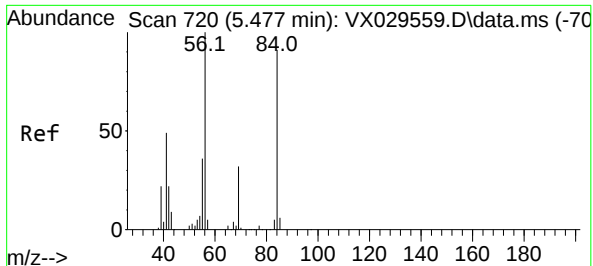
Tgt Ion: 83 Resp: 93342

Ion Ratio Lower Upper

83 100

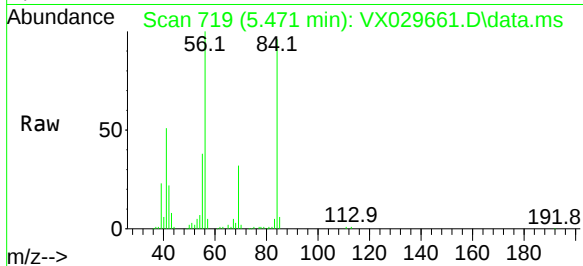
85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 19.596 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

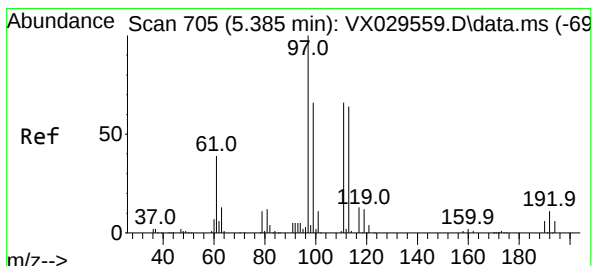
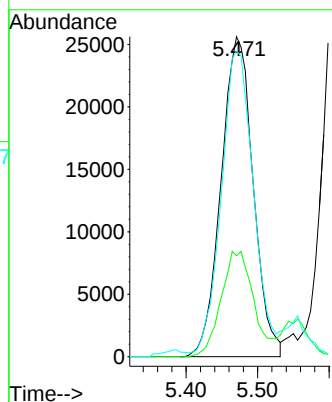
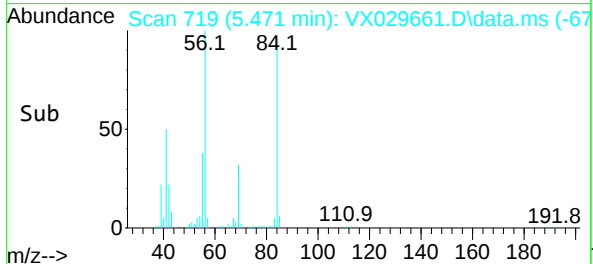
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 56 Resp: 7978
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 94.0 77.2 115.8

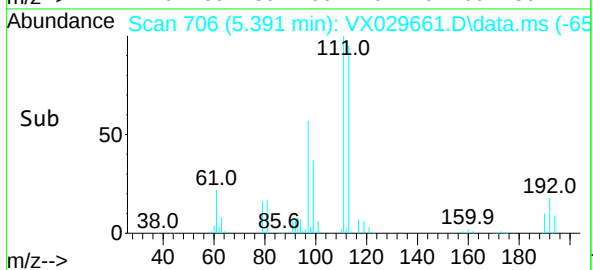
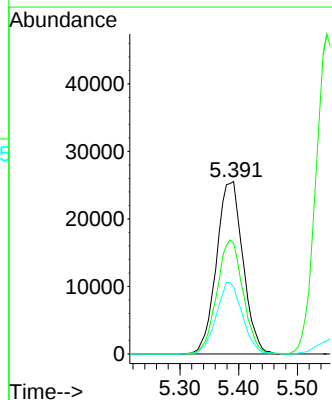
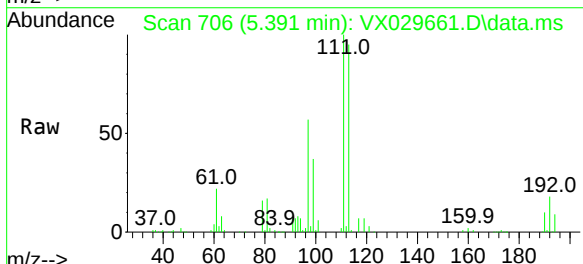
Manual Integrations
APPROVED

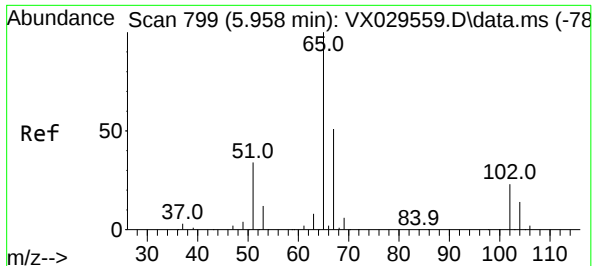
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#32
1,1,1-Trichloroethane
Concen: 19.246 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 97 Resp: 80092
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 40.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.799 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 65 Resp: 14496

Ion Ratio Lower Upper

65 100

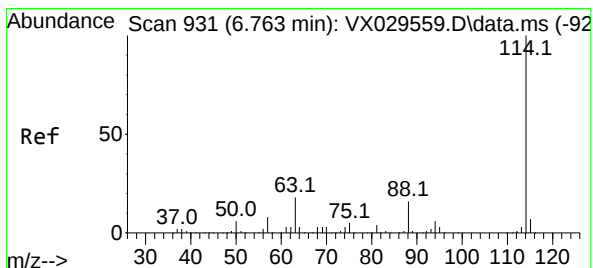
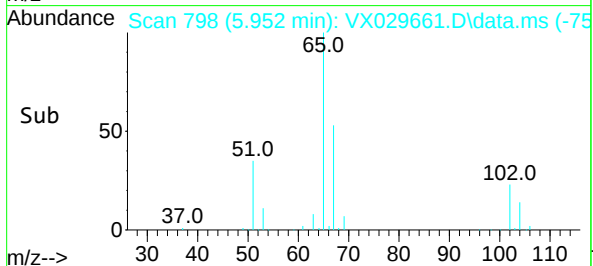
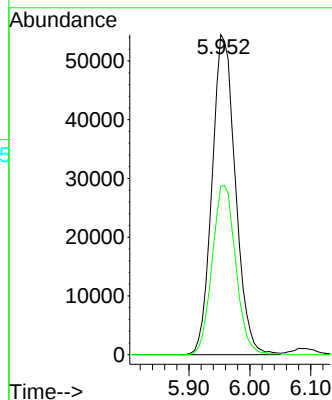
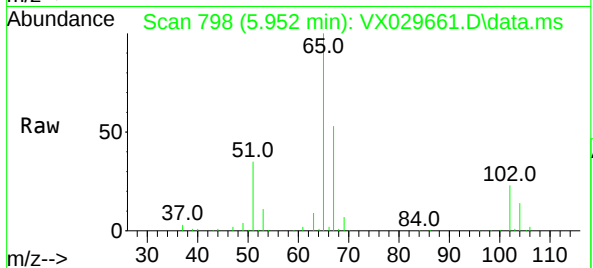
67 53.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

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: VX029661.D

Acq: 21 Jun 2022 14:36

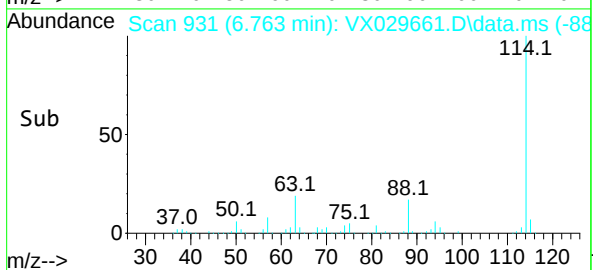
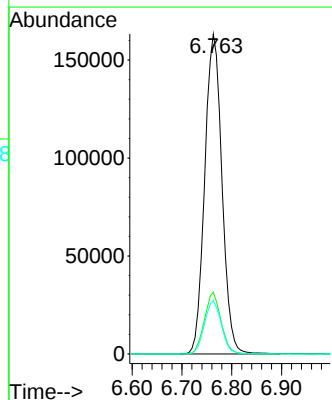
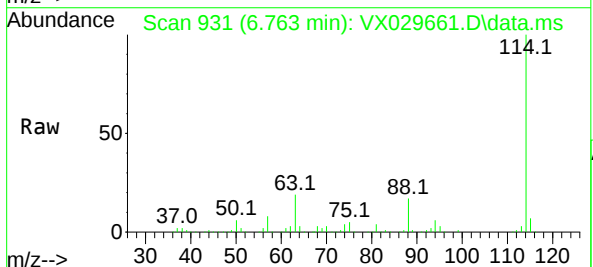
Tgt Ion:114 Resp: 392333

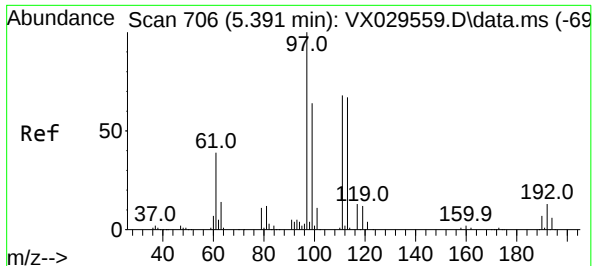
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.071 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029661.D

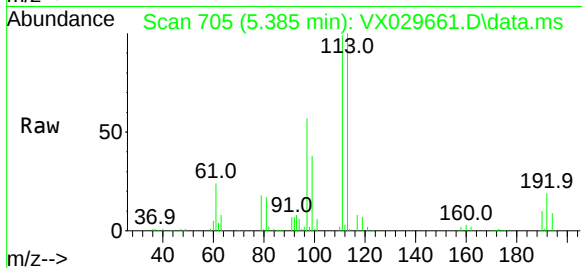
Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01



Tgt Ion:113 Resp: 128020

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

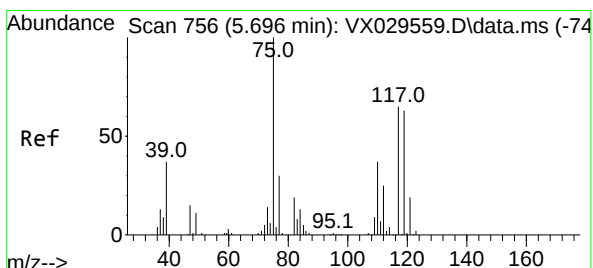
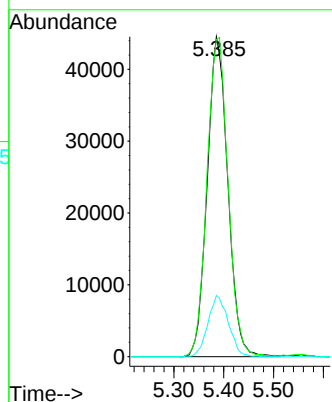
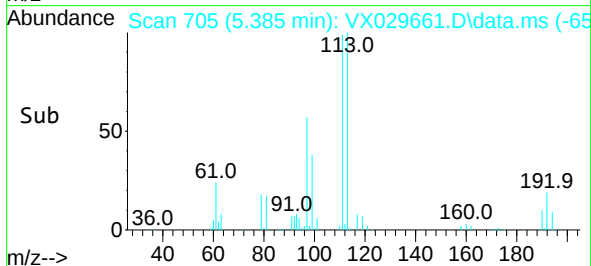
192 19.0 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 20.012 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

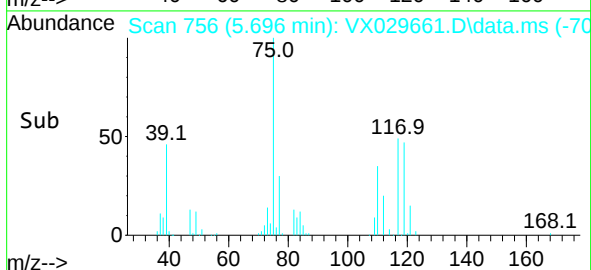
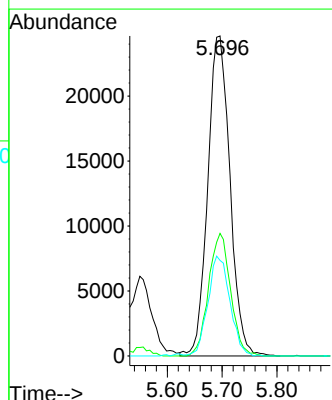
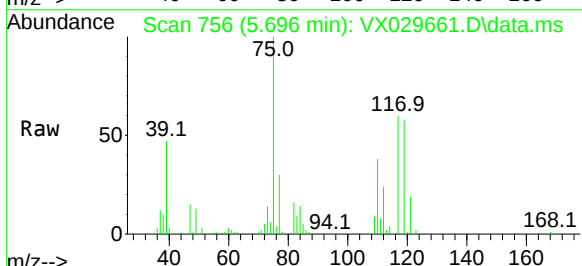
Tgt Ion: 75 Resp: 69251

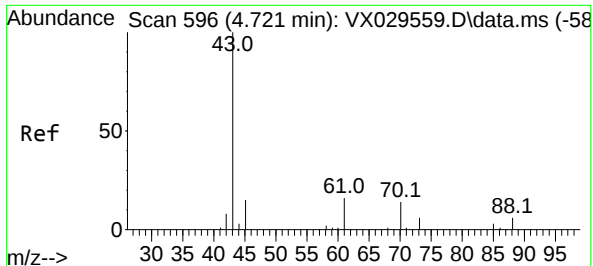
Ion Ratio Lower Upper

75 100

110 37.9 18.3 54.8

77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 20.752 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

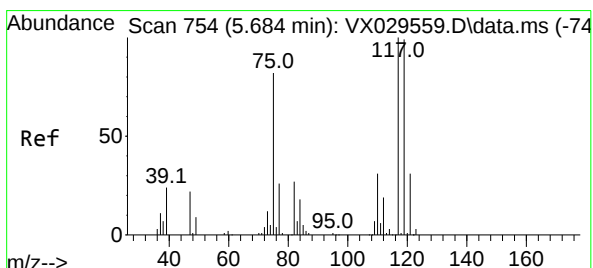
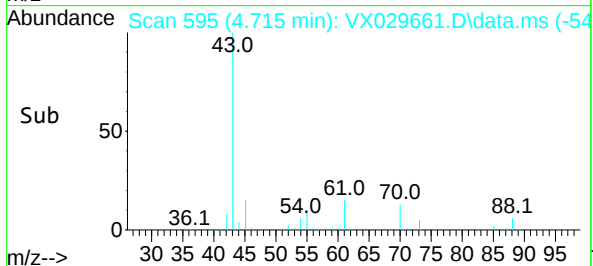
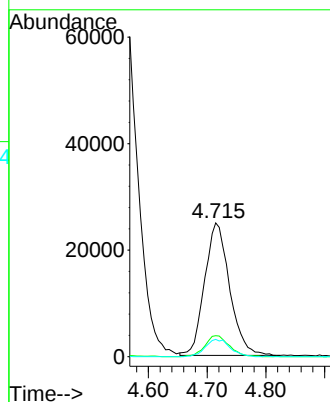
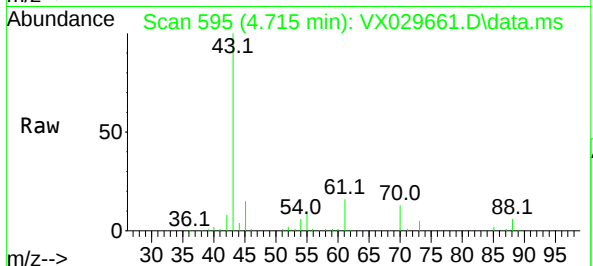
Tgt Ion: 43	Resp: 7360
Ion Ratio	Lower Upper
43 100	
61 15.5	12.6 19.0
70 12.9	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#38

Carbon Tetrachloride

Concen: 19.777 ug/l

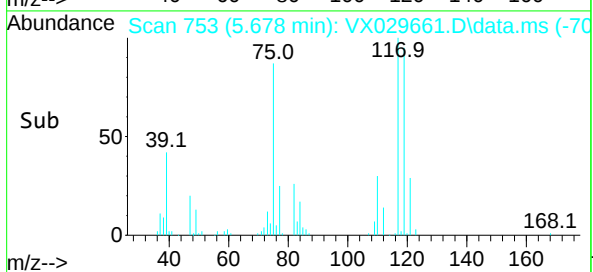
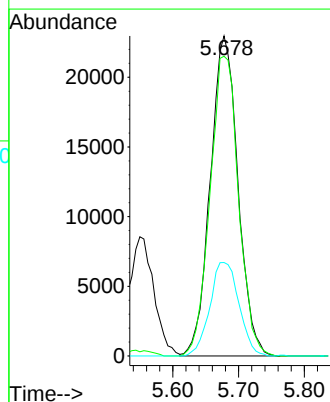
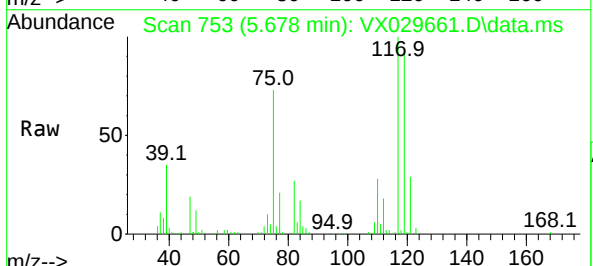
RT: 5.678 min Scan# 753

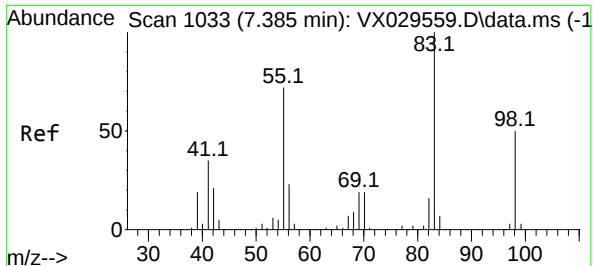
Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Tgt Ion:117	Resp: 67299
Ion Ratio	Lower Upper
117 100	
119 93.7	77.3 115.9
121 29.2	24.2 36.2





#39

Methylcyclohexane

Concen: 20.456 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 83 Resp: 88254

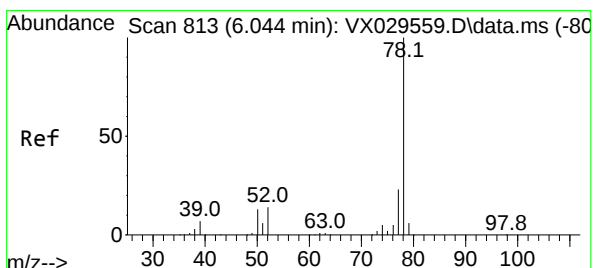
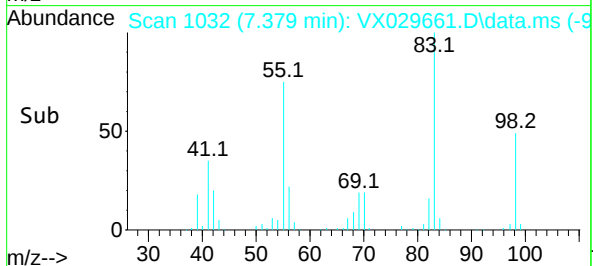
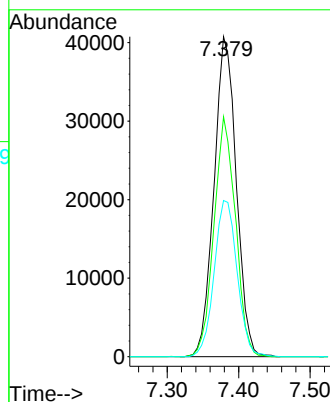
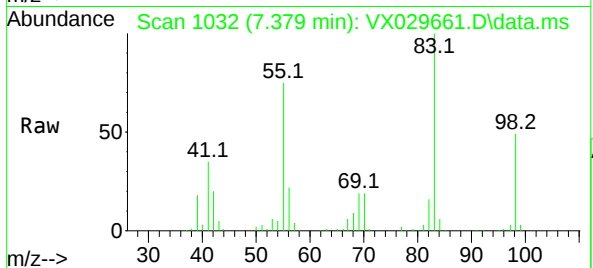
Ion	Ratio	Lower	Upper
83	100		
55	75.0	54.6	81.8
98	48.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 20.277 ug/l

RT: 6.038 min Scan# 812

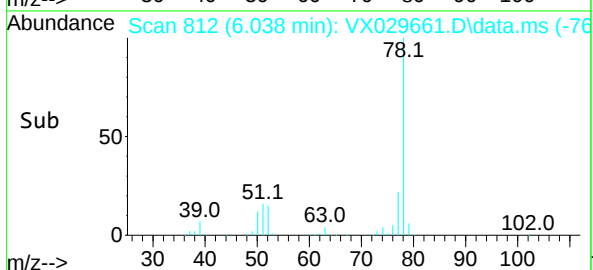
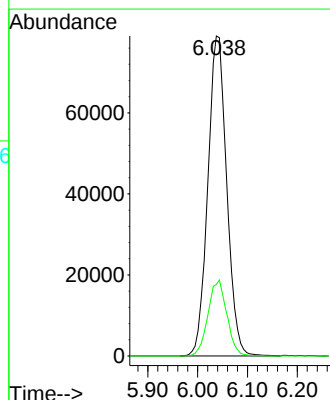
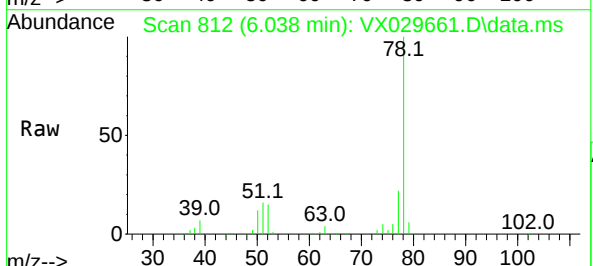
Delta R.T. -0.006 min

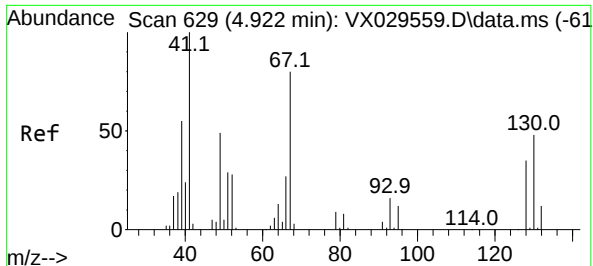
Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Tgt Ion: 78 Resp: 207995

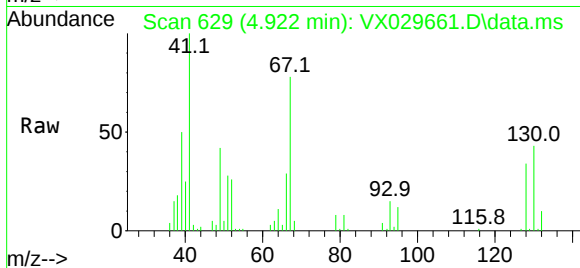
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.3	28.9





#41
Methacrylonitrile
Concen: 21.770 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

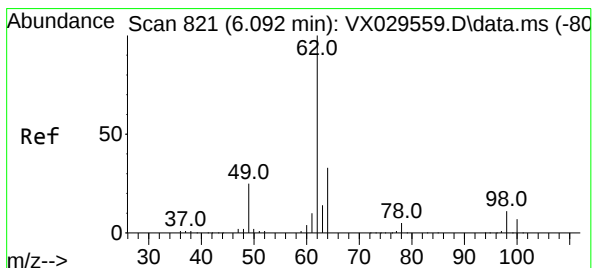
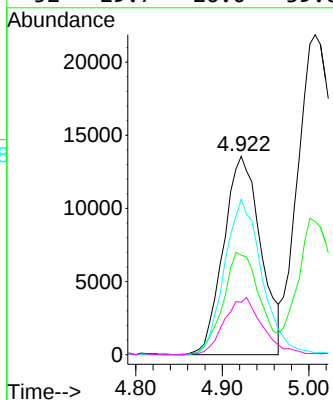
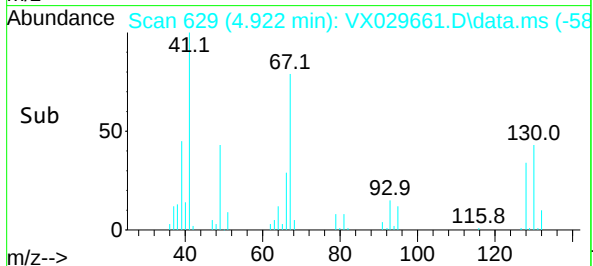
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



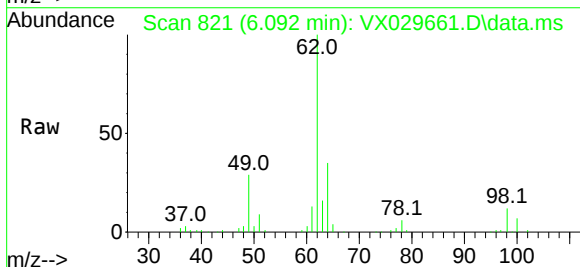
Tgt Ion: 41 Resp: 40684
Ion Ratio Lower Upper
41 100
39 50.9 43.0 64.4
67 78.9 70.2 105.4
52 29.7 26.0 39.0

Manual Integrations
APPROVED

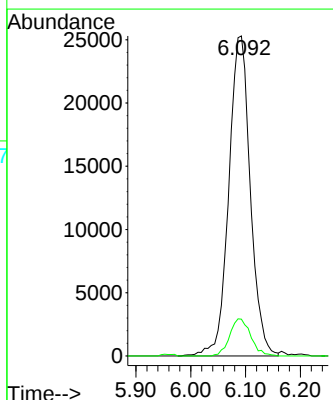
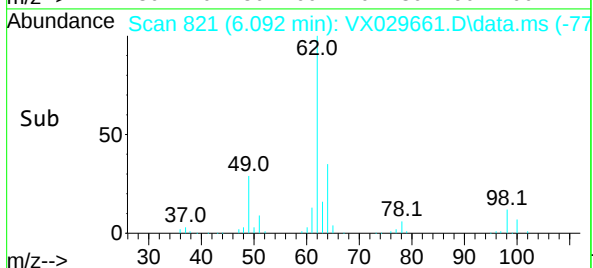
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

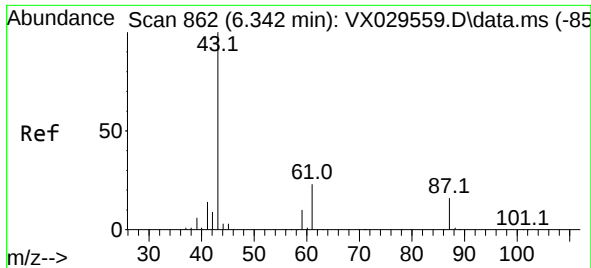


#42
1,2-Dichloroethane
Concen: 19.570 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36



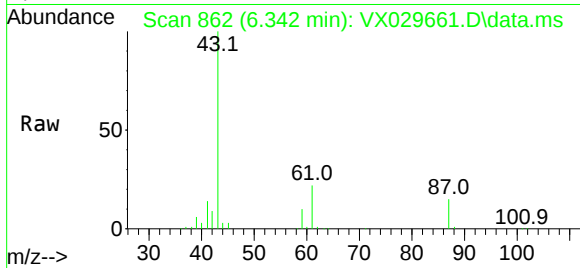
Tgt Ion: 62 Resp: 69006
Ion Ratio Lower Upper
62 100
98 11.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.297 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

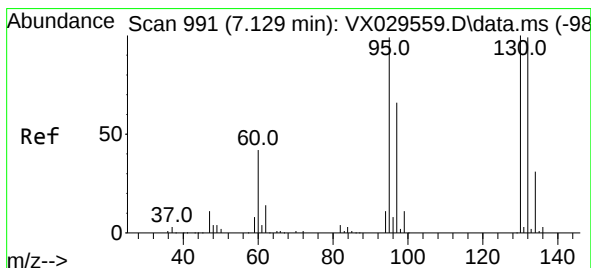
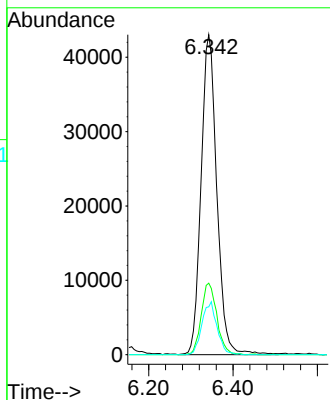
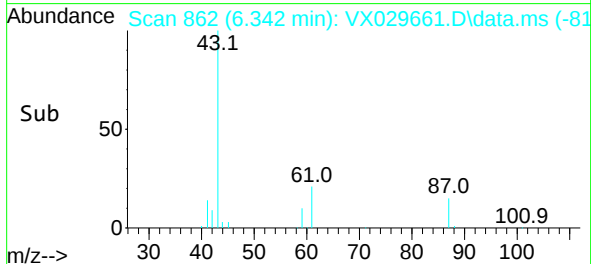
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 43 Resp: 111950
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.0 13.0 19.6

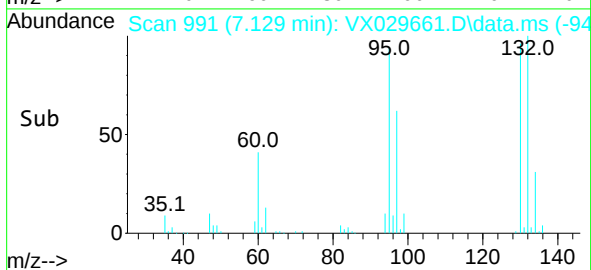
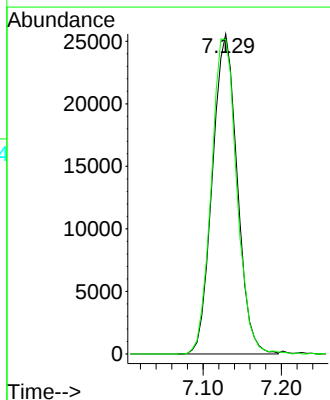
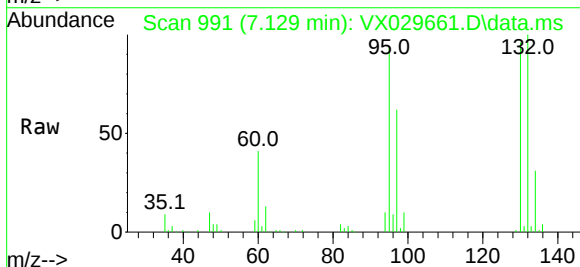
Manual Integrations
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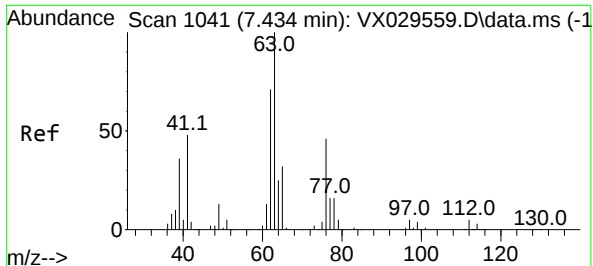
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 18.665 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion:130 Resp: 56310
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.101 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 63 Resp: 5056

Ion Ratio Lower Upper

63 100

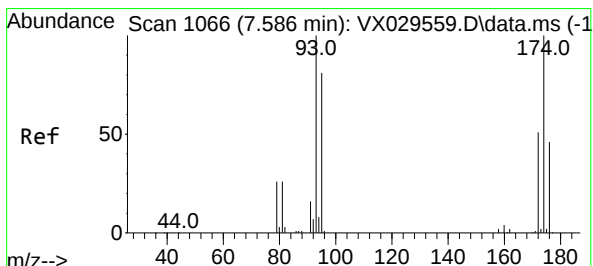
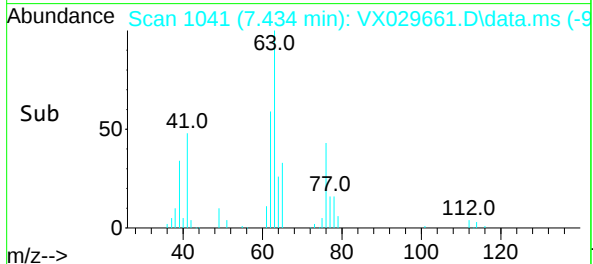
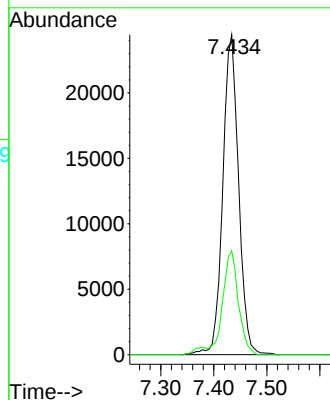
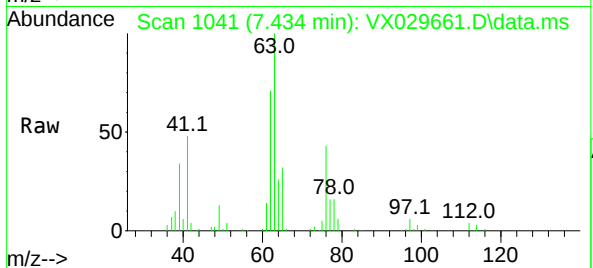
65 32.5 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 20.850 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

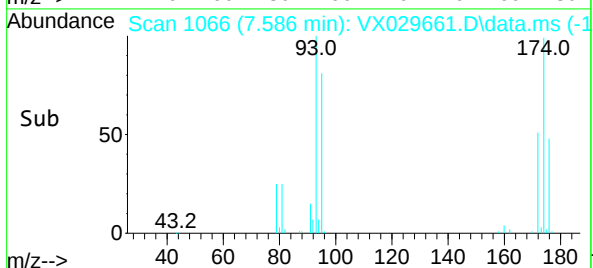
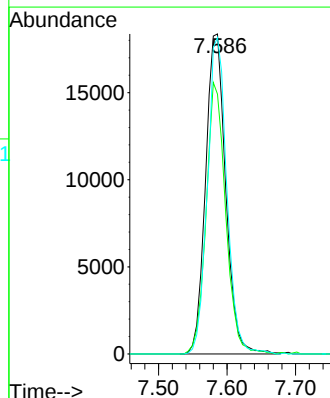
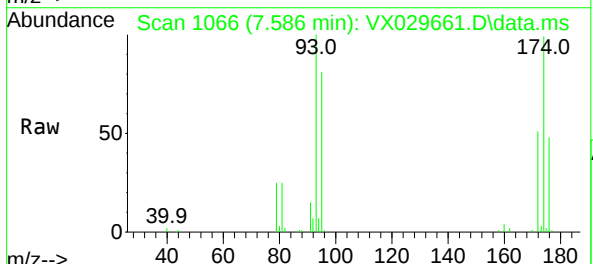
Tgt Ion: 93 Resp: 37700

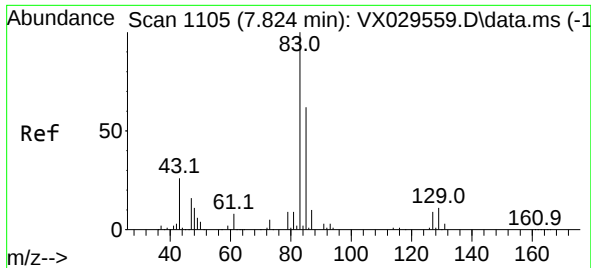
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

174 95.3 85.4 128.2





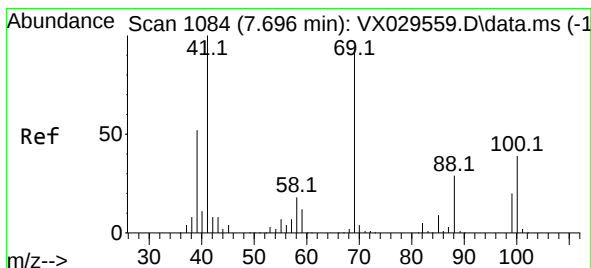
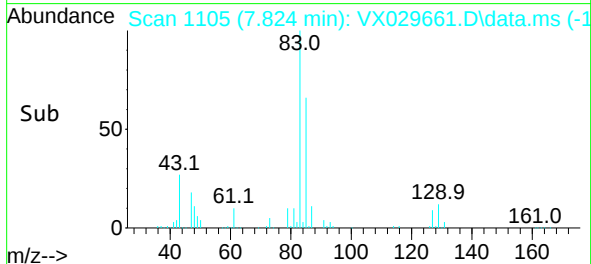
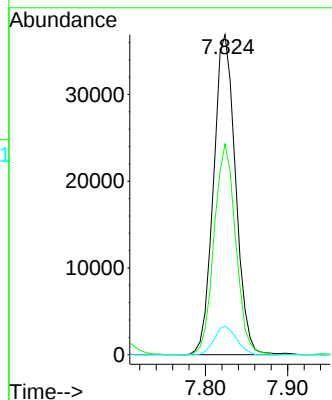
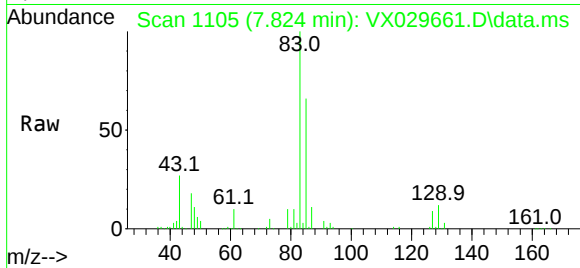
#47
Bromodichloromethane
Concen: 19.656 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 83 Resp: 68480
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 8.9 6.8 10.2

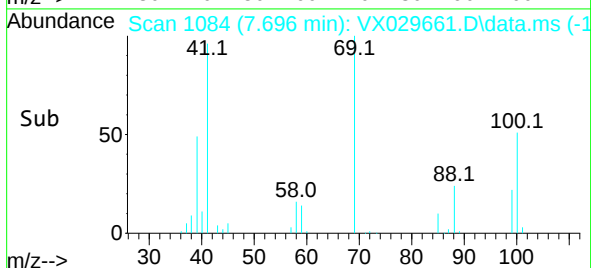
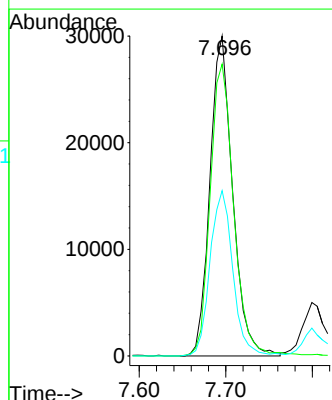
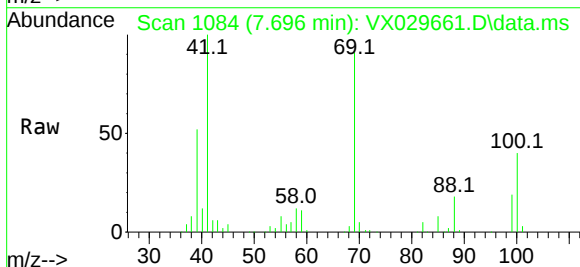
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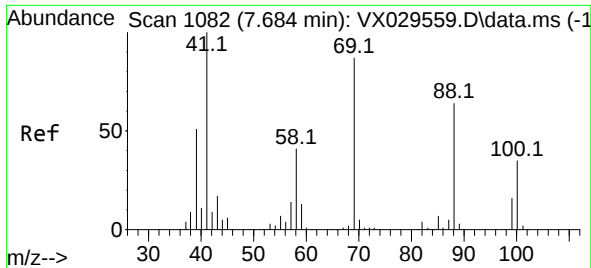
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 20.208 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 41 Resp: 54650
Ion Ratio Lower Upper
41 100
69 94.7 82.5 123.7
39 52.1 43.8 65.8





#49

1,4-Dioxane

Concen: 409.032 ug/l

RT: 7.677 min Scan# 1082

Delta R.T. -0.007 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

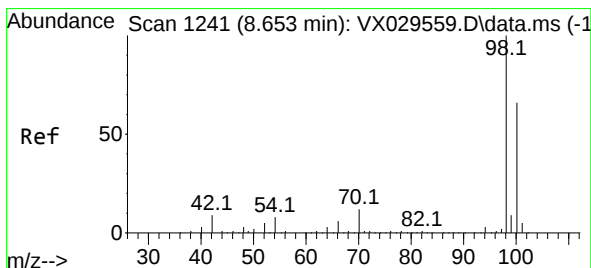
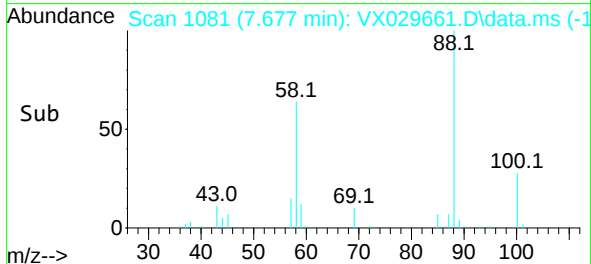
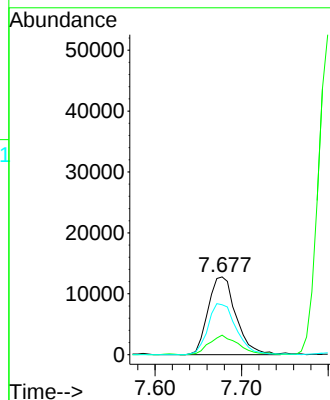
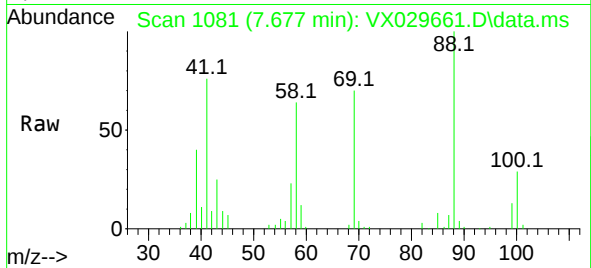
Tgt Ion: 88 Resp: 28520
 Ion Ratio Lower Upper
 88 100
 43 26.6 21.9 32.9
 58 66.3 53.7 80.5

Manual Integrations

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Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 51.381 ug/l

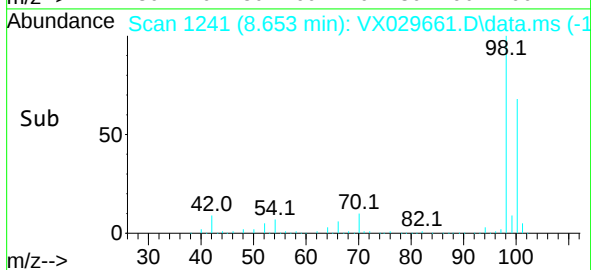
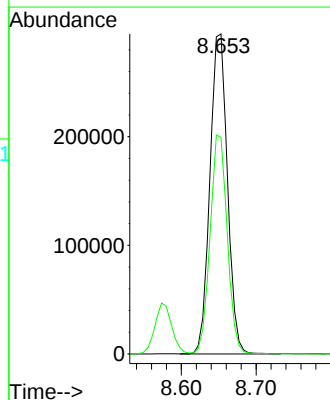
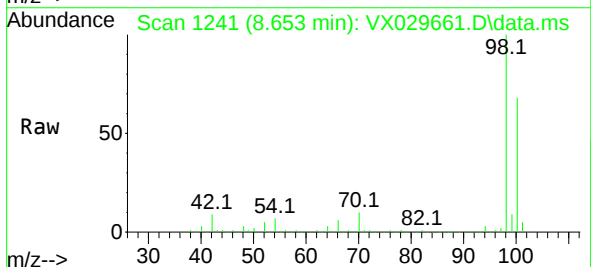
RT: 8.653 min Scan# 1241

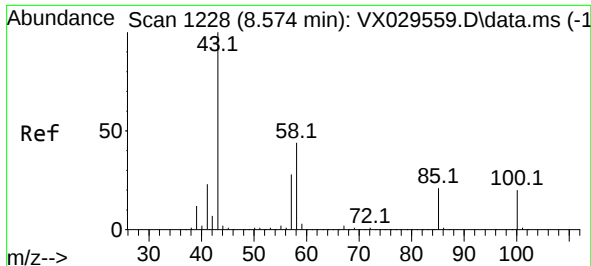
Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Tgt Ion: 98 Resp: 479918
 Ion Ratio Lower Upper
 98 100
 100 67.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 103.735 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 43 Resp: 368790

Ion Ratio Lower Upper

43 100

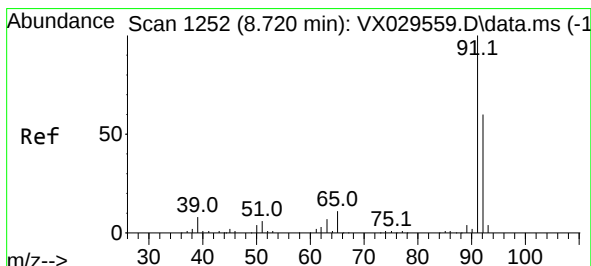
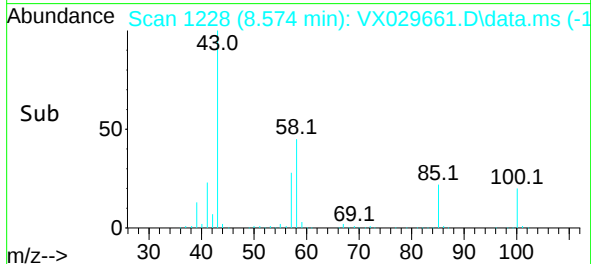
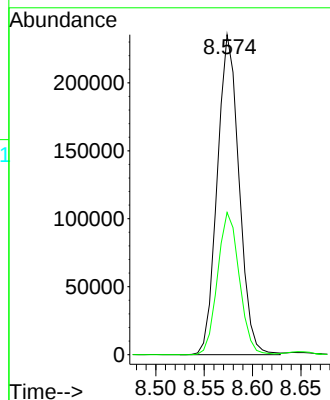
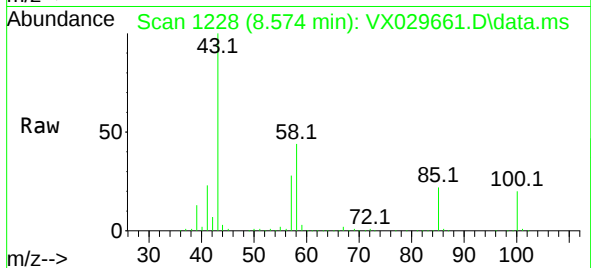
58 44.3 36.1 54.1

Manual Integrations

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Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#52

Toluene

Concen: 20.575 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029661.D

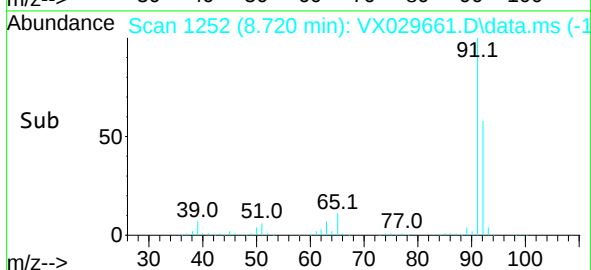
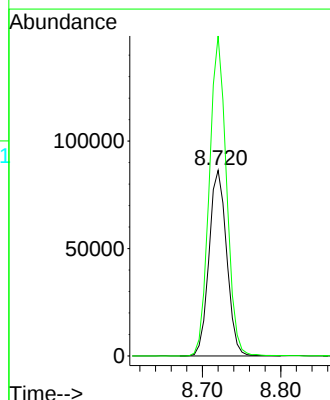
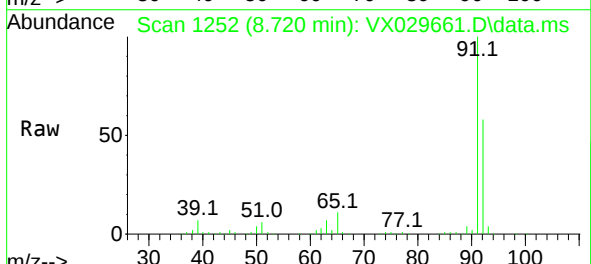
Acq: 21 Jun 2022 14:36

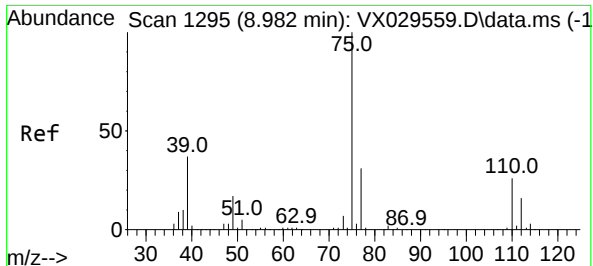
Tgt Ion: 92 Resp: 135143

Ion Ratio Lower Upper

92 100

91 167.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.858 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 75 Resp: 69919

Ion Ratio Lower Upper

75 100

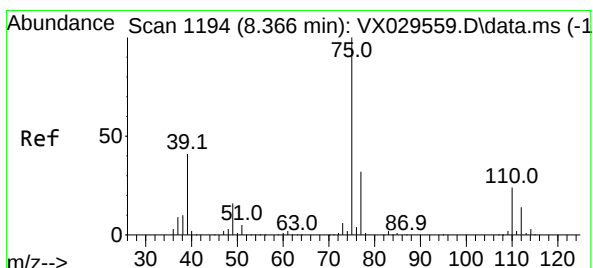
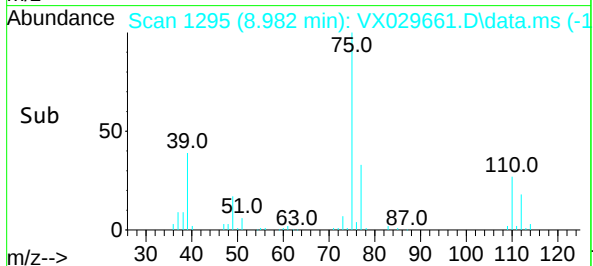
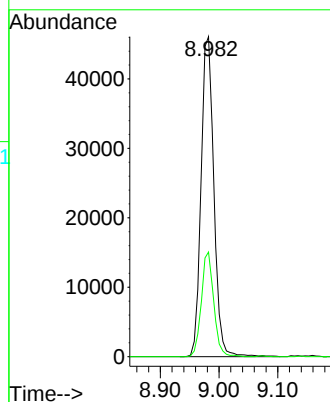
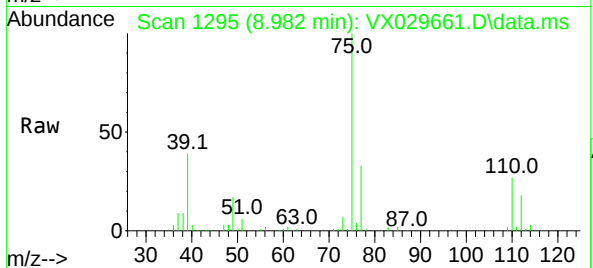
77 32.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 20.504 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

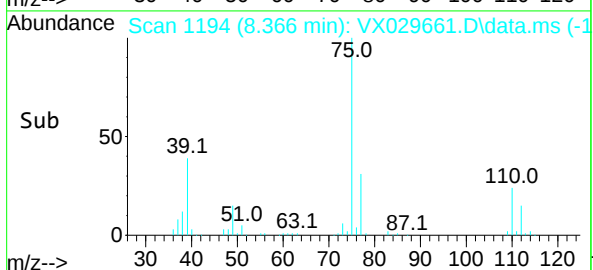
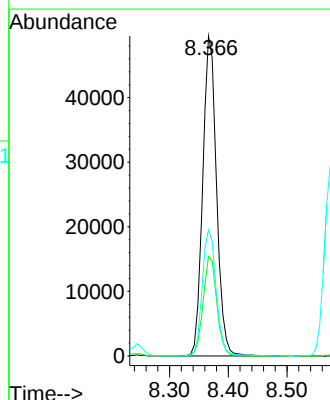
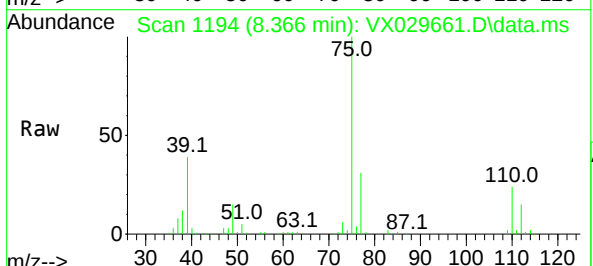
Tgt Ion: 75 Resp: 80838

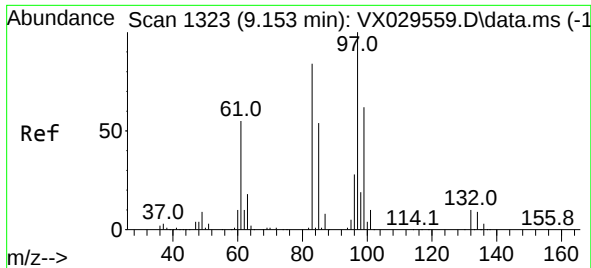
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

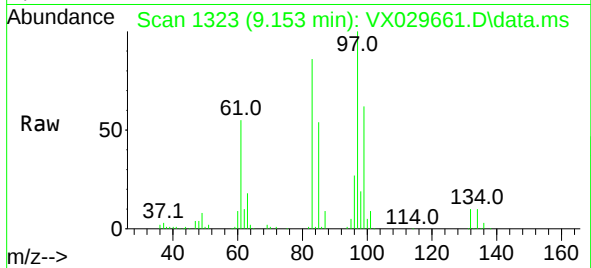
39 39.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.910 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

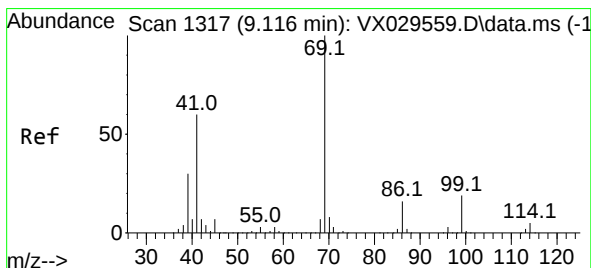
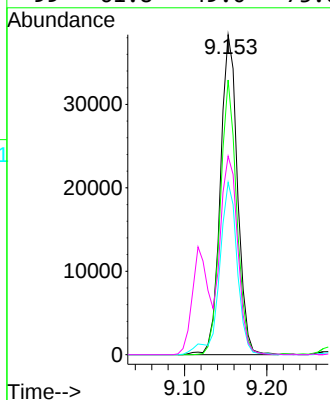
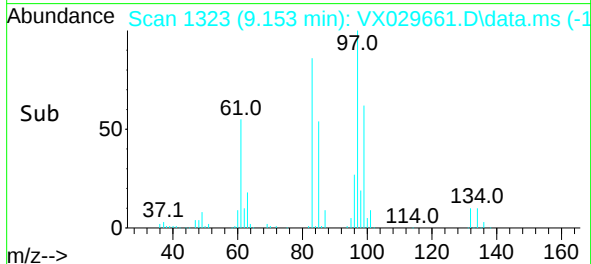


Tgt Ion: 97 Resp: 5553

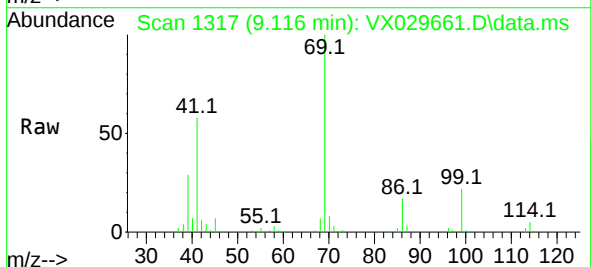
Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.4
85	53.9	42.9	64.3
99	61.8	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

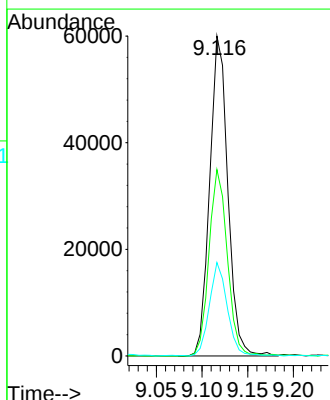
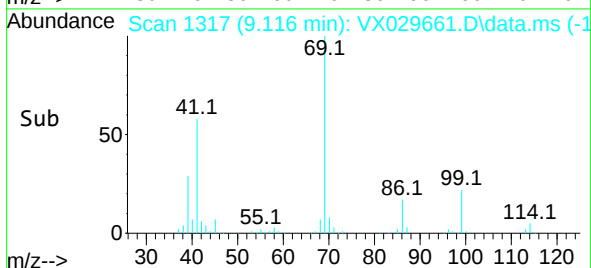


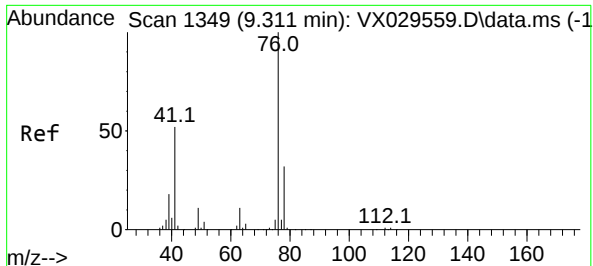
#56
Ethyl methacrylate
Concen: 20.653 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36



Tgt Ion: 69 Resp: 82864

Ion	Ratio	Lower	Upper
69	100		
41	58.7	43.8	65.6
39	28.9	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.745 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 76 Resp: 91760

Ion Ratio Lower Upper

76 100

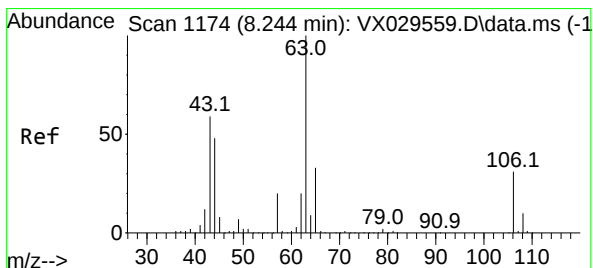
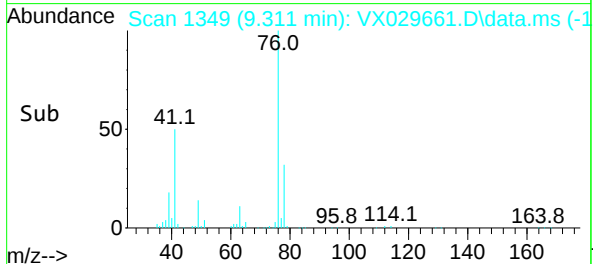
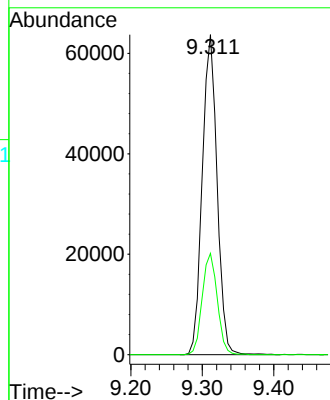
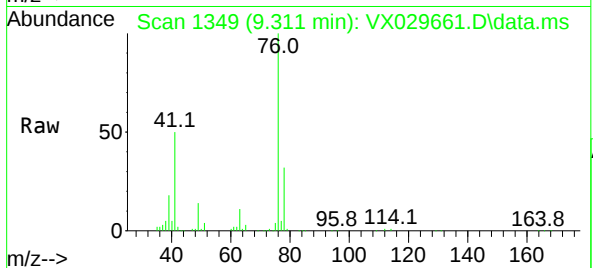
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.441 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029661.D

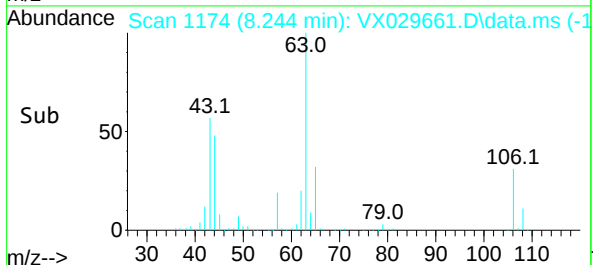
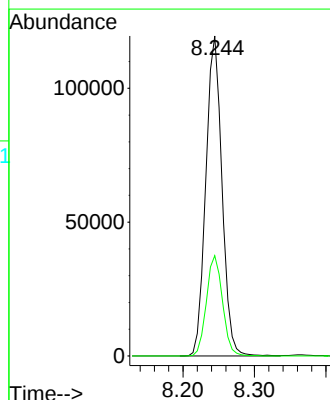
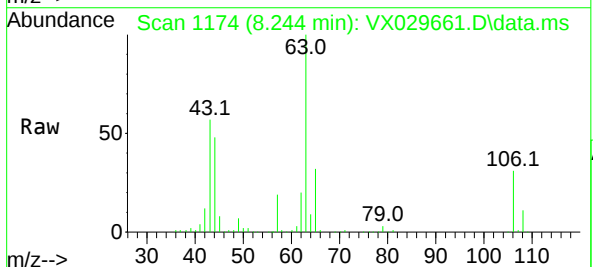
Acq: 21 Jun 2022 14:36

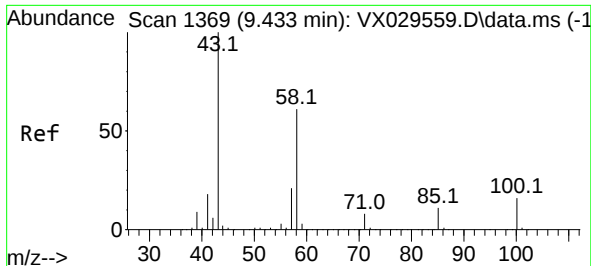
Tgt Ion: 63 Resp: 187456

Ion Ratio Lower Upper

63 100

106 31.2 23.9 35.9





#59

2-Hexanone

Concen: 105.067 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 43 Resp: 28284

Ion Ratio Lower Upper

43 100

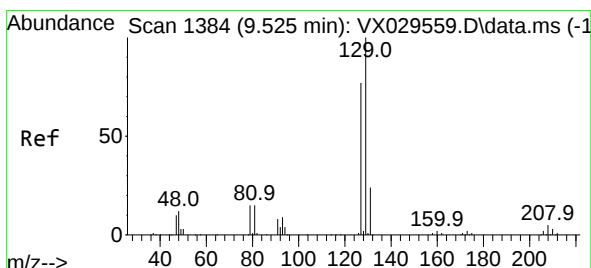
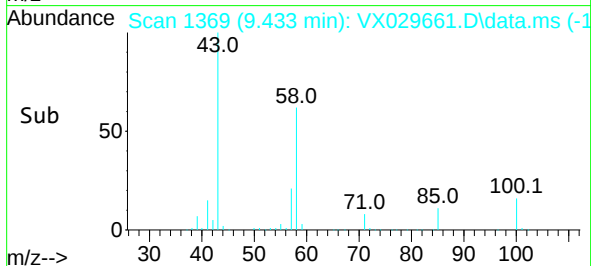
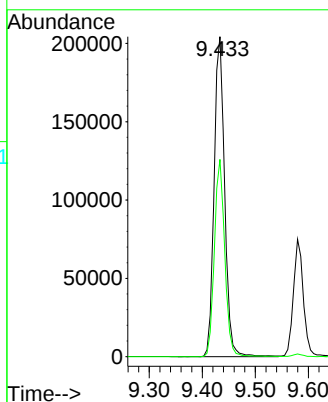
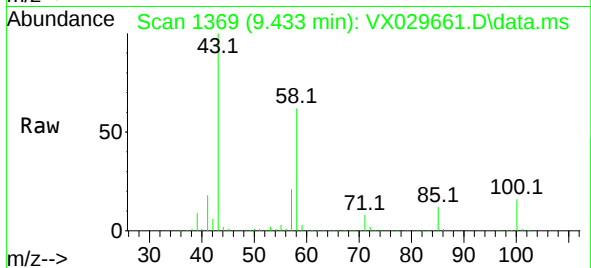
58 60.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#60

Dibromochloromethane

Concen: 20.456 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029661.D

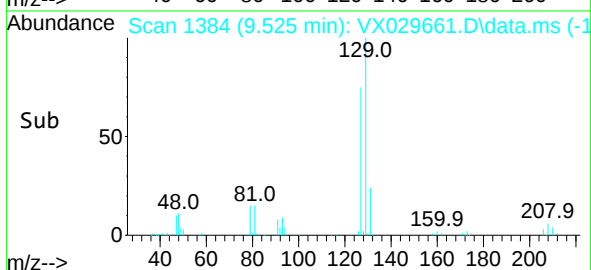
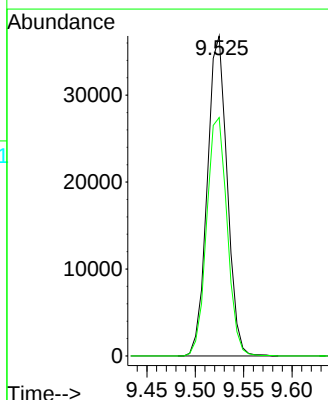
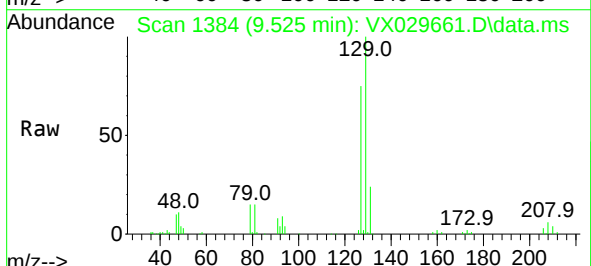
Acq: 21 Jun 2022 14:36

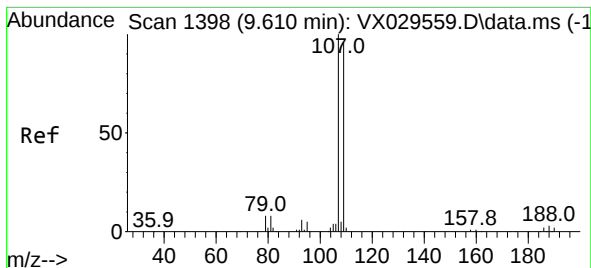
Tgt Ion:129 Resp: 52744

Ion Ratio Lower Upper

129 100

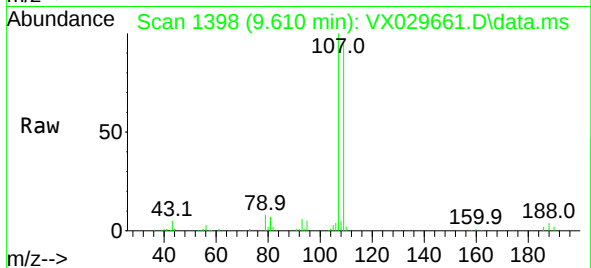
127 76.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.678 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

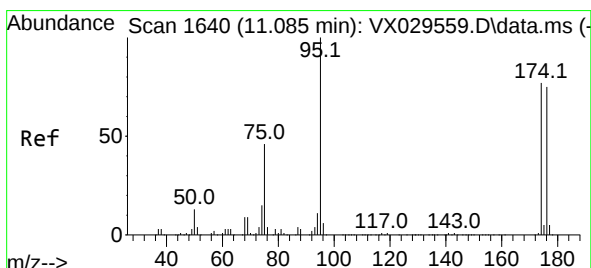
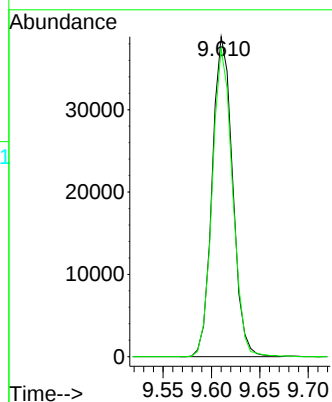
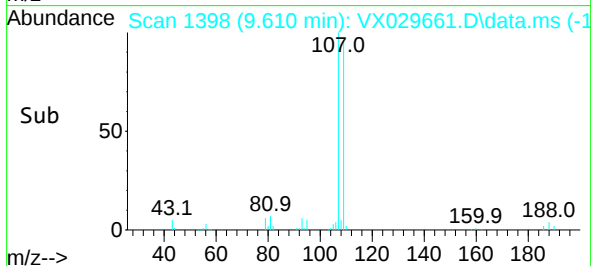
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



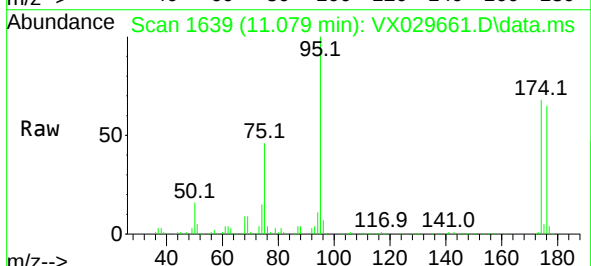
Tgt Ion:107 Resp: 56930
Ion Ratio Lower Upper
107 100
109 95.6 74.4 111.6

Manual Integrations
APPROVED

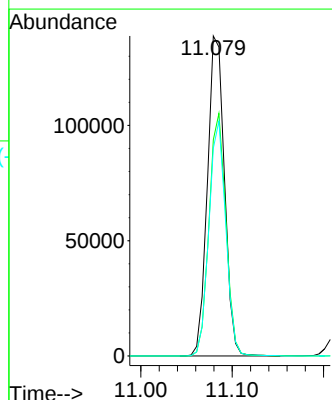
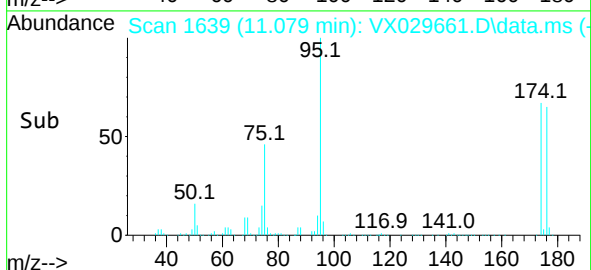
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

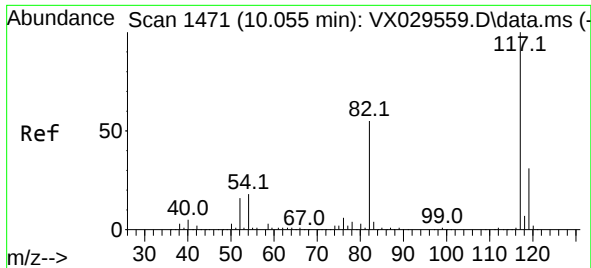


#62
4-Bromofluorobenzene
Concen: 50.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36



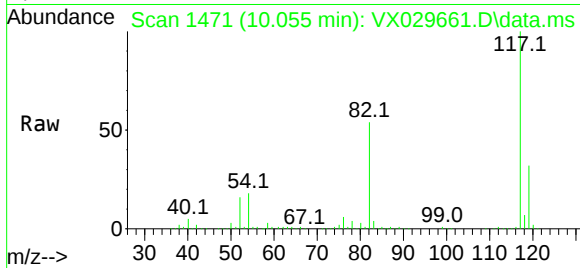
Tgt Ion: 95 Resp: 179519
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 72.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

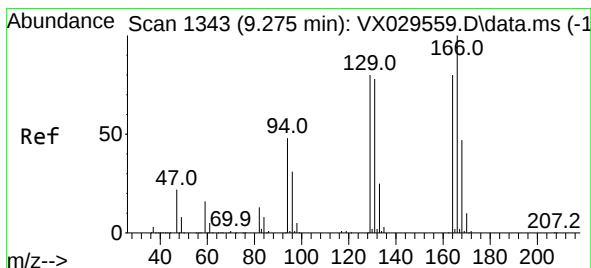
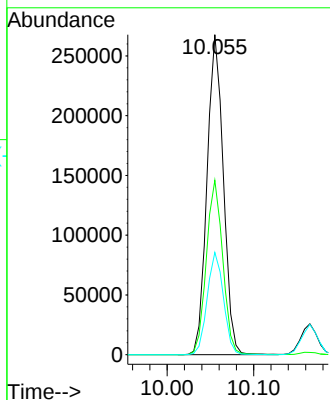
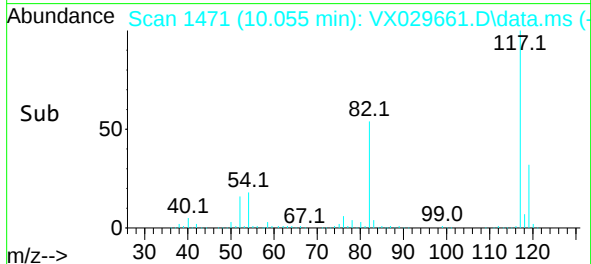
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion:117 Resp: 35102
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.0 24.8 37.2

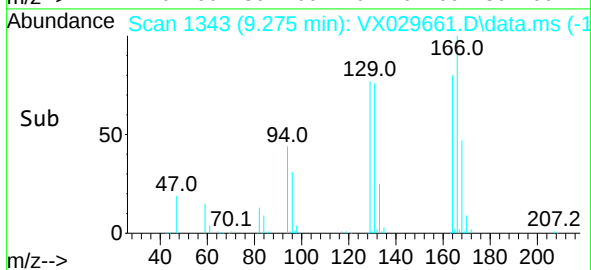
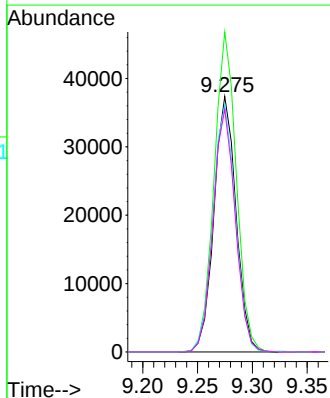
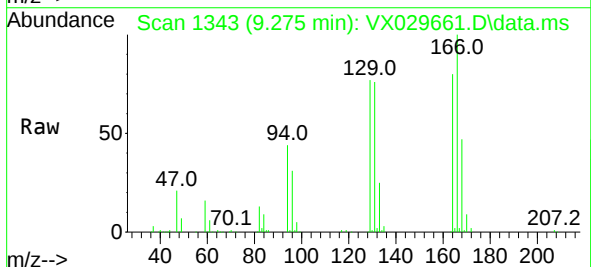
Manual Integrations
APPROVED

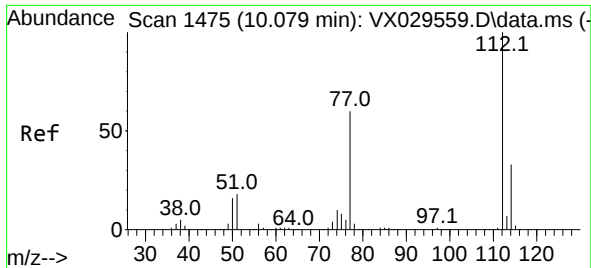
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 20.638 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

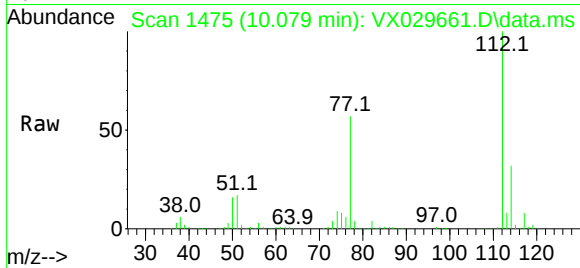
Tgt Ion:164 Resp: 52389
Ion Ratio Lower Upper
164 100
166 125.3 101.2 151.8
129 96.6 73.0 109.4
131 95.0 74.2 111.2





#65
Chlorobenzene
Concen: 21.031 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

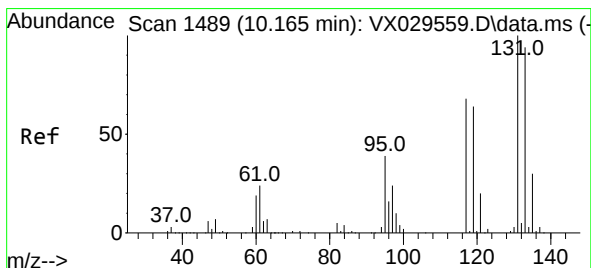
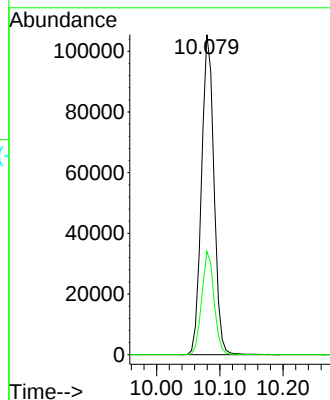
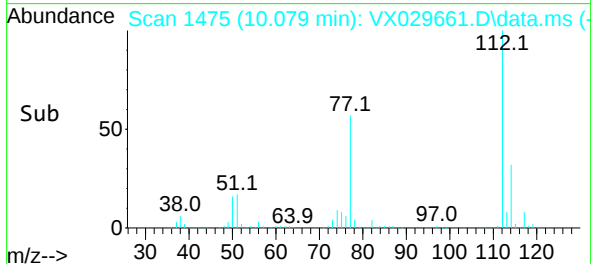
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



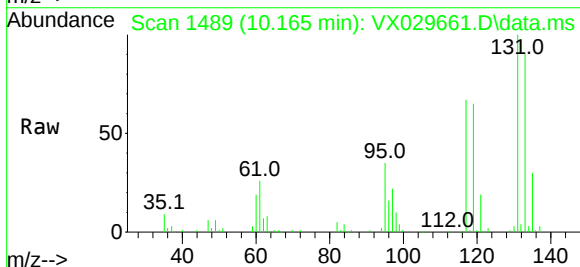
Tgt Ion:112 Resp: 14482
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

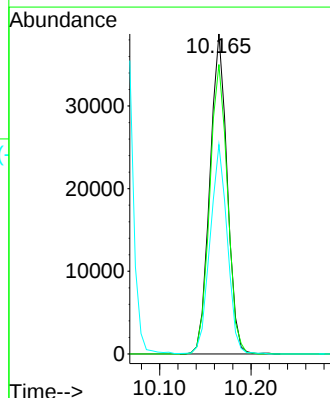
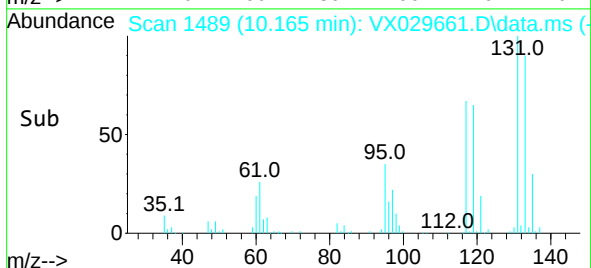
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

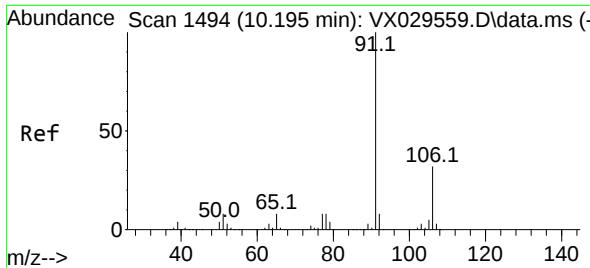


#66
1,1,1,2-Tetrachloroethane
Concen: 20.509 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36



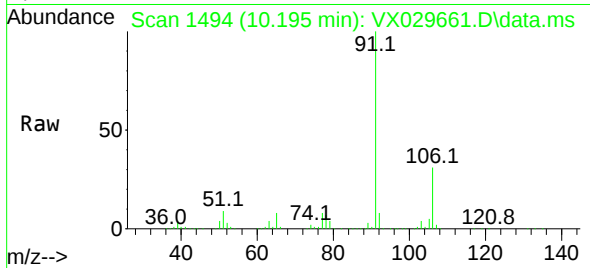
Tgt Ion:131 Resp: 50720
Ion Ratio Lower Upper
131 100
133 93.0 48.3 144.8
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 20.725 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

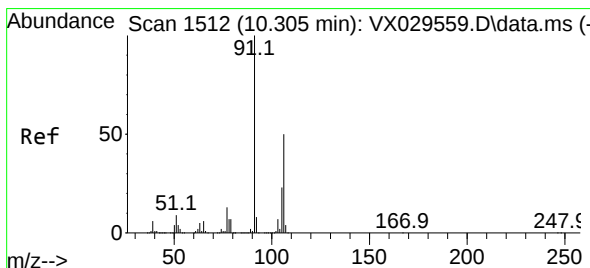
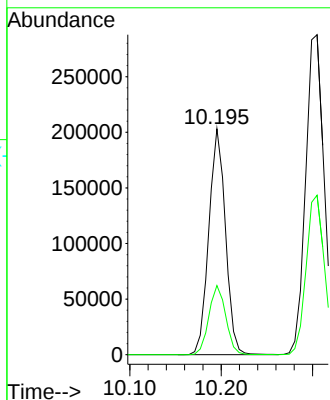
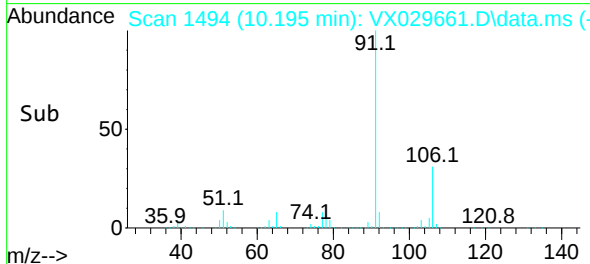
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



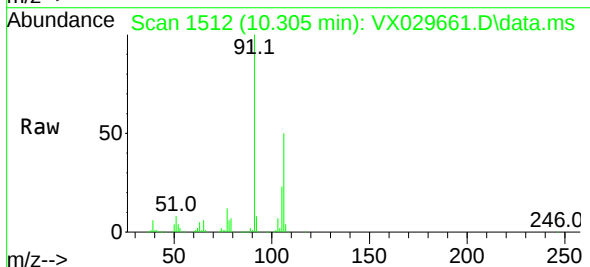
Tgt Ion: 91 Resp: 256780
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

Manual Integrations
APPROVED

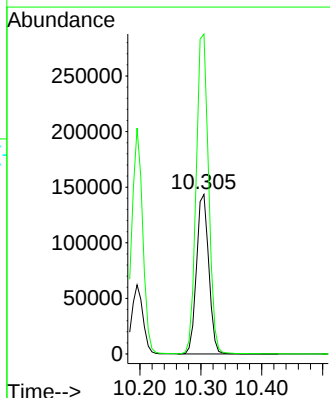
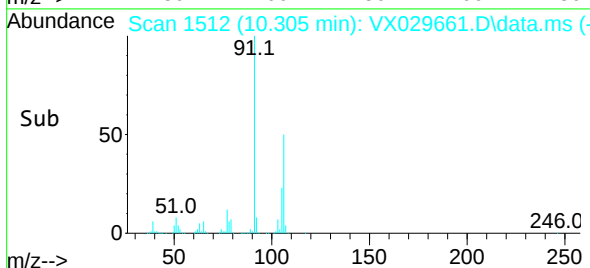
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

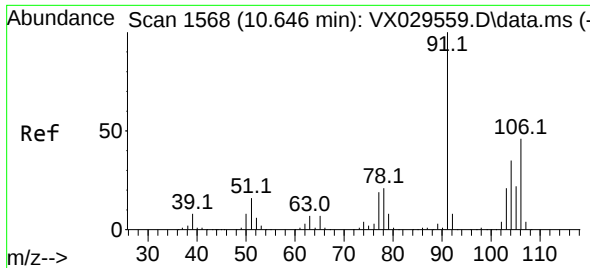


#68
m/p-Xylenes
Concen: 41.387 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36



Tgt Ion:106 Resp: 199982
Ion Ratio Lower Upper
106 100
91 202.9 160.4 240.6





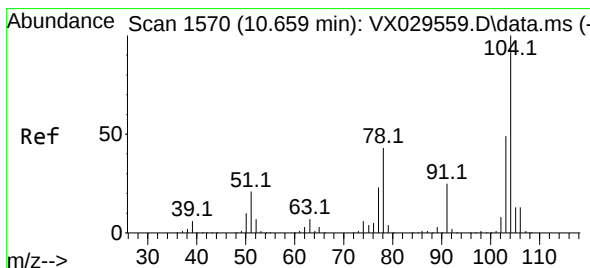
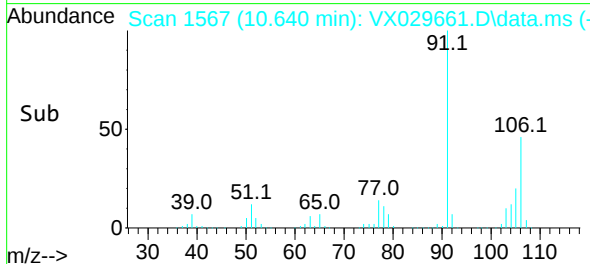
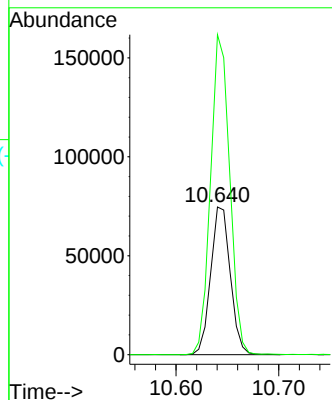
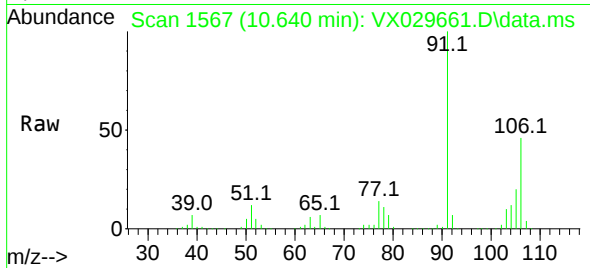
#69
o-Xylene
Concen: 20.722 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion:106 Resp: 9892
Ion Ratio Lower Upper
106 100
91 212.1 106.1 318.1

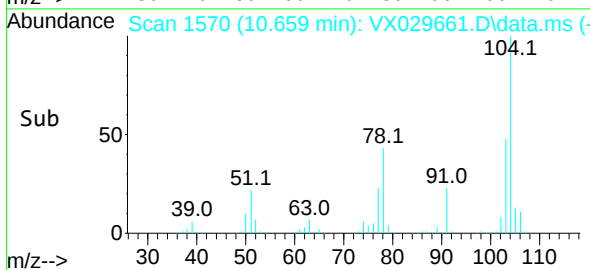
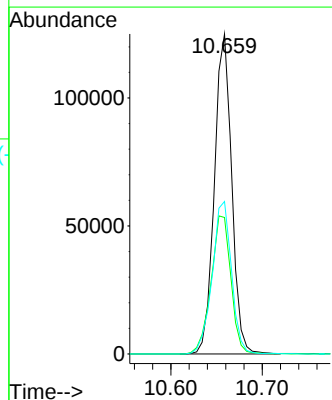
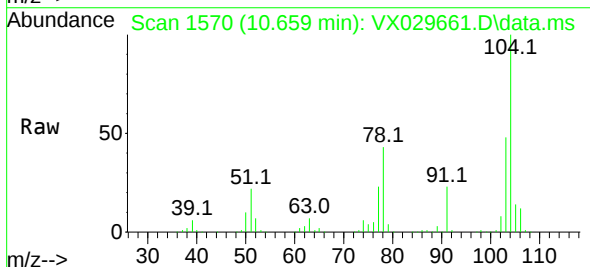
Manual Integrations
APPROVED

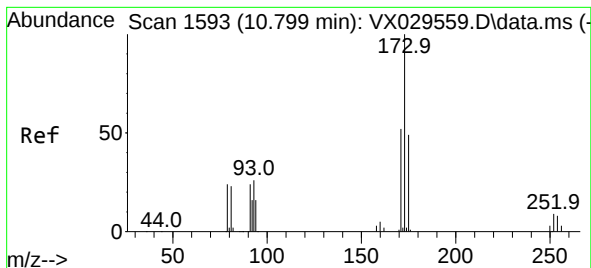
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 21.057 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion:104 Resp: 164588
Ion Ratio Lower Upper
104 100
78 49.4 38.6 57.8
103 53.1 43.8 65.8





#71

Bromoform

Concen: 20.680 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

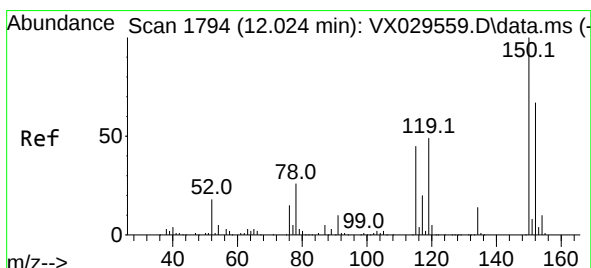
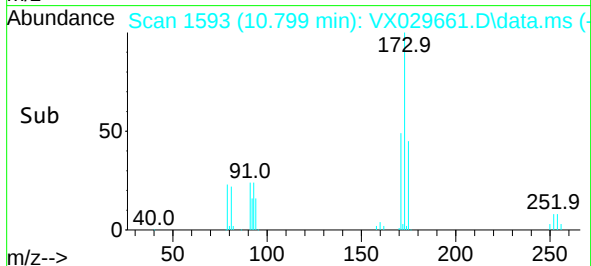
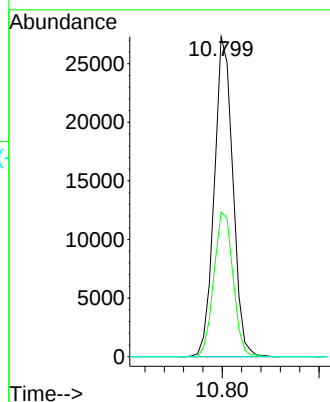
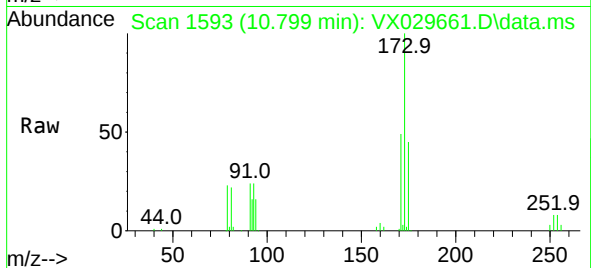
Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.8	24.1	72.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

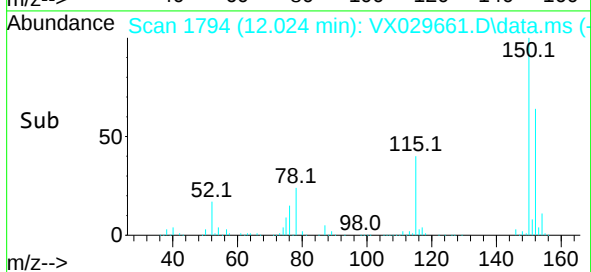
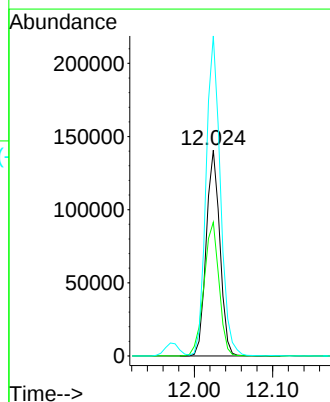
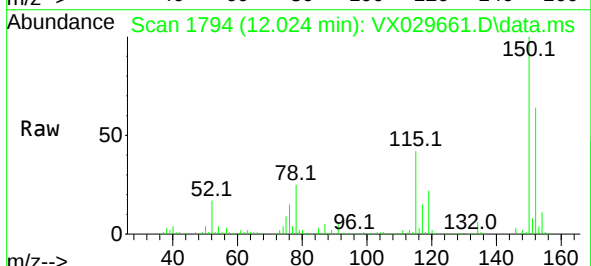
RT: 12.024 min Scan# 1794

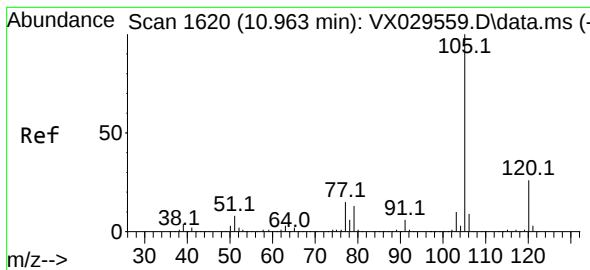
Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	71.8	37.5	112.7
150	163.4	0.0	338.2





#73

Isopropylbenzene

Concen: 20.359 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion:105 Resp: 25851

Ion Ratio Lower Upper

105 100

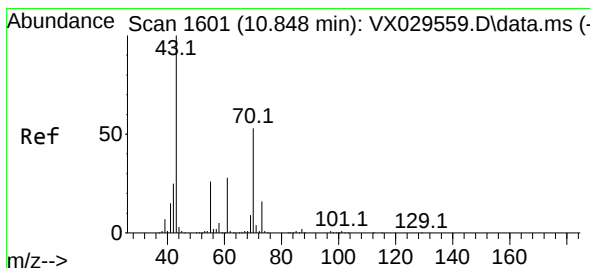
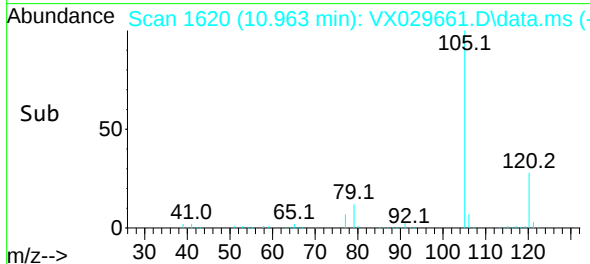
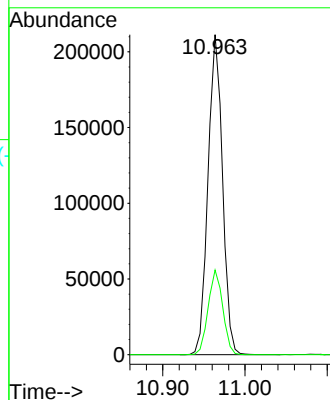
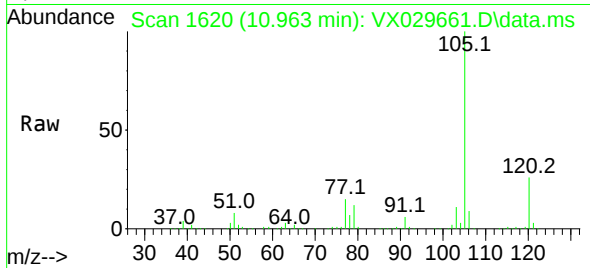
120 26.6 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#74

N-ethyl acetate

Concen: 19.657 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Tgt Ion: 43 Resp: 86686

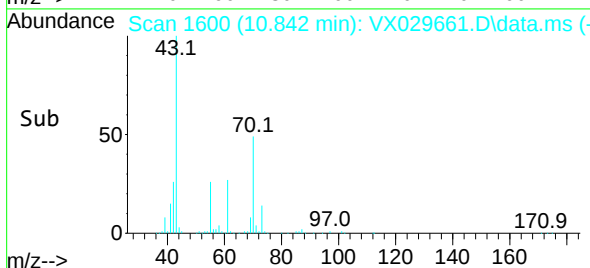
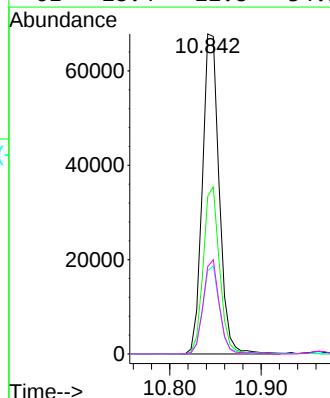
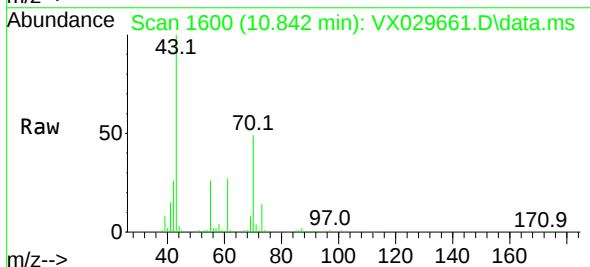
Ion Ratio Lower Upper

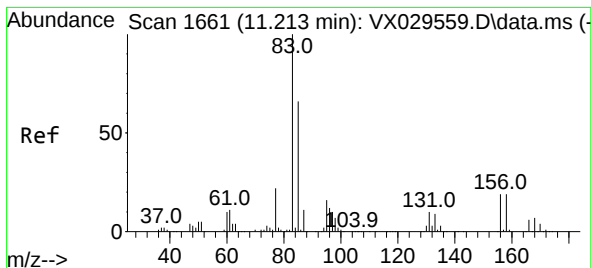
43 100

70 50.7 42.5 63.7

55 27.1 23.1 34.7

61 28.4 22.8 34.2





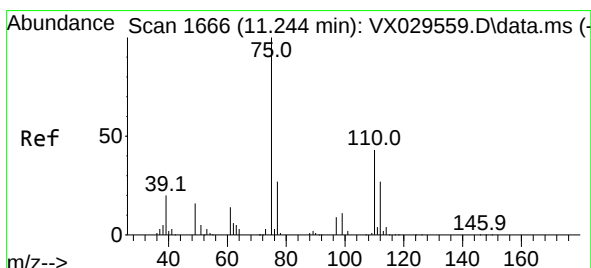
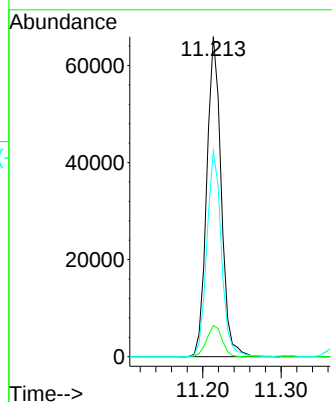
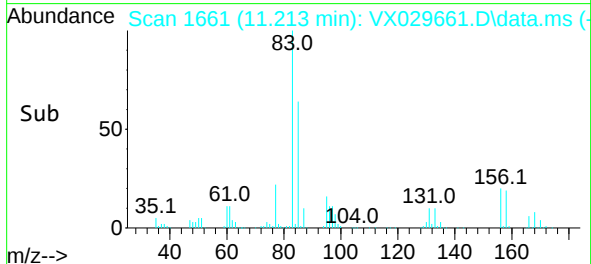
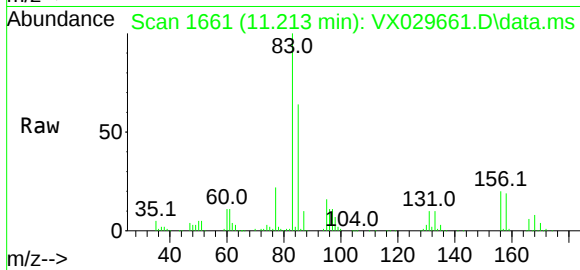
#75
1,1,2,2-Tetrachloroethane
Concen: 20.478 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 83 Resp: 84060
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.8 32.6 97.7

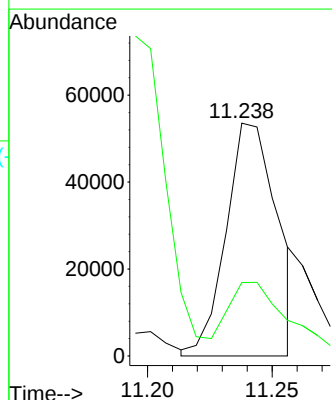
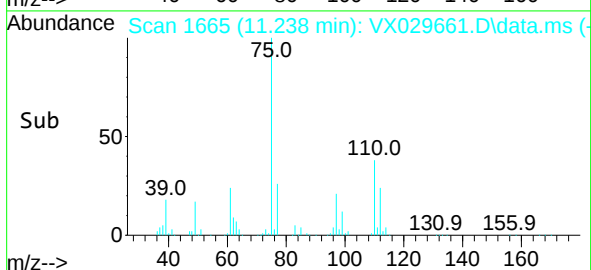
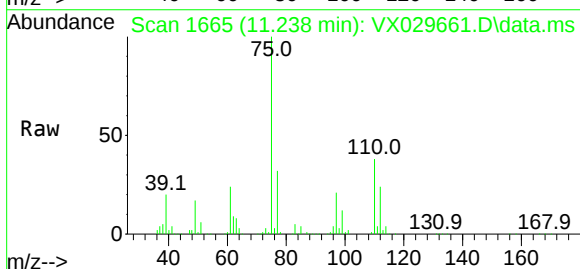
Manual Integrations
APPROVED

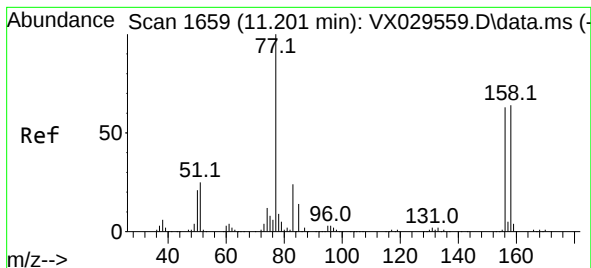
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#76
1,2,3-Trichloropropane
Concen: 20.700 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 75 Resp: 76369
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77

Bromobenzene

Concen: 20.017 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029661.D

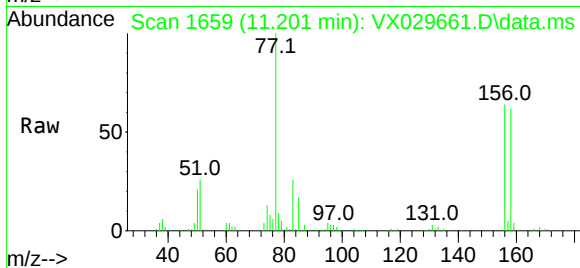
Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01



Tgt Ion:156 Resp: 5800

Ion Ratio Lower Upper

156 100

77 167.7 78.5 235.3

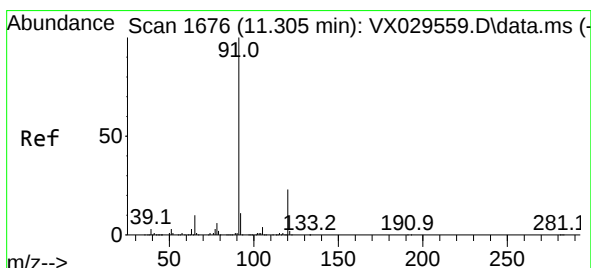
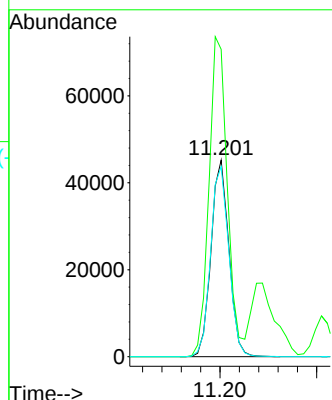
158 98.8 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 20.402 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029661.D

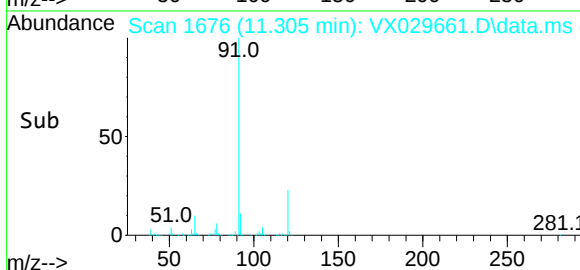
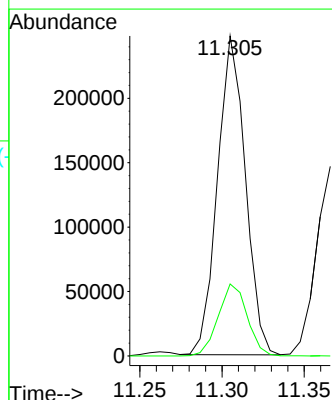
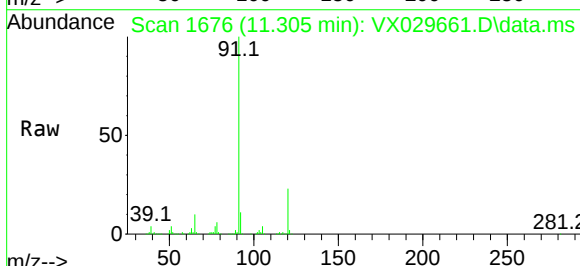
Acq: 21 Jun 2022 14:36

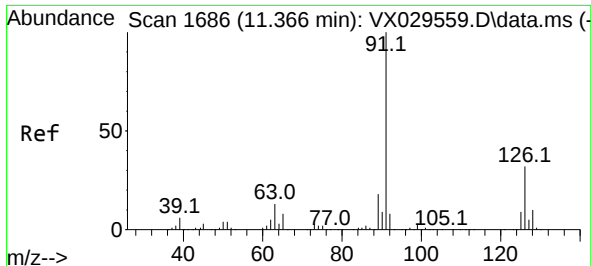
Tgt Ion: 91 Resp: 291770

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.079 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 91 Resp: 17780

Ion Ratio Lower Upper

91 100

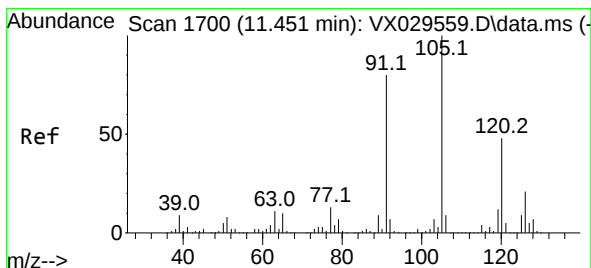
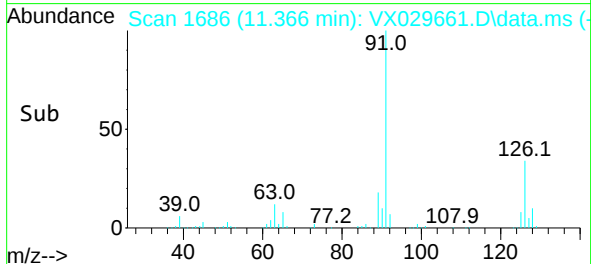
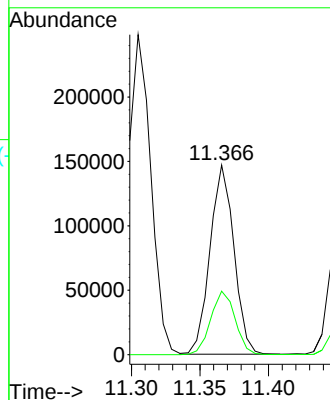
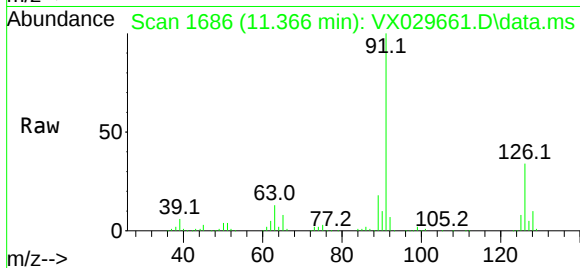
126 34.4 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.493 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029661.D

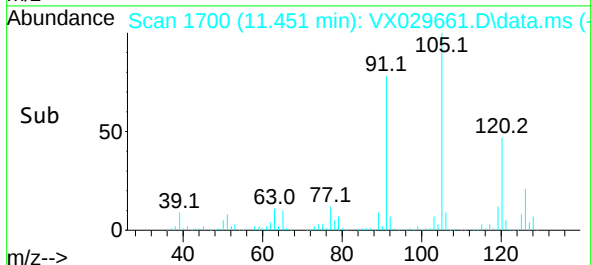
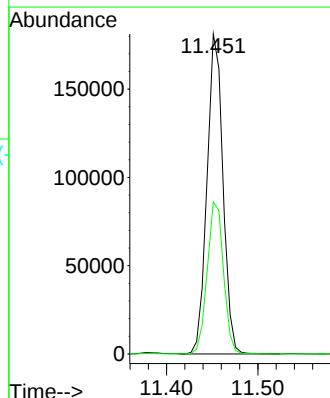
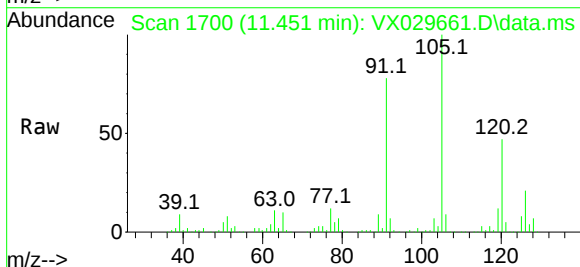
Acq: 21 Jun 2022 14:36

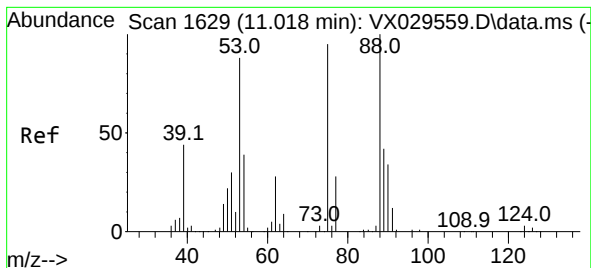
Tgt Ion:105 Resp: 219143

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.9





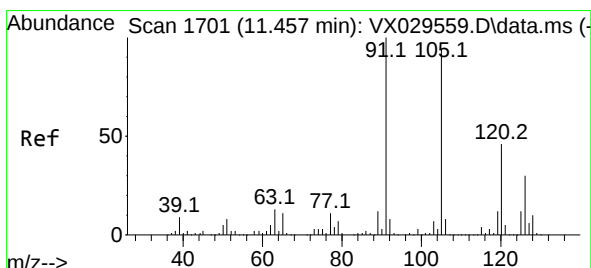
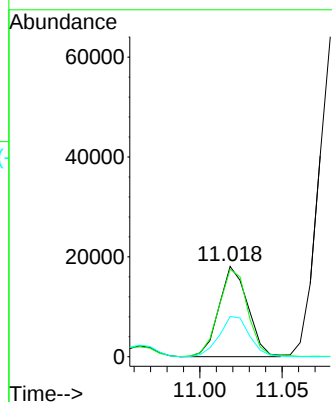
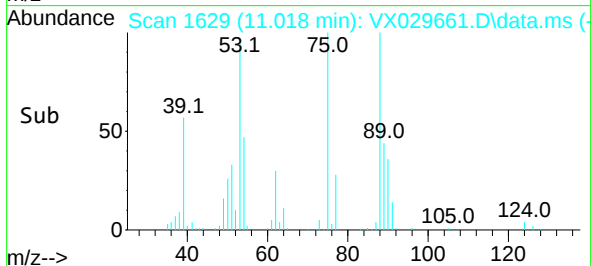
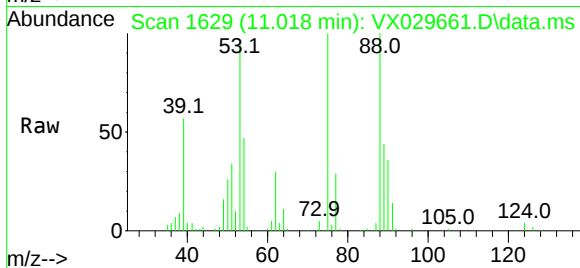
#81
trans-1,4-Dichloro-2-butene
Concen: 19.960 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 75 Resp: 22135
Ion Ratio Lower Upper
75 100
53 98.3 69.0 103.4
89 46.6 37.0 55.6

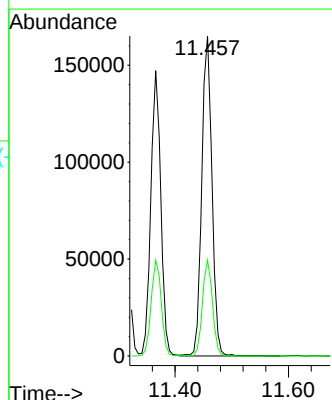
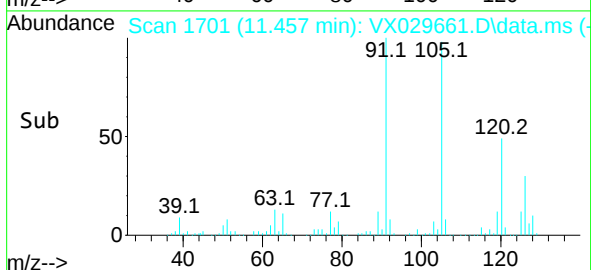
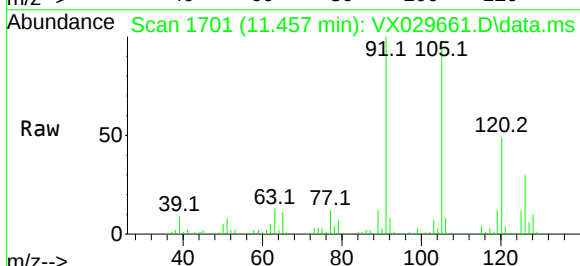
Manual Integrations
APPROVED

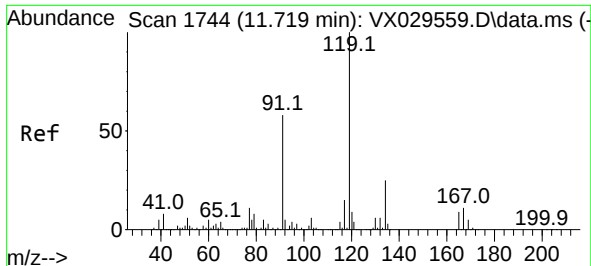
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 20.422 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

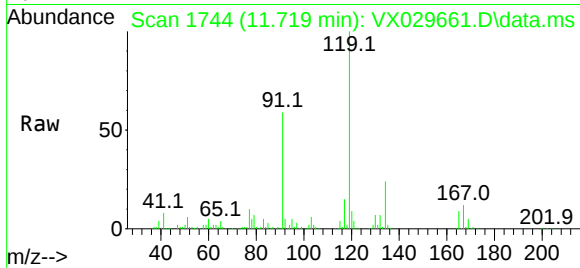
Tgt Ion: 91 Resp: 206229
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.512 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

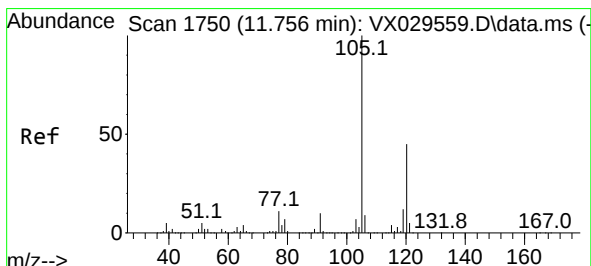
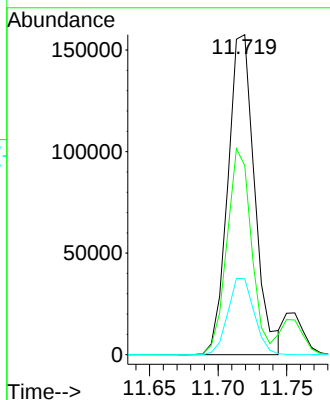
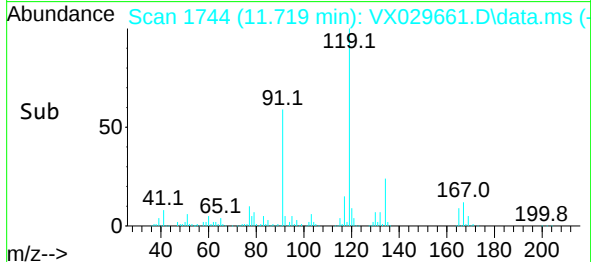
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



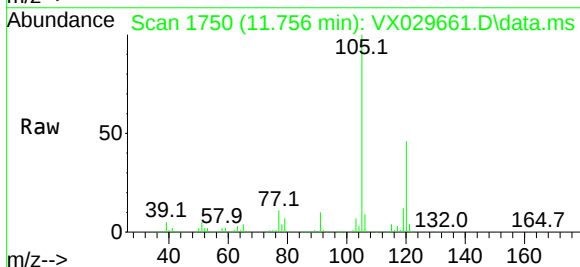
Tgt Ion:119 Resp: 213860
Ion Ratio Lower Upper
119 100
91 59.2 26.9 80.6
134 23.4 11.4 34.2

Manual Integrations
APPROVED

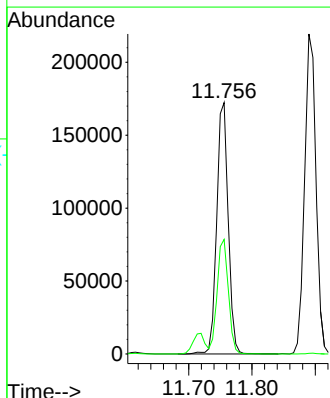
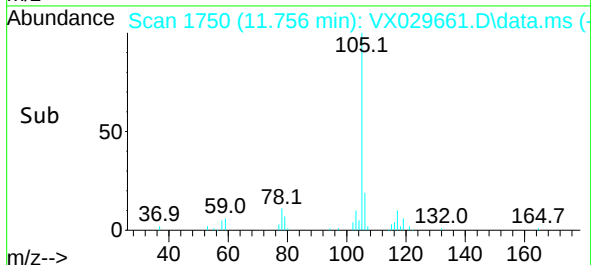
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

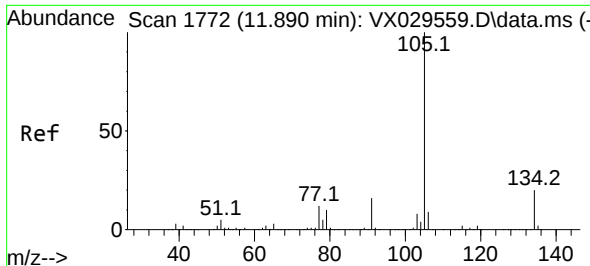


#84
1,2,4-Trimethylbenzene
Concen: 20.351 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36



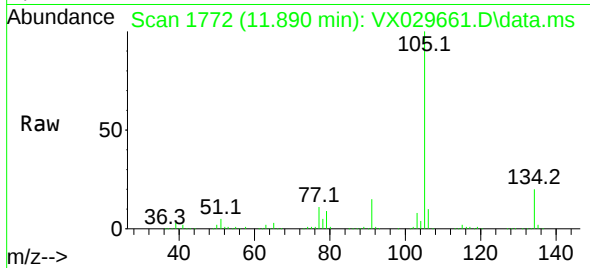
Tgt Ion:105 Resp: 217049
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.035 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36

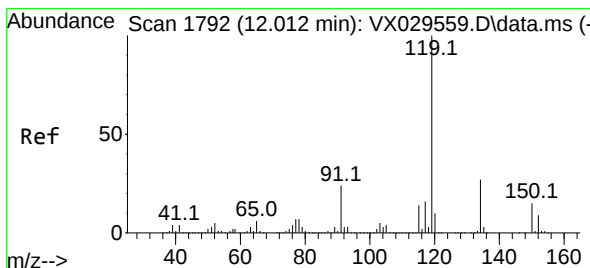
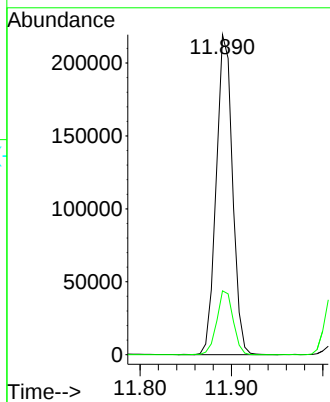
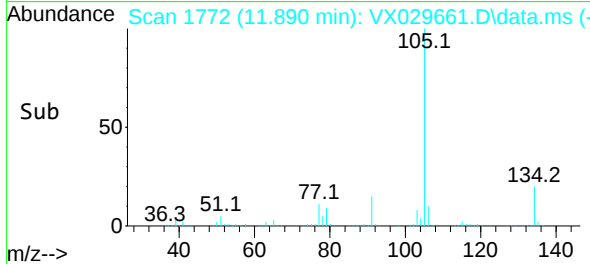
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01



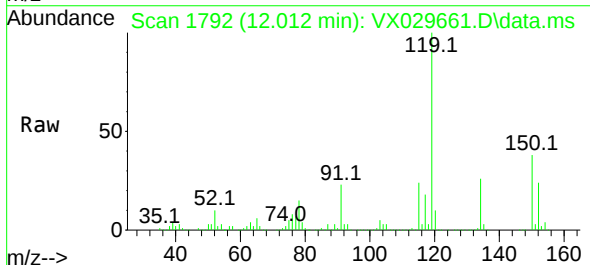
Tgt Ion:105 Resp: 271818
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
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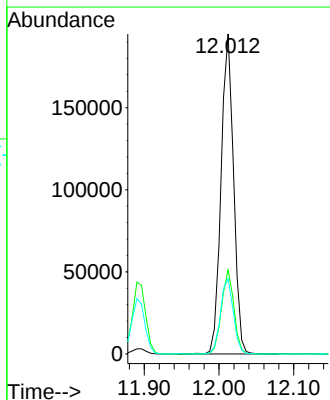
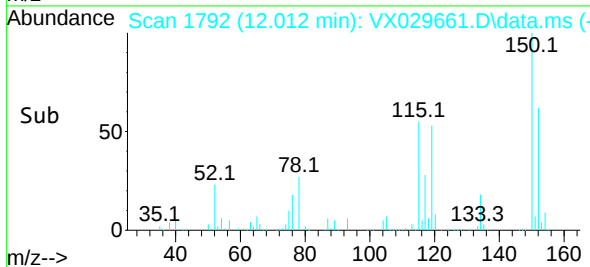
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

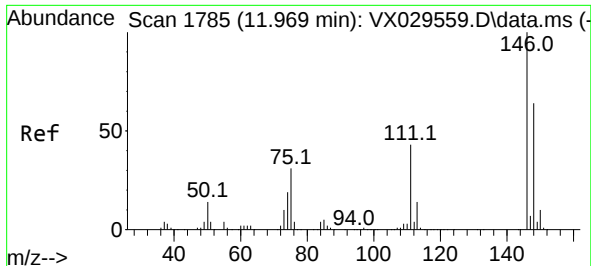


#86
 p-Isopropyltoluene
 Concen: 21.020 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36



Tgt Ion:119 Resp: 227437
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.363 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion:146 Resp: 112415

Ion Ratio Lower Upper

146 100

111 42.4 19.7 59.1

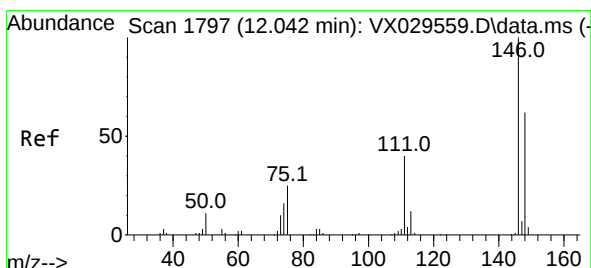
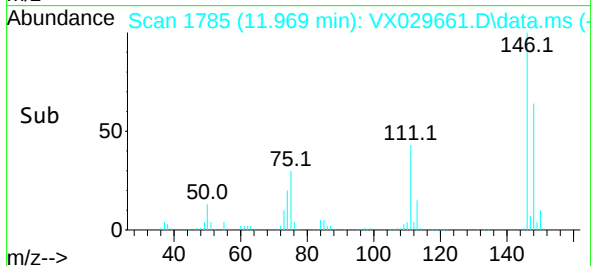
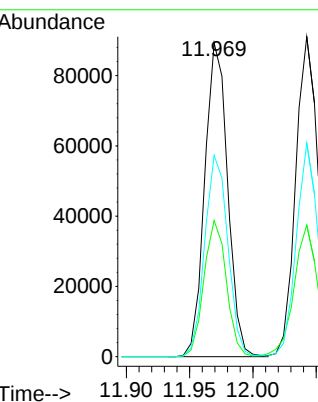
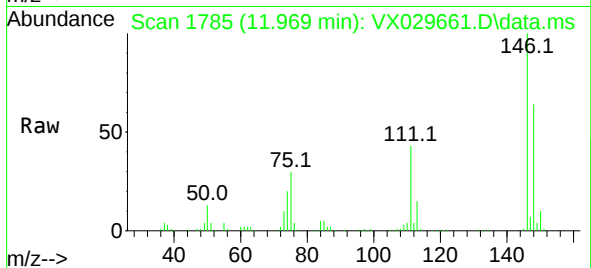
148 64.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 20.606 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

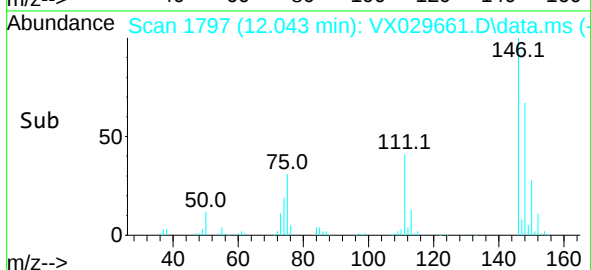
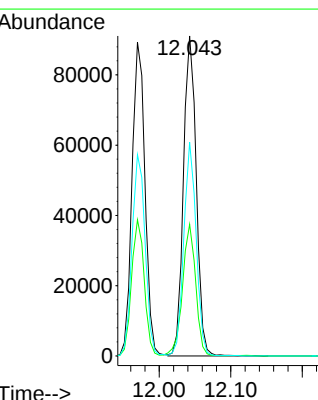
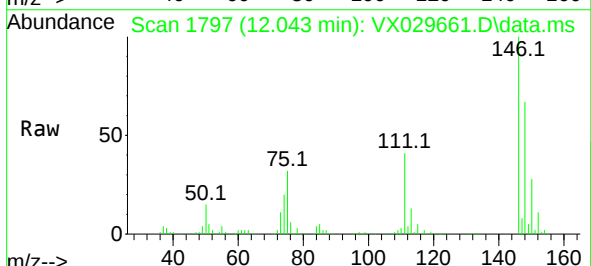
Tgt Ion:146 Resp: 113578

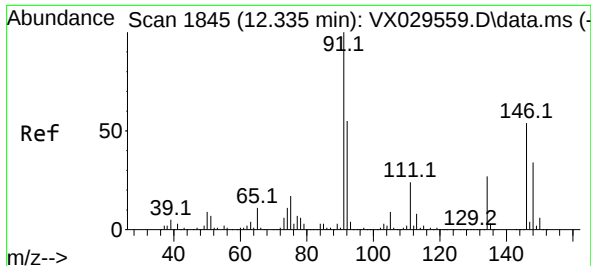
Ion Ratio Lower Upper

146 100

111 42.1 19.2 57.6

148 64.3 32.3 96.9





#89

n-Butylbenzene

Concen: 20.866 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion: 91 Resp: 190540

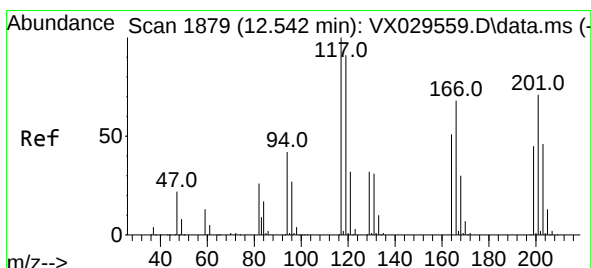
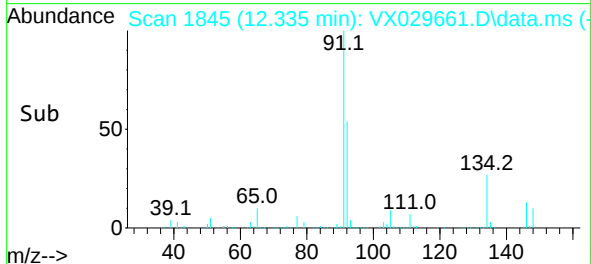
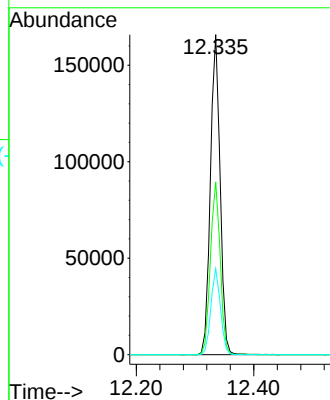
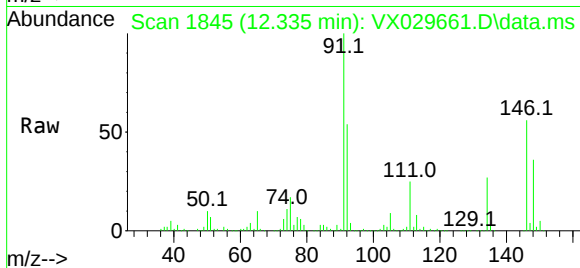
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.8	83.3
134	26.5	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#90

Hexachloroethane

Concen: 19.663 ug/l

RT: 12.542 min Scan# 1879

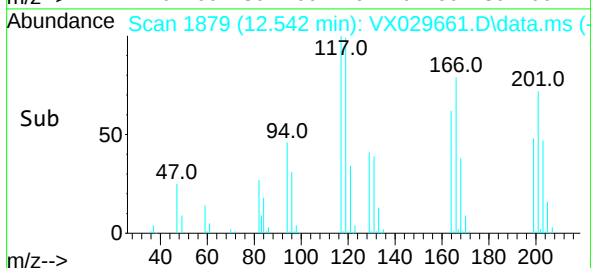
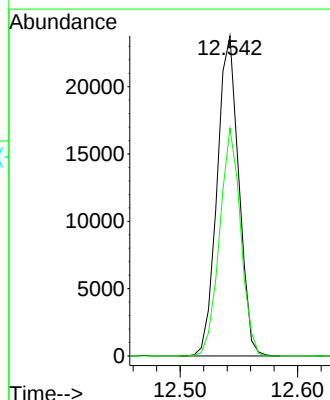
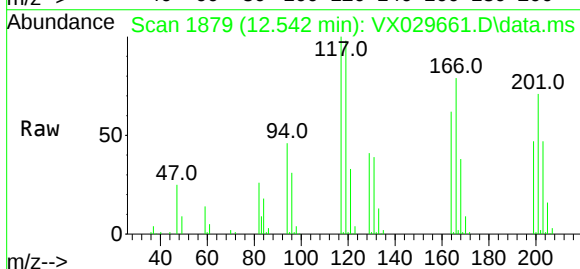
Delta R.T. 0.000 min

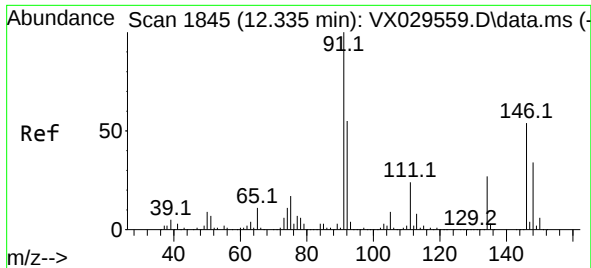
Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Tgt Ion:117 Resp: 30464

Ion	Ratio	Lower	Upper
117	100		
201	69.1	39.5	118.5





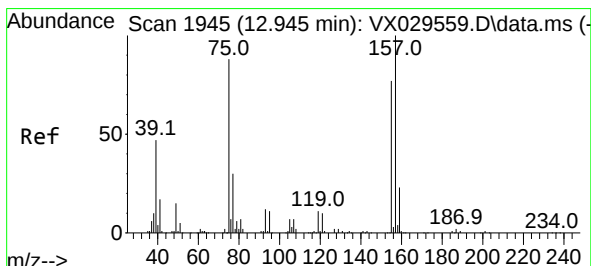
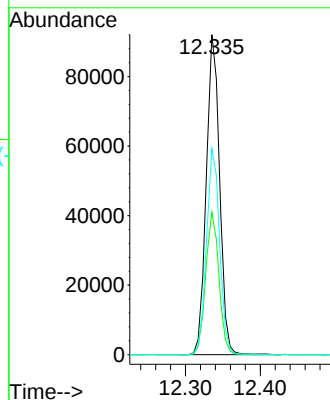
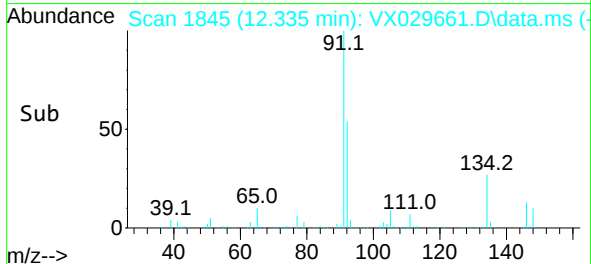
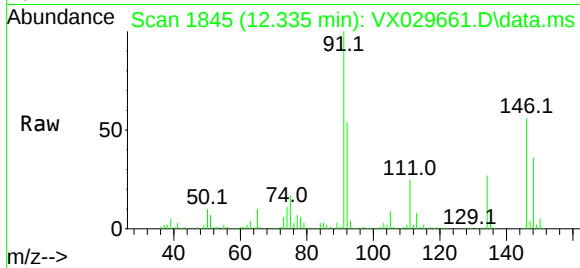
#91
1,2-Dichlorobenzene
Concen: 21.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion:146 Resp: 114049
Ion Ratio Lower Upper
146 100
111 44.0 21.0 63.0
148 63.6 32.6 97.7

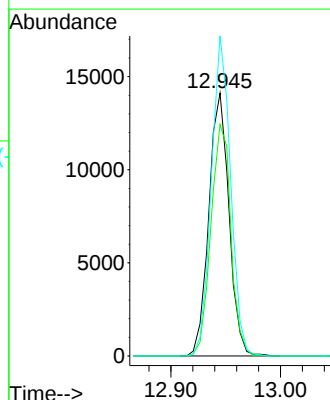
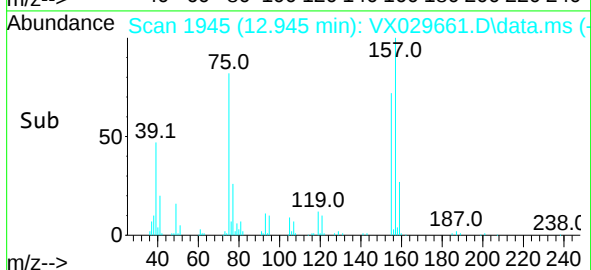
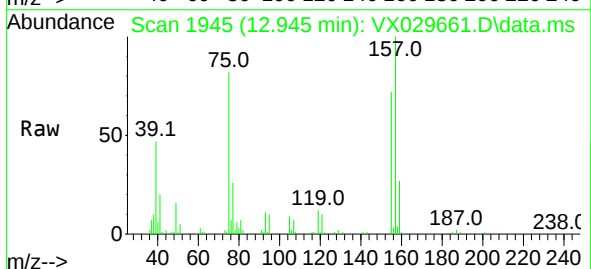
Manual Integrations
APPROVED

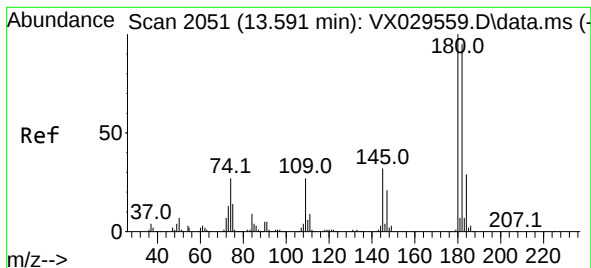
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.777 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 75 Resp: 17990
Ion Ratio Lower Upper
75 100
155 87.4 47.0 141.2
157 116.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 21.264 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

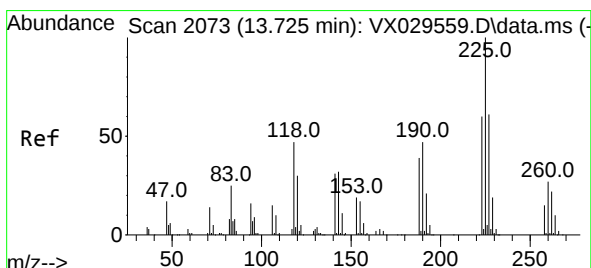
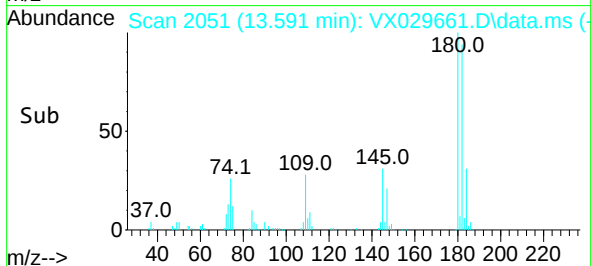
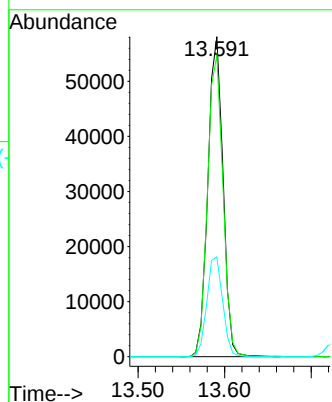
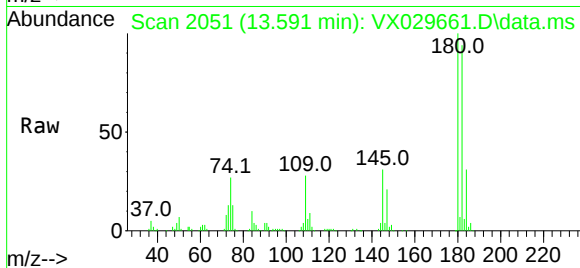
Tgt Ion:180	Resp:	70364
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.7 143.1
145	32.7	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 21.609 ug/l

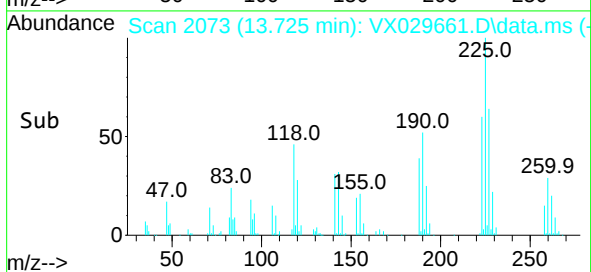
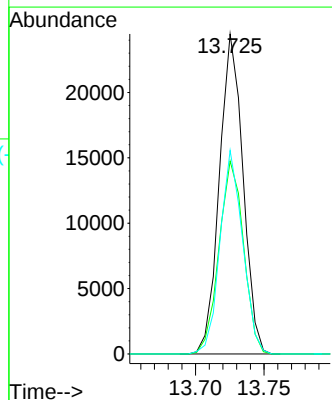
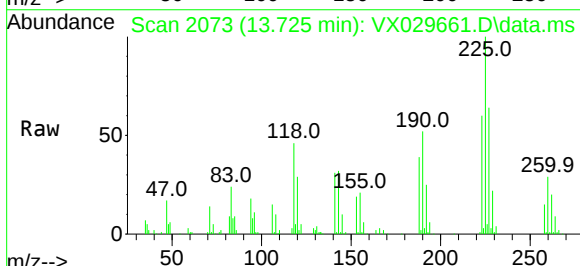
RT: 13.725 min Scan# 2073

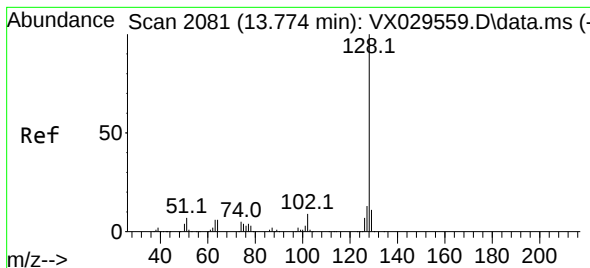
Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Tgt Ion:225	Resp:	29276
Ion Ratio	Lower	Upper
225	100	
223	62.6	34.2 102.5
227	61.0	33.9 101.7





#95

Naphthalene

Concen: 21.652 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

Tgt Ion:128 Resp: 257200

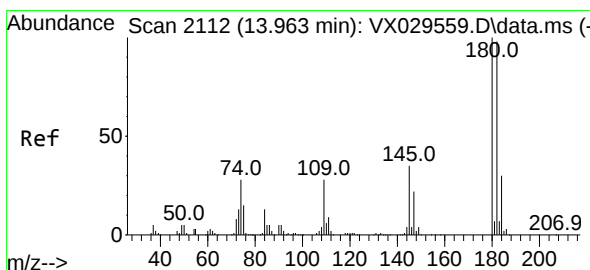
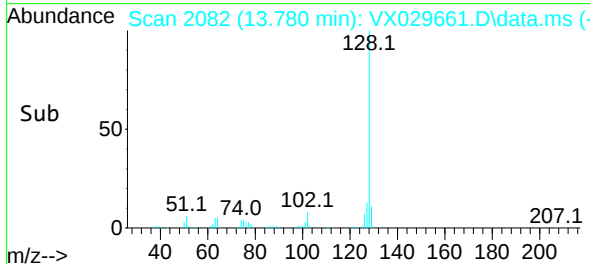
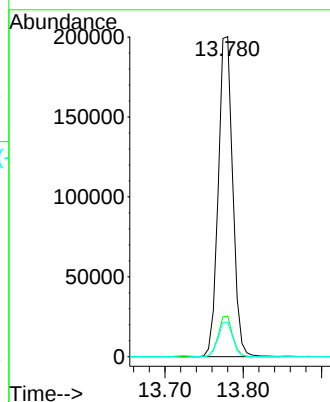
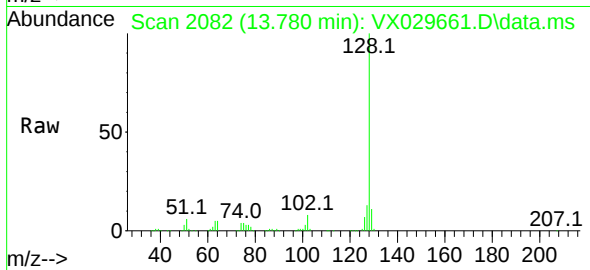
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.475 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Tgt Ion:180 Resp: 71171

Ion	Ratio	Lower	Upper
180	100		
182	93.2	50.0	149.8
145	35.1	16.2	48.5

