

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029636.D
 Acq On : 21 Jun 2022 03:26
 Operator : JC/MD
 Sample : VX0620WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 03:57:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	242772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160953	50.084	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.160%			
35) Dibromofluoromethane	5.391	113	139977	48.752	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.500%			
50) Toluene-d8	8.653	98	515756	49.170	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.340%			
62) 4-Bromofluorobenzene	11.085	95	192587	48.687	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60726	20.655	ug/l	95
3) Chloromethane	1.294	50	59736	18.860	ug/l	99
4) Vinyl Chloride	1.374	62	58321	20.000	ug/l	99
5) Bromomethane	1.611	94	28939	19.451	ug/l	96
6) Chloroethane	1.691	64	35754	17.862	ug/l	97
7) Trichlorofluoromethane	1.892	101	79956	19.681	ug/l	97
8) Diethyl Ether	2.136	74	34002	21.244	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	48041	18.858	ug/l	98
10) Methyl Iodide	2.453	142	43801	17.190	ug/l	96
11) Tert butyl alcohol	2.983	59	81151	110.722	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	50966	20.722	ug/l	96
13) Acrolein	2.239	56	17198	97.149	ug/l	98
14) Allyl chloride	2.666	41	77882	19.612	ug/l	95
15) Acrylonitrile	3.068	53	161144	107.205	ug/l	99
16) Acetone	2.386	43	131013	102.280	ug/l	99
17) Carbon Disulfide	2.514	76	125919	19.748	ug/l	99
18) Methyl Acetate	2.709	43	77247	22.809	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	179411	21.011	ug/l	97
20) Methylene Chloride	2.794	84	59406	20.823	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	55646	20.700	ug/l	94
22) Diisopropyl ether	3.763	45	168455	21.444	ug/l #	85
23) Vinyl Acetate	3.727	43	684288	104.341	ug/l	98
24) 1,1-Dichloroethane	3.611	63	98304	20.808	ug/l	99
25) 2-Butanone	4.562	43	214000	105.694	ug/l	99
26) 2,2-Dichloropropane	4.483	77	45509	12.377	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	66601	21.207	ug/l	91
28) Bromochloromethane	4.903	49	37162	20.589	ug/l	99
29) Tetrahydrofuran	5.013	42	143428	106.294	ug/l	95
30) Chloroform	5.098	83	104551	20.912	ug/l	99
31) Cyclohexane	5.476	56	82183	19.048	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	89392	20.271	ug/l	98
36) 1,1-Dichloropropene	5.696	75	74216	19.098	ug/l	99
37) Ethyl Acetate	4.721	43	82272	20.654	ug/l	98
38) Carbon Tetrachloride	5.684	117	73826	19.319	ug/l	92
39) Methylcyclohexane	7.385	83	84317	17.403	ug/l	97
40) Benzene	6.043	78	232380	20.173	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44434	21.173	ug/l	95
42) 1,2-Dichloroethane	6.092	62	78075	19.717	ug/l	98
43) Isopropyl Acetate	6.342	43	124130	20.040	ug/l	99
44) Trichloroethene	7.129	130	63708	18.813	ug/l	91
45) 1,2-Dichloropropane	7.433	63	57302	20.283	ug/l	93
46) Dibromomethane	7.586	93	41153	20.267	ug/l	96
47) Bromodichloromethane	7.824	83	78942	20.175	ug/l	98
48) Methyl methacrylate	7.696	41	60541	19.935	ug/l	94
49) 1,4-Dioxane	7.683	88	31576	403.264	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	411224	103.003	ug/l	97
52) Toluene	8.720	92	147600	20.010	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	73130	18.496	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	82888	18.721	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	61643	20.669	ug/l	98
56) Ethyl methacrylate	9.116	69	92629	20.559	ug/l	94
57) 1,3-Dichloropropane	9.311	76	99612	20.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	198231	93.640	ug/l	96
59) 2-Hexanone	9.433	43	310964	102.860	ug/l	96
60) Dibromochloromethane	9.525	129	59495	20.547	ug/l	95
61) 1,2-Dibromoethane	9.610	107	64230	20.773	ug/l	99
64) Tetrachloroethene	9.275	164	55595	19.602	ug/l	97
65) Chlorobenzene	10.079	112	156558	20.349	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	56189	20.336	ug/l	99
67) Ethyl Benzene	10.195	91	275736	19.919	ug/l	99
68) m/p-Xylenes	10.305	106	215630	39.943	ug/l	100
69) o-Xylene	10.646	106	105985	19.871	ug/l	97
70) Styrene	10.658	104	177179	20.289	ug/l	98
71) Bromoform	10.799	173	40260	20.551	ug/l #	99
73) Isopropylbenzene	10.963	105	271790	19.507	ug/l	99
74) N-amyl acetate	10.847	43	94232	19.474	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	95353	21.168	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	82327m	20.337	ug/l	
77) Bromobenzene	11.201	156	64889	20.406	ug/l	95
78) n-propylbenzene	11.305	91	302675	19.288	ug/l	99
79) 2-Chlorotoluene	11.366	91	188305	19.380	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	233225	19.876	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20613	16.940	ug/l	89
82) 4-Chlorotoluene	11.457	91	213192	19.240	ug/l	99
83) tert-Butylbenzene	11.719	119	224169	19.594	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	230090	19.661	ug/l	99
85) sec-Butylbenzene	11.890	105	272424	19.213	ug/l	100
86) p-Isopropyltoluene	12.012	119	228938	19.284	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	120051	19.819	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	118643	19.617	ug/l	97
89) n-Butylbenzene	12.335	91	184691	18.432	ug/l	99
90) Hexachloroethane	12.542	117	33225	19.544	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	121017	20.324	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20546	20.585	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	71282	19.632	ug/l	98
94) Hexachlorobutadiene	13.725	225	26595	17.890	ug/l	94
95) Naphthalene	13.780	128	270757	20.772	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71712	19.720	ug/l	94

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

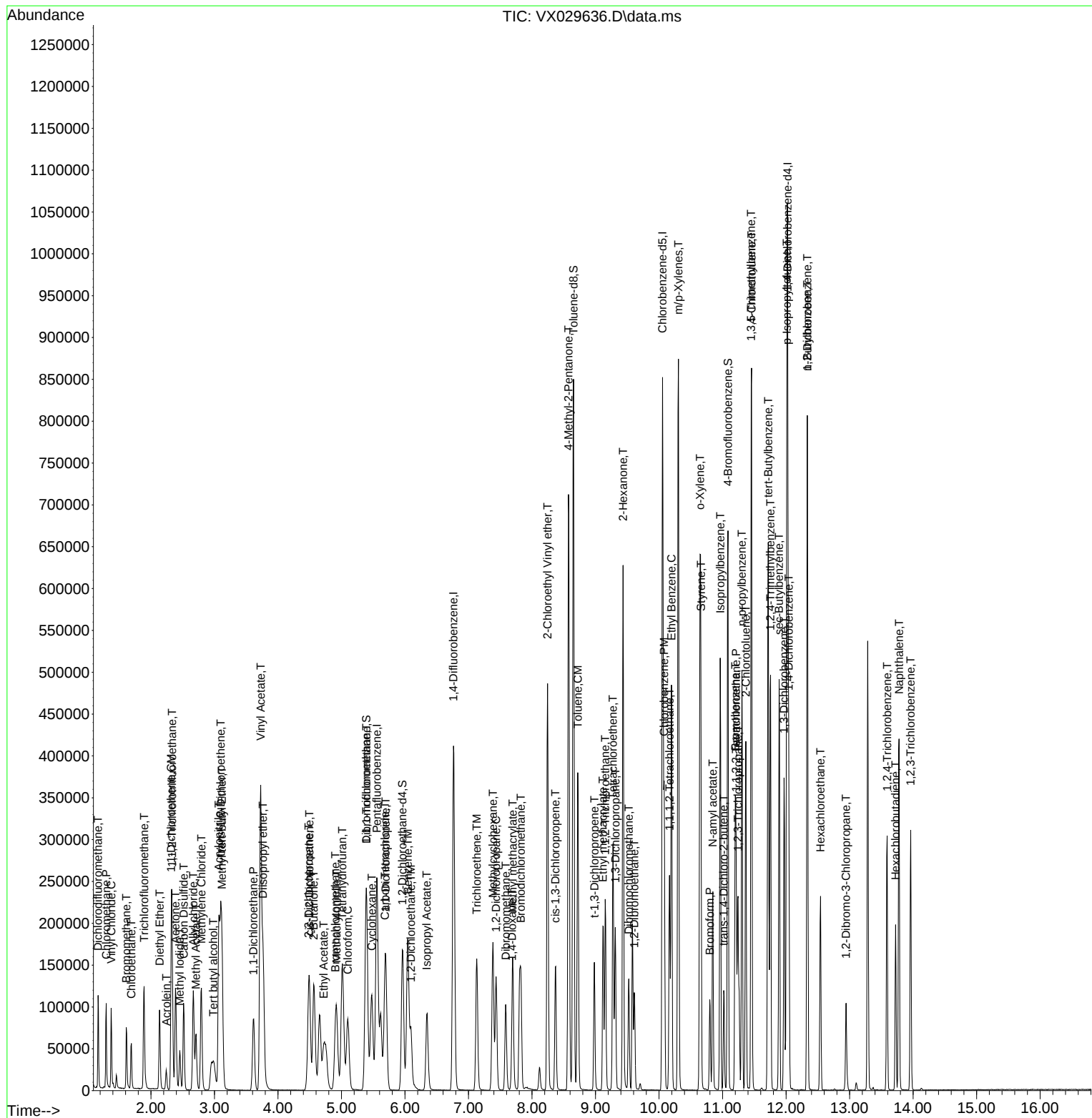
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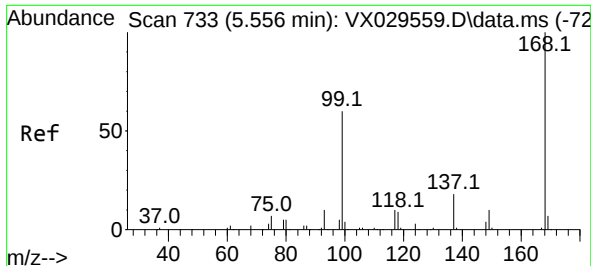
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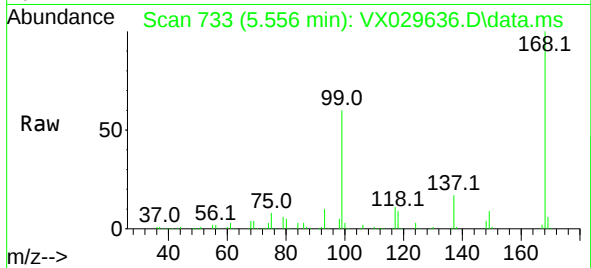
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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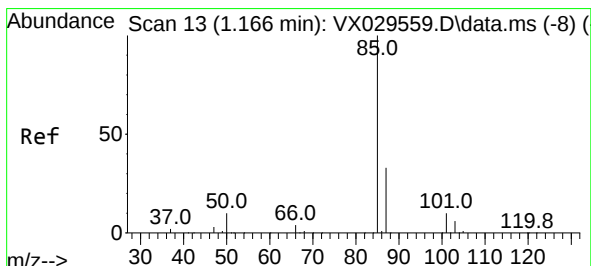
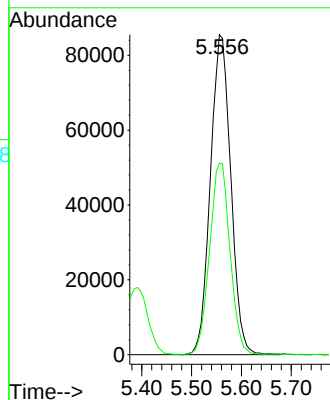
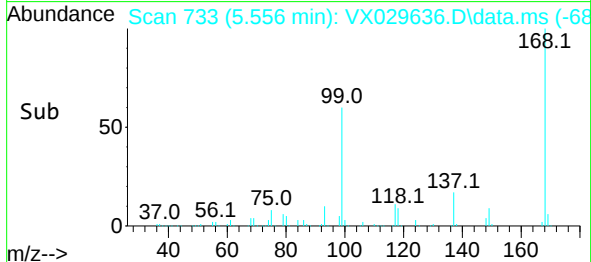
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion:168 Resp: 242772
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5

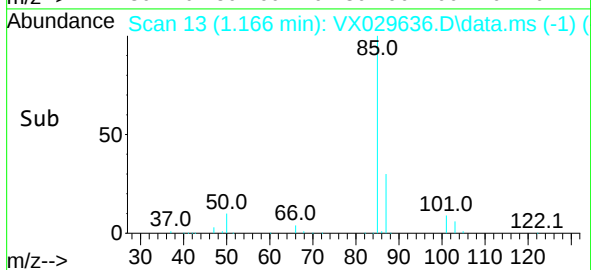
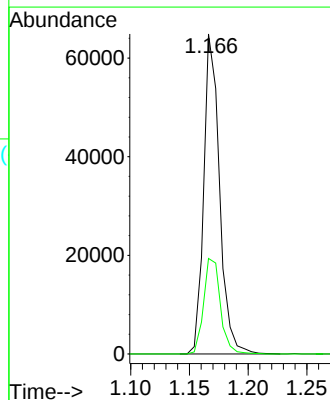
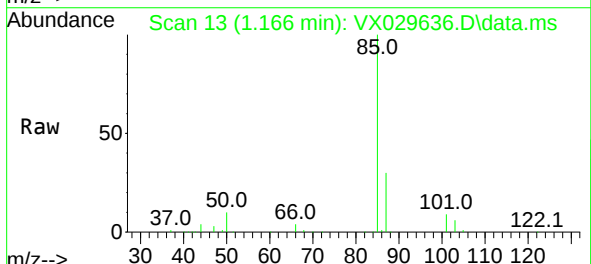
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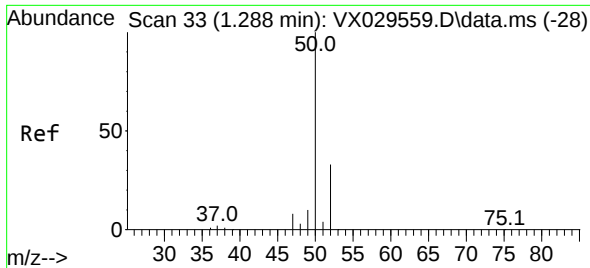
Reviewed By :John Carlone 06/21/2022
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#2
Dichlorodifluoromethane
Concen: 20.655 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

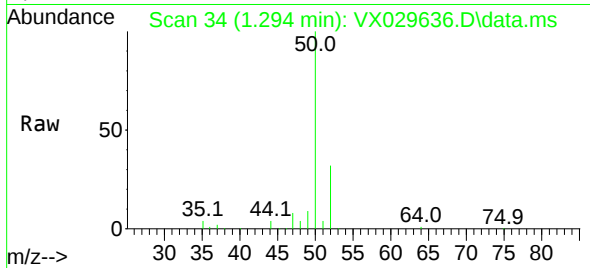
Tgt Ion: 85 Resp: 60726
Ion Ratio Lower Upper
85 100
87 29.9 16.2 48.6





#3
Chloromethane
Concen: 18.860 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

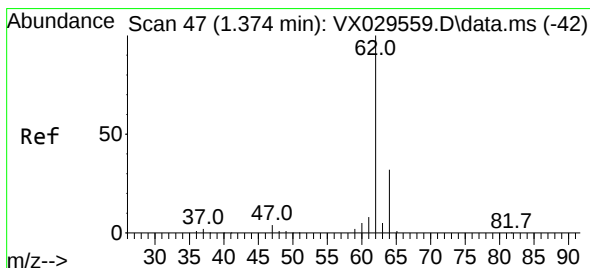
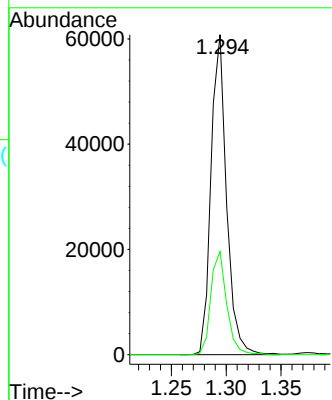
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 50 Resp: 59730
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

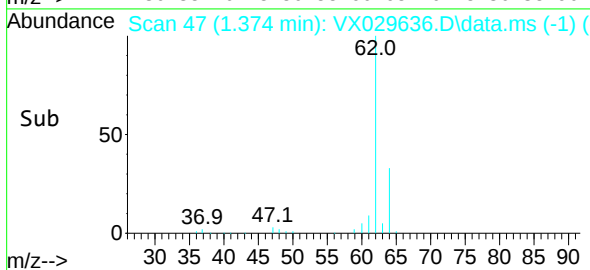
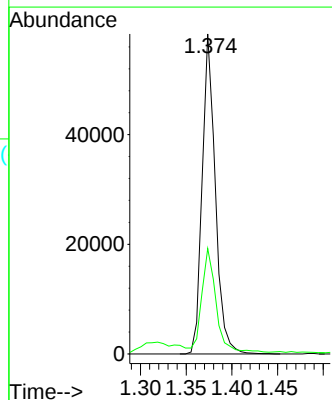
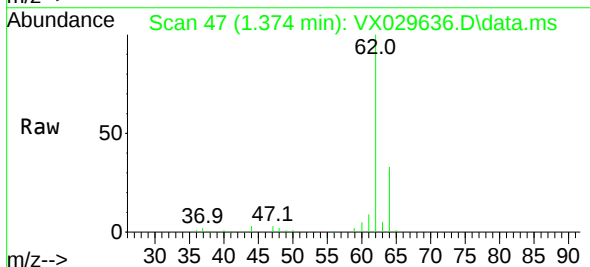
Manual Integrations
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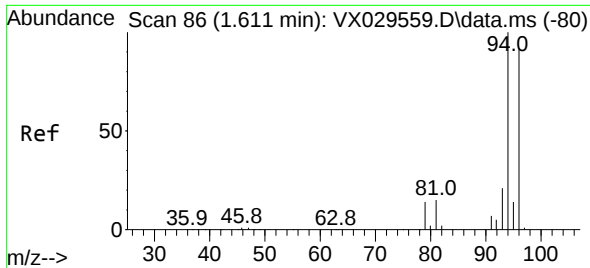
Reviewed By :John Carlone 06/21/2022
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#4
Vinyl Chloride
Concen: 20.000 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

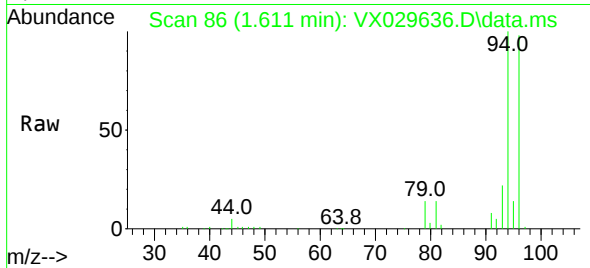
Tgt Ion: 62 Resp: 58321
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





#5
Bromomethane
Concen: 19.451 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

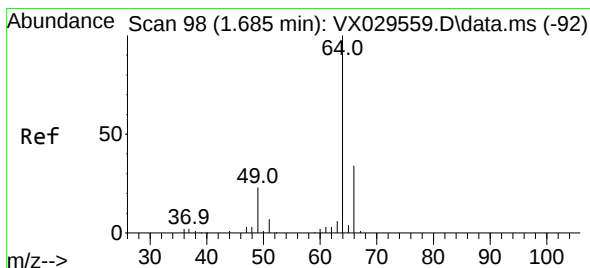
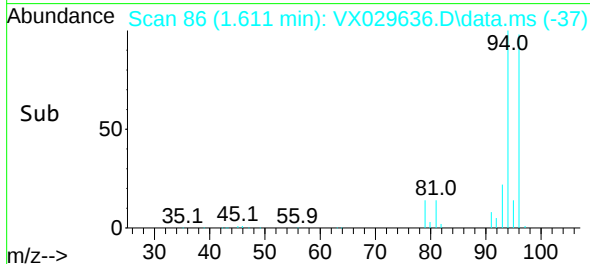
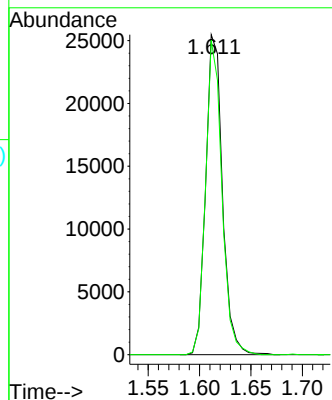
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Tgt Ion: 94 Resp: 28939
Ion Ratio Lower Upper
94 100
96 98.2 75.3 112.9

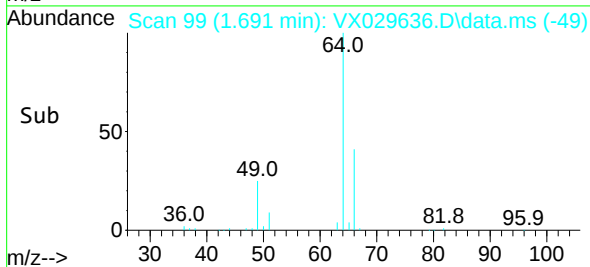
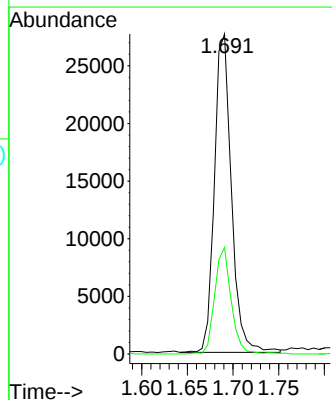
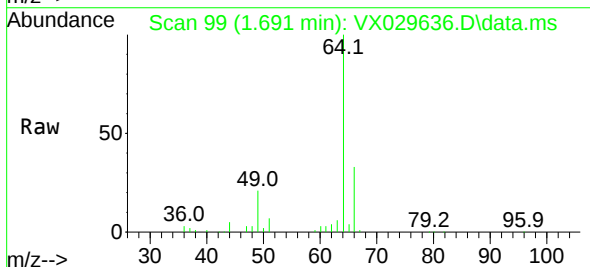
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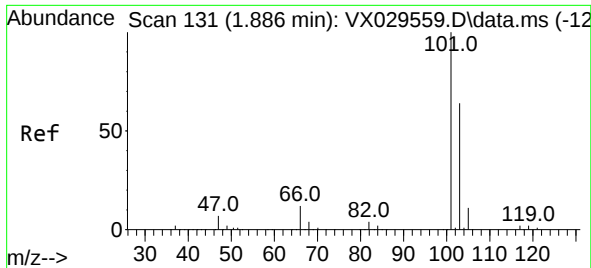
Reviewed By :John Carlone 06/21/2022
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#6
Chloroethane
Concen: 17.862 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Tgt Ion: 64 Resp: 35754
Ion Ratio Lower Upper
64 100
66 33.5 25.3 37.9





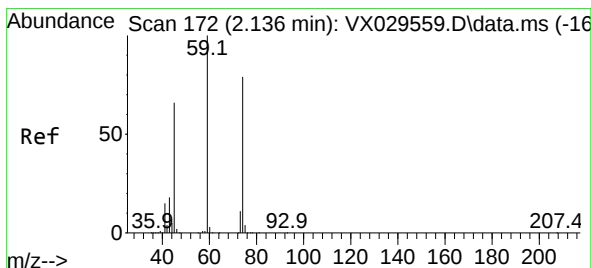
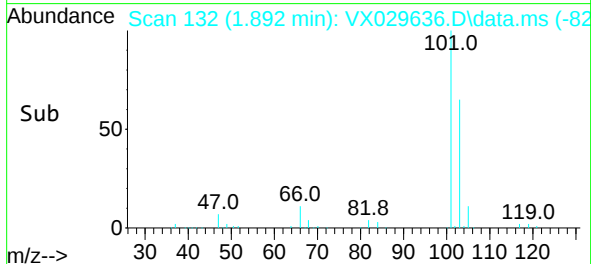
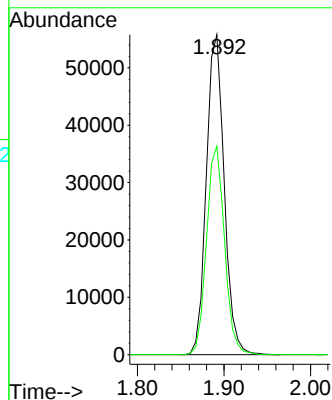
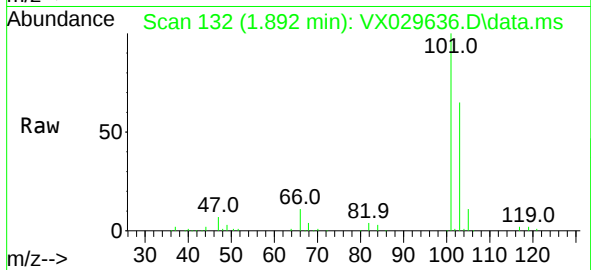
#7
Trichlorofluoromethane
Concen: 19.681 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 79950
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

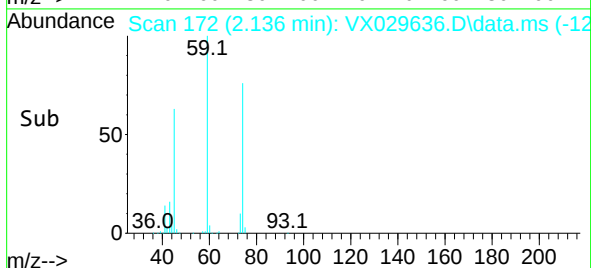
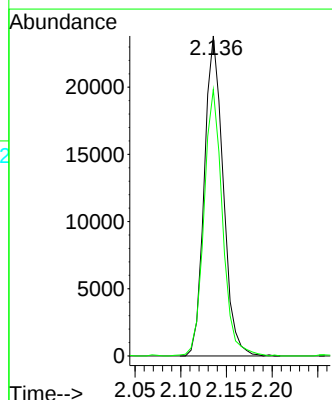
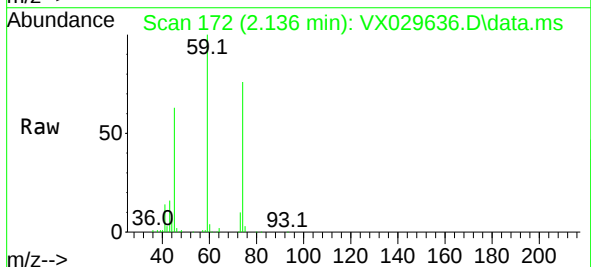
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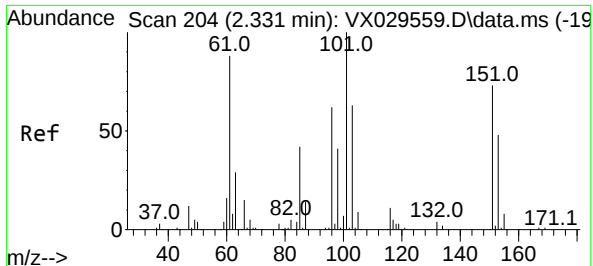
Reviewed By :John Carlone 06/21/2022
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#8
Diethyl Ether
Concen: 21.244 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

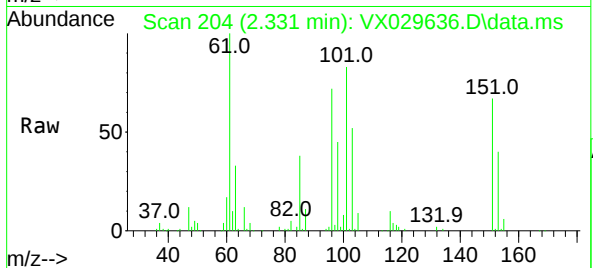
Tgt Ion: 74 Resp: 34002
Ion Ratio Lower Upper
74 100
45 82.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.858 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

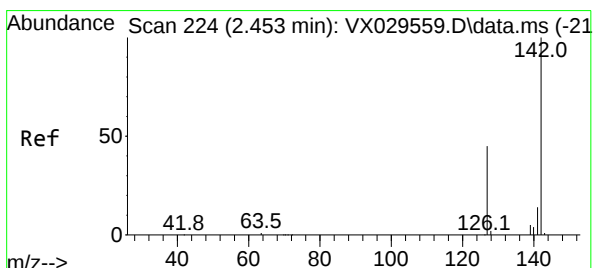
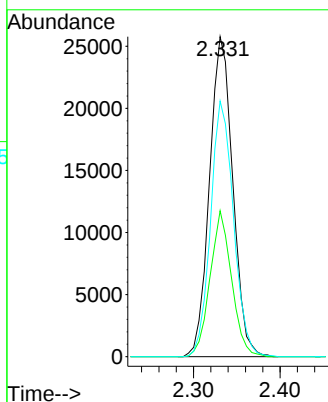
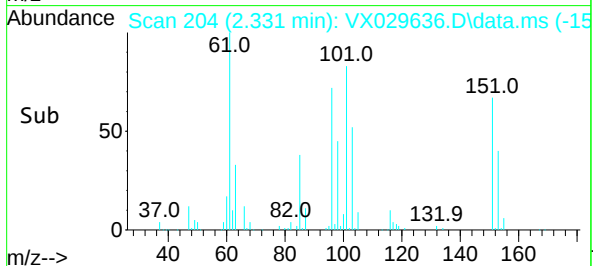
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



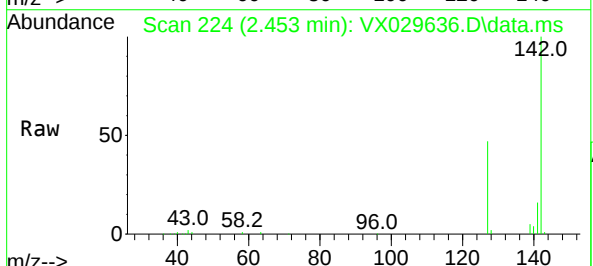
Tgt Ion:101 Resp: 4804
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 78.9 61.8 92.6

Manual Integrations
APPROVED

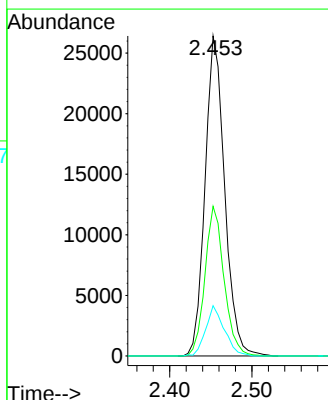
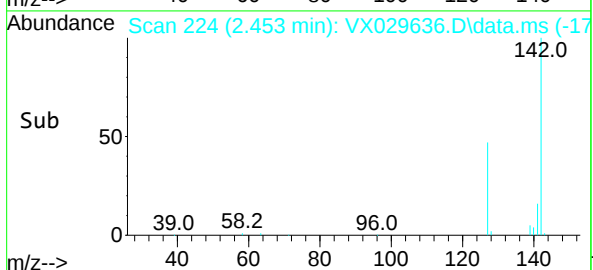
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

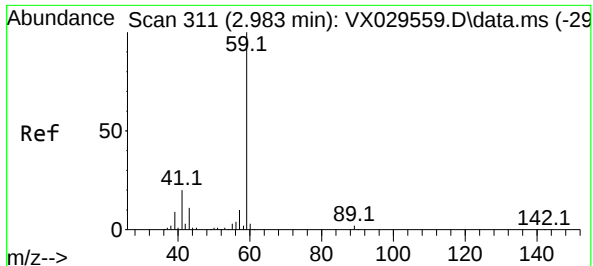


#10
Methyl Iodide
Concen: 17.190 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



Tgt Ion:142 Resp: 43801
Ion Ratio Lower Upper
142 100
127 45.6 33.9 50.9
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 110.722 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 59 Resp: 8115

Ion Ratio Lower Upper

59 100

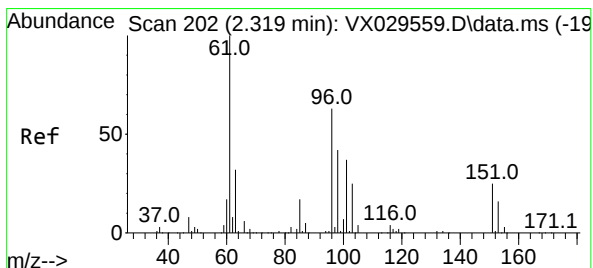
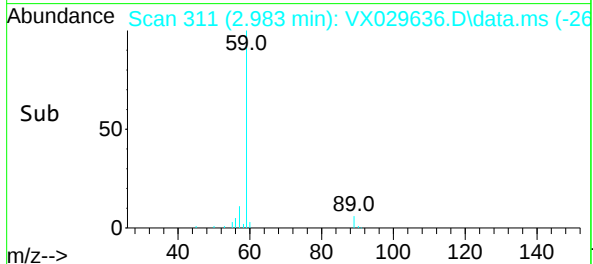
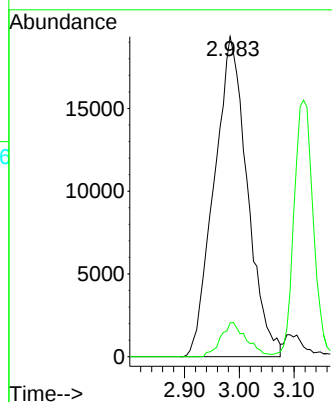
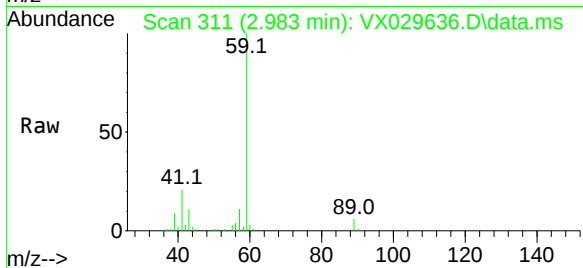
57 8.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#12

1,1-Dichloroethene

Concen: 20.722 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

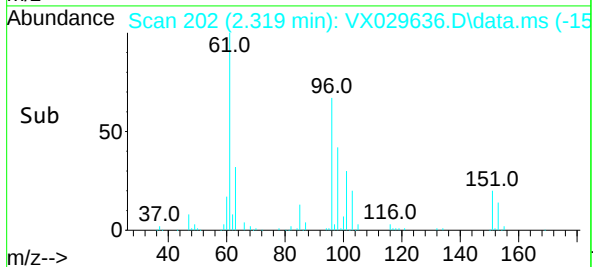
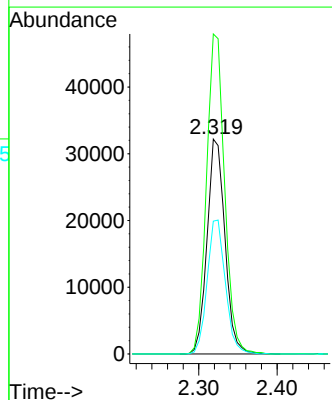
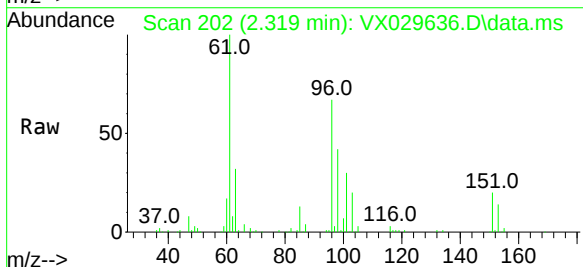
Tgt Ion: 96 Resp: 50966

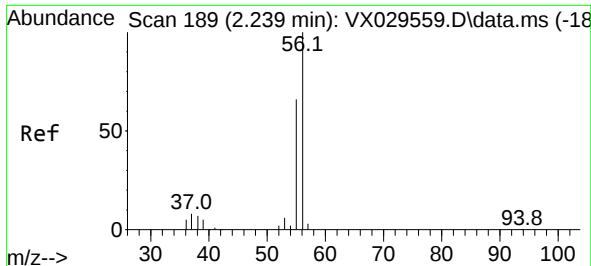
Ion Ratio Lower Upper

96 100

61 148.9 124.6 187.0

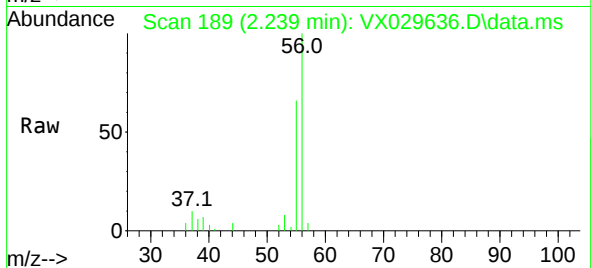
98 61.8 51.0 76.4





#13
Acrolein
Concen: 97.149 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

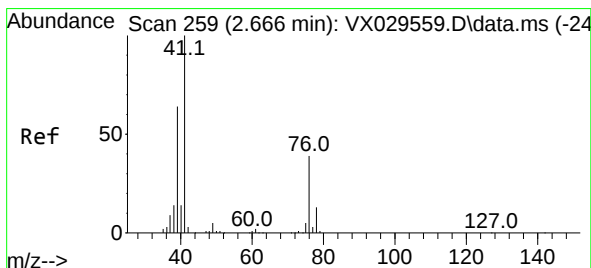
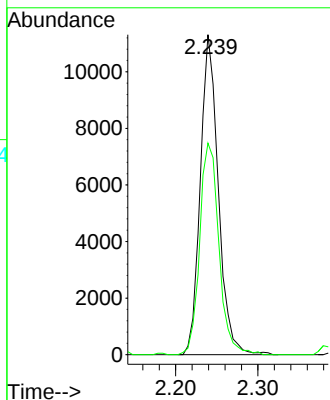
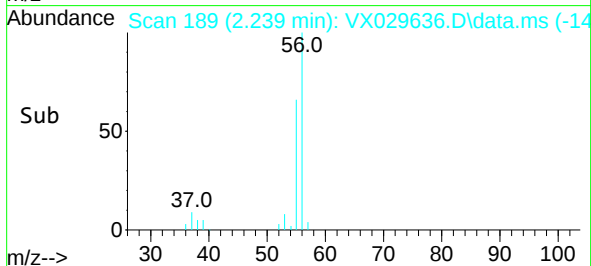
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



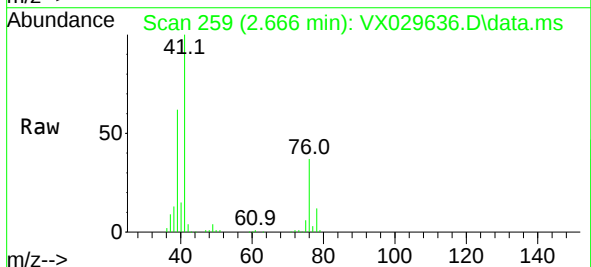
Tgt Ion: 56 Resp: 17198
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.6

Manual Integrations
APPROVED

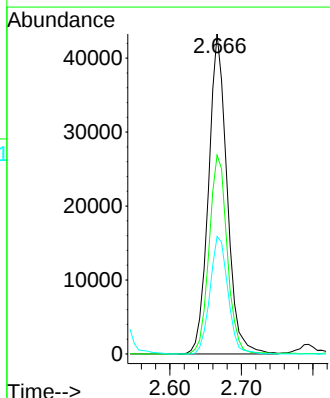
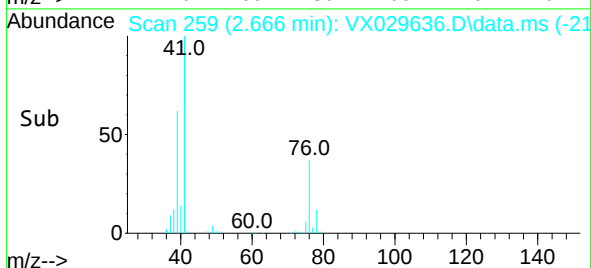
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

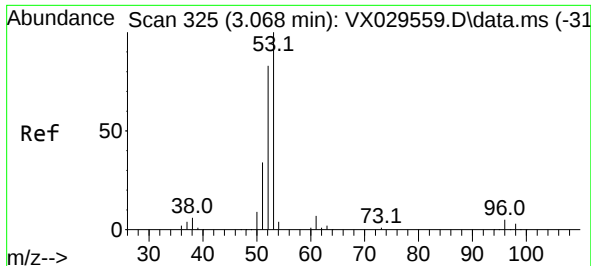


#14
Allyl chloride
Concen: 19.612 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



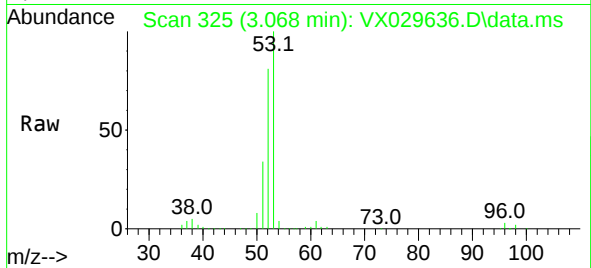
Tgt Ion: 41 Resp: 77882
Ion Ratio Lower Upper
41 100
39 60.6 50.4 75.6
76 35.5 32.7 49.1





#15
Acrylonitrile
Concen: 107.205 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

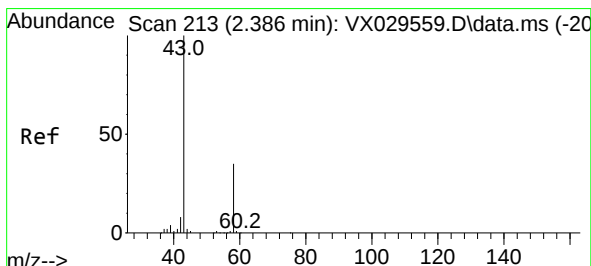
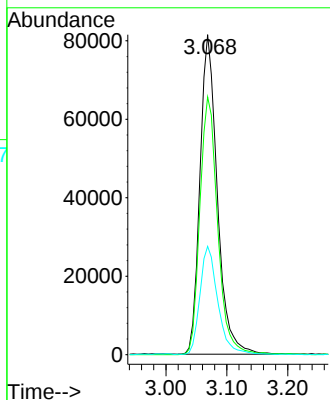
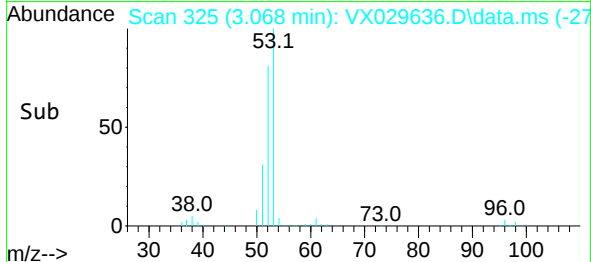
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 53 Resp: 161144
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 34.8 28.4 42.6

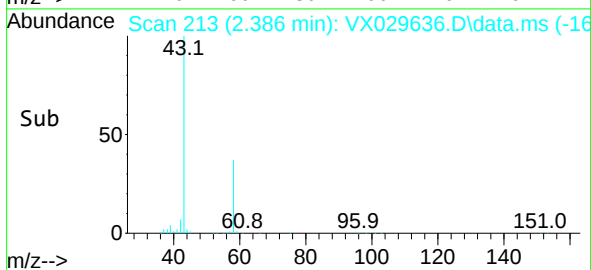
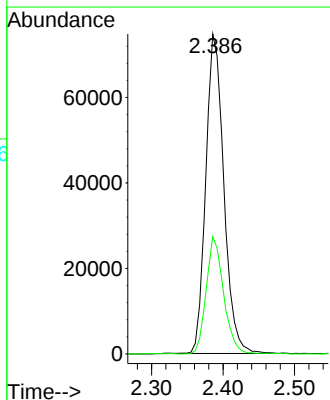
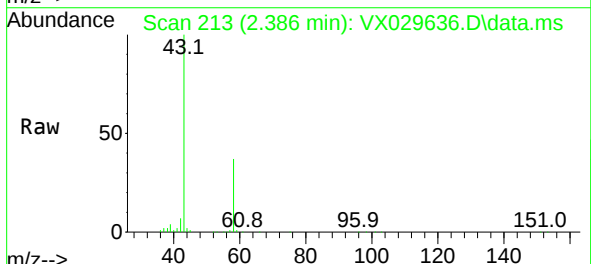
Manual Integrations
APPROVED

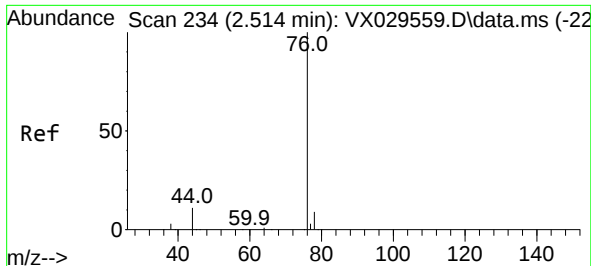
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 102.280 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Tgt Ion: 43 Resp: 131013
Ion Ratio Lower Upper
43 100
58 36.7 28.8 43.2





#17

Carbon Disulfide

Concen: 19.748 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029636.D

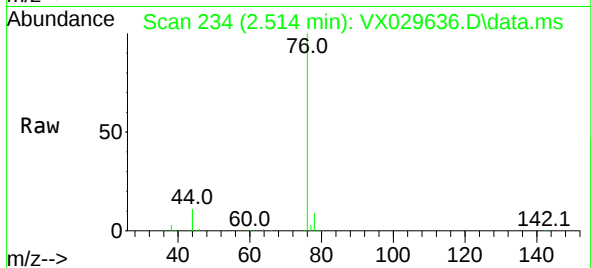
Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02



Tgt Ion: 76 Resp: 125919

Ion Ratio Lower Upper

76 100

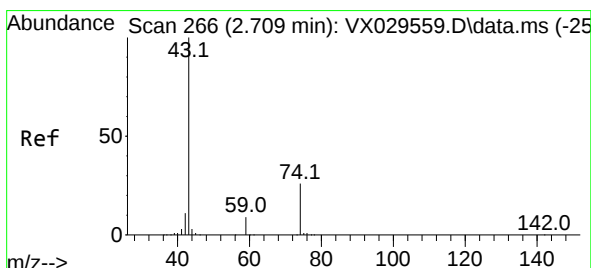
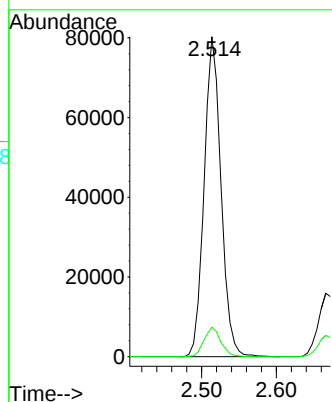
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#18

Methyl Acetate

Concen: 22.809 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029636.D

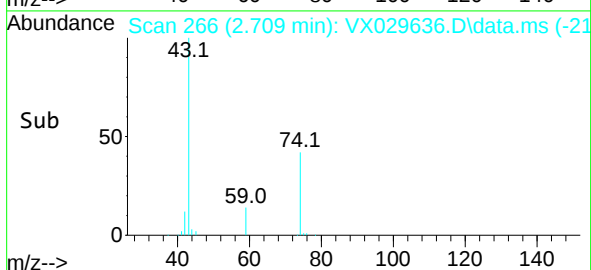
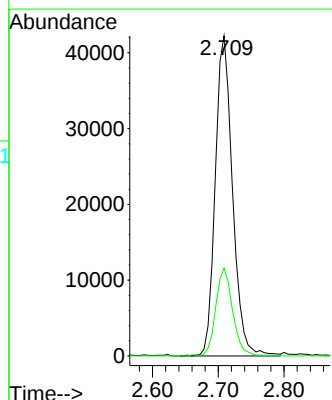
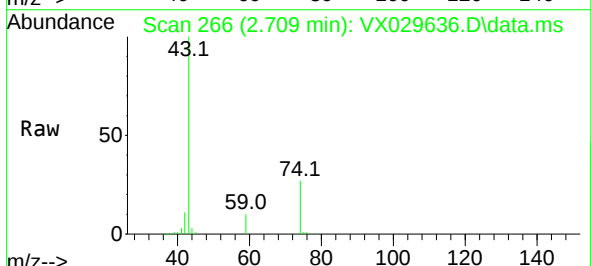
Acq: 21 Jun 2022 03:26

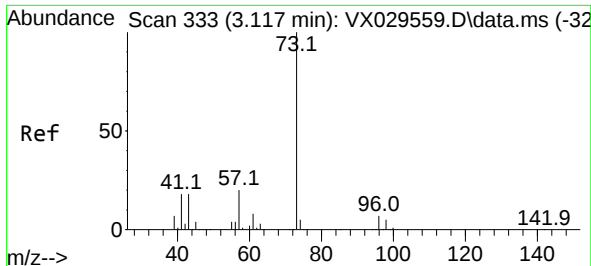
Tgt Ion: 43 Resp: 77247

Ion Ratio Lower Upper

43 100

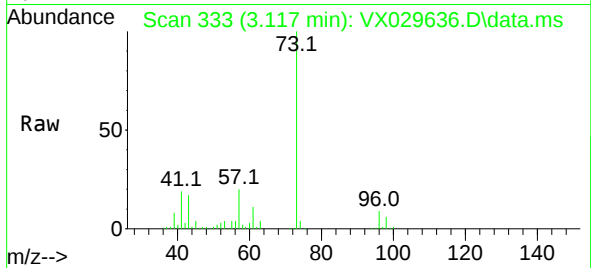
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 21.011 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

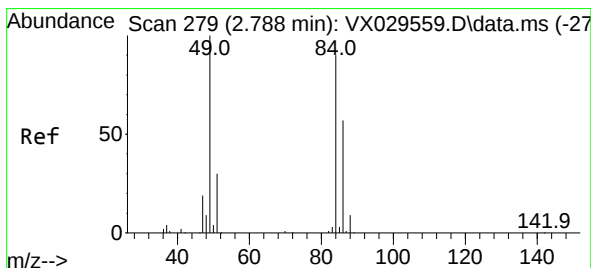
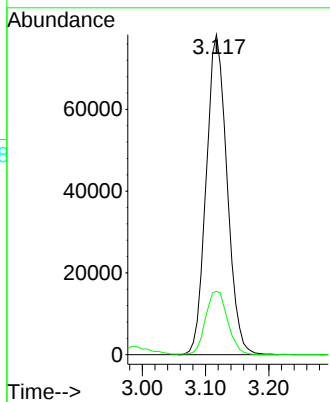
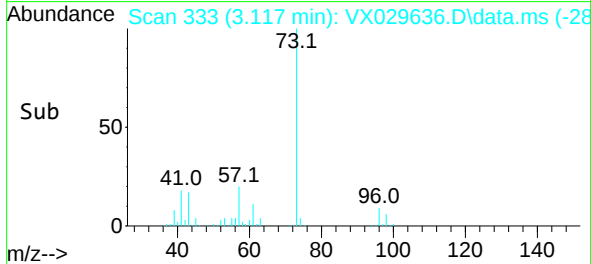
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 73 Resp: 17941
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2

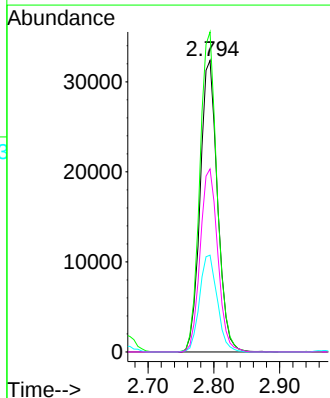
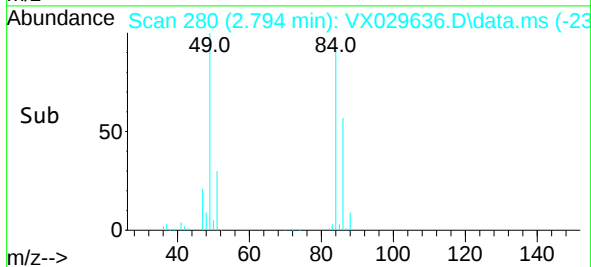
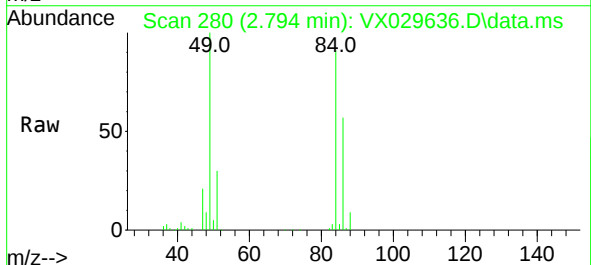
Manual Integrations
APPROVED

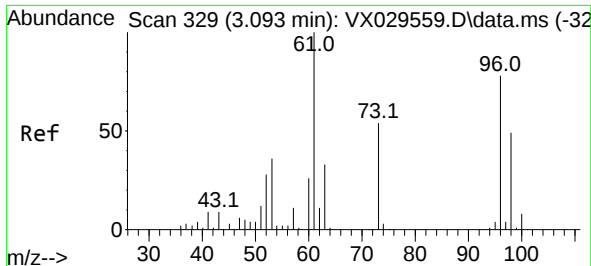
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 20.823 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

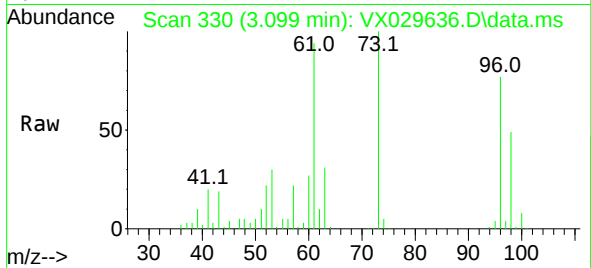
Tgt Ion: 84 Resp: 59406
Ion Ratio Lower Upper
84 100
49 109.8 85.5 128.3
51 33.2 26.6 39.8
86 62.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.700 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

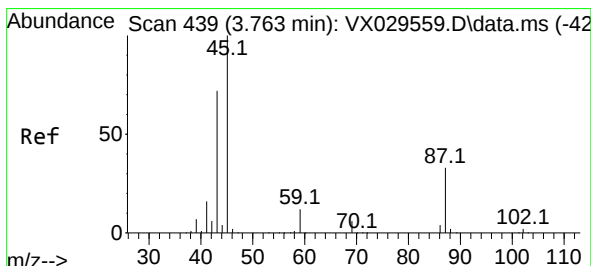
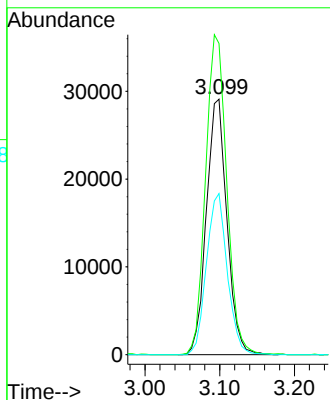
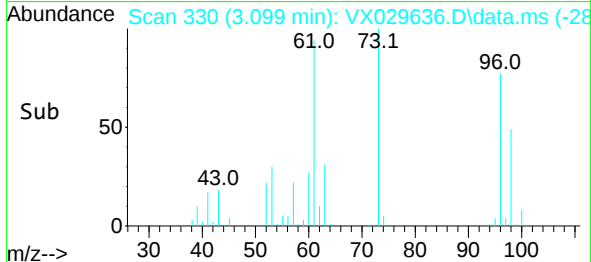
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



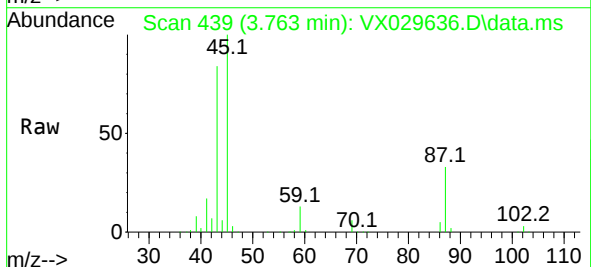
Tgt Ion: 96 Resp: 55640
Ion Ratio Lower Upper
96 100
61 121.8 105.4 158.2
98 63.1 50.0 75.0

Manual Integrations
APPROVED

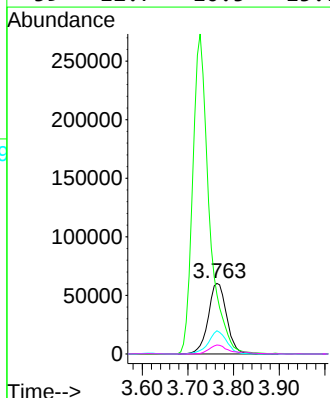
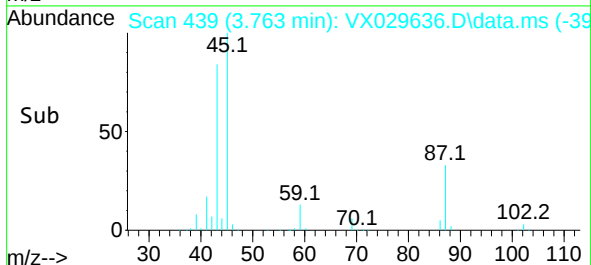
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

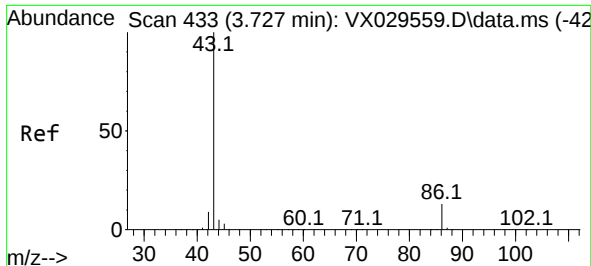


#22
Diisopropyl ether
Concen: 21.444 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



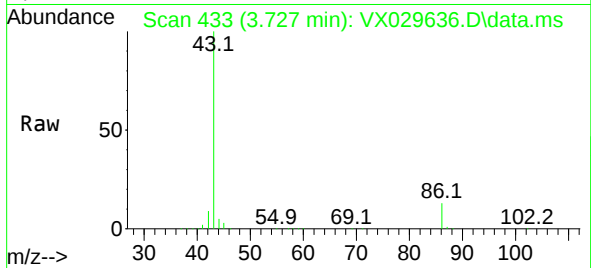
Tgt Ion: 45 Resp: 168455
Ion Ratio Lower Upper
45 100
43 83.7 50.8 76.2#
87 32.9 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 104.341 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029636.D
 Acq: 21 Jun 2022 03:26

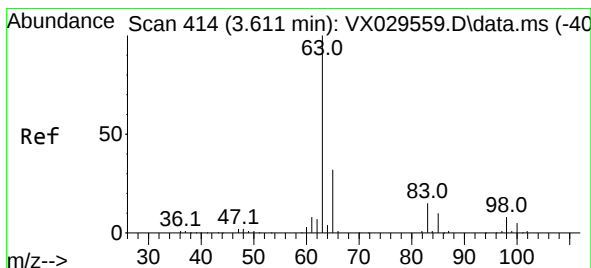
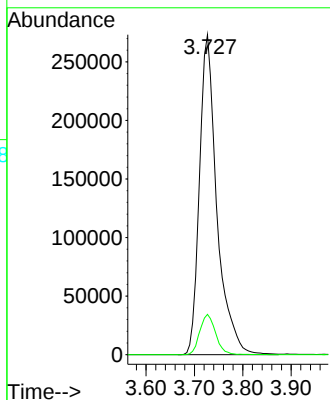
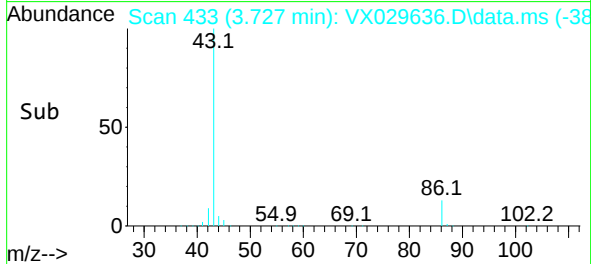
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02



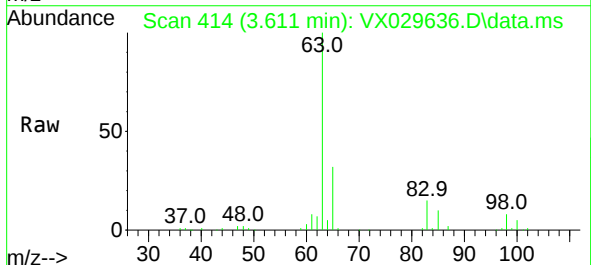
Tgt Ion: 43 Resp: 68428
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

Manual Integrations
 APPROVED

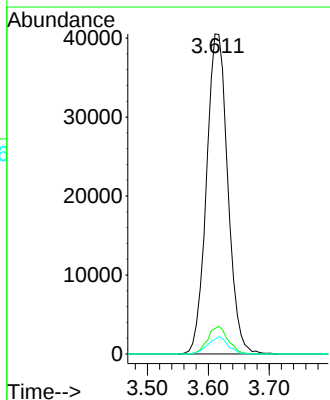
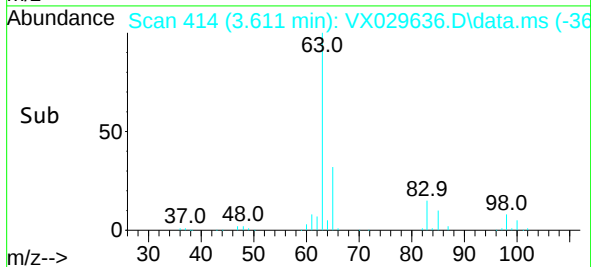
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

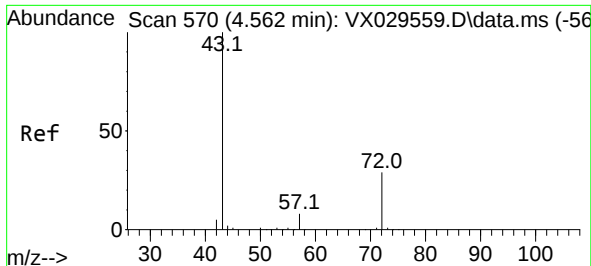


#24
 1,1-Dichloroethane
 Concen: 20.808 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029636.D
 Acq: 21 Jun 2022 03:26



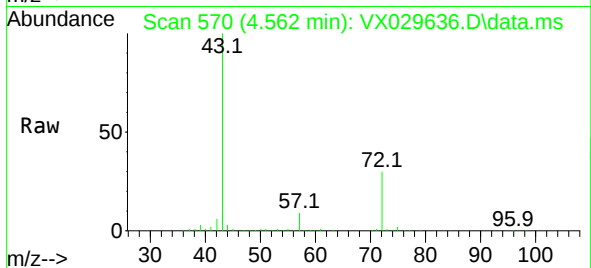
Tgt Ion: 63 Resp: 98304
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 105.694 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

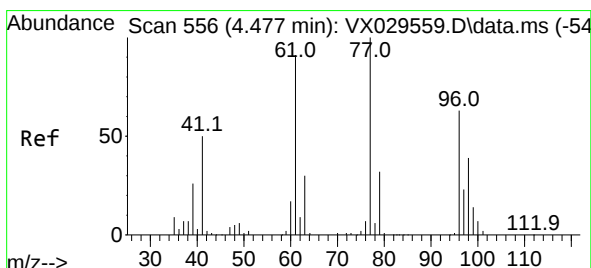
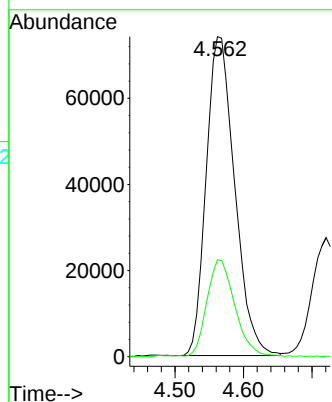
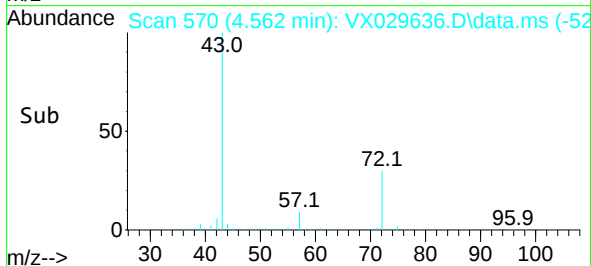
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 43 Resp: 214000
Ion Ratio Lower Upper
43 100
72 30.1 24.4 36.6

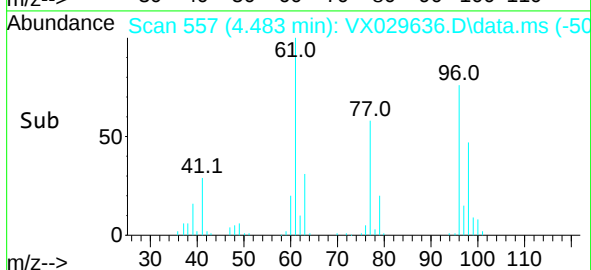
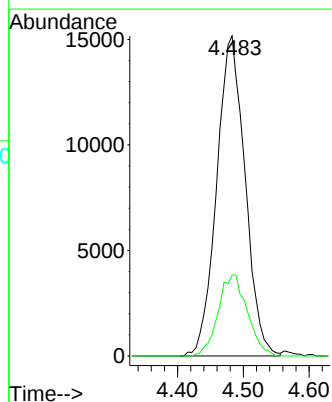
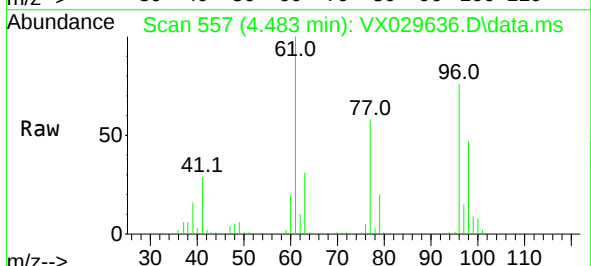
Manual Integrations
APPROVED

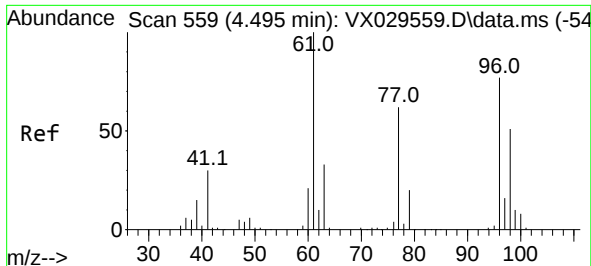
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 12.377 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Tgt Ion: 77 Resp: 45509
Ion Ratio Lower Upper
77 100
97 25.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.207 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 96 Resp: 6660

Ion Ratio Lower Upper

96 100

61 127.6 0.0 283.8

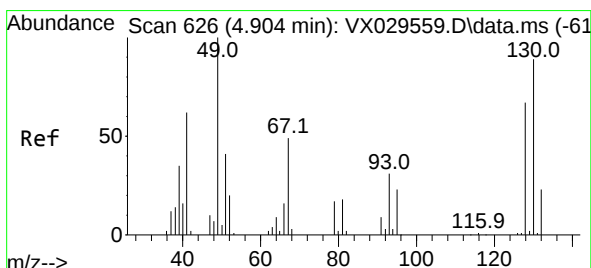
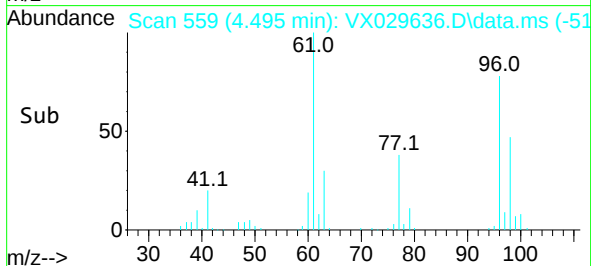
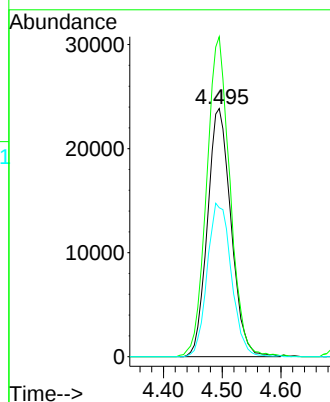
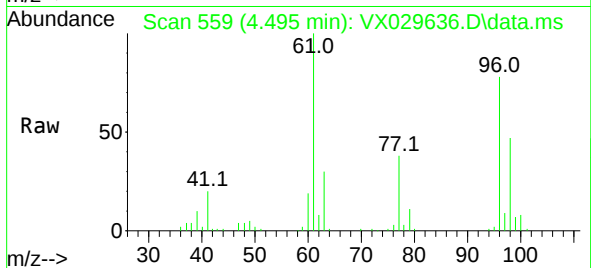
98 63.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 20.589 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

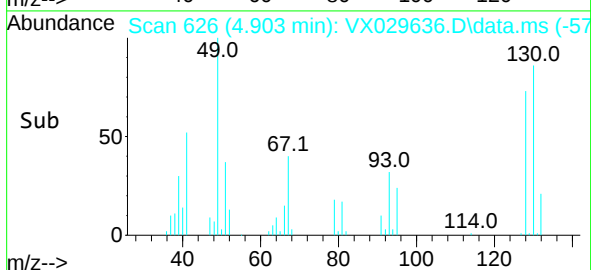
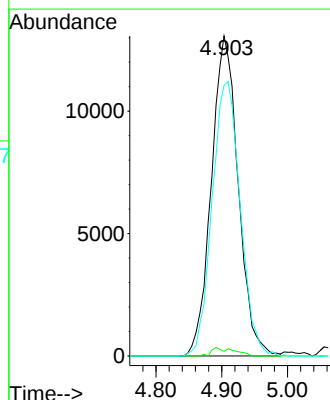
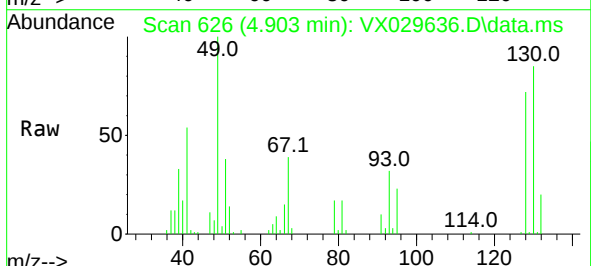
Tgt Ion: 49 Resp: 37162

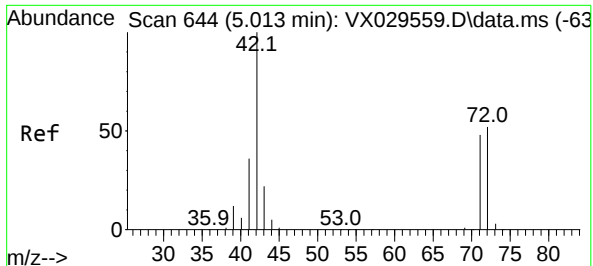
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 89.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 106.294 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 42 Resp: 143428

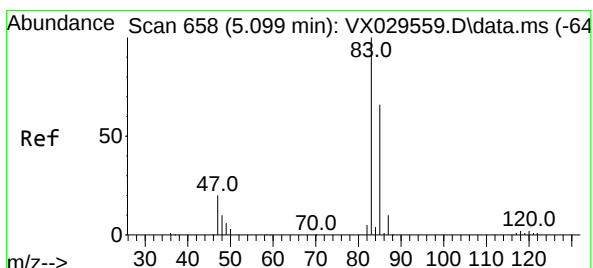
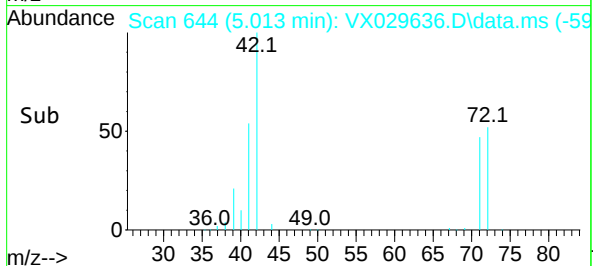
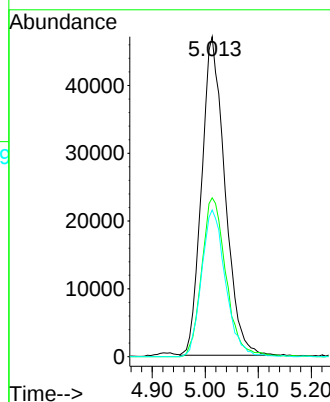
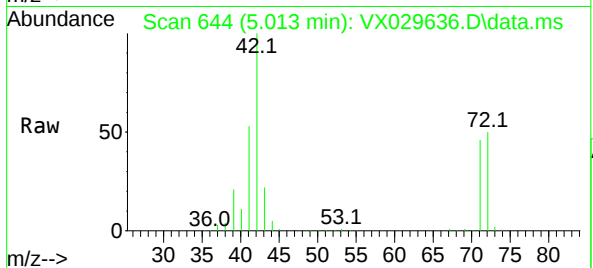
Ion	Ratio	Lower	Upper
42	100		
72	52.0	44.1	66.1
71	47.2	40.5	60.7

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 20.912 ug/l

RT: 5.098 min Scan# 658

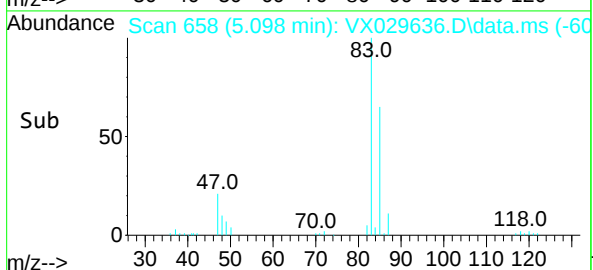
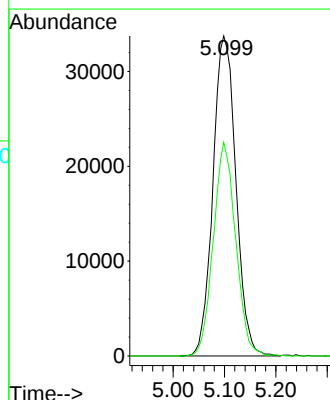
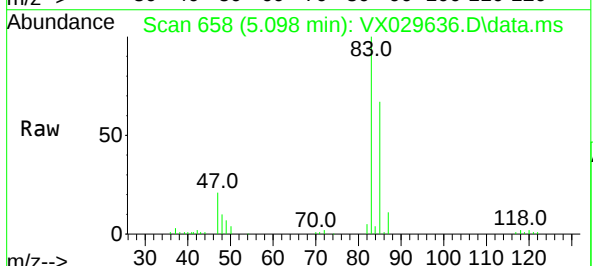
Delta R.T. -0.001 min

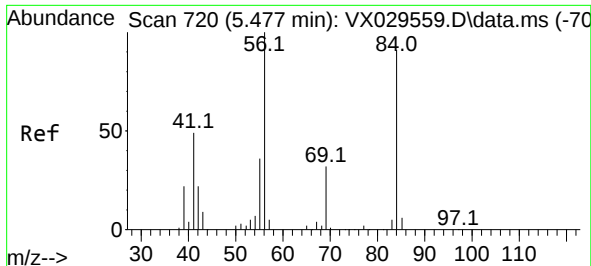
Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Tgt Ion: 83 Resp: 104551

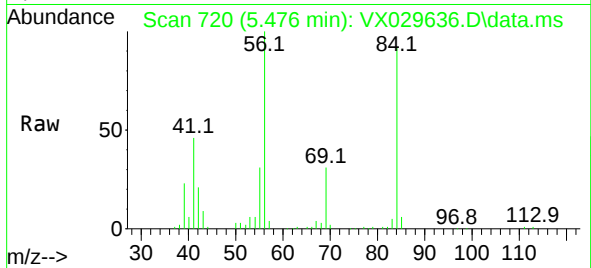
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.7	79.1





#31
Cyclohexane
Concen: 19.048 ug/l
RT: 5.476 min Scan# 706
Delta R.T. -0.001 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

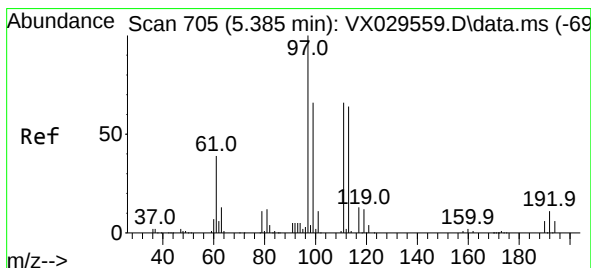
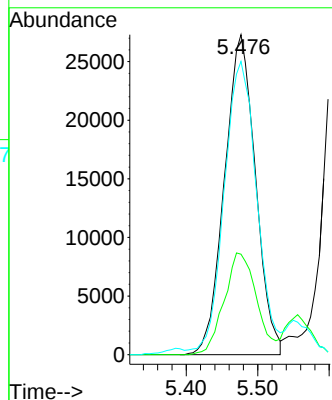
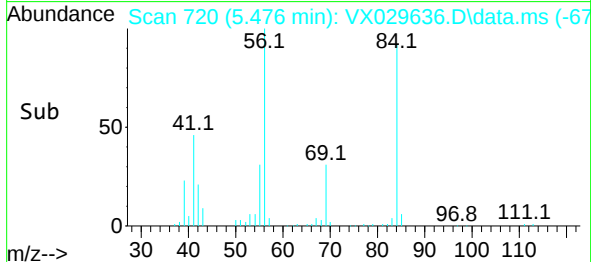
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



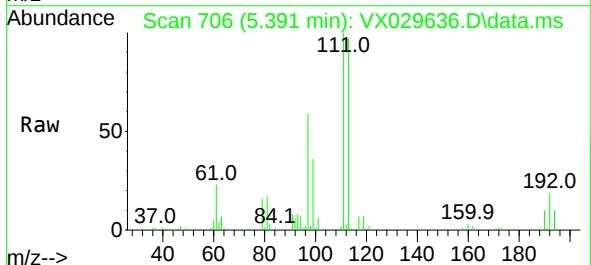
Tgt Ion: 56 Resp: 8218
Ion Ratio Lower Upper
56 100
69 31.4 26.7 40.1
84 89.8 77.2 115.8

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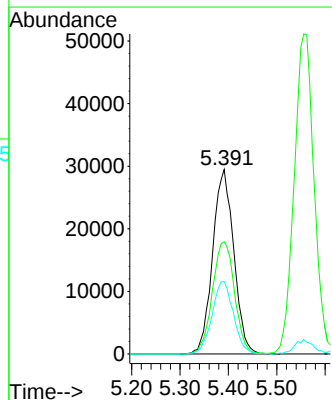
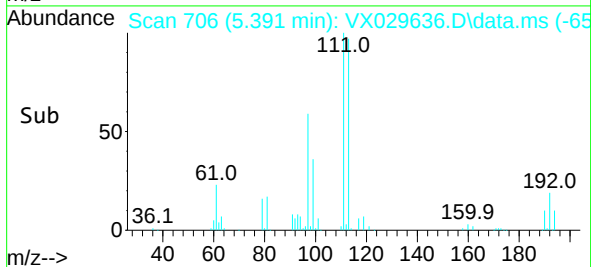
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

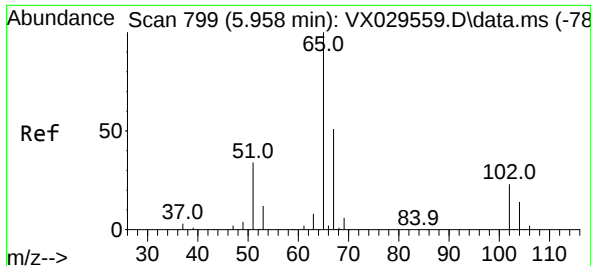


#32
1,1,1-Trichloroethane
Concen: 20.271 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



Tgt Ion: 97 Resp: 89392
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.084 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 65 Resp: 16095

Ion Ratio Lower Upper

65 100

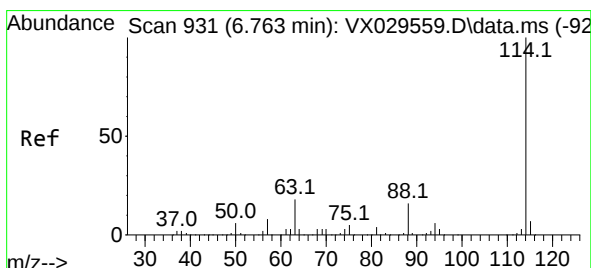
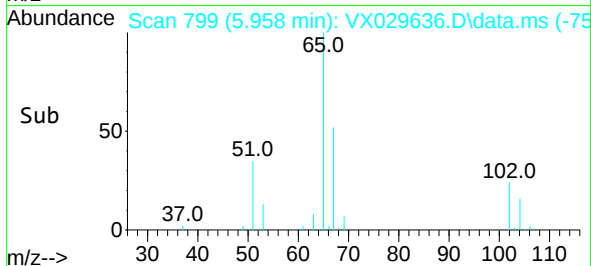
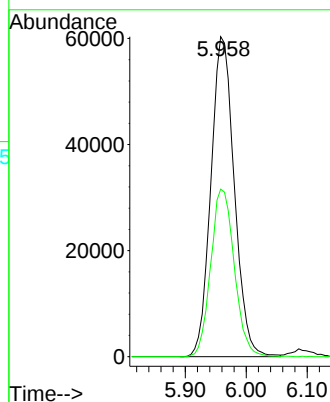
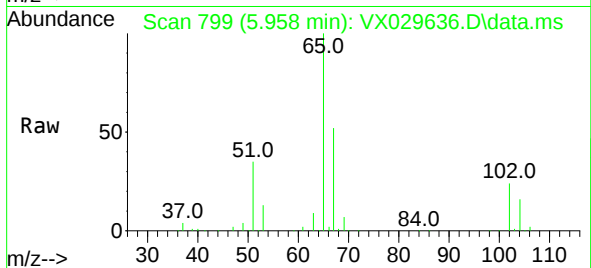
67 52.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

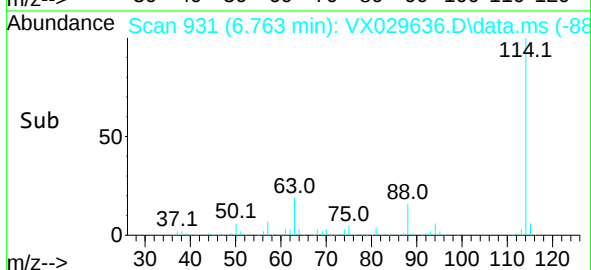
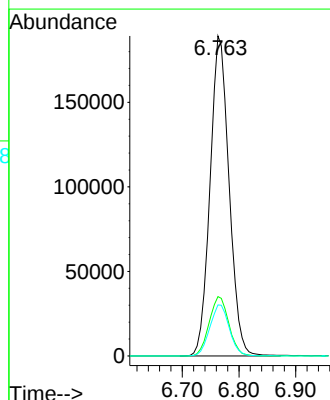
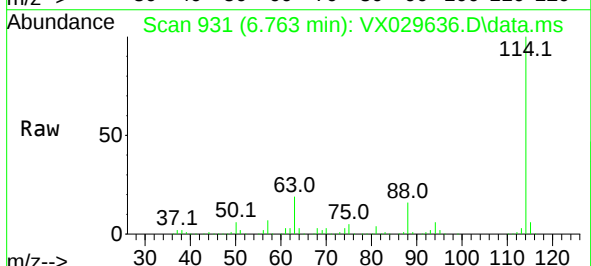
Tgt Ion:114 Resp: 440585

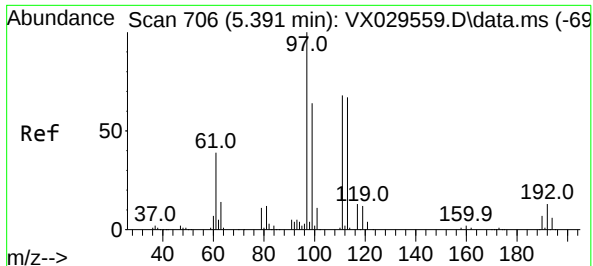
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.752 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029636.D

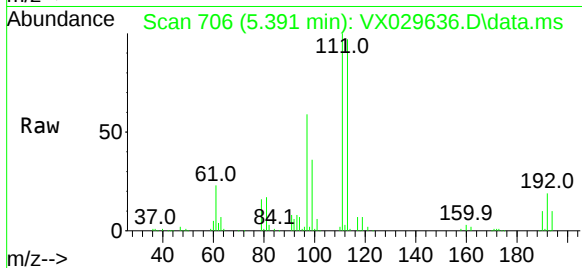
Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02



Tgt Ion: 113 Resp: 13997

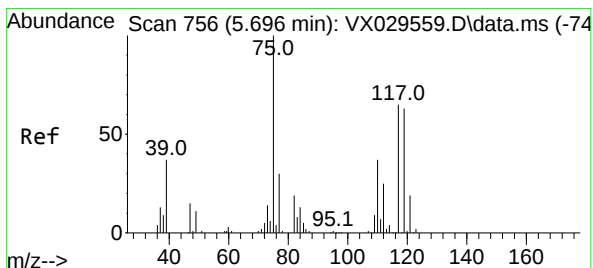
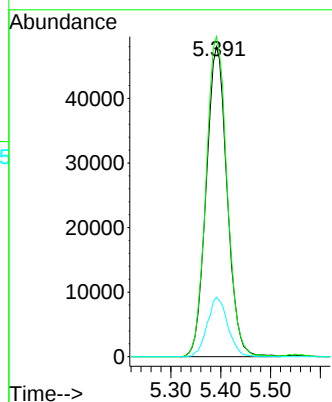
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.8	124.2
192	18.7	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 19.098 ug/l

RT: 5.696 min Scan# 756

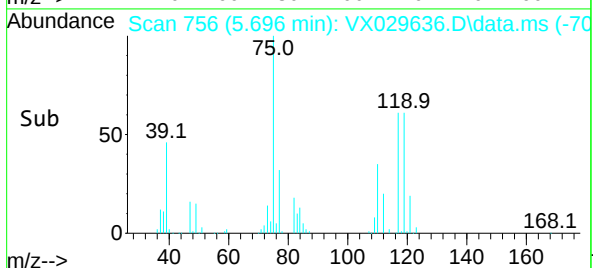
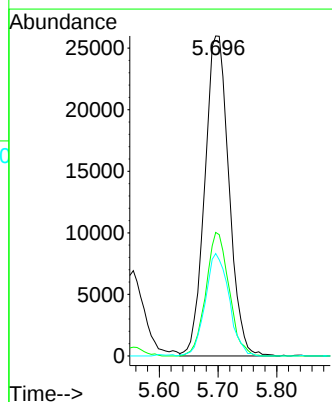
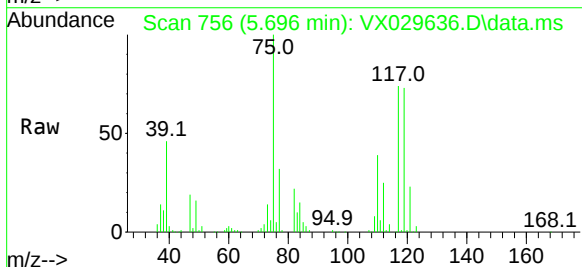
Delta R.T. -0.000 min

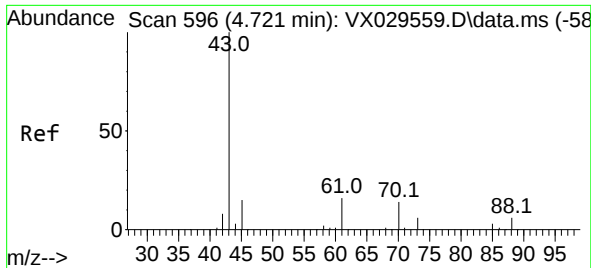
Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Tgt Ion: 75 Resp: 74216

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.3	54.8
77	31.5	24.8	37.2





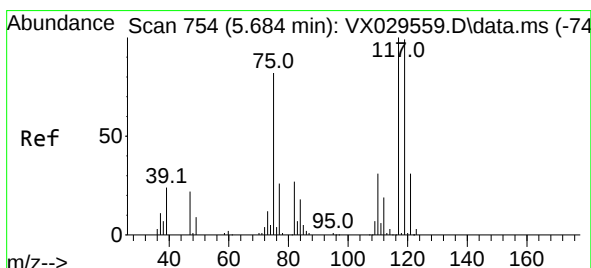
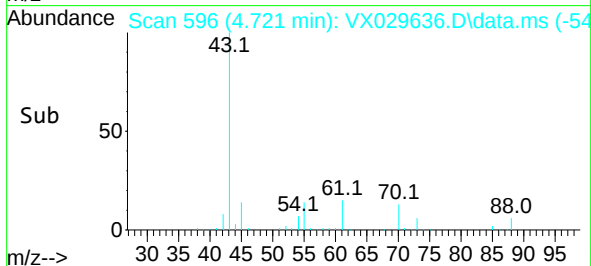
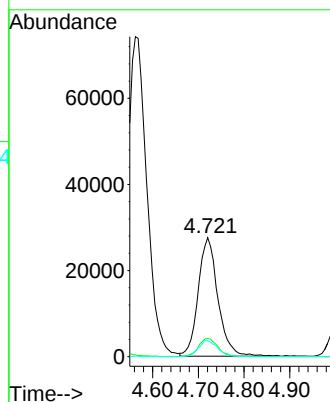
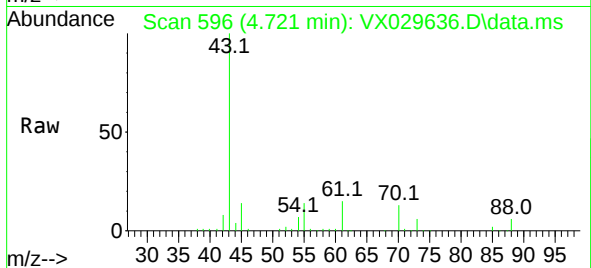
#37
Ethyl Acetate
Concen: 20.654 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 43 Resp: 82272
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 13.3 10.2 15.2

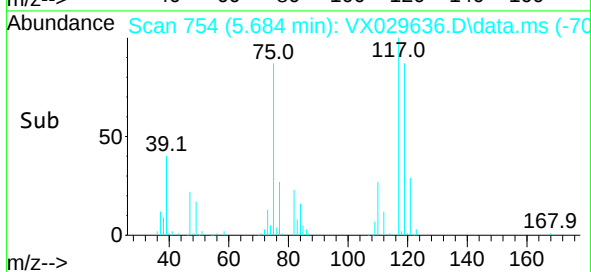
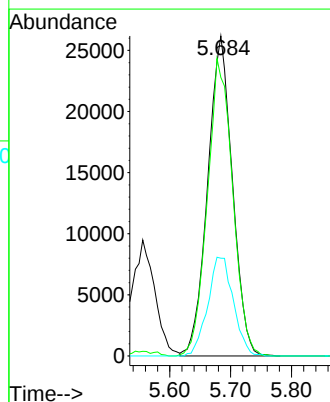
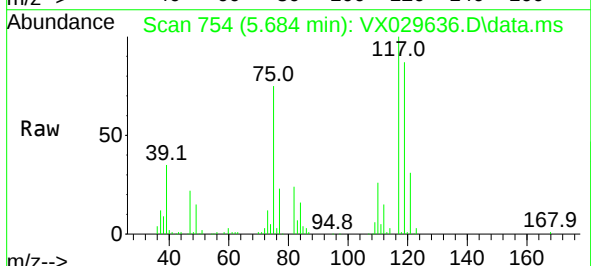
Manual Integrations
APPROVED

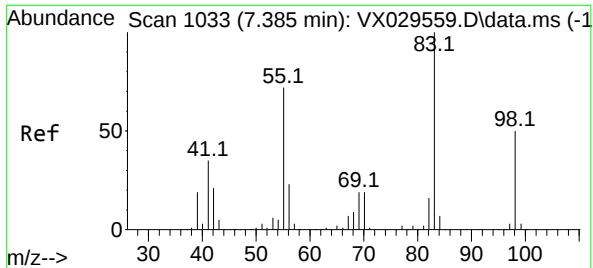
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 19.319 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Tgt Ion:117 Resp: 73826
Ion Ratio Lower Upper
117 100
119 87.0 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 17.403 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 83 Resp: 8431

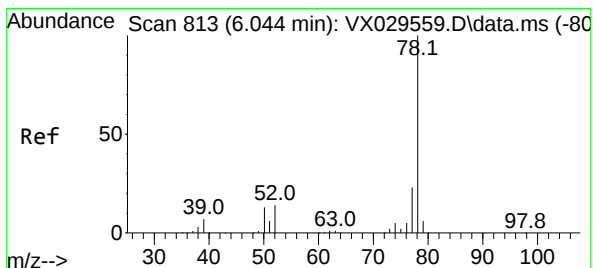
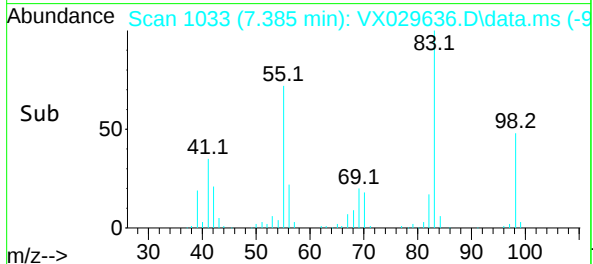
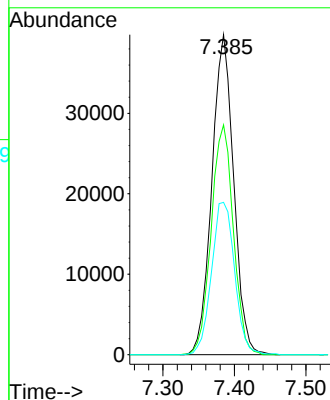
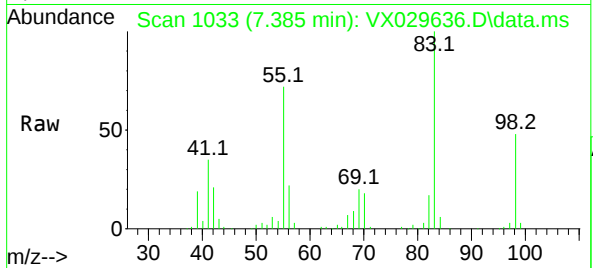
Ion	Ratio	Lower	Upper
83	100		
55	71.8	54.6	81.8
98	47.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 20.173 ug/l

RT: 6.043 min Scan# 813

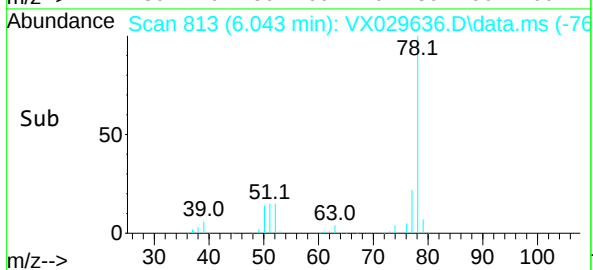
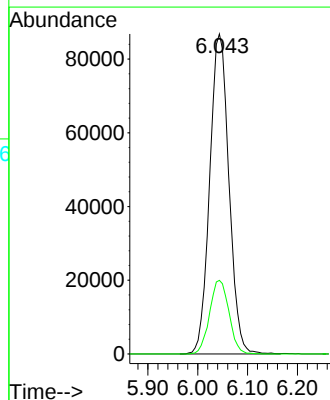
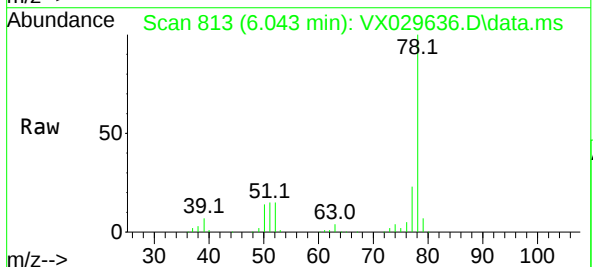
Delta R.T. -0.001 min

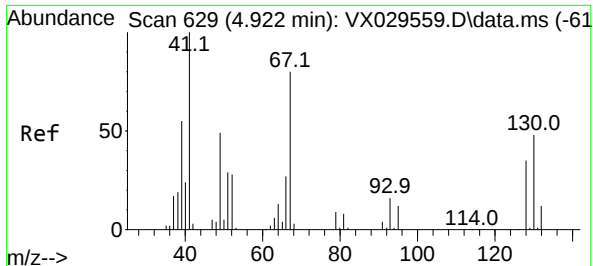
Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Tgt Ion: 78 Resp: 232380

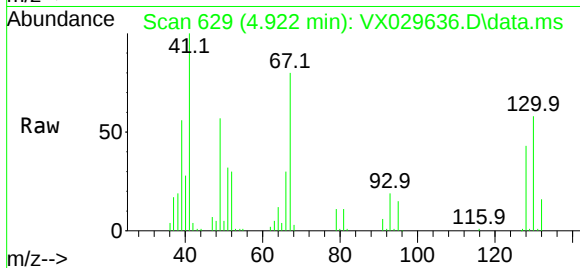
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 21.173 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

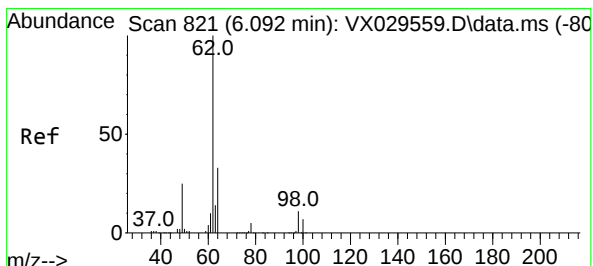
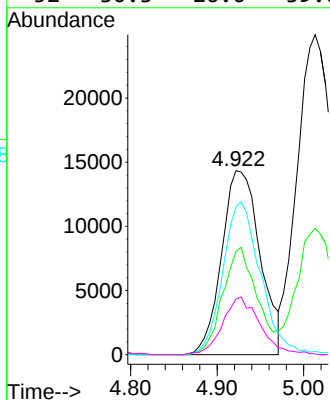
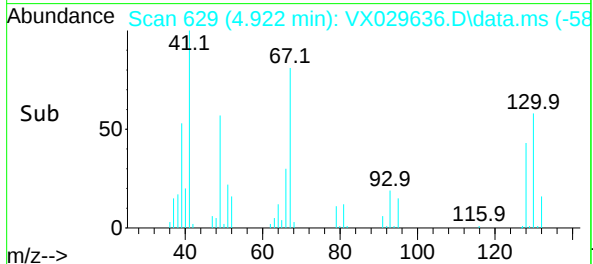
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



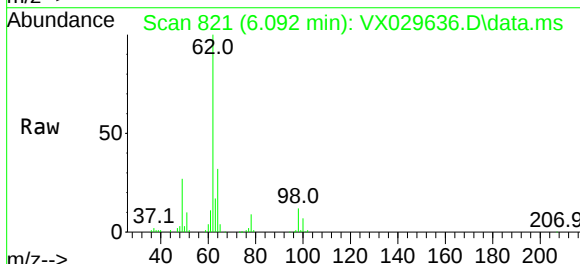
Tgt Ion: 41 Resp: 44434
Ion Ratio Lower Upper
41 100
39 51.1 43.0 64.4
67 81.5 70.2 105.4
52 30.3 26.0 39.0

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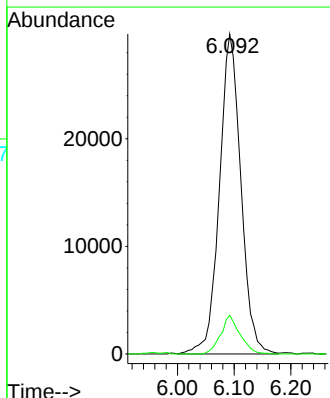
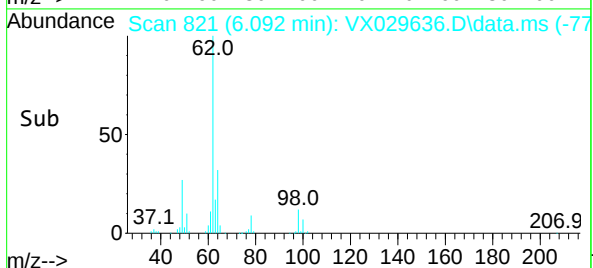
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

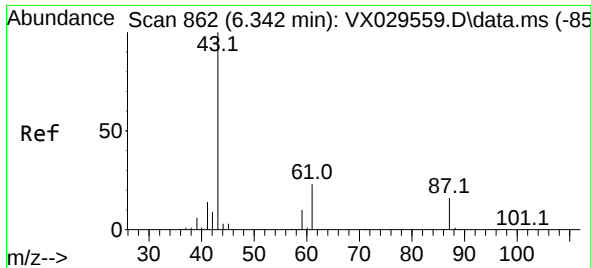


#42
1,2-Dichloroethane
Concen: 19.717 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



Tgt Ion: 62 Resp: 78075
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43

Isopropyl Acetate

Concen: 20.040 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 43 Resp: 124130

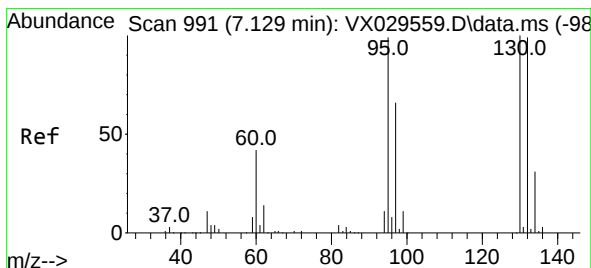
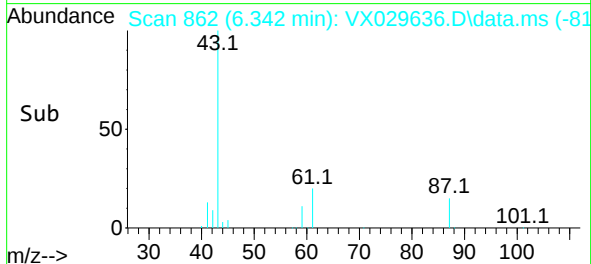
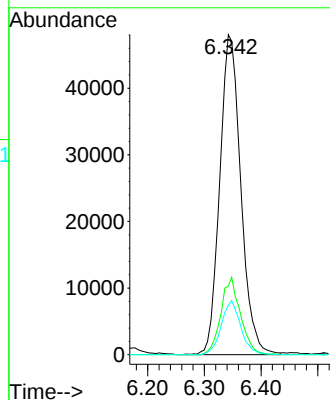
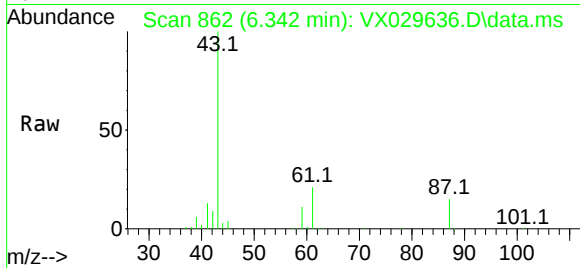
Ion	Ratio	Lower	Upper
43	100		
61	22.5	18.5	27.7
87	15.6	13.0	19.6

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#44

Trichloroethene

Concen: 18.813 ug/l

RT: 7.129 min Scan# 991

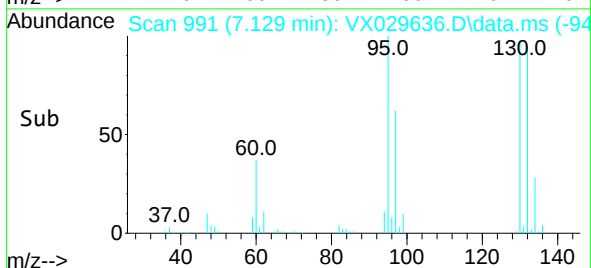
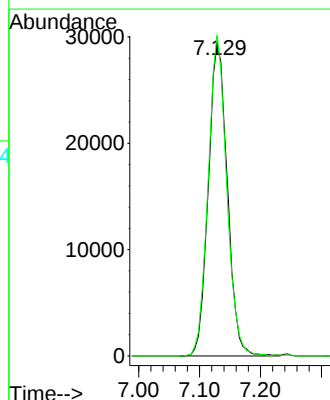
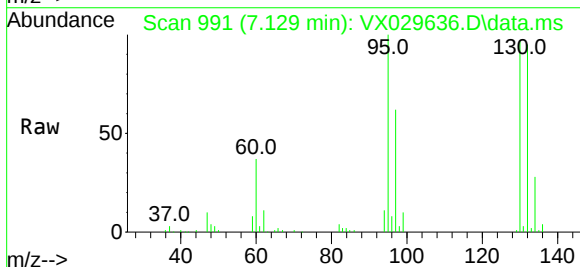
Delta R.T. -0.000 min

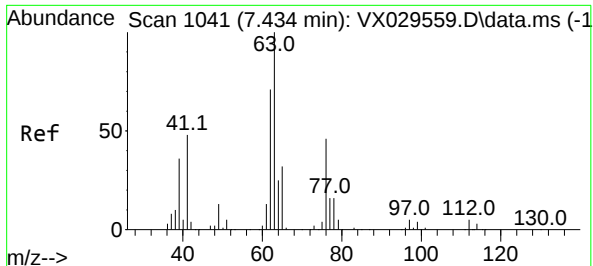
Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Tgt Ion:130 Resp: 63708

Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	188.8





#45

1,2-Dichloropropane

Concen: 20.283 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 63 Resp: 5730

Ion Ratio Lower Upper

63 100

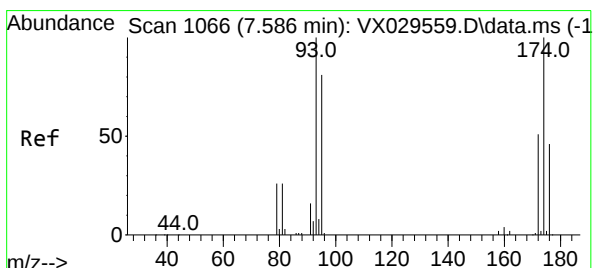
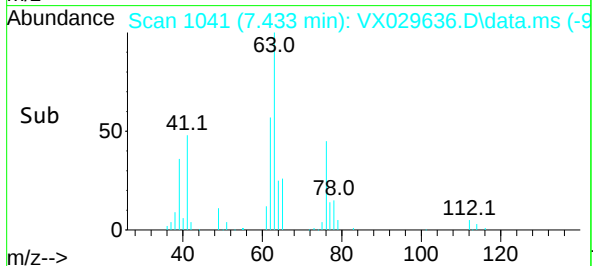
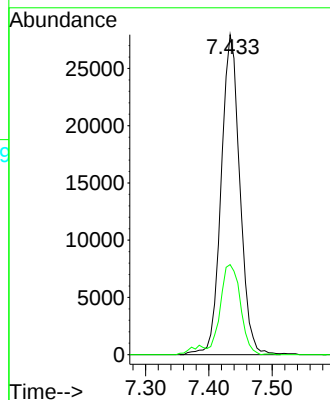
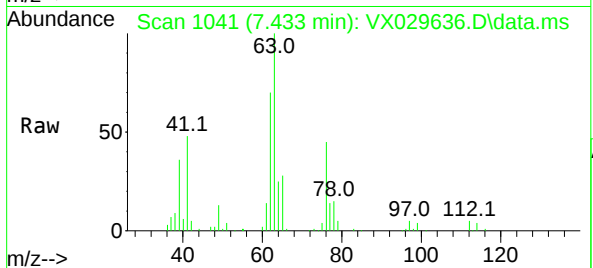
65 28.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 20.267 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

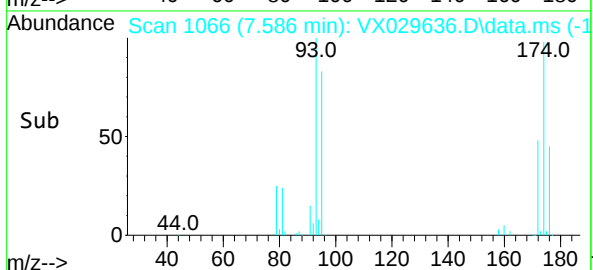
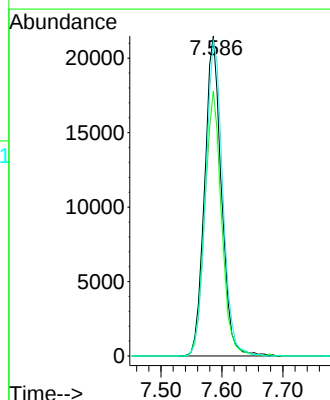
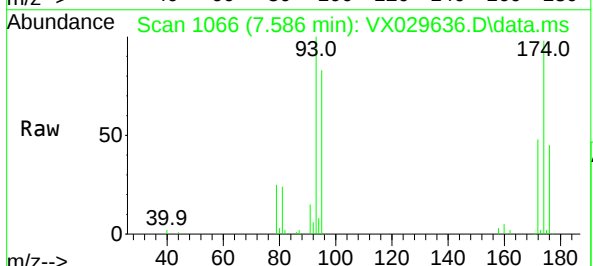
Tgt Ion: 93 Resp: 41153

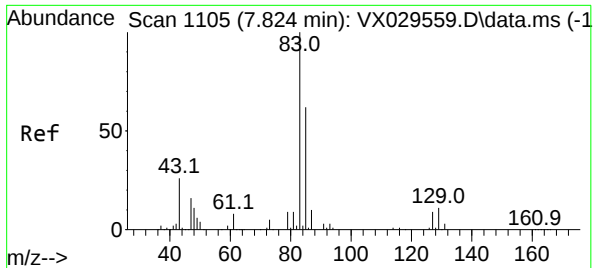
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

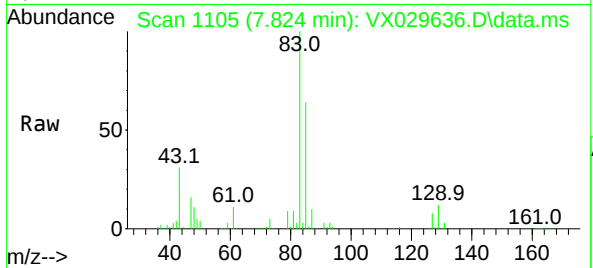
174 99.6 85.4 128.2





#47
Bromodichloromethane
Concen: 20.175 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

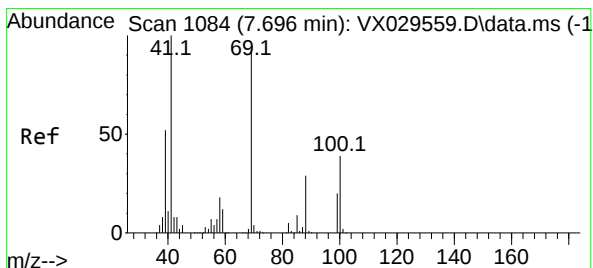
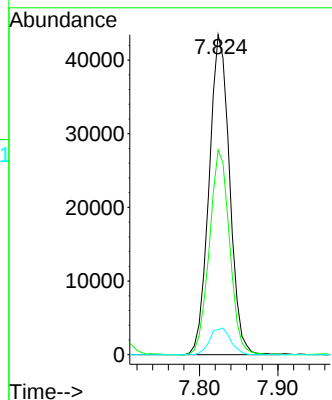
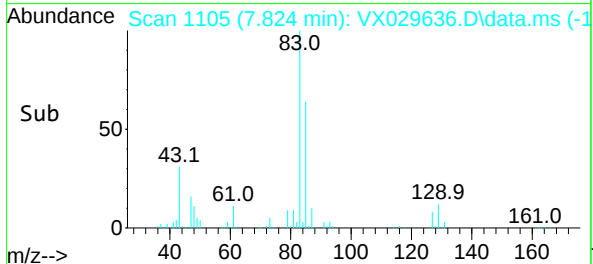
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 83 Resp: 7894
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 7.9 6.8 10.2

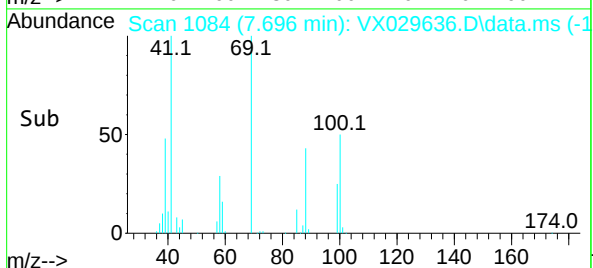
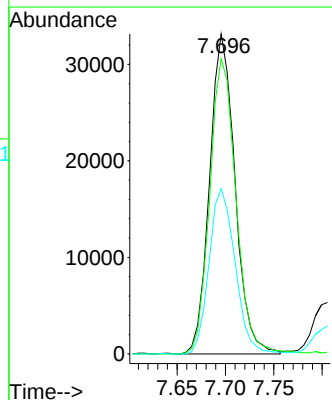
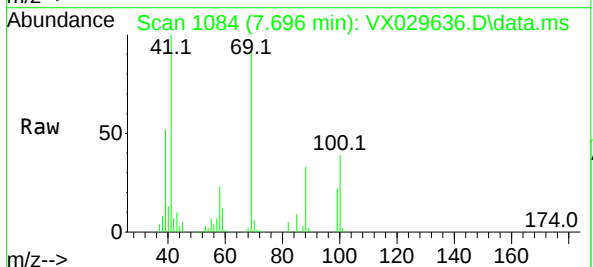
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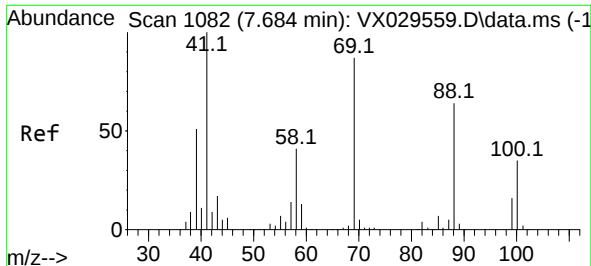
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 19.935 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Tgt Ion: 41 Resp: 60541
Ion Ratio Lower Upper
41 100
69 95.3 82.5 123.7
39 53.0 43.8 65.8





#49

1,4-Dioxane

Concen: 403.264 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.001 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 88 Resp: 31570

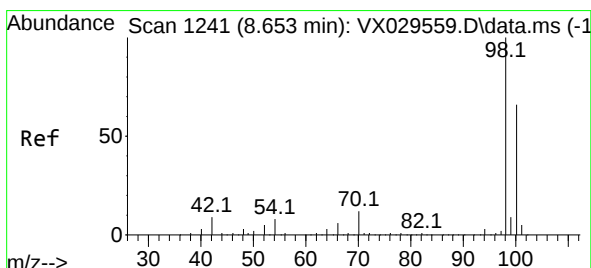
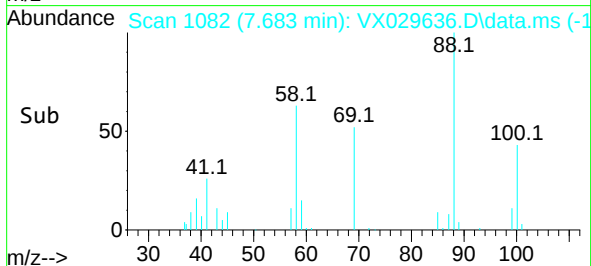
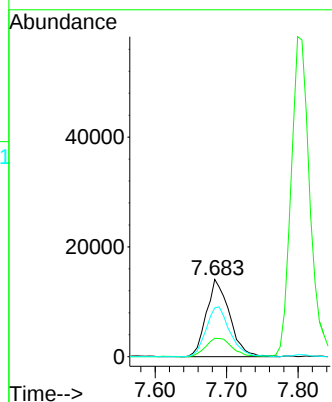
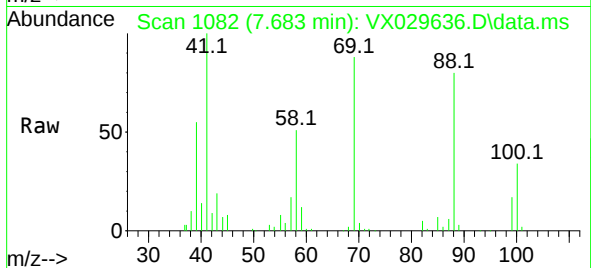
Ion	Ratio	Lower	Upper
88	100		
43	27.1	21.9	32.9
58	66.4	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 49.170 ug/l

RT: 8.653 min Scan# 1241

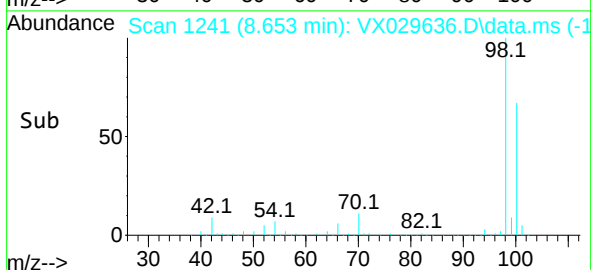
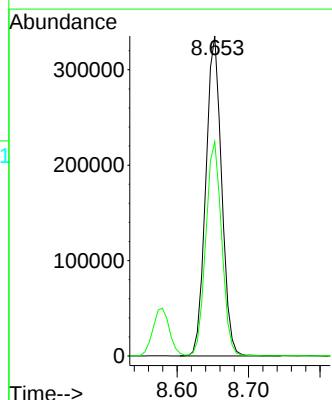
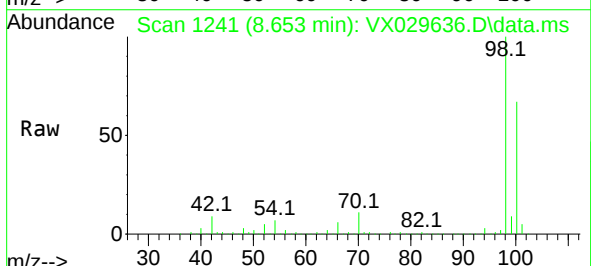
Delta R.T. -0.000 min

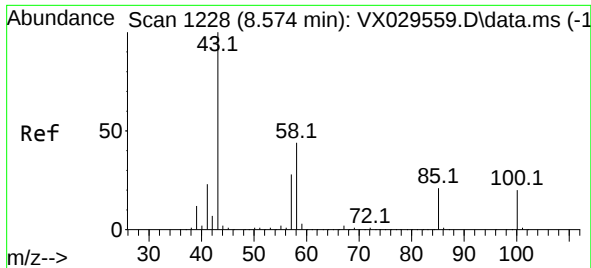
Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Tgt Ion: 98 Resp: 515756

Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.6	78.8





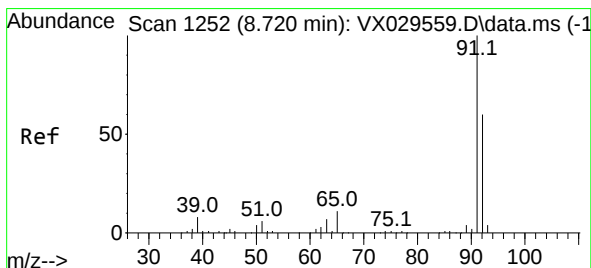
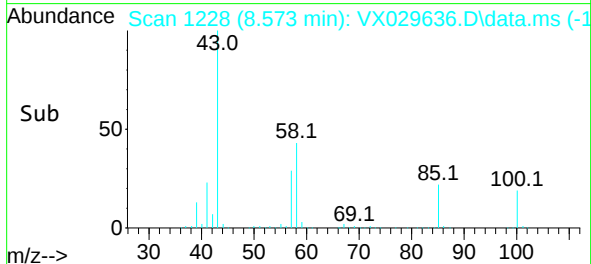
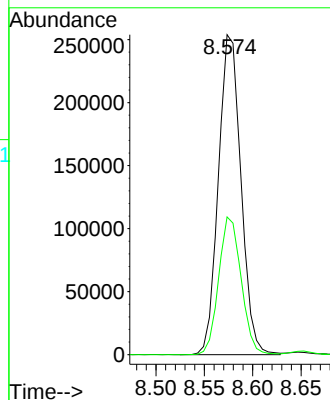
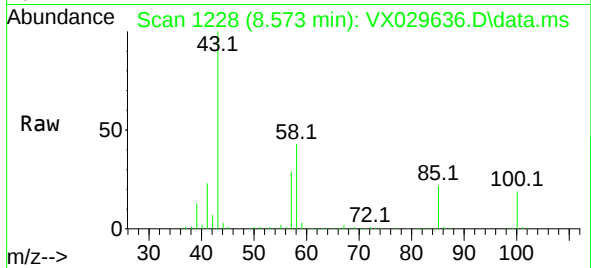
#51
4-Methyl-2-Pentanone
Concen: 103.003 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 43 Resp: 411224
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

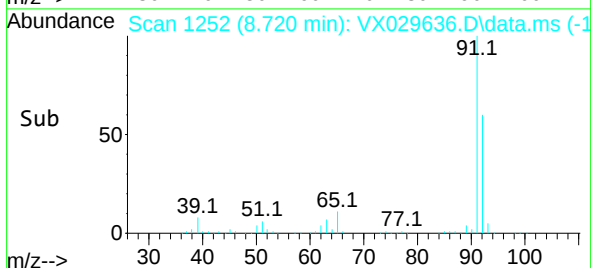
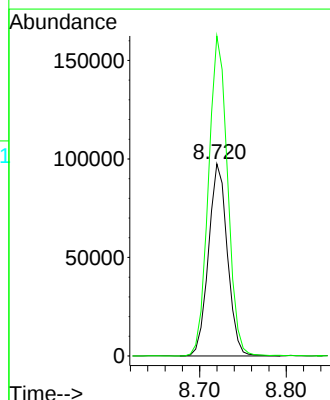
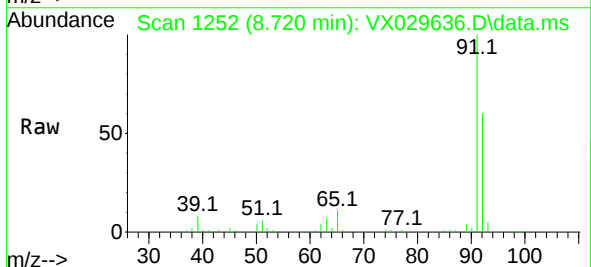
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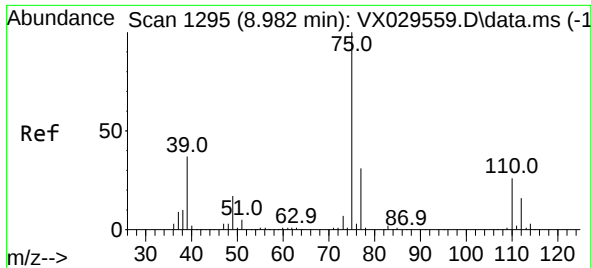
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#52
Toluene
Concen: 20.010 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Tgt Ion: 92 Resp: 147600
Ion Ratio Lower Upper
92 100
91 168.6 137.5 206.3





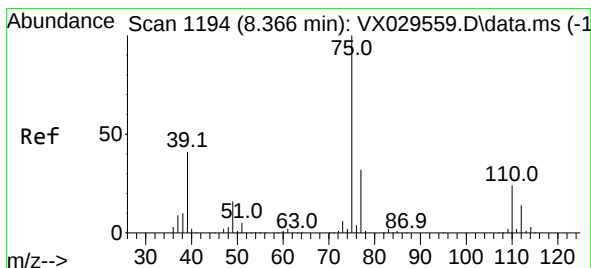
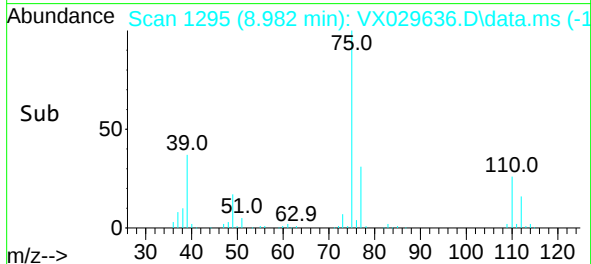
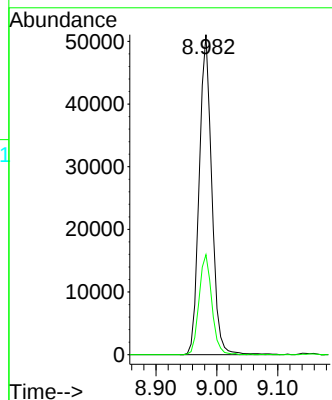
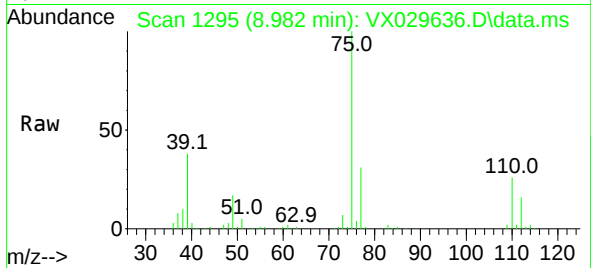
#53
t-1,3-Dichloropropene
Concen: 18.496 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 75 Resp: 73130
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

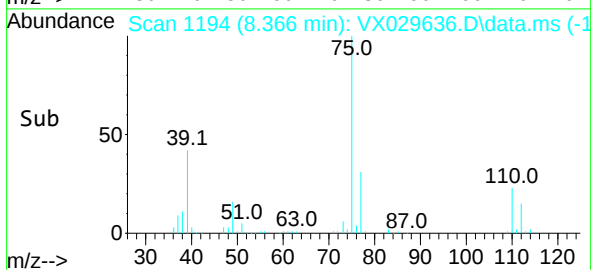
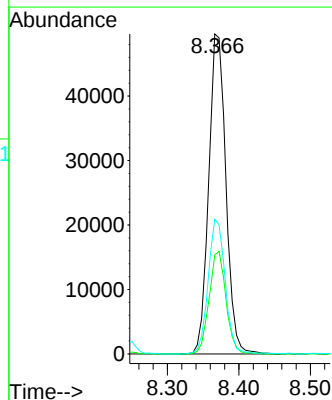
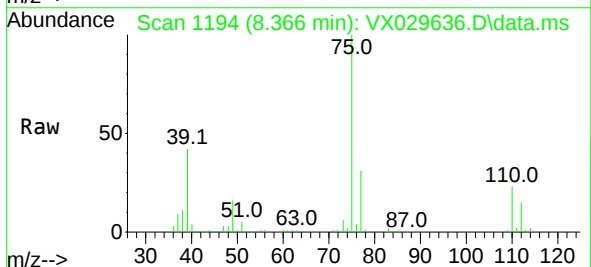
Manual Integrations
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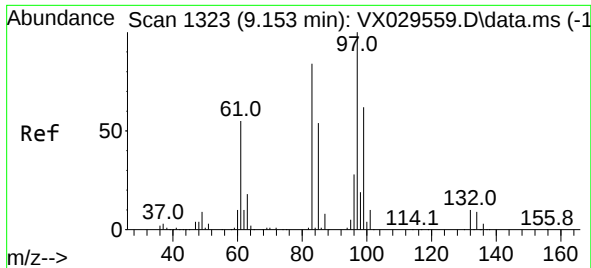
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#54
cis-1,3-Dichloropropene
Concen: 18.721 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

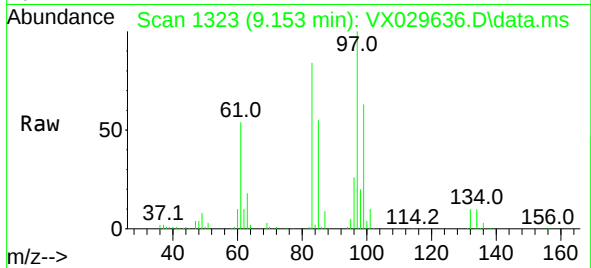
Tgt Ion: 75 Resp: 82888
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 42.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.669 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

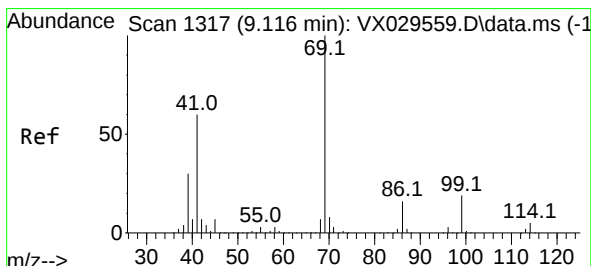
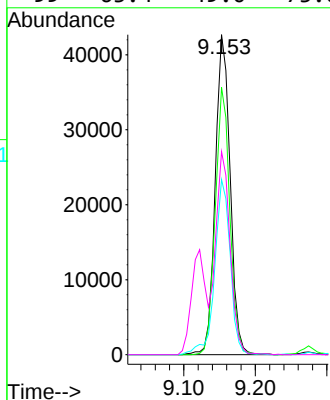
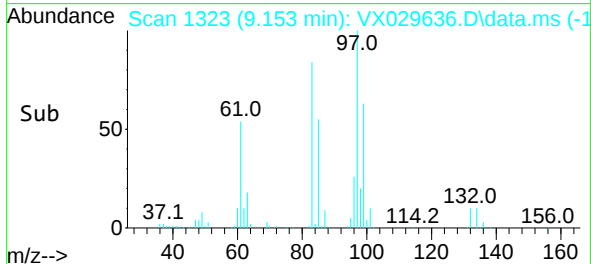


Tgt Ion: 97 Resp: 6164

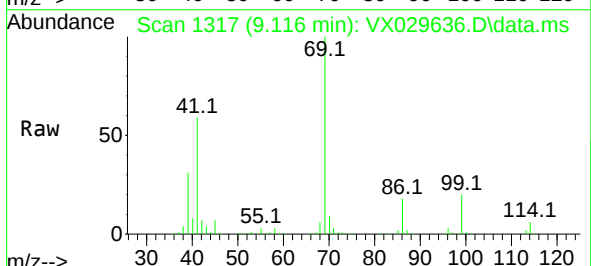
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	54.7	42.9	64.3
99	63.4	49.0	73.6

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

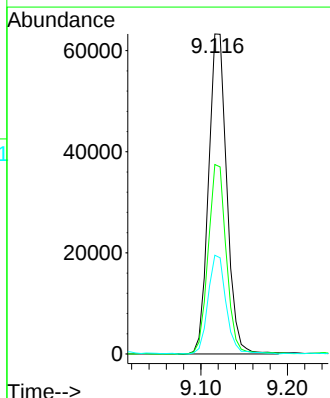
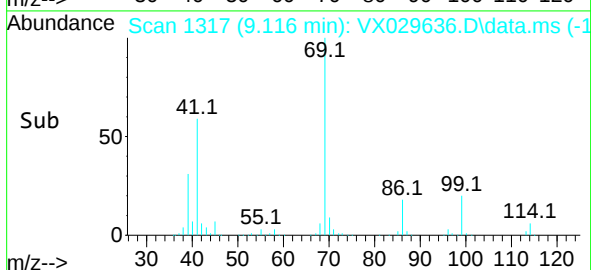


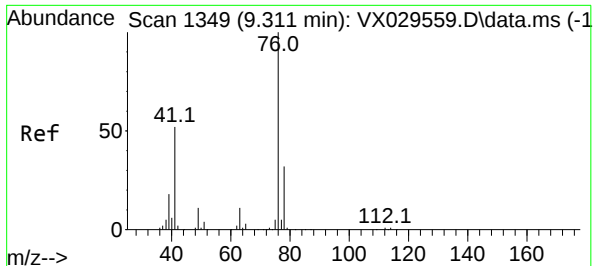
#56
Ethyl methacrylate
Concen: 20.559 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



Tgt Ion: 69 Resp: 92629

Ion	Ratio	Lower	Upper
69	100		
41	58.9	43.8	65.6
39	30.6	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.054 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion: 76 Resp: 9961

Ion Ratio Lower Upper

76 100

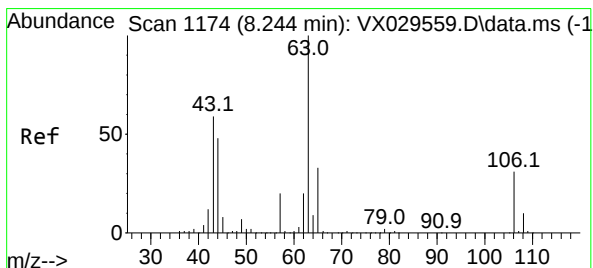
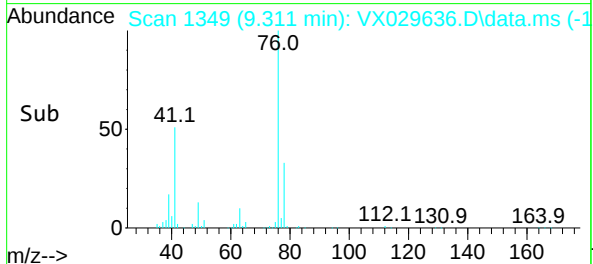
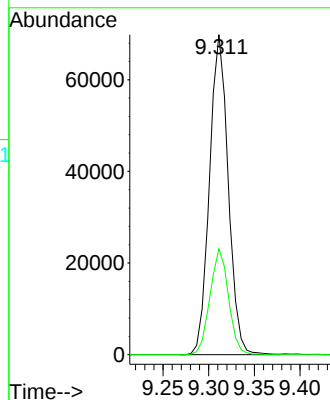
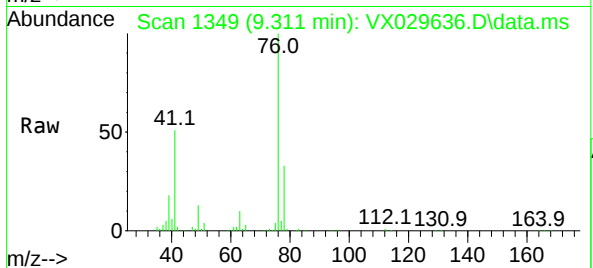
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.640 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029636.D

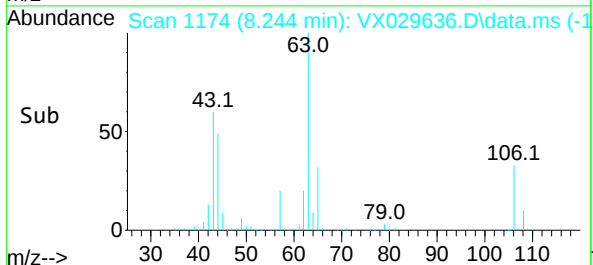
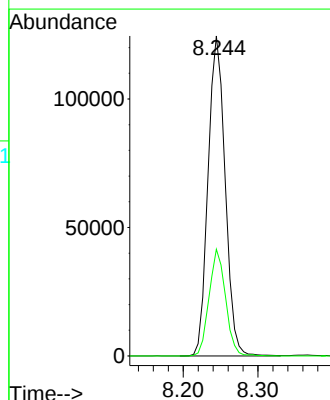
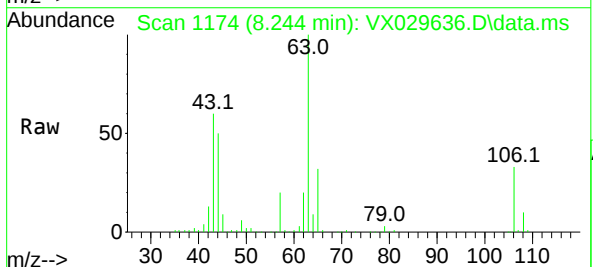
Acq: 21 Jun 2022 03:26

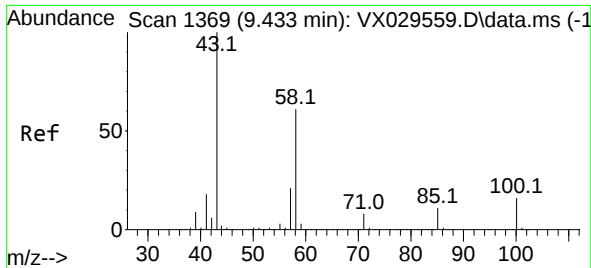
Tgt Ion: 63 Resp: 198231

Ion Ratio Lower Upper

63 100

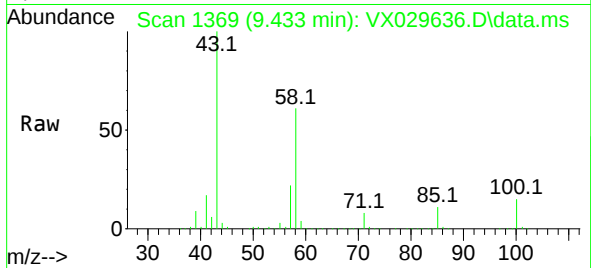
106 32.2 23.9 35.9





#59
2-Hexanone
Concen: 102.860 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

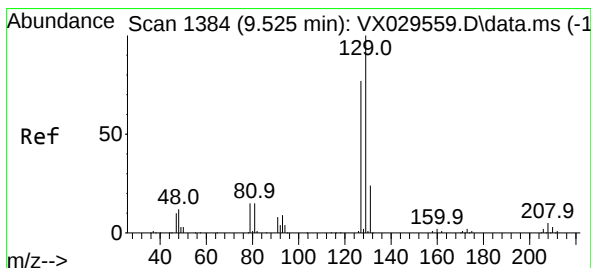
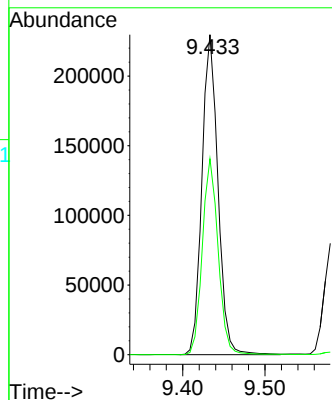
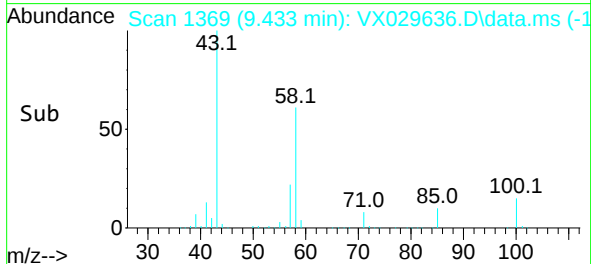
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 43 Resp: 310964
Ion Ratio Lower Upper
43 100
58 60.5 31.9 95.7

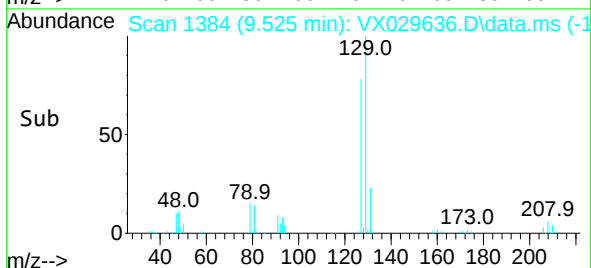
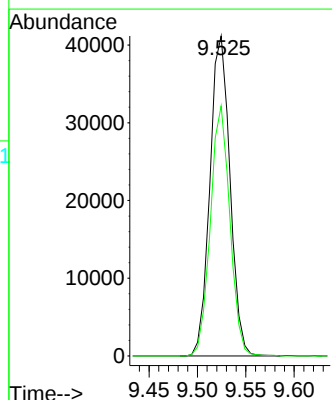
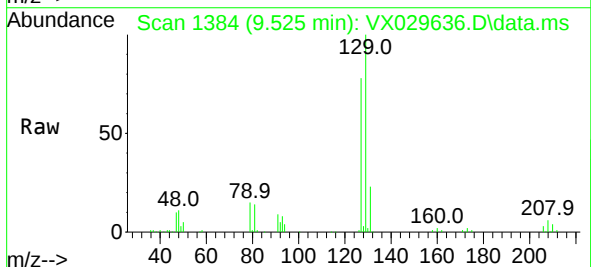
Manual Integrations
APPROVED

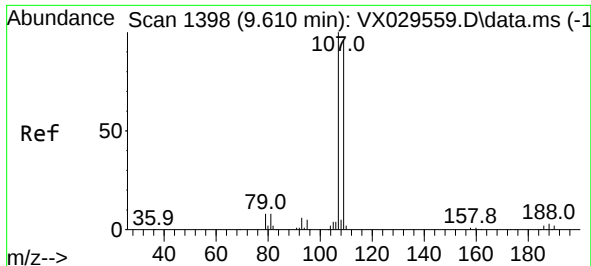
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 20.547 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

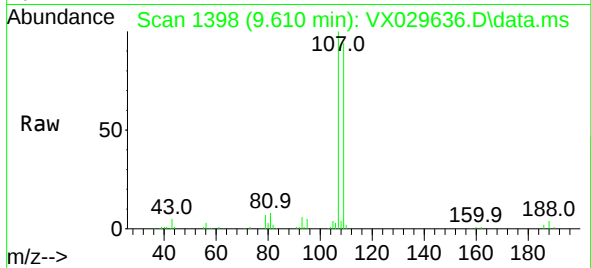
Tgt Ion:129 Resp: 59495
Ion Ratio Lower Upper
129 100
127 75.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.773 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

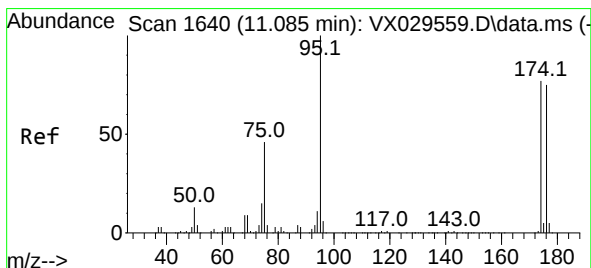
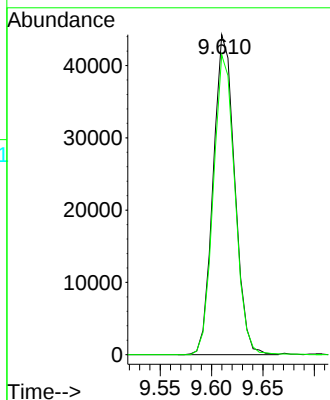
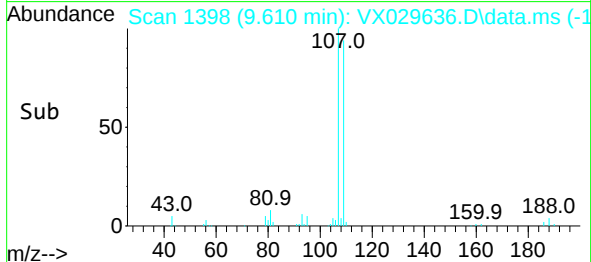
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



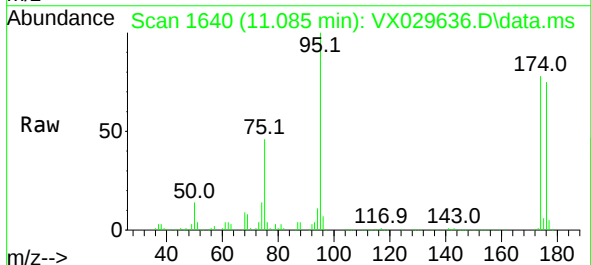
Tgt Ion:107 Resp: 64230
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

Manual Integrations
APPROVED

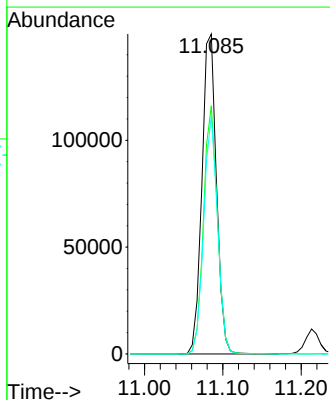
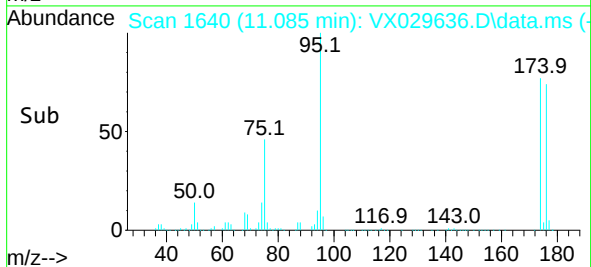
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

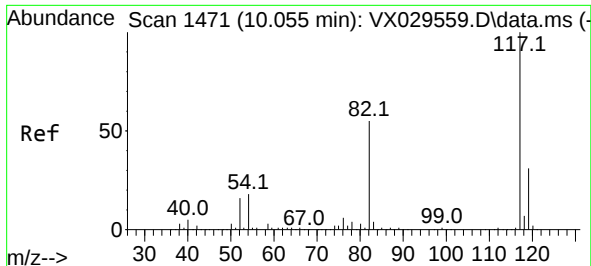


#62
4-Bromofluorobenzene
Concen: 48.687 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



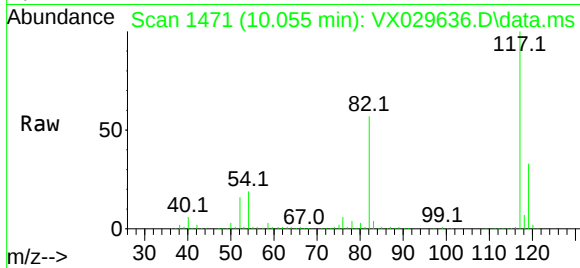
Tgt Ion: 95 Resp: 192587
Ion Ratio Lower Upper
95 100
174 74.2 0.0 163.0
176 70.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

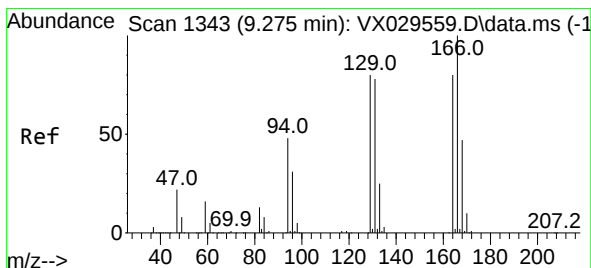
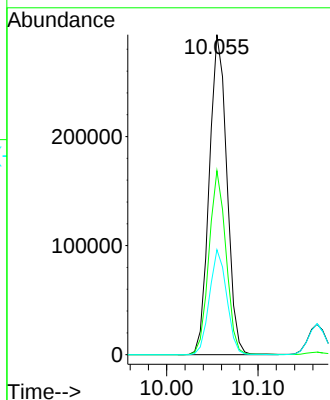
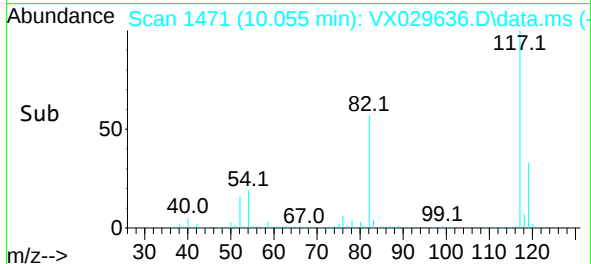
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion:117 Resp: 392170
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.8
119 32.8 24.8 37.2

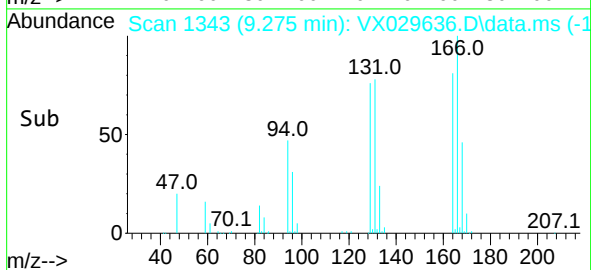
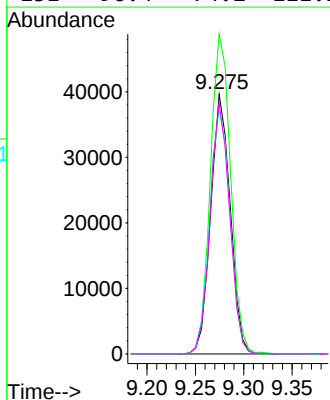
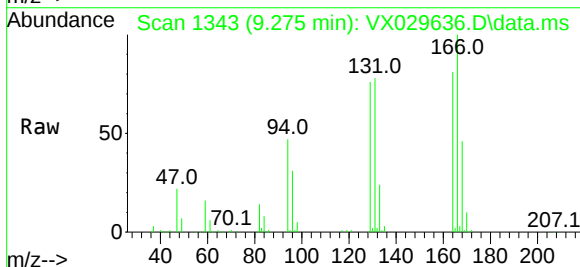
Manual Integrations
APPROVED

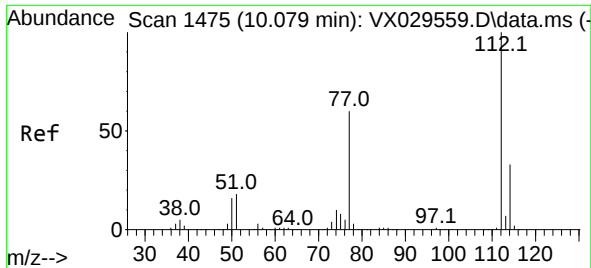
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 19.602 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

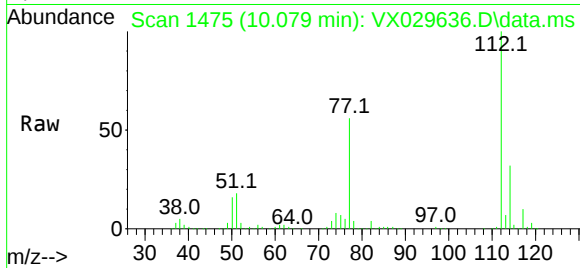
Tgt Ion:164 Resp: 55595
Ion Ratio Lower Upper
164 100
166 123.2 101.2 151.8
129 93.9 73.0 109.4
131 96.4 74.2 111.2





#65
Chlorobenzene
Concen: 20.349 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

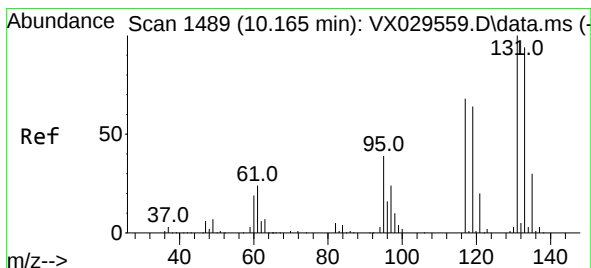
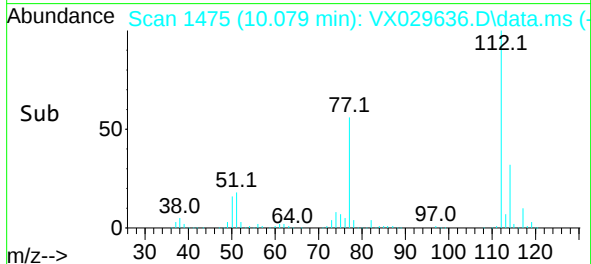
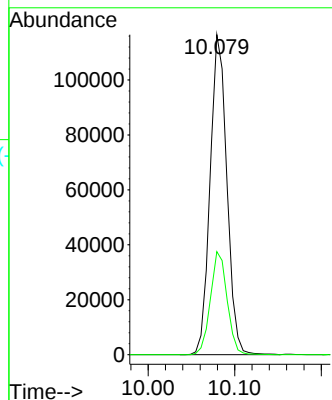
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion:112 Resp: 156558
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

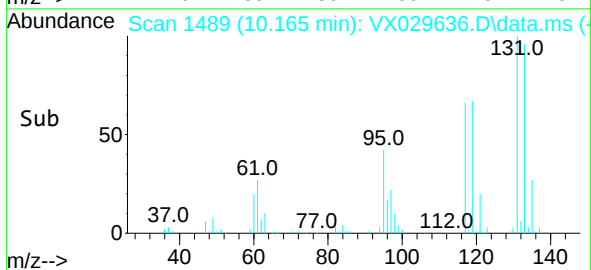
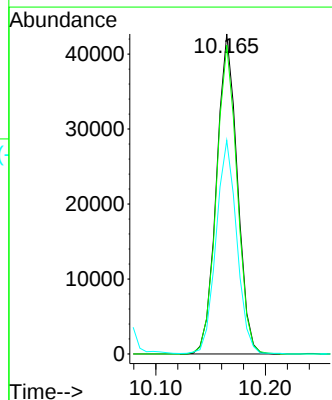
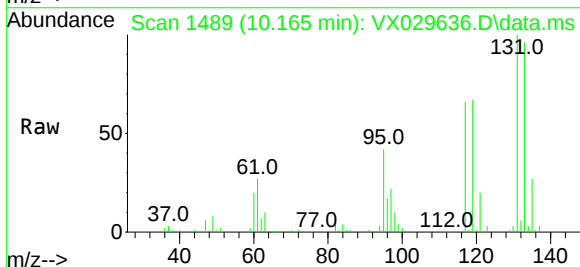
Manual Integrations
APPROVED

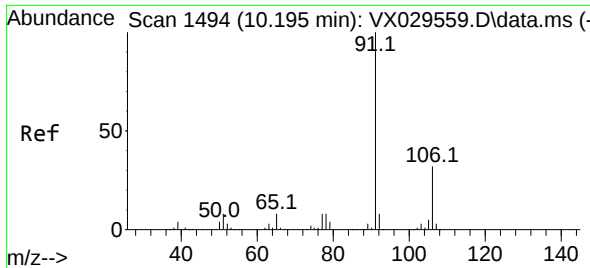
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.336 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

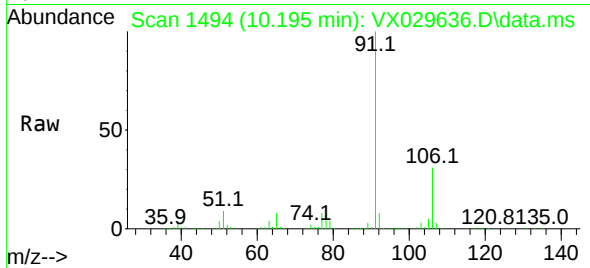
Tgt Ion:131 Resp: 56189
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 66.6 32.6 98.0





#67
Ethyl Benzene
Concen: 19.919 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

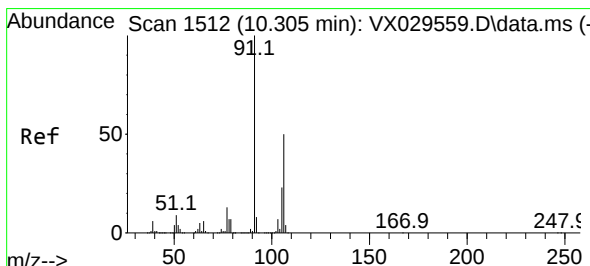
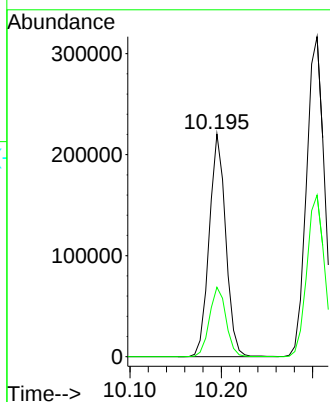
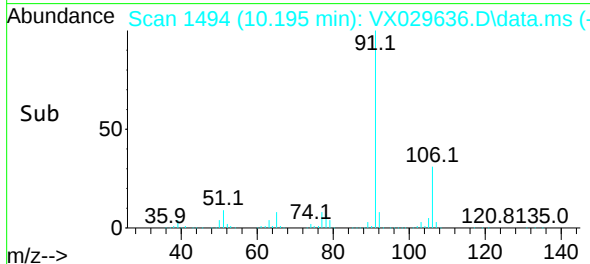
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



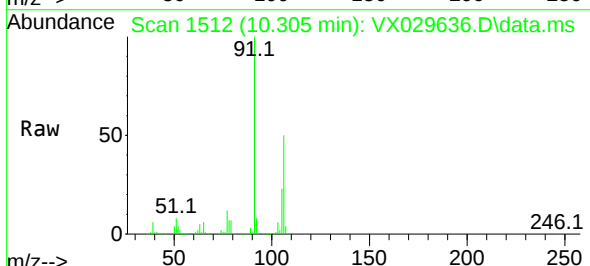
Tgt Ion: 91 Resp: 275730
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

Manual Integrations
APPROVED

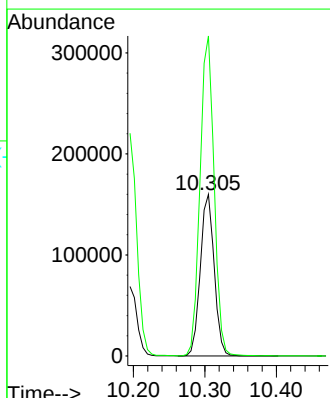
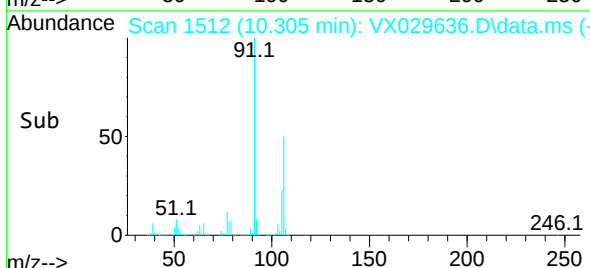
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

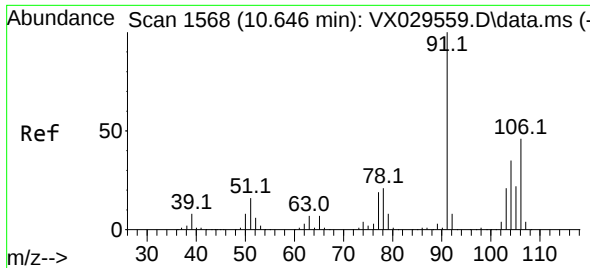


#68
m/p-Xylenes
Concen: 39.943 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



Tgt Ion:106 Resp: 215630
Ion Ratio Lower Upper
106 100
91 200.4 160.4 240.6





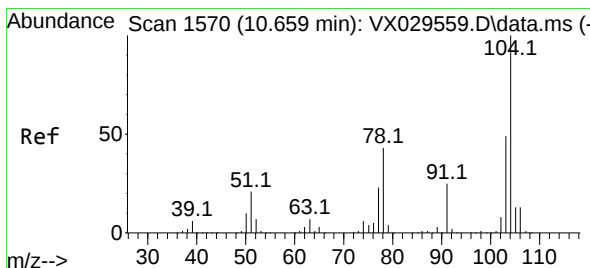
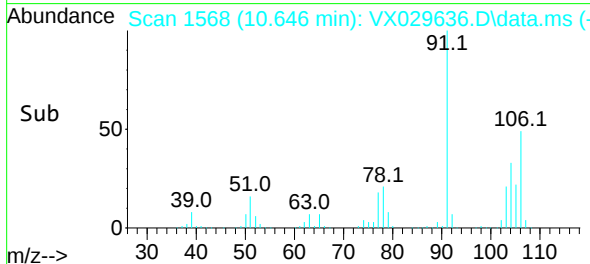
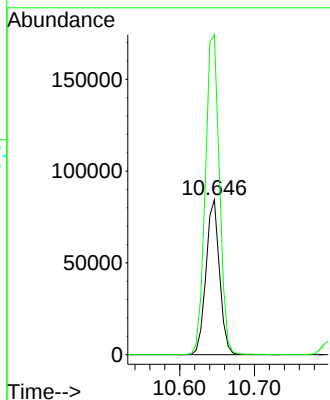
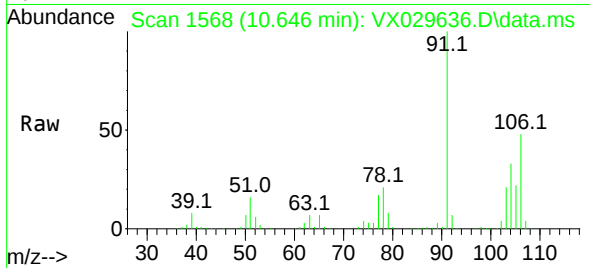
#69
o-Xylene
Concen: 19.871 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion:106 Resp: 10598
Ion Ratio Lower Upper
106 100
91 216.9 106.1 318.1

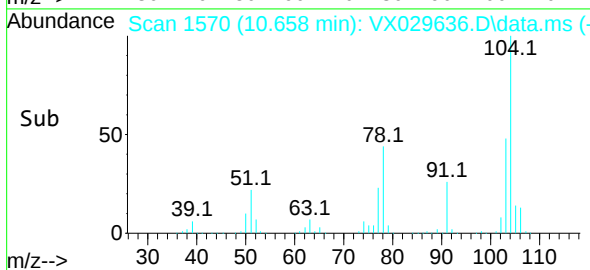
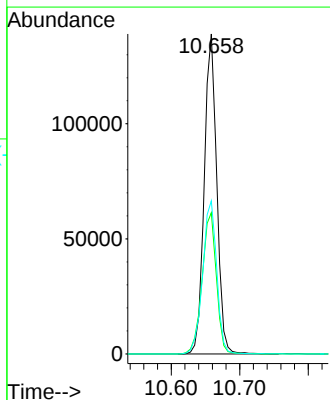
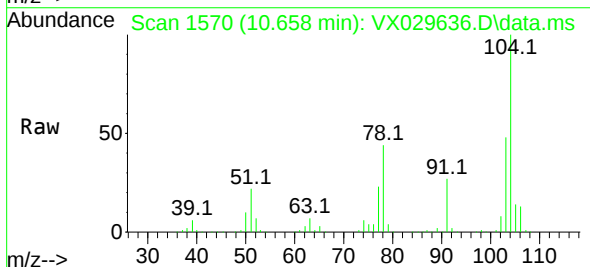
Manual Integrations
APPROVED

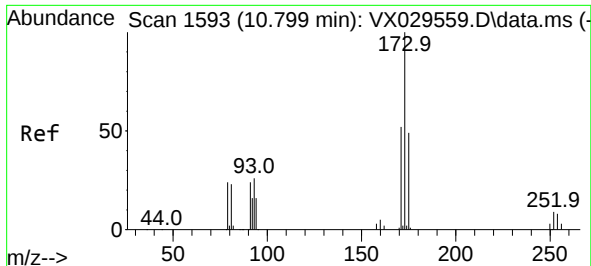
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 20.289 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

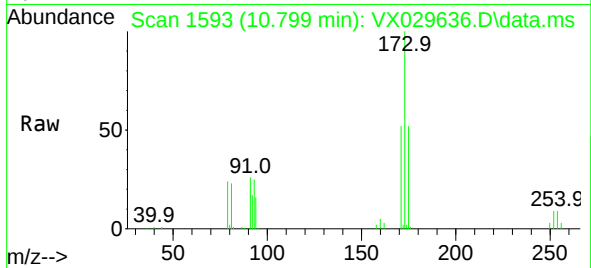
Tgt Ion:104 Resp: 177179
Ion Ratio Lower Upper
104 100
78 50.2 38.6 57.8
103 53.6 43.8 65.8





#71
Bromoform
Concen: 20.551 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

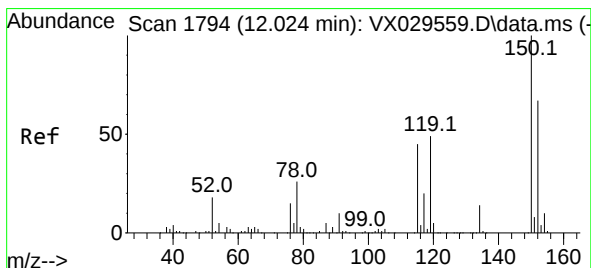
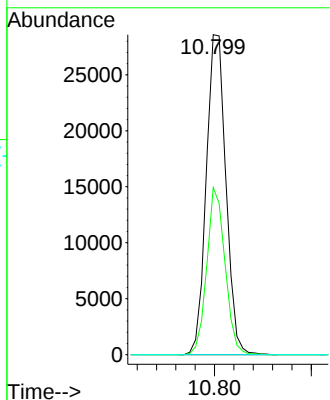
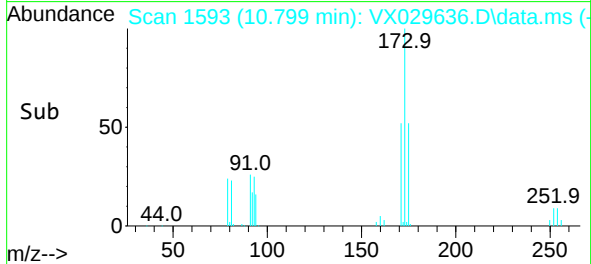
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion:173 Resp: 40260
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1

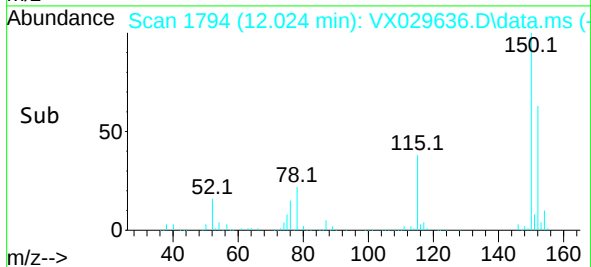
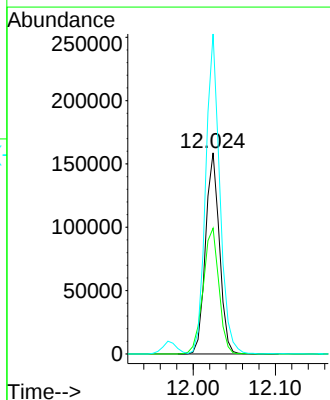
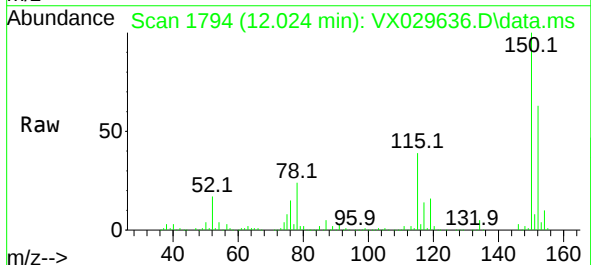
Manual Integrations
APPROVED

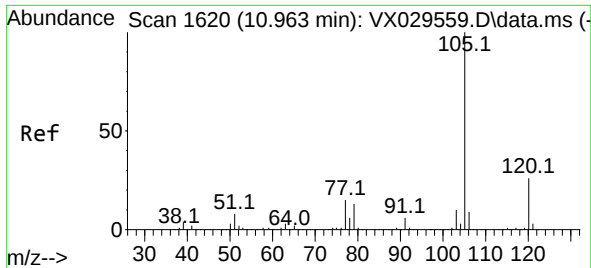
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

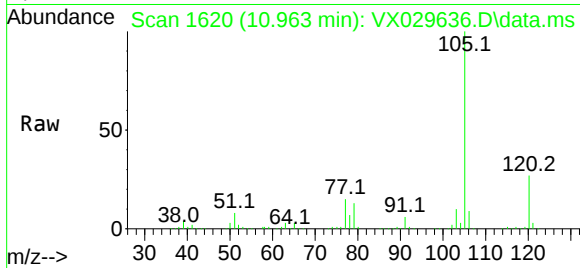
Tgt Ion:152 Resp: 185823
Ion Ratio Lower Upper
152 100
115 70.9 37.5 112.7
150 161.2 0.0 338.2





#73
Isopropylbenzene
Concen: 19.507 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

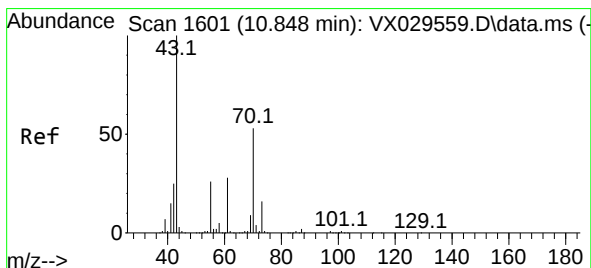
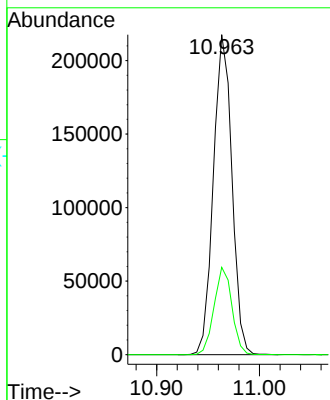
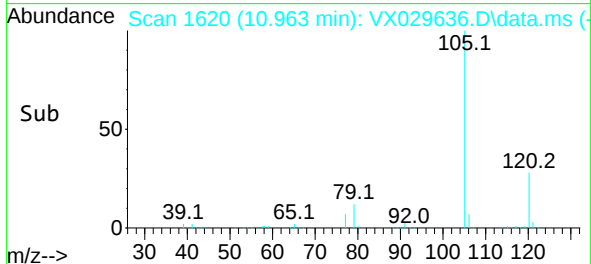
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



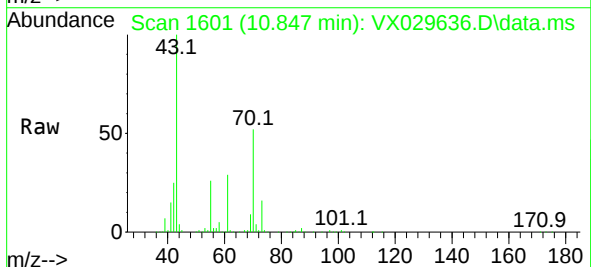
Tgt Ion:105 Resp: 271790
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

Manual Integrations
APPROVED

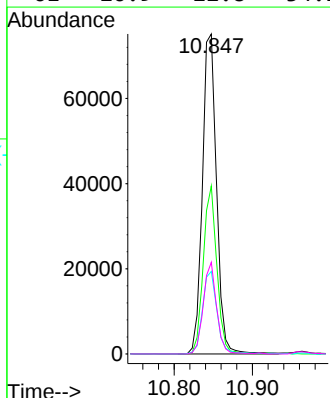
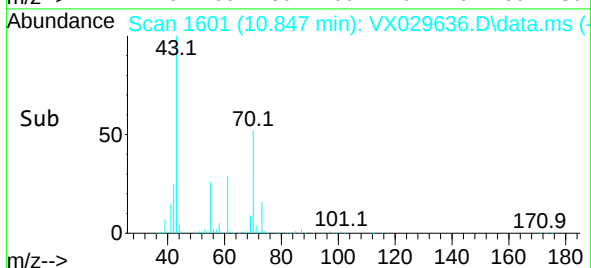
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

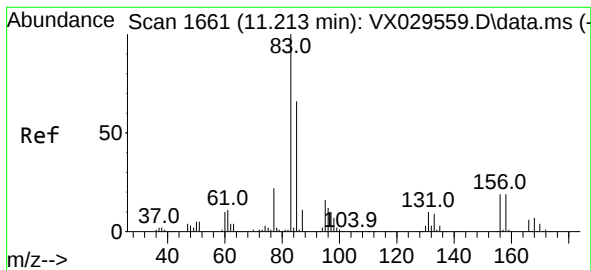


#74
N-ethyl acetate
Concen: 19.474 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



Tgt Ion: 43 Resp: 94232
Ion Ratio Lower Upper
43 100
70 50.2 42.5 63.7
55 26.5 23.1 34.7
61 26.9 22.8 34.2





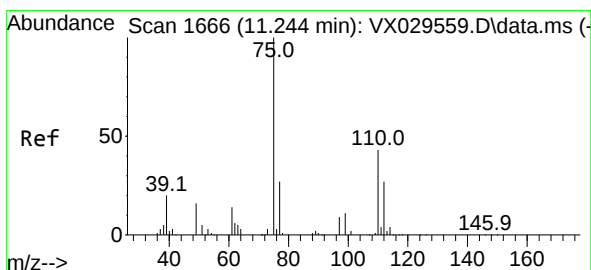
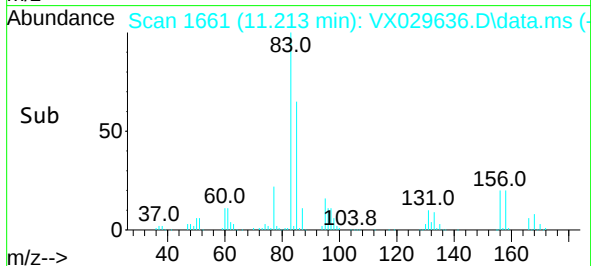
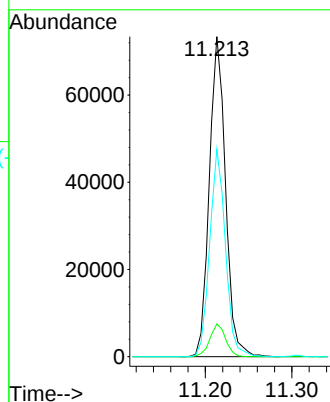
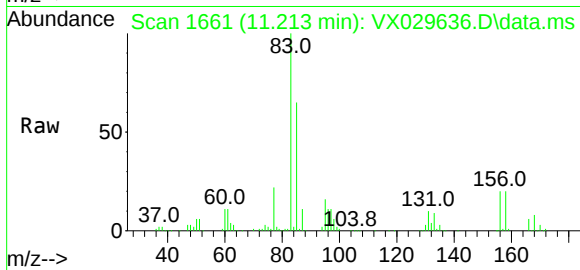
#75
1,1,2,2-Tetrachloroethane
Concen: 21.168 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 83 Resp: 9535
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.1 32.6 97.7

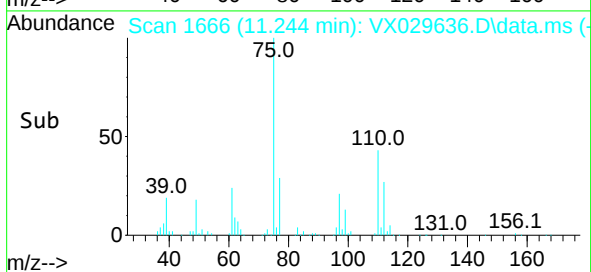
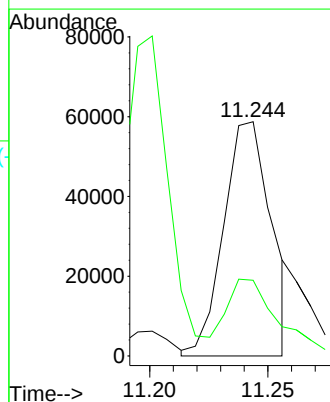
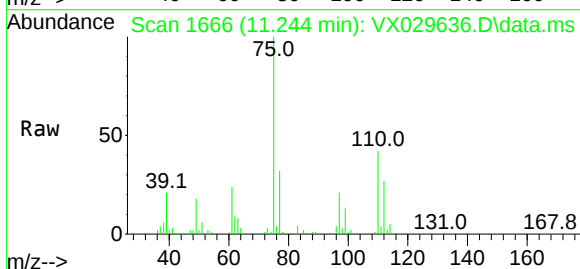
Manual Integrations
APPROVED

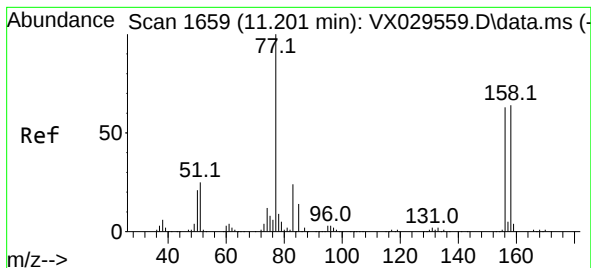
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#76
1,2,3-Trichloropropane
Concen: 20.337 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Tgt Ion: 75 Resp: 82327
Ion Ratio Lower Upper
75 100
77 35.7 19.4 58.2





#77

Bromobenzene

Concen: 20.406 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

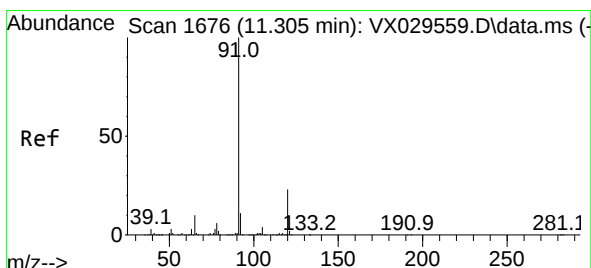
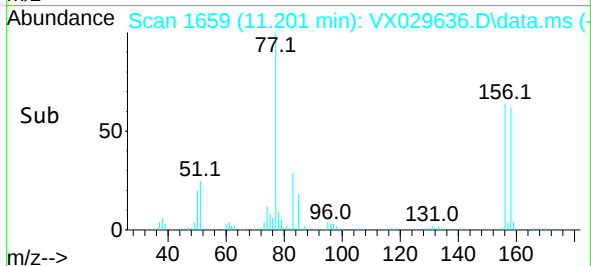
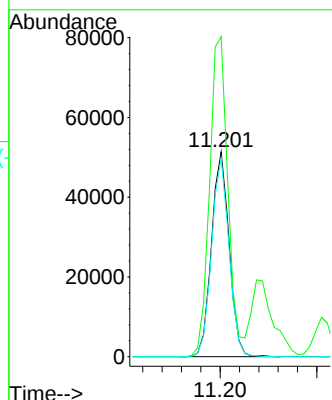
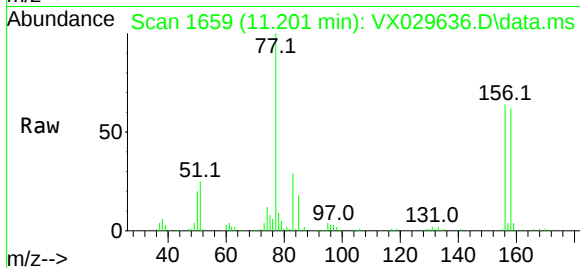
Tgt Ion:156 Resp: 64889
 Ion Ratio Lower Upper
 156 100
 77 163.1 78.5 235.3
 158 95.7 50.2 150.7

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 19.288 ug/l

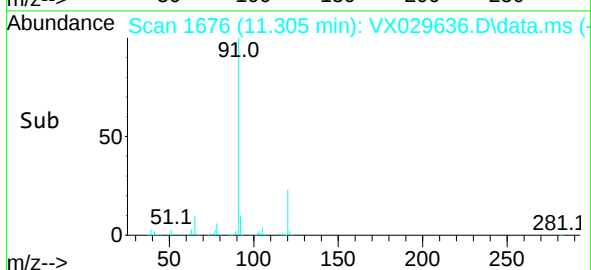
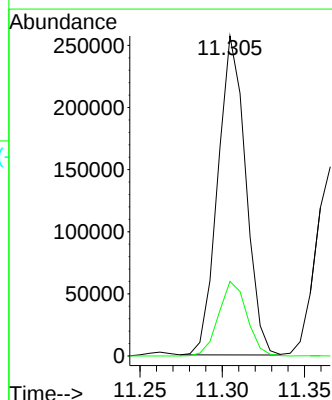
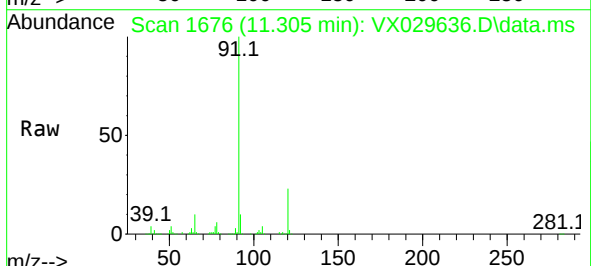
RT: 11.305 min Scan# 1676

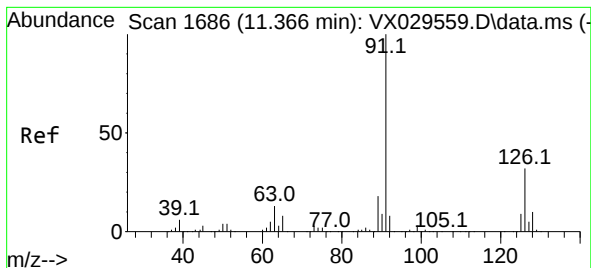
Delta R.T. -0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

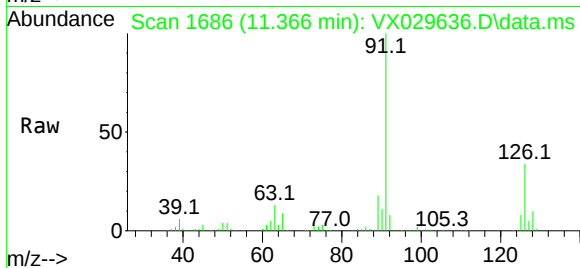
Tgt Ion: 91 Resp: 302675
 Ion Ratio Lower Upper
 91 100
 120 23.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.380 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

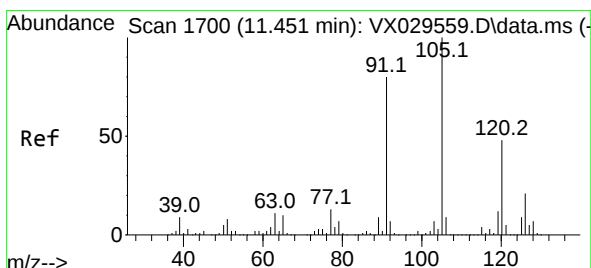
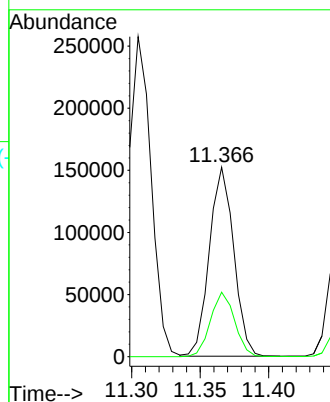
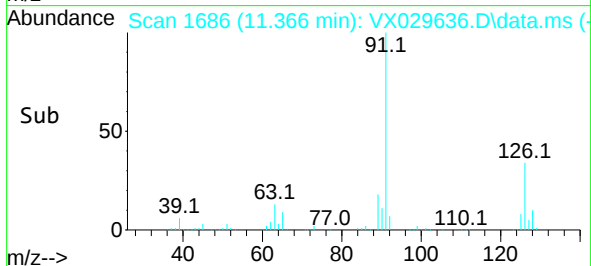
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



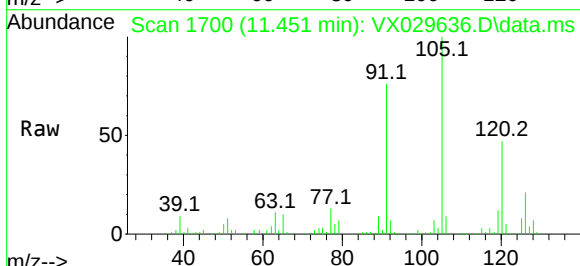
Tgt Ion: 91 Resp: 188309
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

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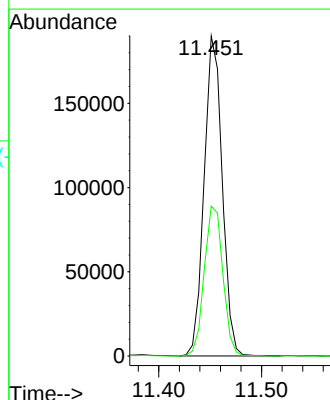
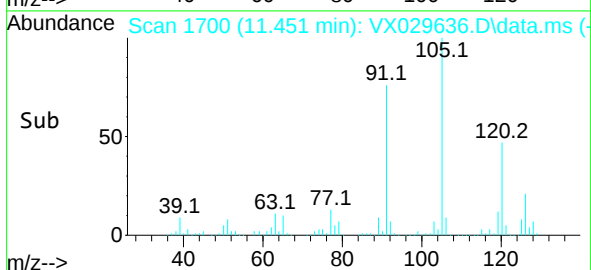
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

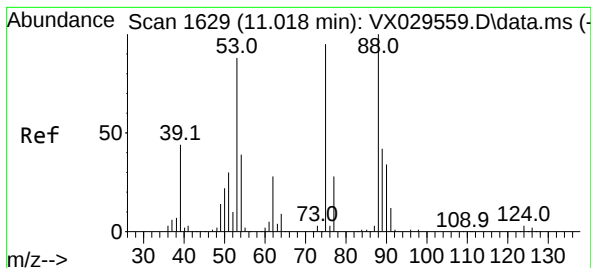


#80
1,3,5-Trimethylbenzene
Concen: 19.876 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



Tgt Ion:105 Resp: 233225
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9





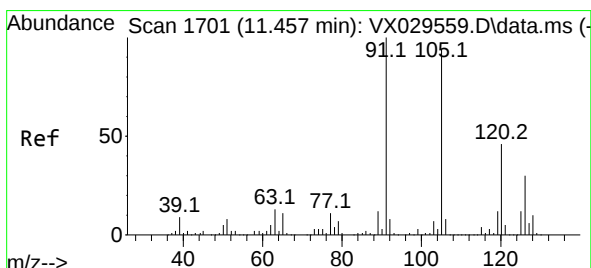
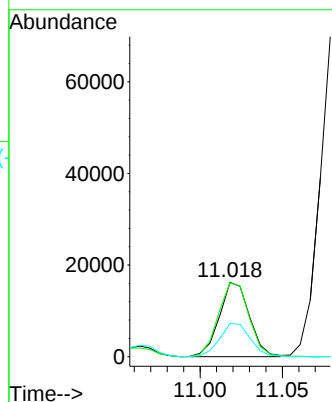
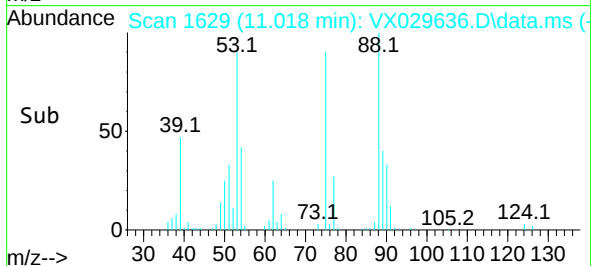
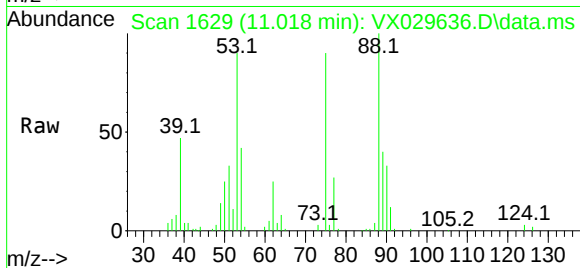
#81
trans-1,4-Dichloro-2-butene
Concen: 16.940 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 75 Resp: 2061
Ion Ratio Lower Upper
75 100
53 101.3 69.0 103.4
89 45.6 37.0 55.6

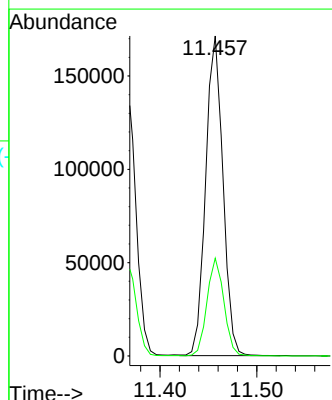
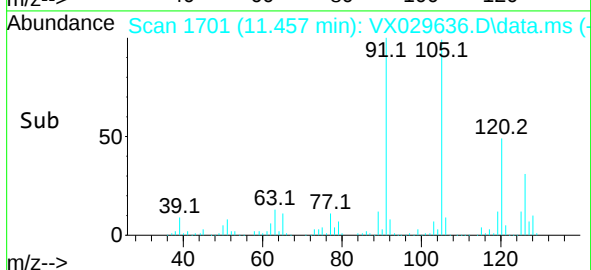
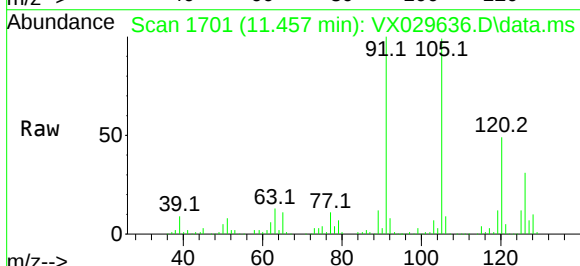
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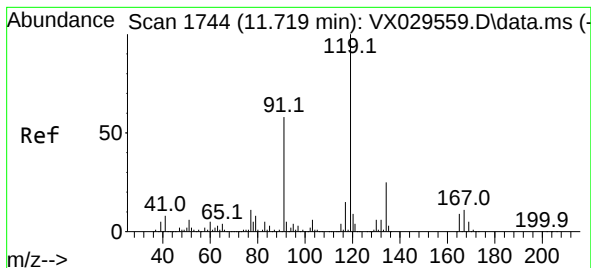
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 19.240 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

Tgt Ion: 91 Resp: 213192
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.594 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion:119 Resp: 224169

Ion Ratio Lower Upper

119 100

91 58.7 26.9 80.6

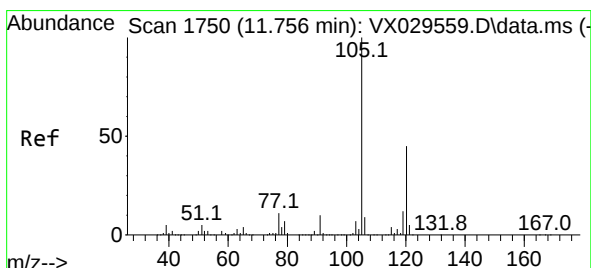
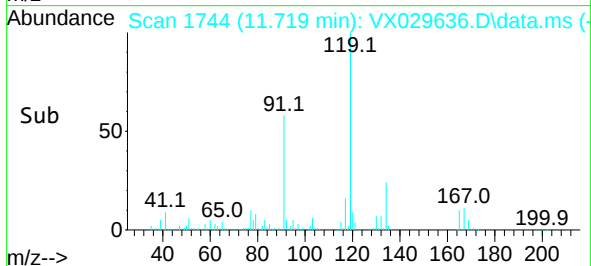
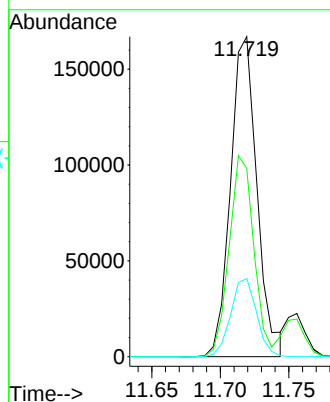
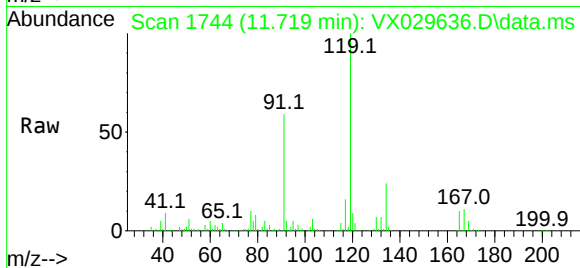
134 24.0 11.4 34.2

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.661 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029636.D

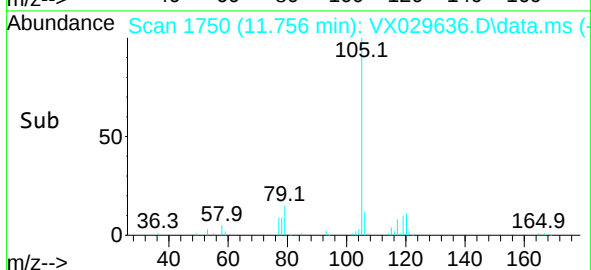
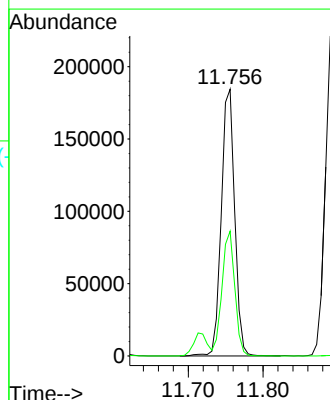
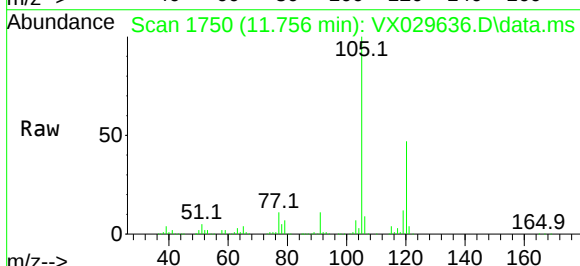
Acq: 21 Jun 2022 03:26

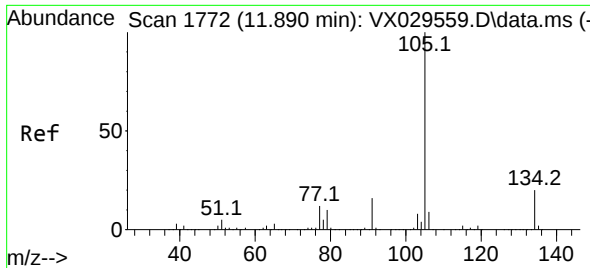
Tgt Ion:105 Resp: 230090

Ion Ratio Lower Upper

105 100

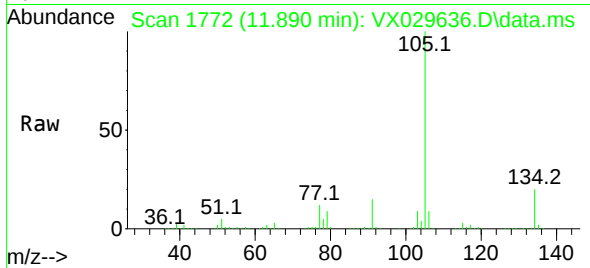
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.213 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029636.D
 Acq: 21 Jun 2022 03:26

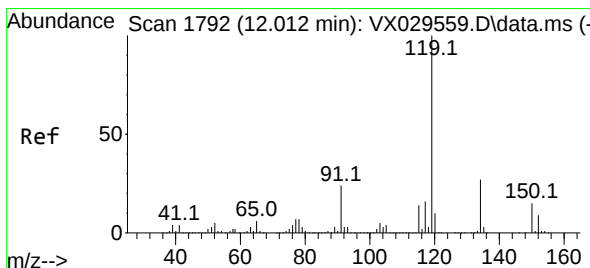
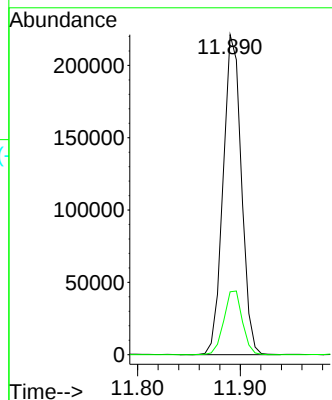
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02



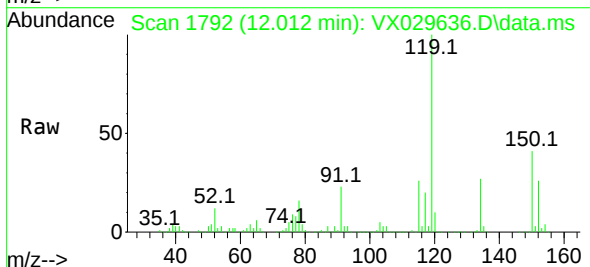
Tgt Ion:105 Resp: 272424
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

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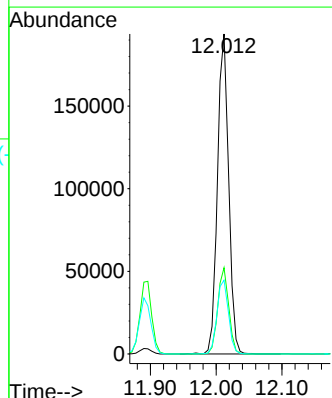
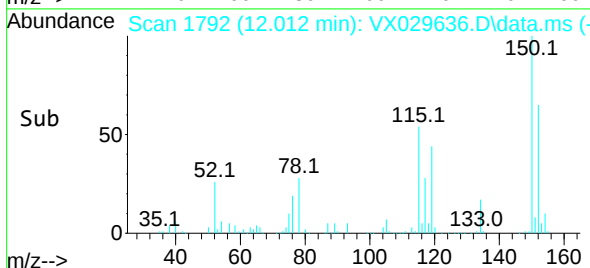
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

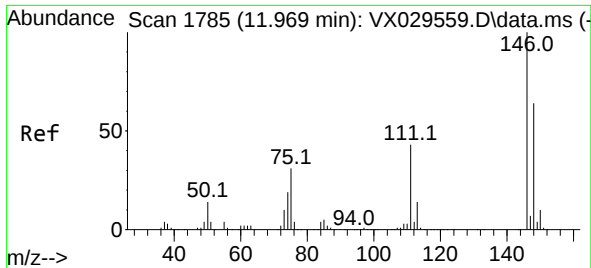


#86
 p-Isopropyltoluene
 Concen: 19.284 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029636.D
 Acq: 21 Jun 2022 03:26



Tgt Ion:119 Resp: 228938
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.819 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion:146 Resp: 12005

Ion Ratio Lower Upper

146 100

111 41.8 19.7 59.1

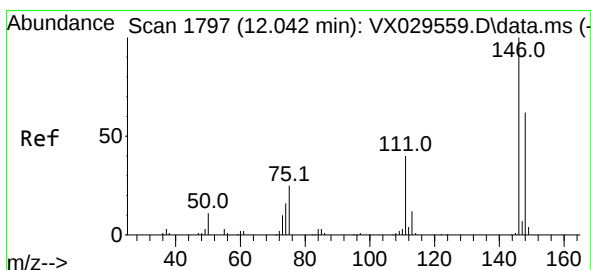
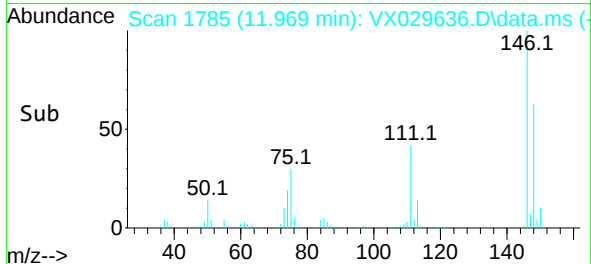
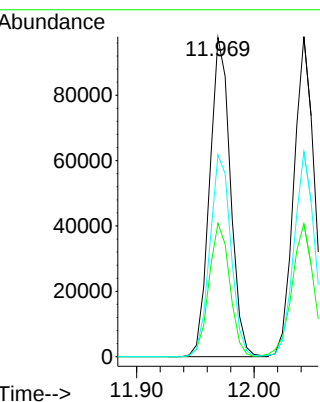
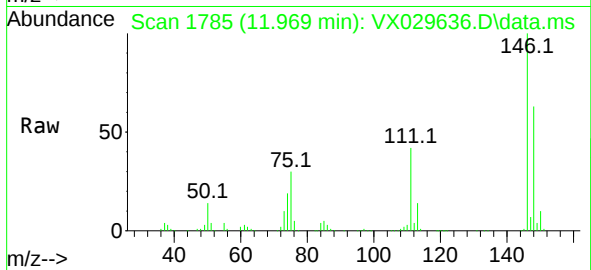
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 19.617 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

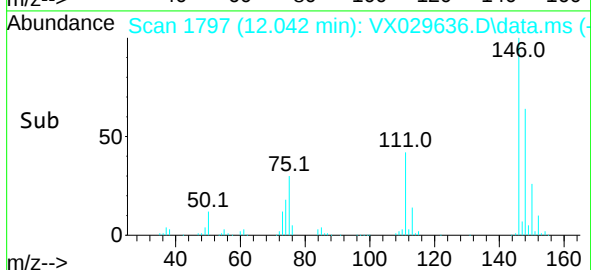
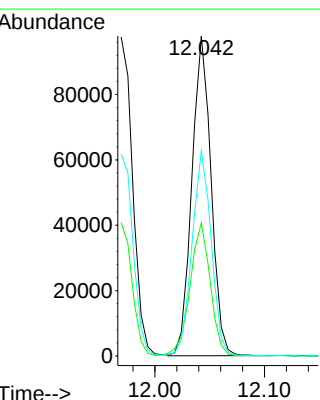
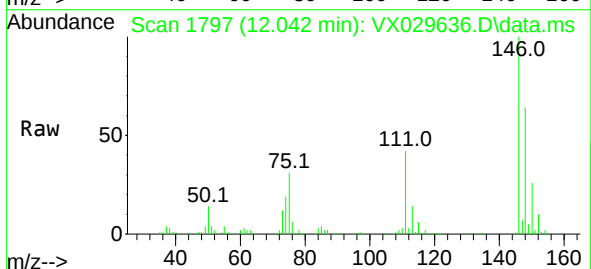
Tgt Ion:146 Resp: 118643

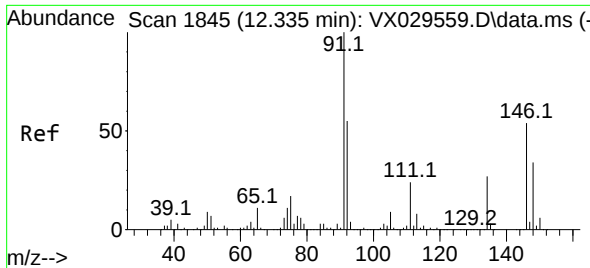
Ion Ratio Lower Upper

146 100

111 43.8 19.2 57.6

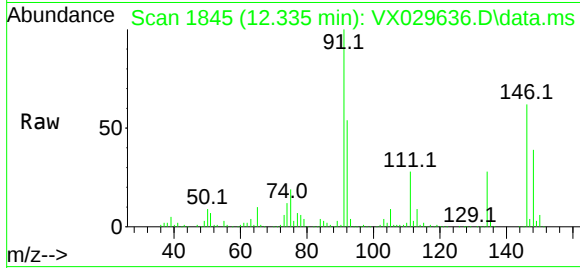
148 64.6 32.3 96.9





#89
n-Butylbenzene
Concen: 18.432 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

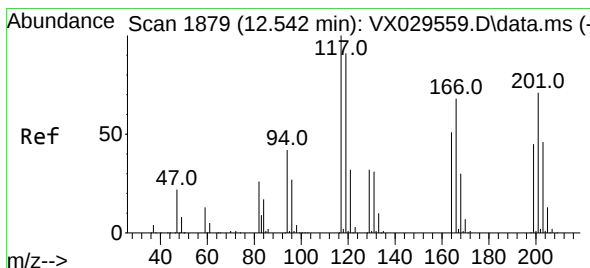
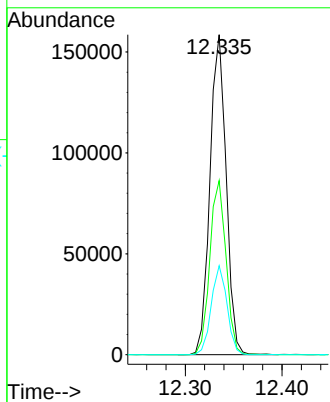
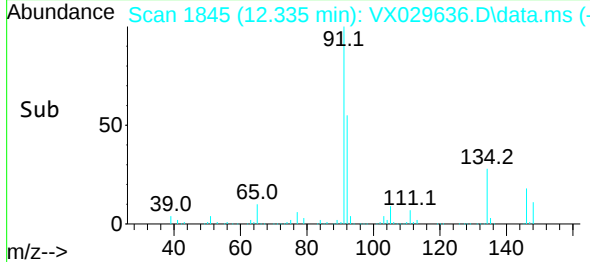
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



Tgt Ion: 91 Resp: 18469
Ion Ratio Lower Upper
91 100
92 54.5 27.8 83.3
134 27.0 13.3 39.8

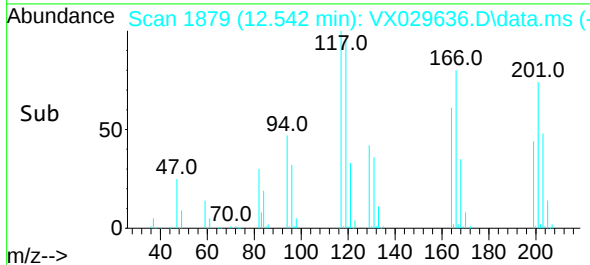
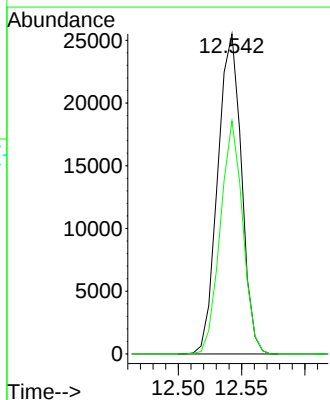
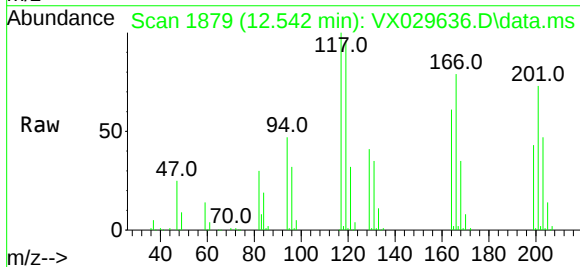
Manual Integrations
APPROVED

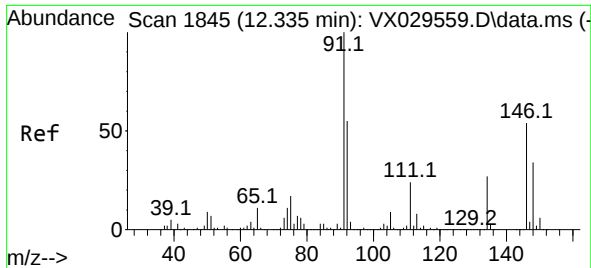
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 19.544 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

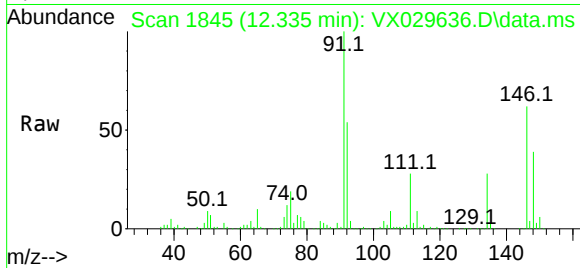
Tgt Ion:117 Resp: 33225
Ion Ratio Lower Upper
117 100
201 68.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.324 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26

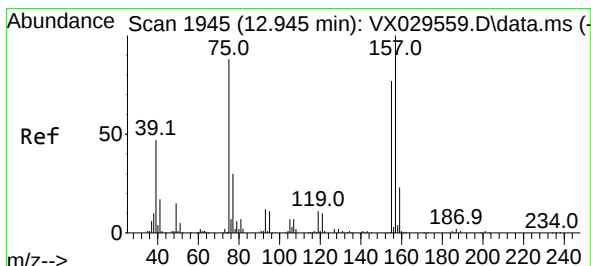
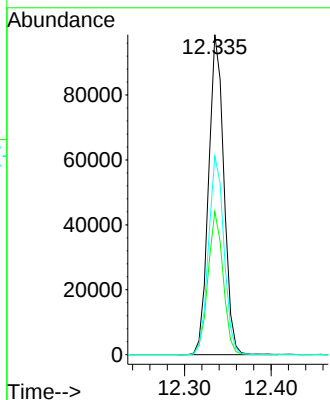
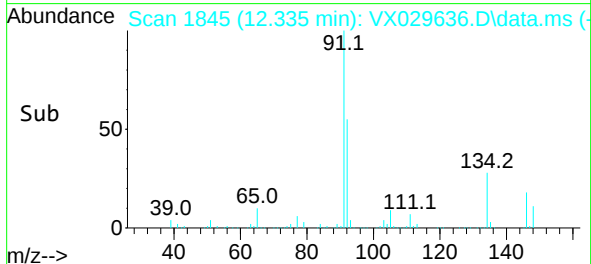
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02



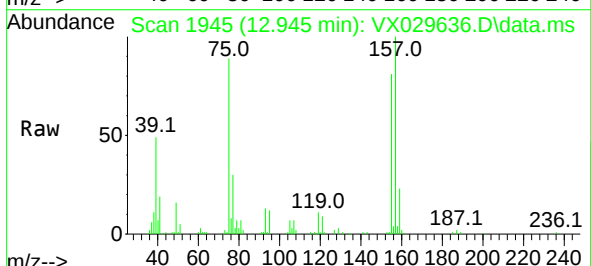
Tgt Ion:146 Resp: 12101
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 62.8 32.6 97.7

Manual Integrations
APPROVED

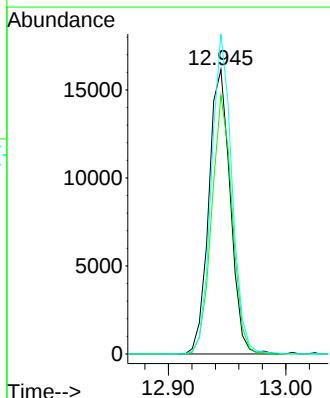
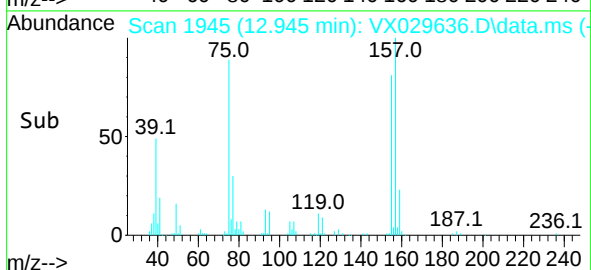
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

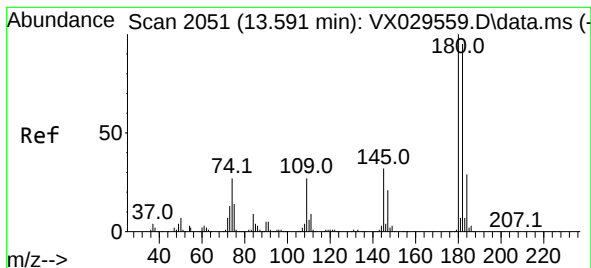


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.585 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029636.D
Acq: 21 Jun 2022 03:26



Tgt Ion: 75 Resp: 20546
Ion Ratio Lower Upper
75 100
155 86.7 47.0 141.2
157 107.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.632 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

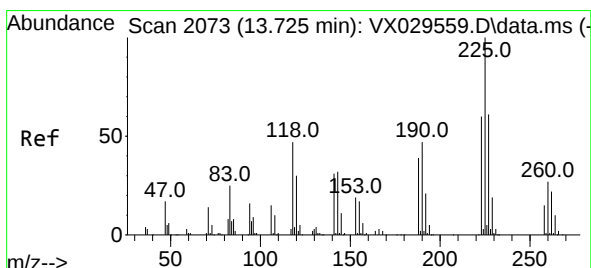
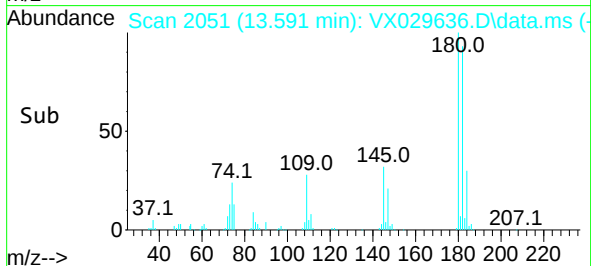
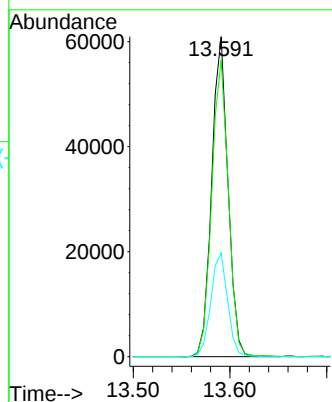
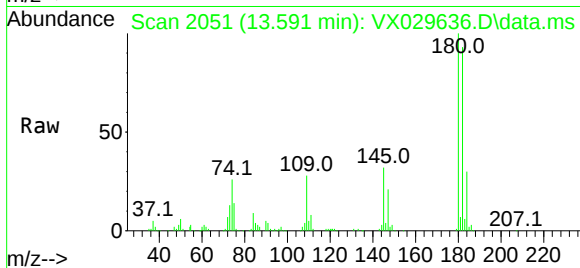
Tgt Ion:180	Resp:	7128
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.7 143.1
145	33.3	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 17.890 ug/l

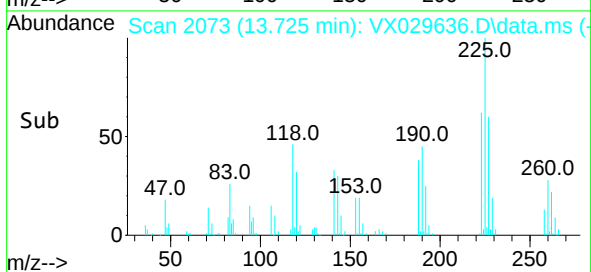
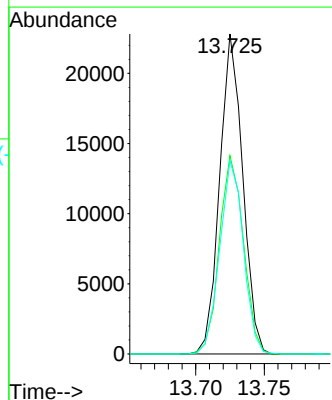
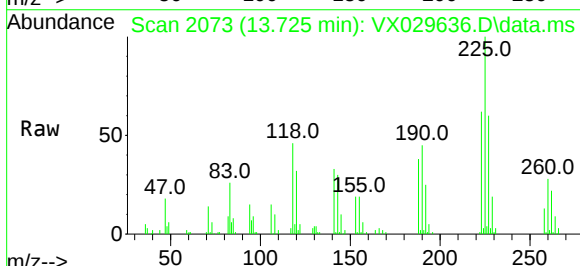
RT: 13.725 min Scan# 2073

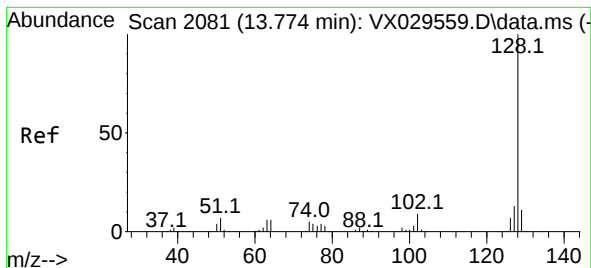
Delta R.T. 0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Tgt Ion:225	Resp:	26595
Ion Ratio	Lower	Upper
225	100	
223	64.9	34.2 102.5
227	62.0	33.9 101.7





#95

Naphthalene

Concen: 20.772 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

Tgt Ion:128 Resp: 27075

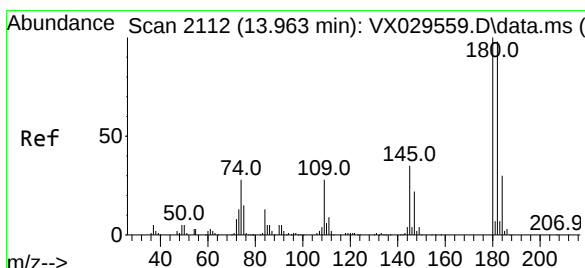
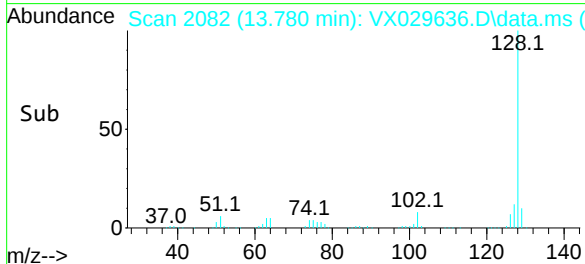
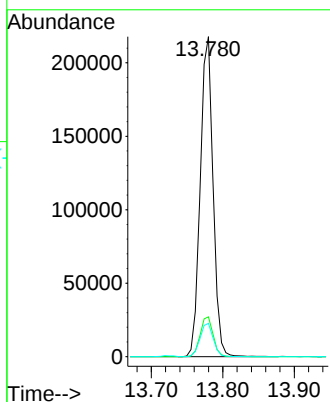
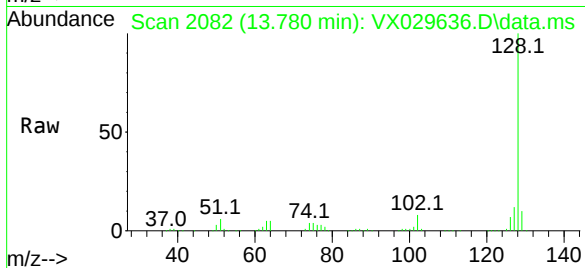
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.720 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029636.D

Acq: 21 Jun 2022 03:26

Tgt Ion:180 Resp: 71712

Ion	Ratio	Lower	Upper
180	100		
182	94.2	50.0	149.8
145	35.8	16.2	48.5

