

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028779.D
 Acq On : 18 May 2022 00:16
 Operator : JC/MD
 Sample : VX0517WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS03

Quant Time: May 18 04:58:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	212103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	365786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150875	51.893	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.780%			
35) Dibromofluoromethane	5.391	113	121306	50.616	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.240%			
50) Toluene-d8	8.653	98	442280	48.949	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.900%			
62) 4-Bromofluorobenzene	11.079	95	211643	62.712	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 125.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	52002	18.724	ug/l	95
3) Chloromethane	1.288	50	48501	18.543	ug/l	100
4) Vinyl Chloride	1.374	62	53550	18.998	ug/l	99
5) Bromomethane	1.605	94	37633	15.008	ug/l	98
6) Chloroethane	1.685	64	36817	19.388	ug/l	96
7) Trichlorofluoromethane	1.886	101	98103	21.830	ug/l	100
8) Diethyl Ether	2.136	74	35295	21.555	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	43878	18.555	ug/l	98
10) Methyl Iodide	2.453	142	51139	18.063	ug/l	94
11) Tert butyl alcohol	2.965	59	58698	90.026	ug/l	100
12) 1,1-Dichloroethene	2.319	96	42884	19.536	ug/l	98
13) Acrolein	2.239	56	39558	82.892	ug/l	98
14) Allyl chloride	2.666	41	66721	18.951	ug/l	90
15) Acrylonitrile	3.063	53	135626	96.819	ug/l	99
16) Acetone	2.380	43	117794	94.401	ug/l	92
17) Carbon Disulfide	2.514	76	104531	18.370	ug/l	100
18) Methyl Acetate	2.703	43	62547	20.013	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	156006	20.027	ug/l	97
20) Methylene Chloride	2.788	84	50058	19.122	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	46751	18.907	ug/l	99
22) Diisopropyl ether	3.757	45	147872	19.654	ug/l #	69
23) Vinyl Acetate	3.721	43	647813	99.877	ug/l	96
24) 1,1-Dichloroethane	3.611	63	85933	19.646	ug/l	99
25) 2-Butanone	4.556	43	187139	95.545	ug/l	97
26) 2,2-Dichloropropane	4.477	77	55590	16.209	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	56485	19.559	ug/l	98
28) Bromochloromethane	4.898	49	36478	19.813	ug/l	93
29) Tetrahydrofuran	5.007	42	120896	94.959	ug/l	93
30) Chloroform	5.099	83	93842	19.824	ug/l	96
31) Cyclohexane	5.471	56	75305	18.660	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	81871	19.811	ug/l	99
36) 1,1-Dichloropropene	5.696	75	65959	18.324	ug/l	99
37) Ethyl Acetate	4.715	43	72020	19.156	ug/l	99
38) Carbon Tetrachloride	5.678	117	68304	18.855	ug/l	99
39) Methylcyclohexane	7.385	83	75482	18.285	ug/l	96
40) Benzene	6.044	78	196800	19.023	ug/l	99

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Quant Time: May 18 04:58:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38478	19.087	ug/l	94
42) 1,2-Dichloroethane	6.092	62	74045	19.404	ug/l	98
43) Isopropyl Acetate	6.342	43	114509	19.468	ug/l	95
44) Trichloroethene	7.129	130	52866	18.842	ug/l	97
45) 1,2-Dichloropropane	7.434	63	50146	19.428	ug/l	99
46) Dibromomethane	7.580	93	36809	19.096	ug/l	94
47) Bromodichloromethane	7.824	83	70241	19.628	ug/l	96
48) Methyl methacrylate	7.696	41	55791	19.635	ug/l	86
49) 1,4-Dioxane	7.665	88	25791	363.339	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	373642	96.440	ug/l	93
52) Toluene	8.720	92	126842	19.060	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	66662	17.292	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	74368	18.469	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	52130	19.210	ug/l	97
56) Ethyl methacrylate	9.116	69	86091	20.950	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	87342	19.083	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	211052	104.902	ug/l	99
59) 2-Hexanone	9.433	43	287034	95.357	ug/l	90
60) Dibromochloromethane	9.525	129	50802	19.196	ug/l	94
61) 1,2-Dibromoethane	9.610	107	57796	20.278	ug/l	99
64) Tetrachloroethene	9.275	164	47973	15.820	ug/l	96
65) Chlorobenzene	10.080	112	163423	19.184	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	61411	20.351	ug/l	98
67) Ethyl Benzene	10.195	91	296215	19.400	ug/l	100
68) m/p-Xylenes	10.305	106	227608	38.288	ug/l	95
69) o-Xylene	10.640	106	113062	19.318	ug/l	96
70) Styrene	10.659	104	186379	19.609	ug/l	96
71) Bromoform	10.799	173	42137	18.076	ug/l #	97
73) Isopropylbenzene	10.964	105	296228	19.560	ug/l	98
74) N-amyl acetate	10.842	43	109623	18.414	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	98697	18.996	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	91072m	19.473	ug/l	
77) Bromobenzene	11.201	156	70853	19.773	ug/l	95
78) n-propylbenzene	11.305	91	334800	19.112	ug/l	100
79) 2-Chlorotoluene	11.366	91	209025	19.468	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	256274	20.308	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21887	16.750	ug/l #	74
82) 4-Chlorotoluene	11.457	91	242216	19.514	ug/l	98
83) tert-Butylbenzene	11.713	119	246094	20.142	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	252944	19.989	ug/l	98
85) sec-Butylbenzene	11.890	105	295126	19.582	ug/l	99
86) p-Isopropyltoluene	12.012	119	249969	19.766	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	132771	18.890	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	132931	18.234	ug/l	97
89) n-Butylbenzene	12.335	91	201719	18.409	ug/l	97
90) Hexachloroethane	12.543	117	38691	18.919	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	135944	19.689	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23641	21.310	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	81808	20.514	ug/l	97
94) Hexachlorobutadiene	13.725	225	33059	20.406	ug/l	92
95) Naphthalene	13.774	128	294682	20.765	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80473	20.092	ug/l	96

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ClientSampleId :
VX0517WBS03

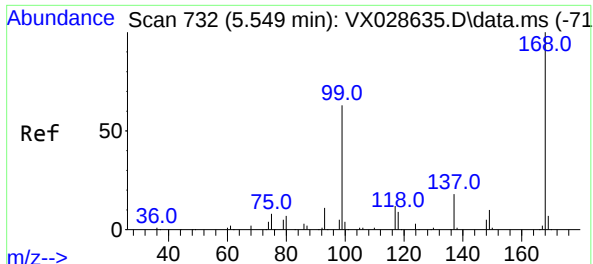
Manual Integrations
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Supervised By :Mahesh Dadoda 05/18/2022

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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



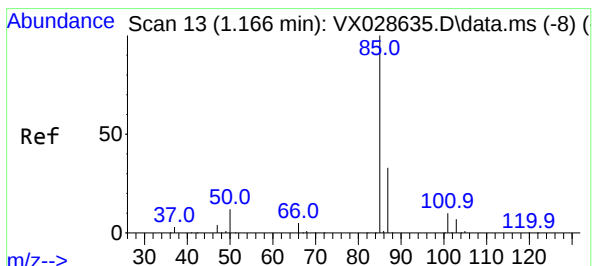
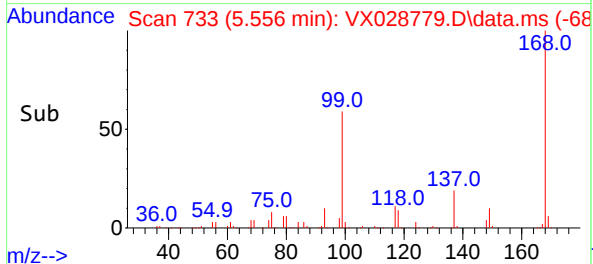
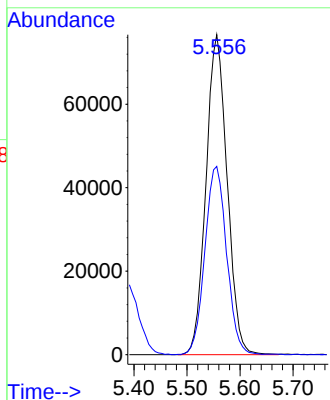
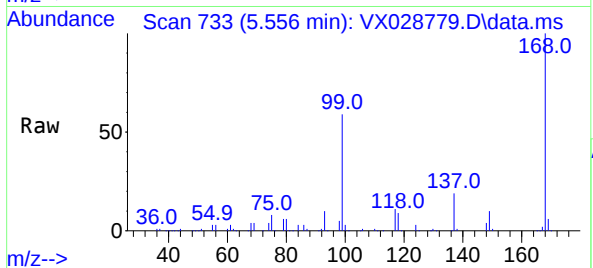
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion:168 Resp: 21210
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5

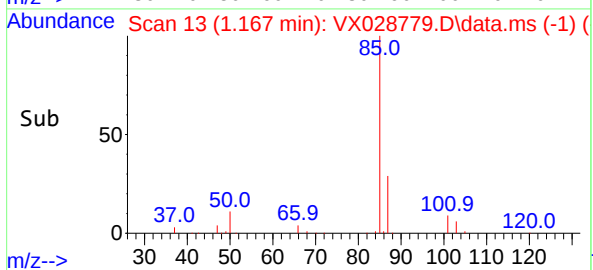
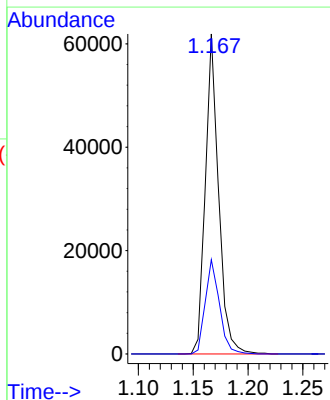
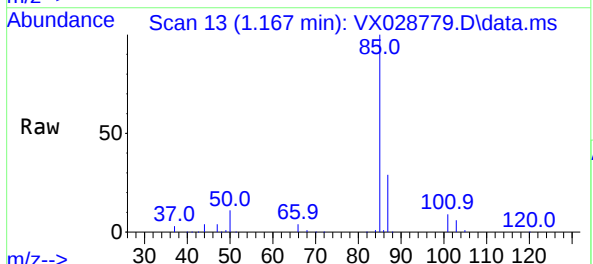
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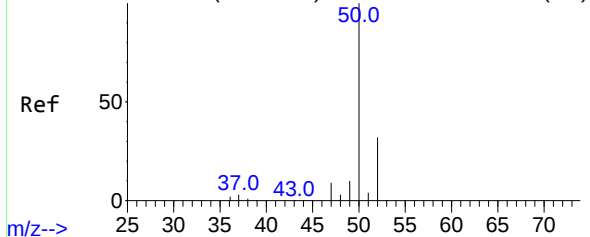


#2
Dichlorodifluoromethane
Concen: 18.724 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Tgt Ion: 85 Resp: 52002
Ion Ratio Lower Upper
85 100
87 29.4 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



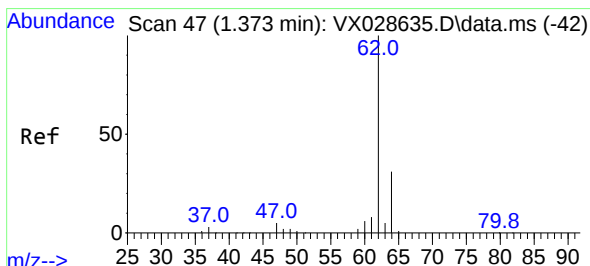
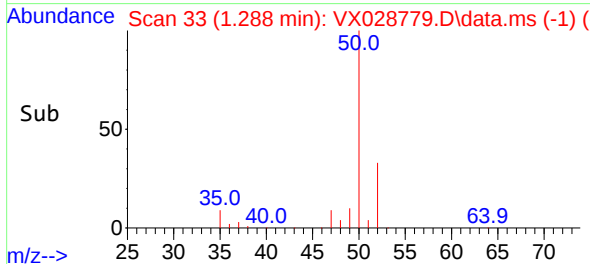
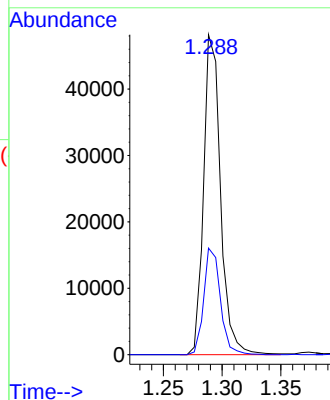
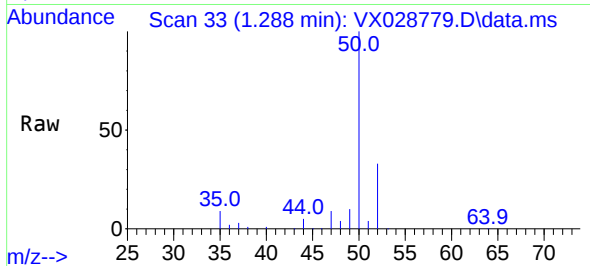
#3
Chloromethane
Concen: 18.543 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion: 50 Resp: 4850
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

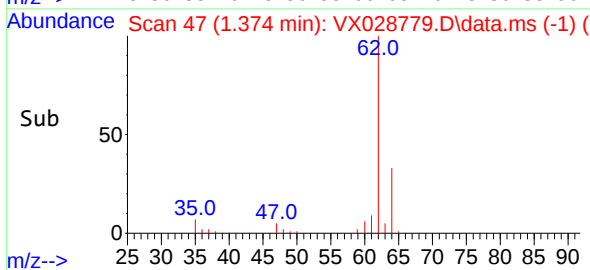
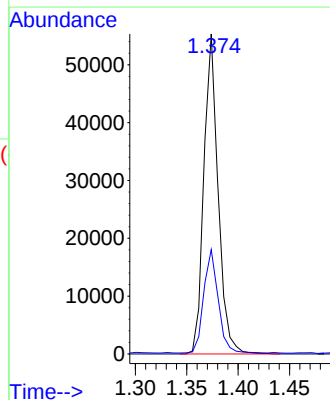
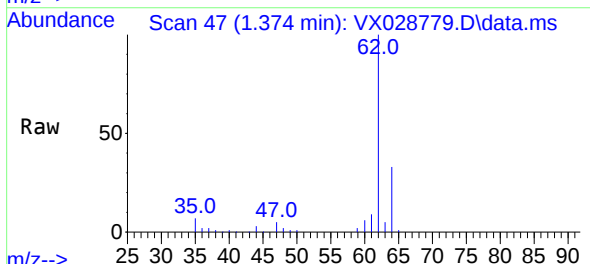
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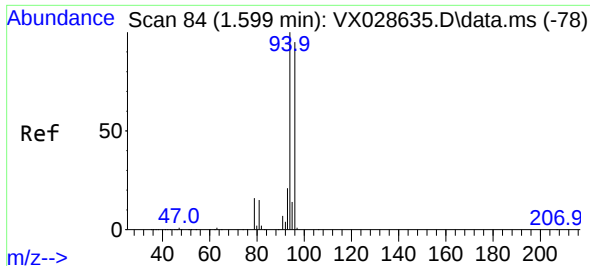
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#4
Vinyl Chloride
Concen: 18.998 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

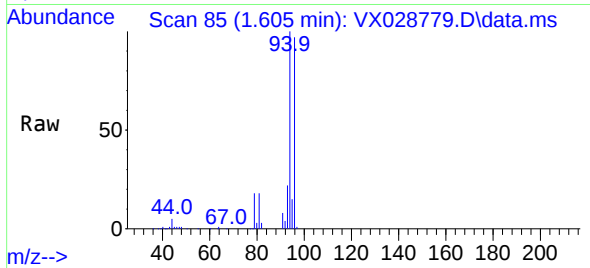
Tgt Ion: 62 Resp: 53550
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 15.008 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

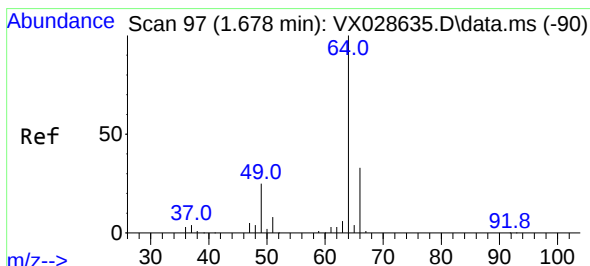
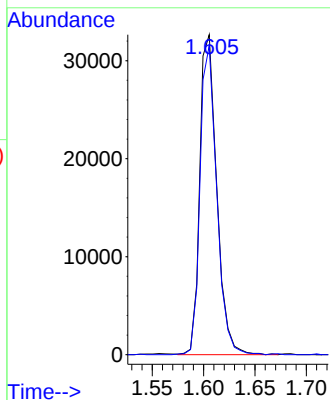
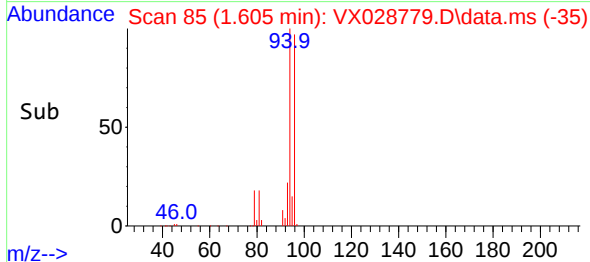
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Tgt Ion: 94 Resp: 3763
Ion Ratio Lower Upper
94 100
96 96.4 75.3 112.9

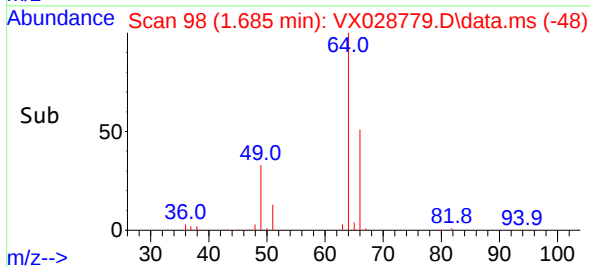
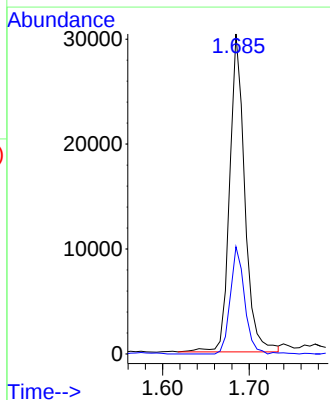
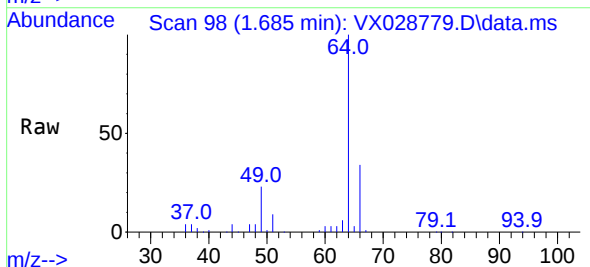
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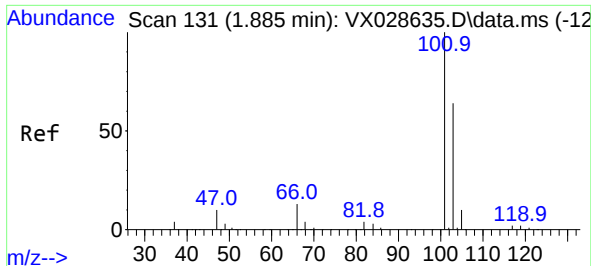
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#6
Chloroethane
Concen: 19.388 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

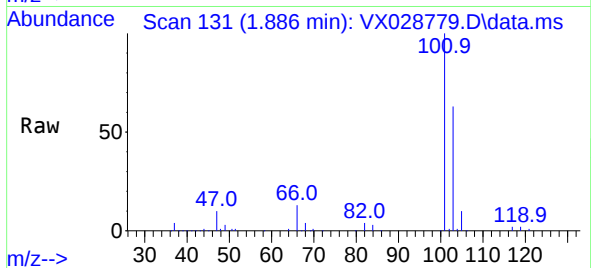
Tgt Ion: 64 Resp: 36817
Ion Ratio Lower Upper
64 100
66 33.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 21.830 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

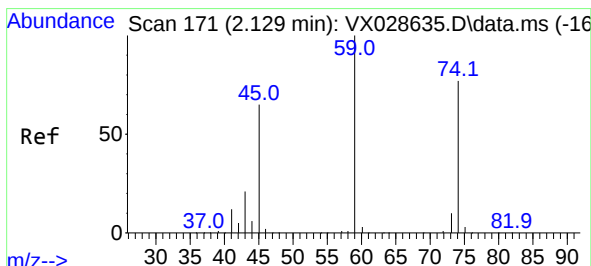
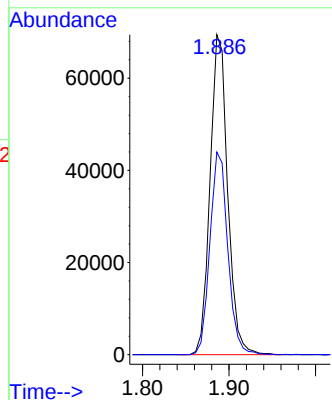
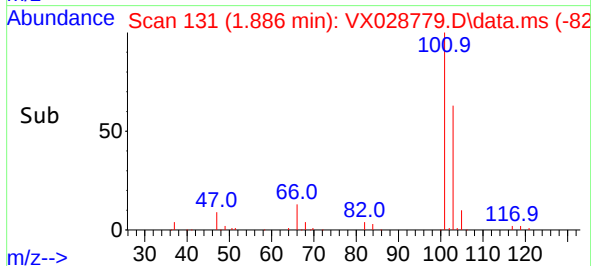
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



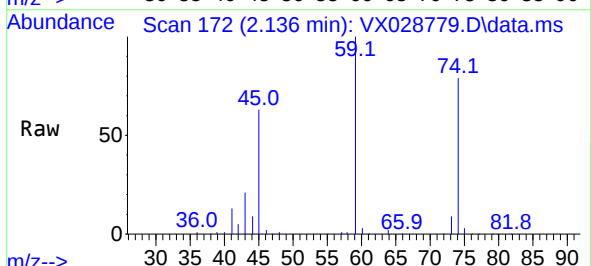
Tgt Ion:101 Resp: 9810
Ion Ratio Lower Upper
101 100
103 63.3 50.5 75.7

Manual Integrations
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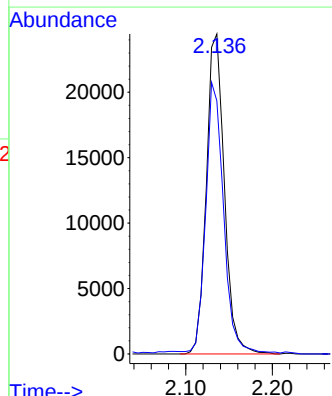
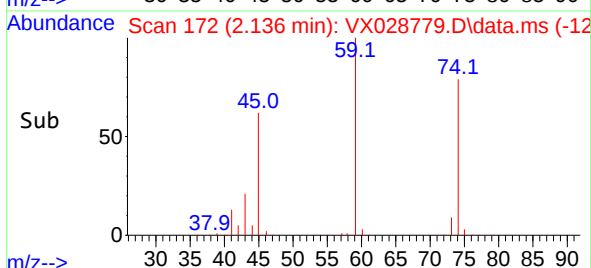
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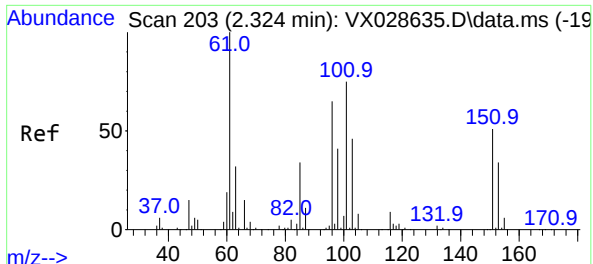


#8
Diethyl Ether
Concen: 21.555 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



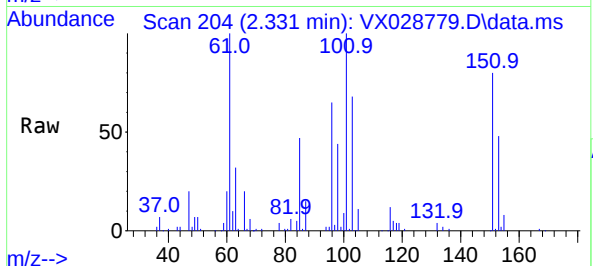
Tgt Ion: 74 Resp: 35295
Ion Ratio Lower Upper
74 100
45 84.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.555 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

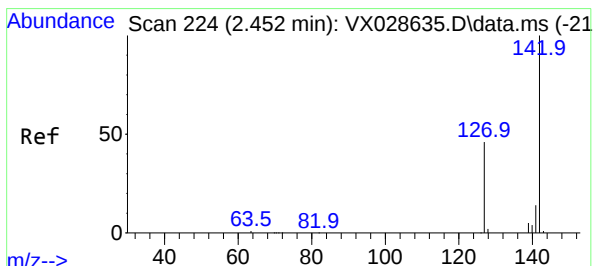
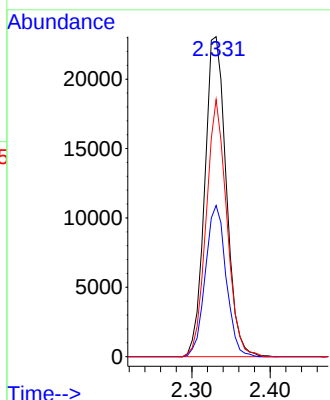
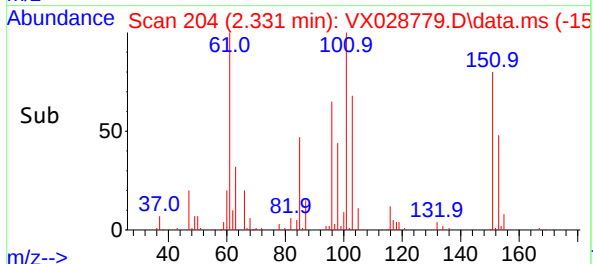
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



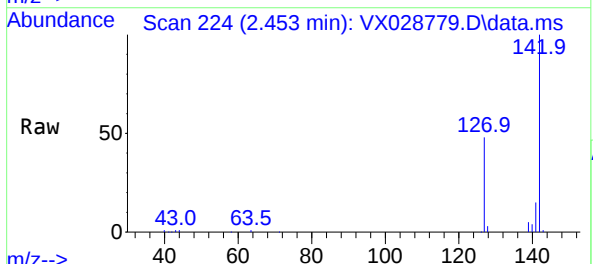
Tgt Ion:101 Resp: 43878
Ion Ratio Lower Upper
101 100
85 45.7 33.5 50.3
151 77.0 61.8 92.6

Manual Integrations
APPROVED

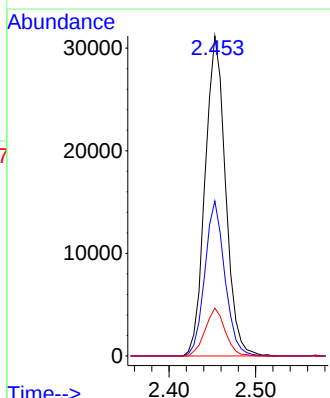
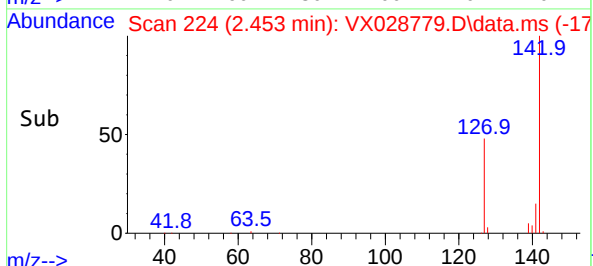
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

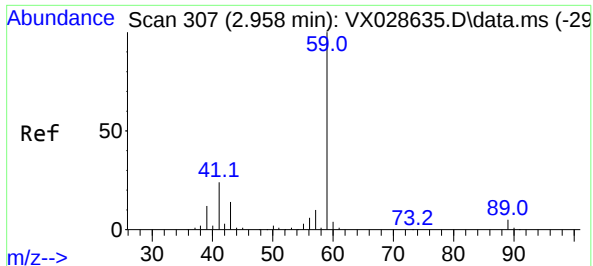


#10
Methyl Iodide
Concen: 18.063 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



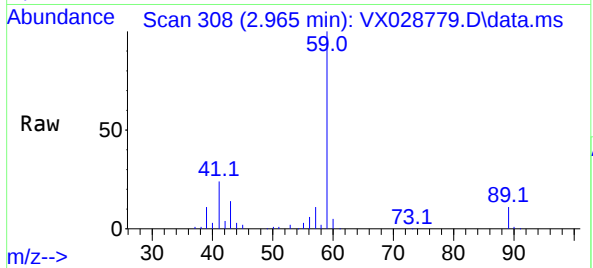
Tgt Ion:142 Resp: 51139
Ion Ratio Lower Upper
142 100
127 47.3 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 90.026 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

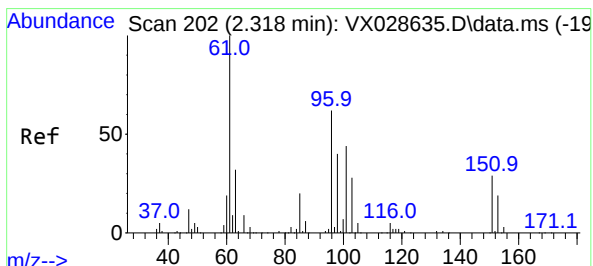
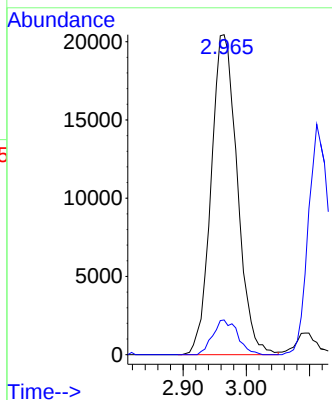
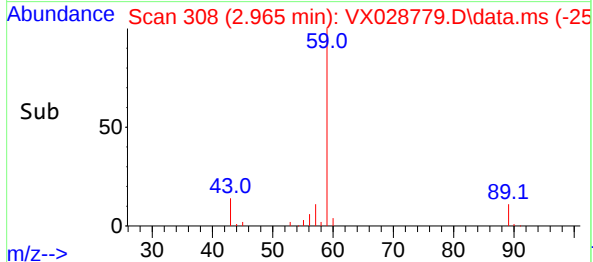
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



Tgt Ion: 59 Resp: 58698
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

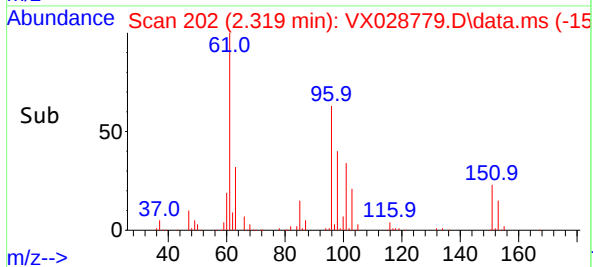
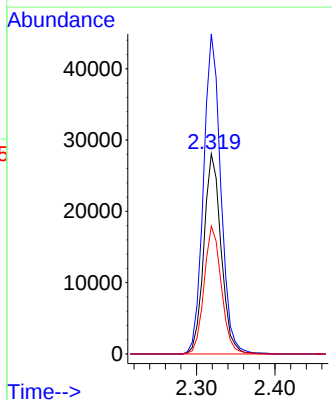
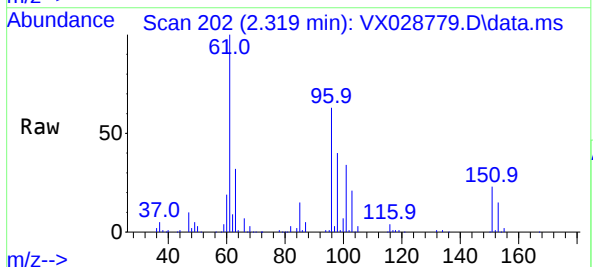
Manual Integrations
APPROVED

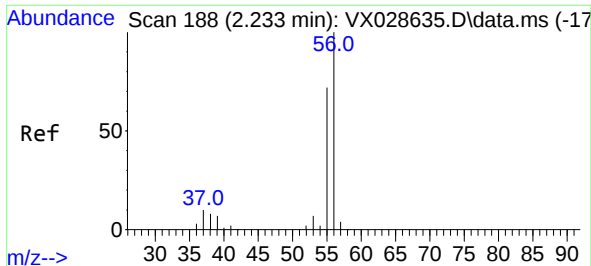
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#12
1,1-Dichloroethene
Concen: 19.536 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

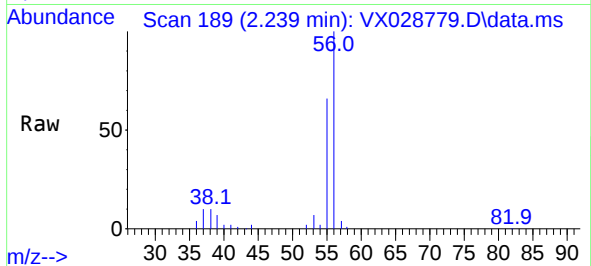
Tgt Ion: 96 Resp: 42884
Ion Ratio Lower Upper
96 100
61 159.8 124.6 187.0
98 63.8 51.0 76.4





#13
Acrolein
Concen: 82.892 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

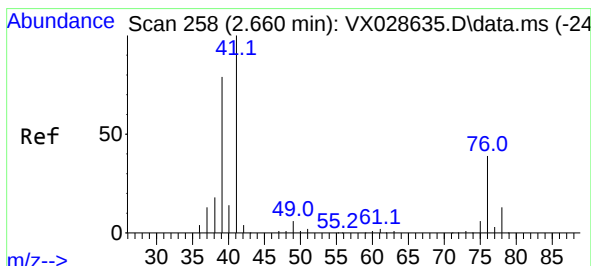
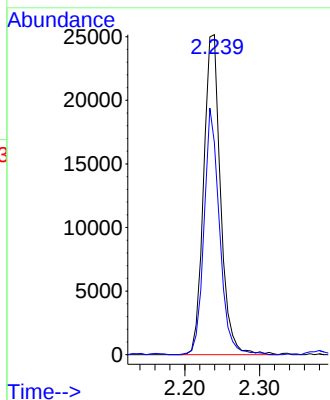
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



Tgt Ion: 56 Resp: 39558
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

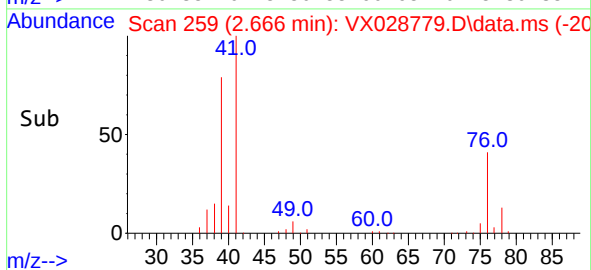
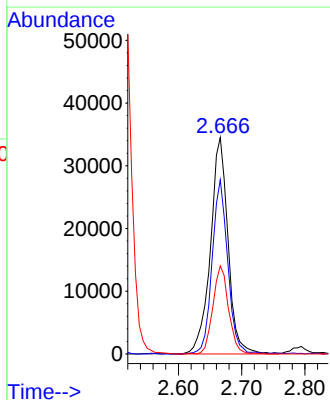
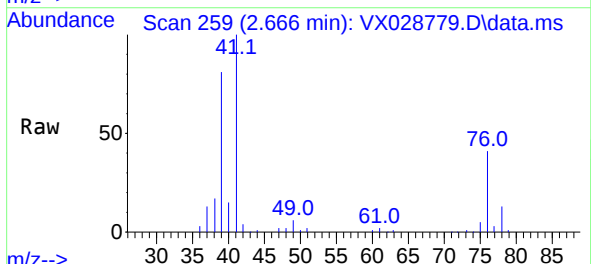
Manual Integrations
APPROVED

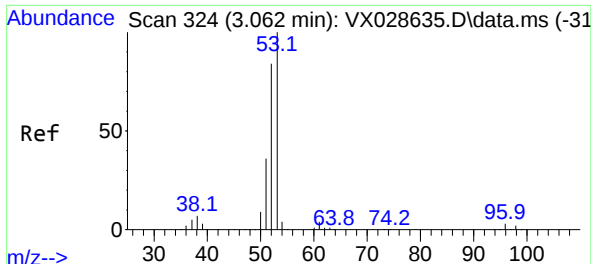
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#14
Allyl chloride
Concen: 18.951 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

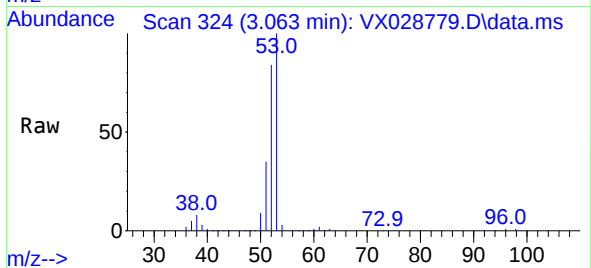
Tgt Ion: 41 Resp: 66721
Ion Ratio Lower Upper
41 100
39 71.4 50.4 75.6
76 36.1 32.7 49.1





#15
Acrylonitrile
Concen: 96.819 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

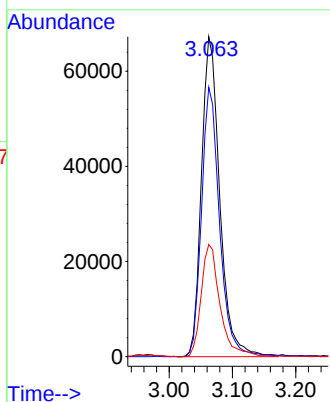
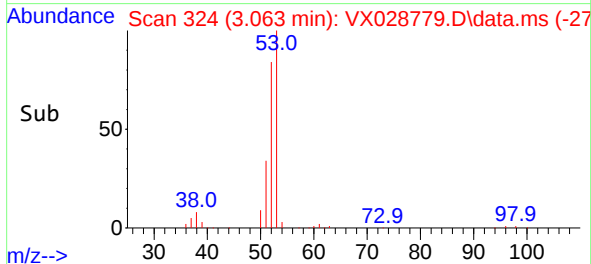
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



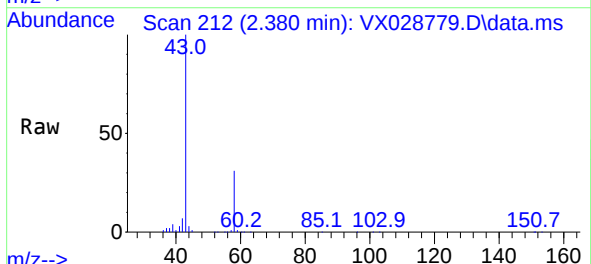
Tgt Ion: 53 Resp: 135620
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 36.0 28.4 42.6

Manual Integrations
APPROVED

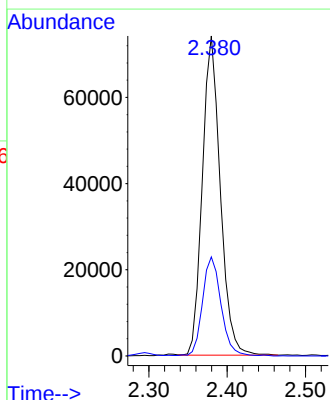
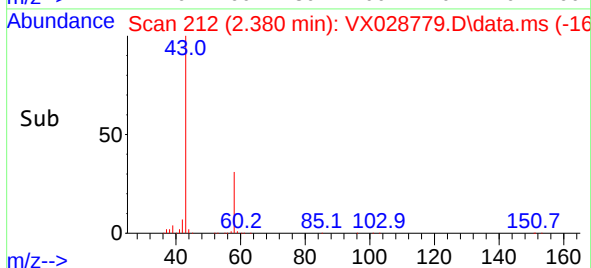
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

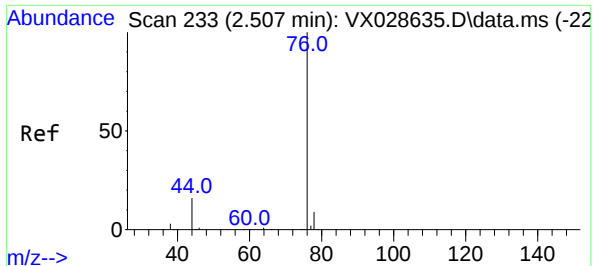


#16
Acetone
Concen: 94.401 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



Tgt Ion: 43 Resp: 117794
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2





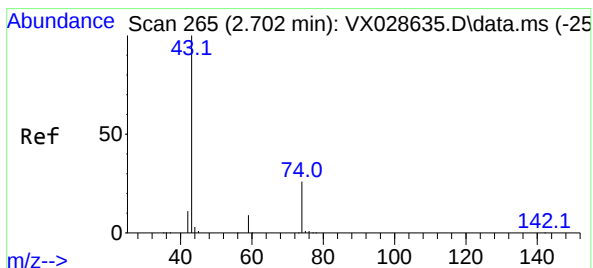
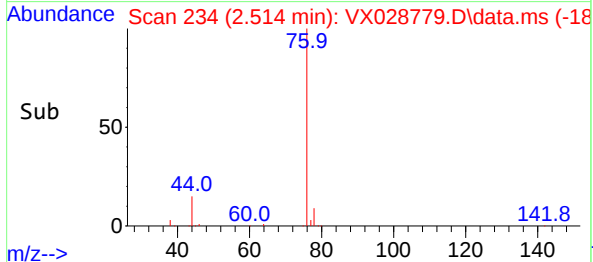
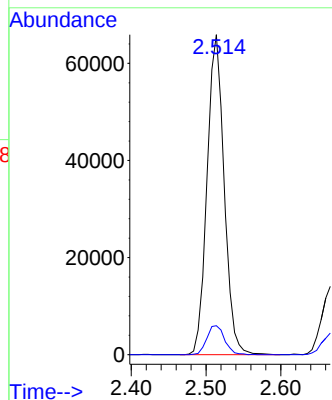
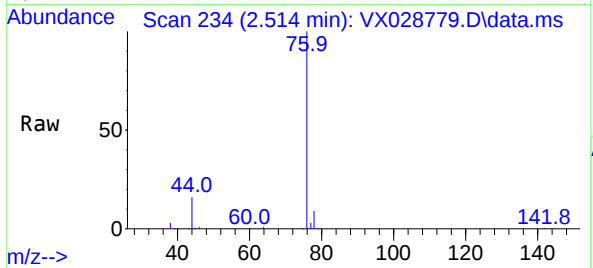
#17
Carbon Disulfide
Concen: 18.370 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion: 76 Resp: 10453
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

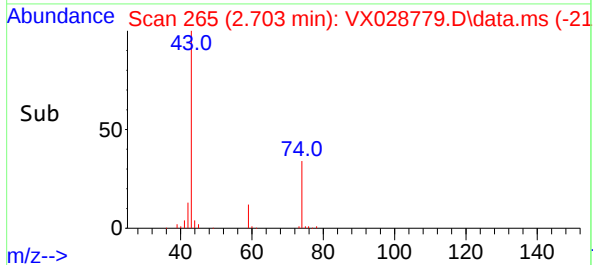
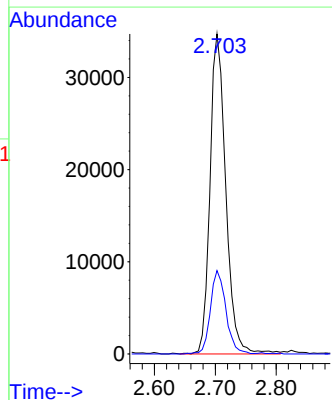
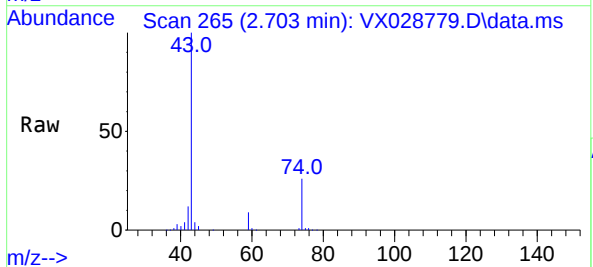
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#18
Methyl Acetate
Concen: 20.013 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

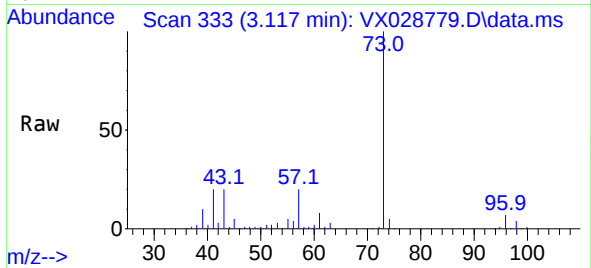
Tgt Ion: 43 Resp: 62547
Ion Ratio Lower Upper
43 100
74 25.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.027 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

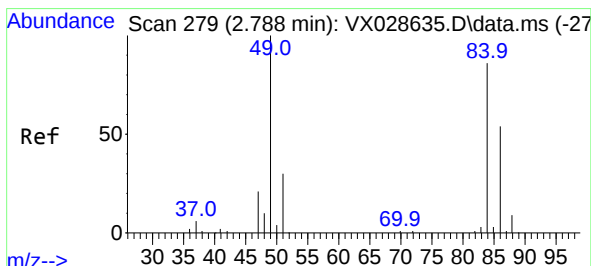
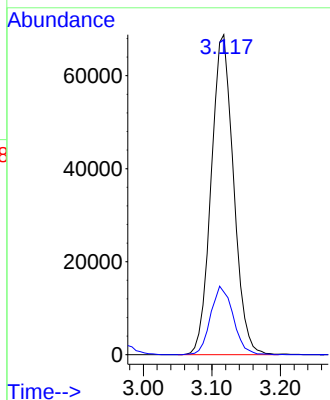
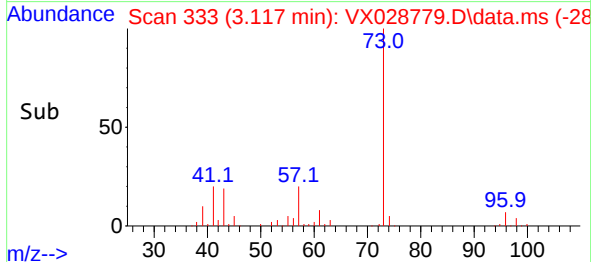
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



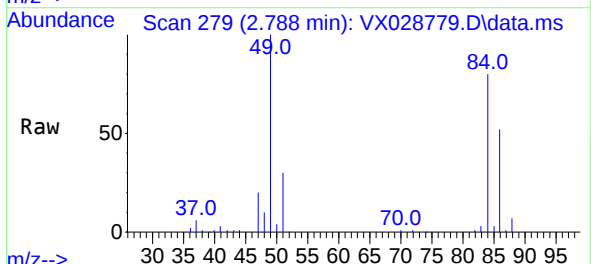
Tgt Ion: 73 Resp: 156000
Ion Ratio Lower Upper
73 100
57 19.6 16.8 25.2

Manual Integrations
APPROVED

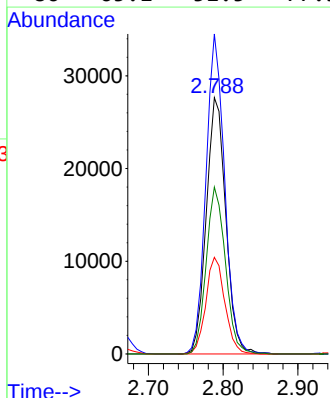
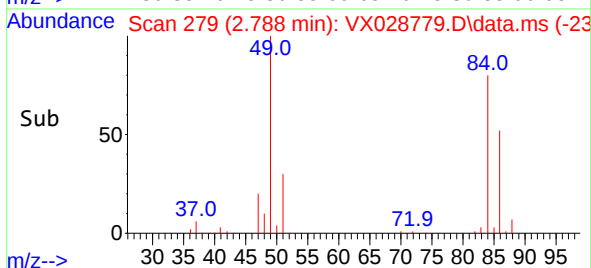
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

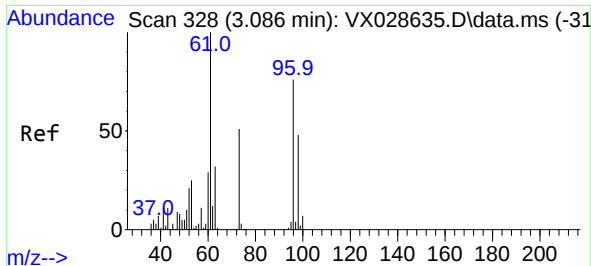


#20
Methylene Chloride
Concen: 19.122 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



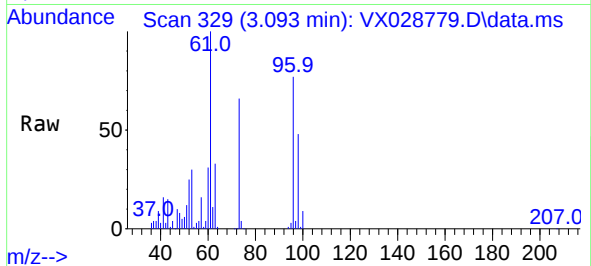
Tgt Ion: 84 Resp: 50058
Ion Ratio Lower Upper
84 100
49 124.9 85.5 128.3
51 37.7 26.6 39.8
86 65.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.907 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

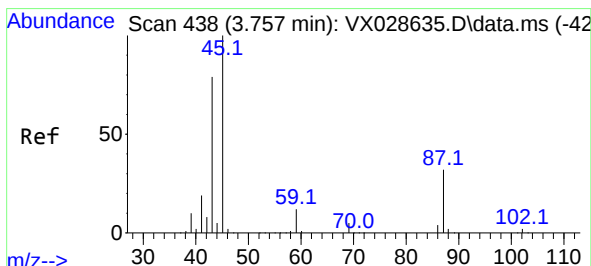
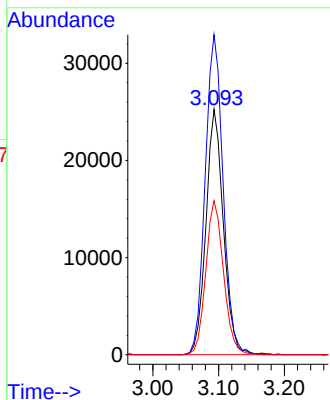
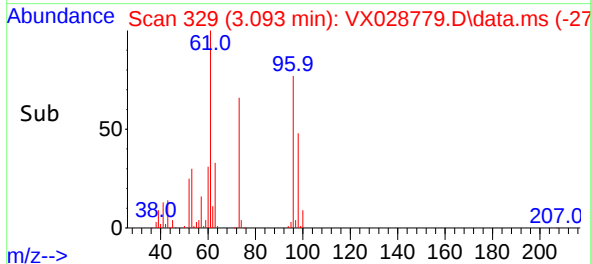
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



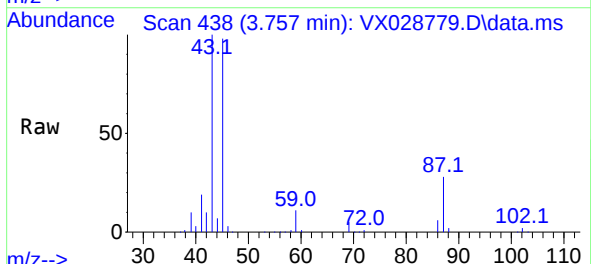
Tgt Ion: 96 Resp: 4675
Ion Ratio Lower Upper
96 100
61 130.5 105.4 158.2
98 62.8 50.0 75.0

Manual Integrations
APPROVED

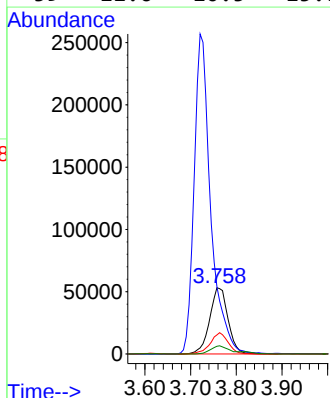
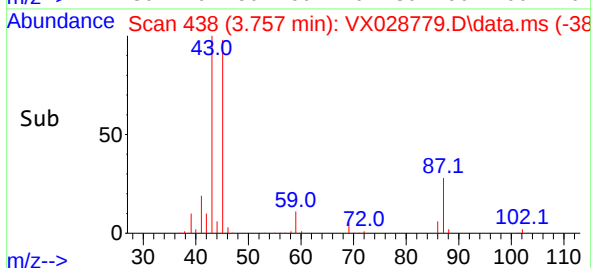
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

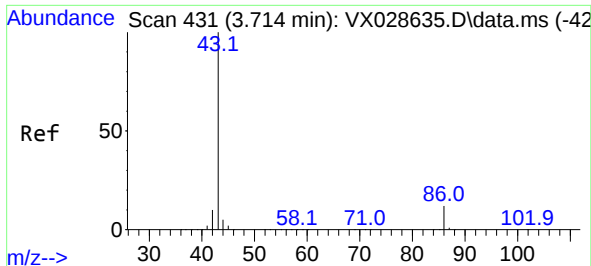


#22
Diisopropyl ether
Concen: 19.654 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



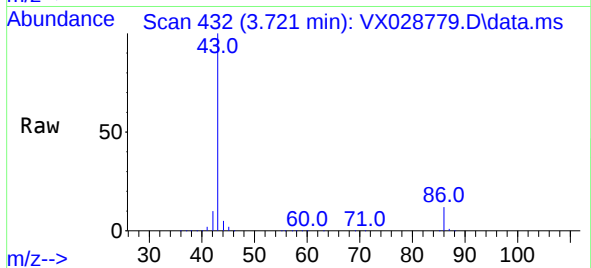
Tgt Ion: 45 Resp: 147872
Ion Ratio Lower Upper
45 100
43 101.4 50.8 76.2#
87 28.8 26.6 39.8
59 11.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 99.877 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028779.D
 Acq: 18 May 2022 00:16

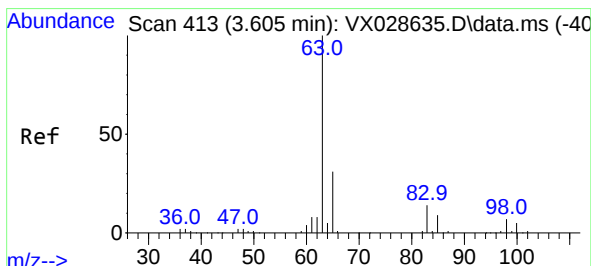
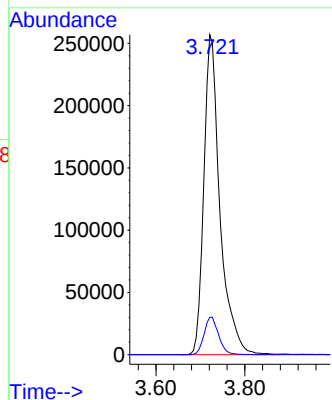
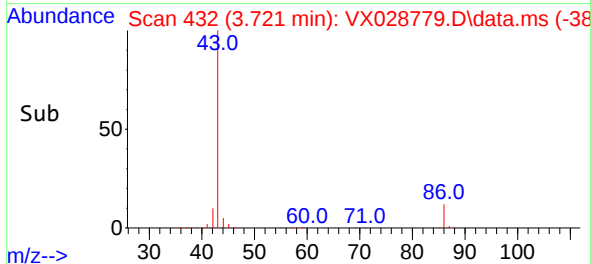
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS03



Tgt Ion: 43 Resp: 64781
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2

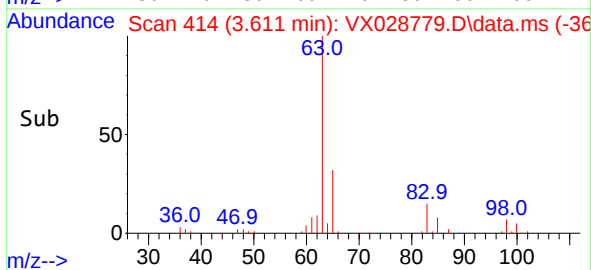
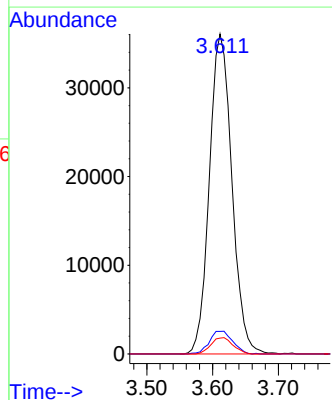
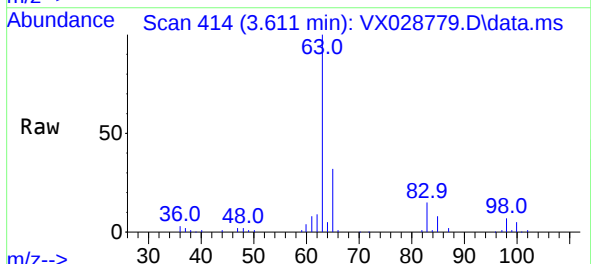
Manual Integrations
 APPROVED

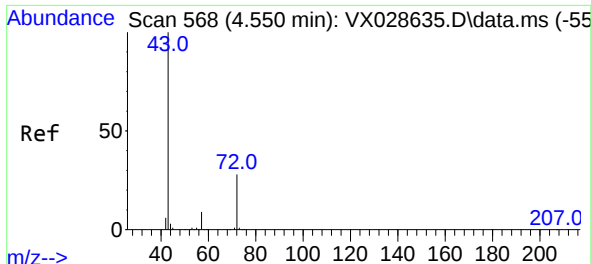
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#24
 1,1-Dichloroethane
 Concen: 19.646 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028779.D
 Acq: 18 May 2022 00:16

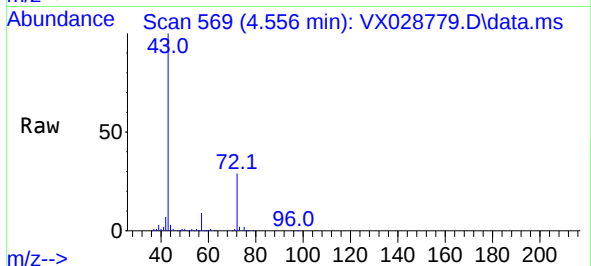
Tgt Ion: 63 Resp: 85933
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 95.545 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

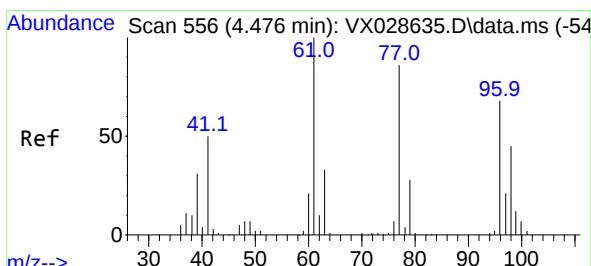
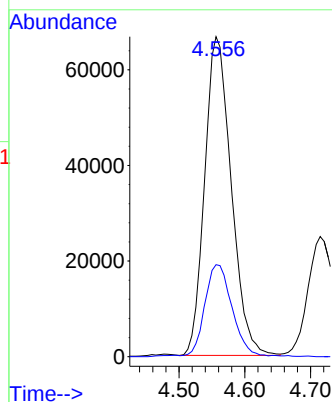
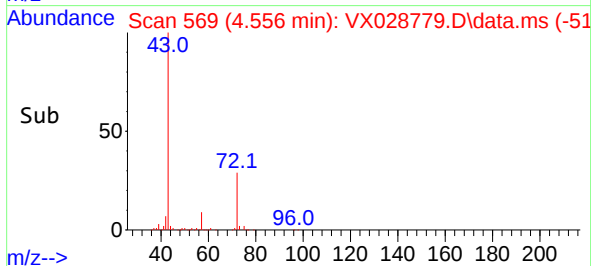
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



Tgt Ion: 43 Resp: 187139
Ion Ratio Lower Upper
43 100
72 28.6 24.4 36.6

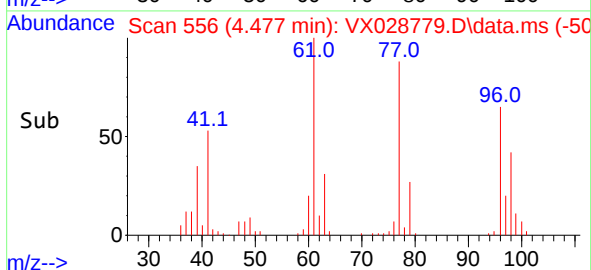
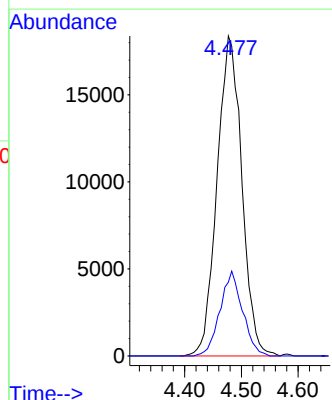
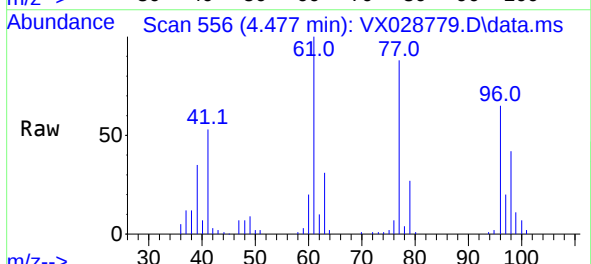
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#26
2,2-Dichloropropane
Concen: 16.209 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Tgt Ion: 77 Resp: 55590
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





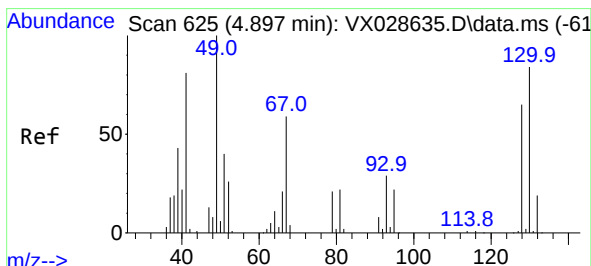
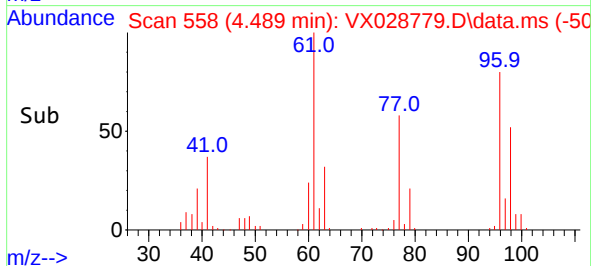
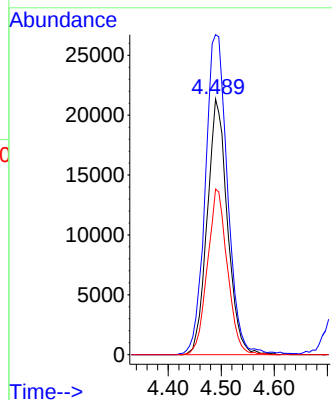
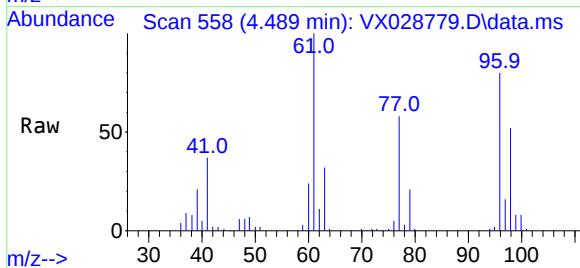
#27
cis-1,2-Dichloroethene
Concen: 19.559 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion: 96 Resp: 5648
Ion Ratio Lower Upper
96 100
61 138.0 0.0 283.8
98 64.1 0.0 129.8

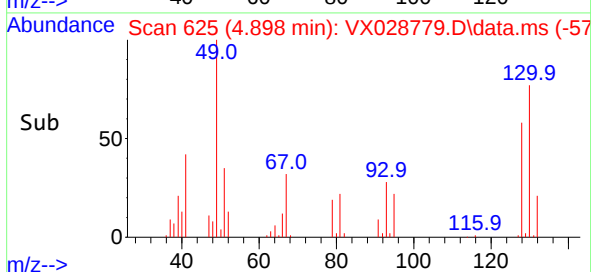
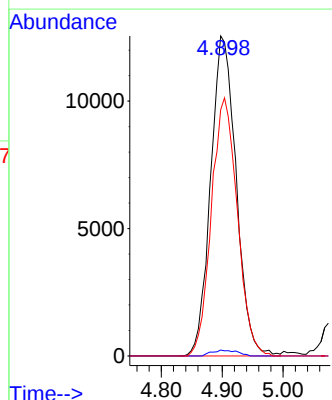
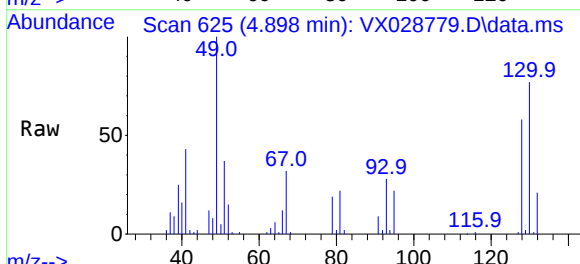
Manual Integrations
APPROVED

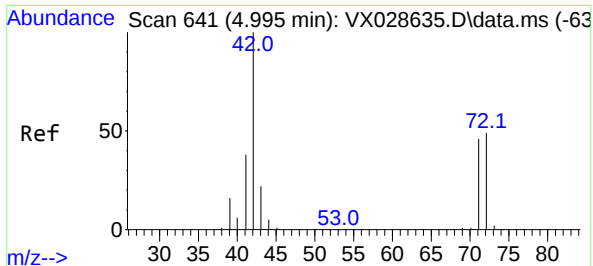
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#28
Bromochloromethane
Concen: 19.813 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Tgt Ion: 49 Resp: 36478
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 82.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 94.959 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS03

Tgt Ion: 42 Resp: 120890

Ion Ratio Lower Upper

42 100

72 49.7 44.1 66.1

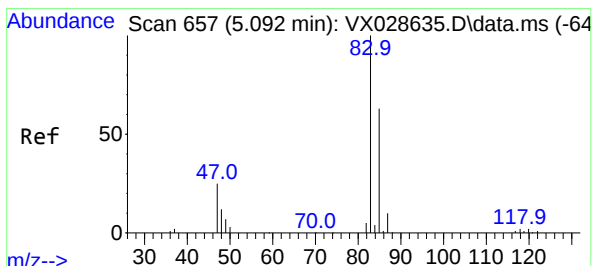
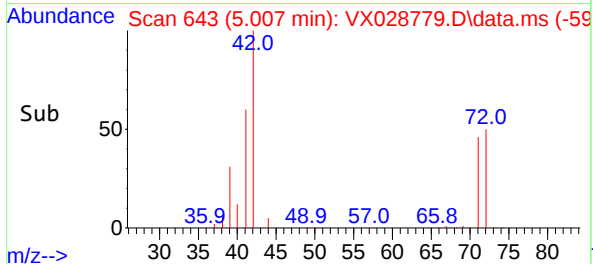
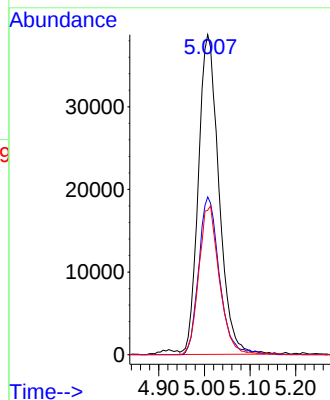
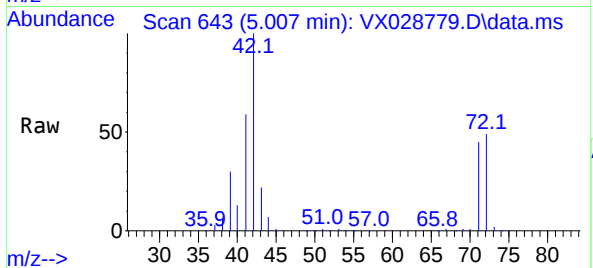
71 46.4 40.5 60.7

Manual Integrations

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Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#30

Chloroform

Concen: 19.824 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028779.D

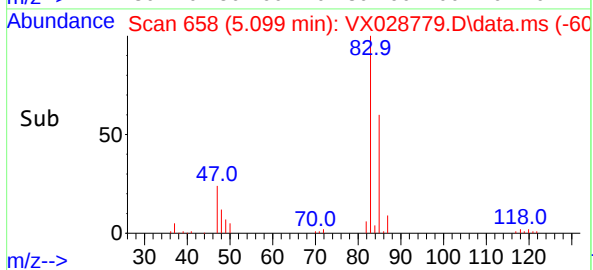
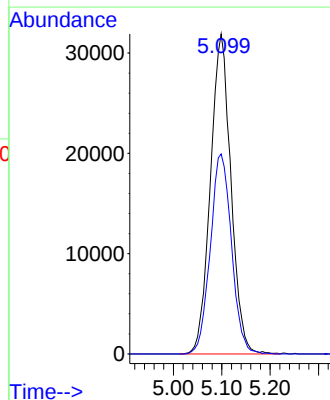
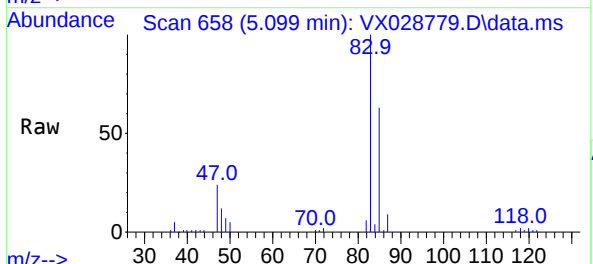
Acq: 18 May 2022 00:16

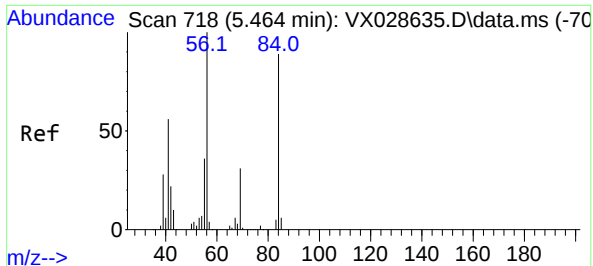
Tgt Ion: 83 Resp: 93842

Ion Ratio Lower Upper

83 100

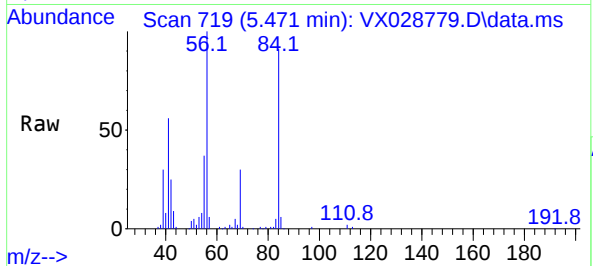
85 62.5 52.7 79.1





#31
Cyclohexane
Concen: 18.660 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

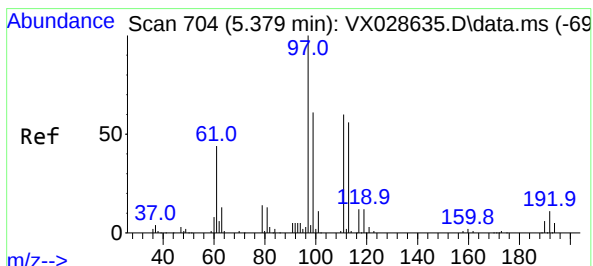
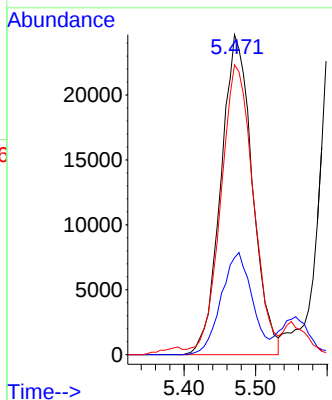
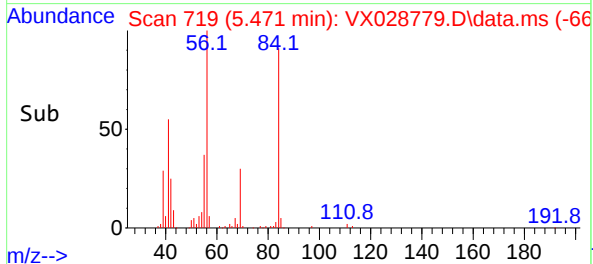
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



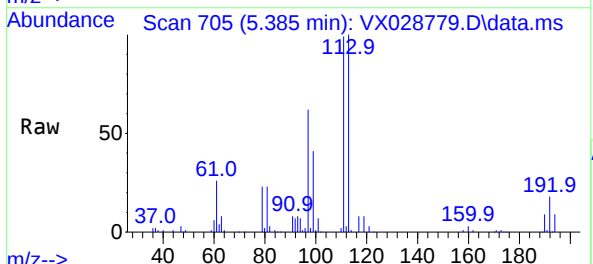
Tgt Ion: 56 Resp: 7530
Ion Ratio Lower Upper
56 100
69 30.3 26.7 40.1
84 88.2 77.2 115.8

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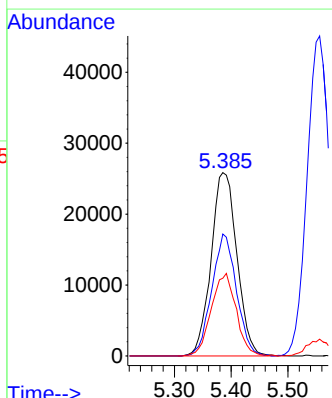
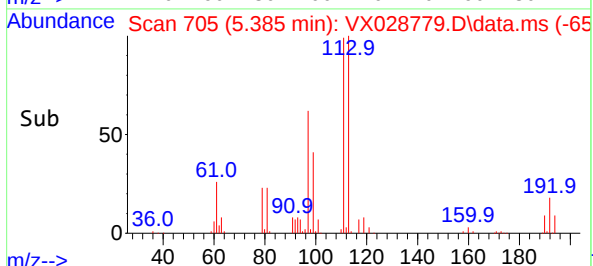
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

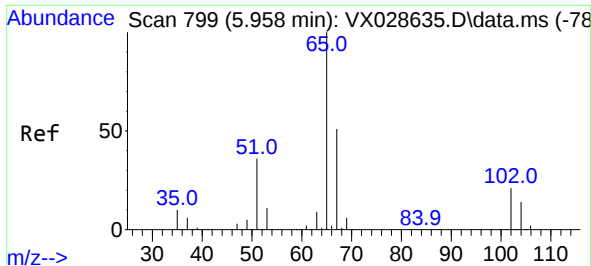


#32
1,1,1-Trichloroethane
Concen: 19.811 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



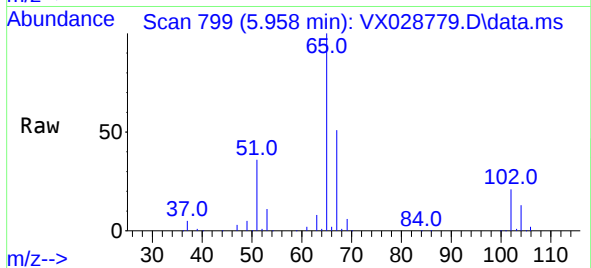
Tgt Ion: 97 Resp: 81871
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 43.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 51.893 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

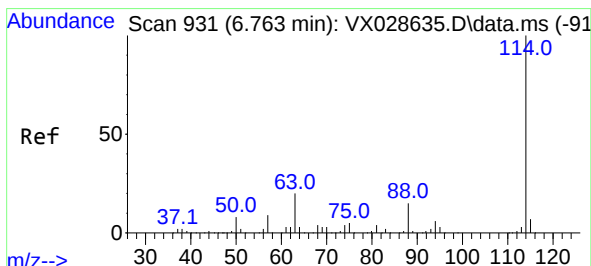
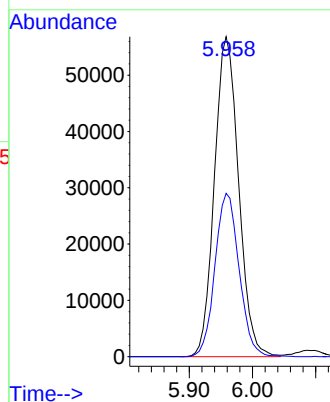
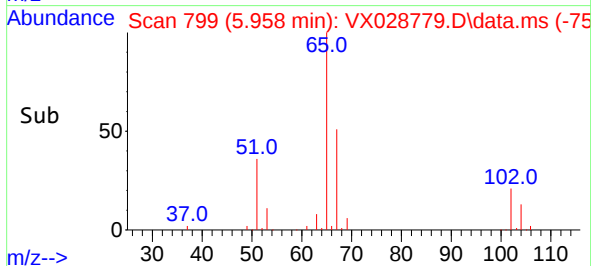
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



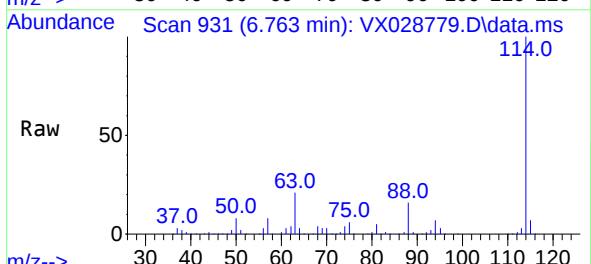
Tgt Ion: 65 Resp: 150879
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

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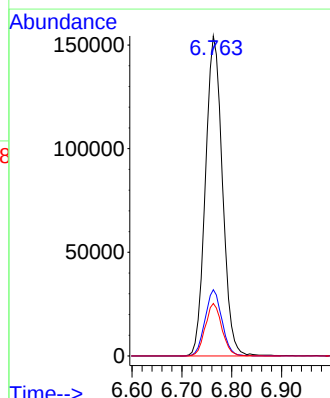
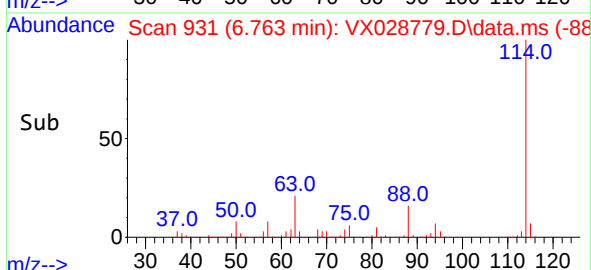
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

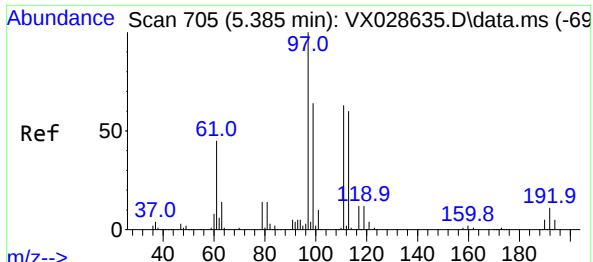


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



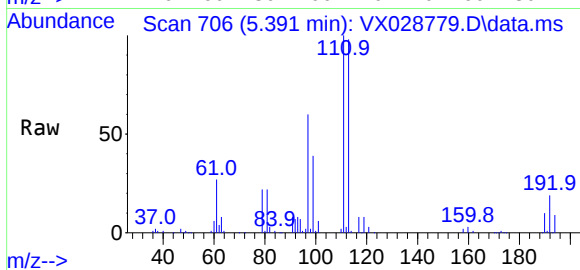
Tgt Ion:114 Resp: 365786
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.616 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

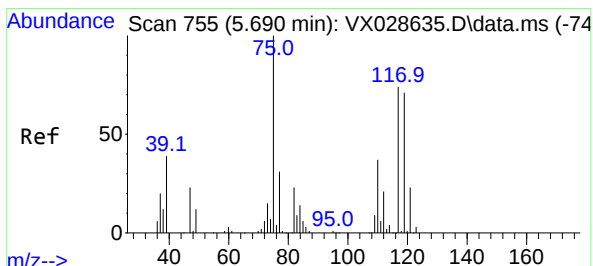
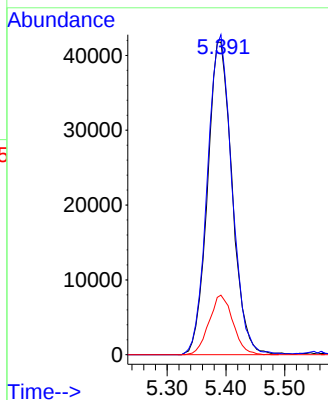
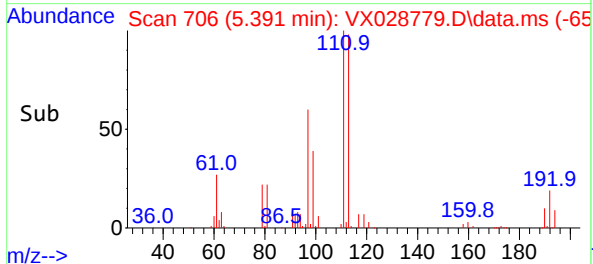
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



Tgt Ion: 113 Resp: 121300
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.5 16.9 25.3

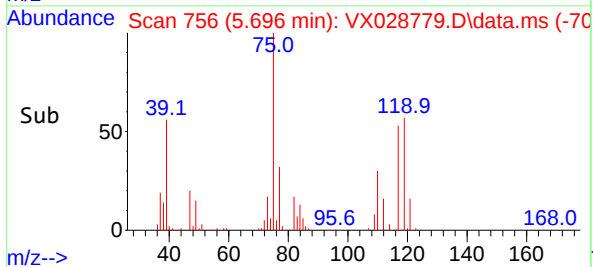
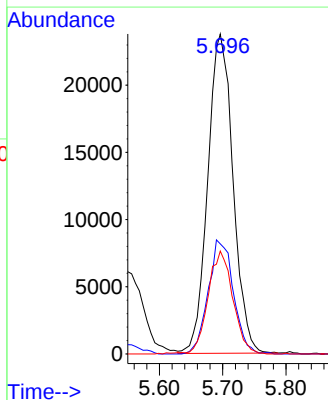
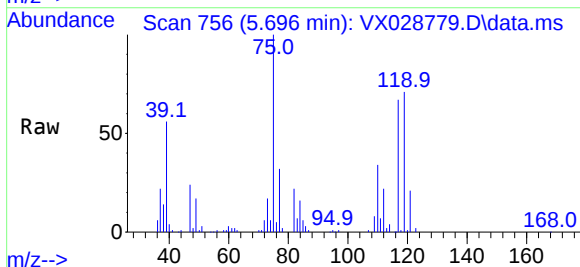
Manual Integrations
APPROVED

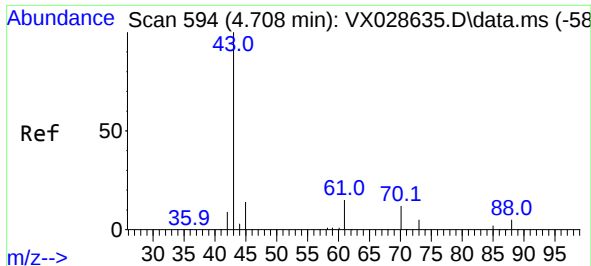
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#36
1,1-Dichloropropene
Concen: 18.324 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Tgt Ion: 75 Resp: 65959
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 19.156 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS03

Tgt Ion: 43 Resp: 72020

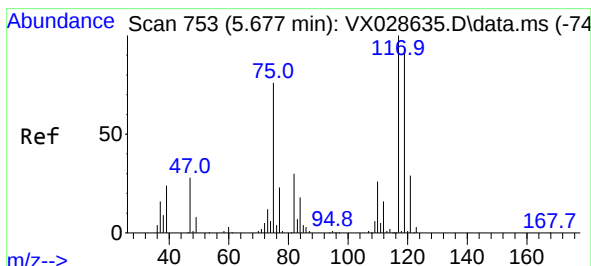
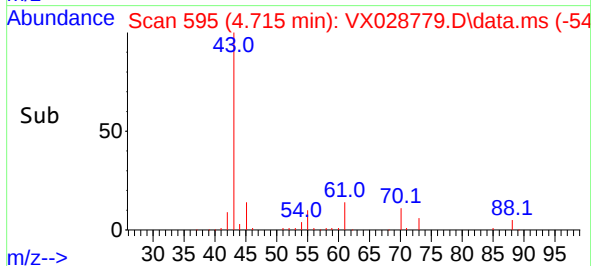
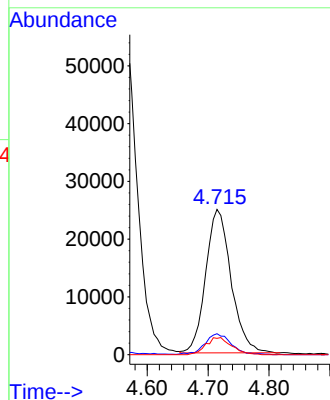
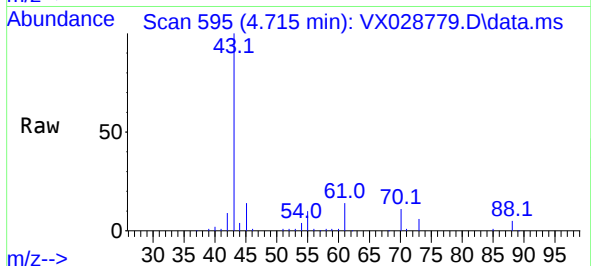
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.6	19.0
70	12.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#38

Carbon Tetrachloride

Concen: 18.855 ug/l

RT: 5.678 min Scan# 753

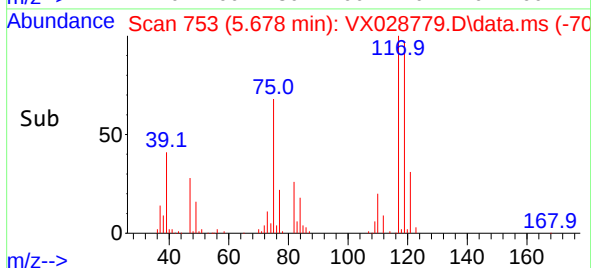
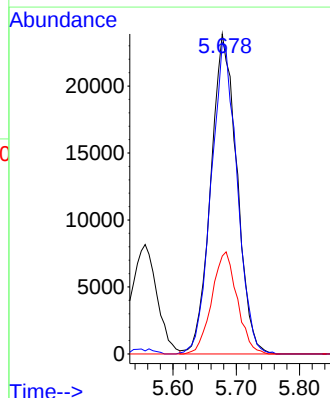
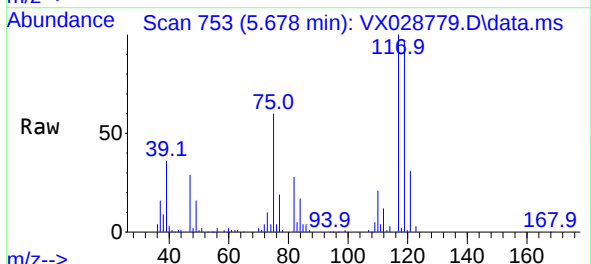
Delta R.T. 0.001 min

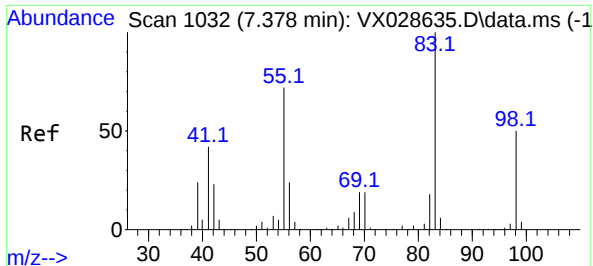
Lab File: VX028779.D

Acq: 18 May 2022 00:16

Tgt Ion:117 Resp: 68304

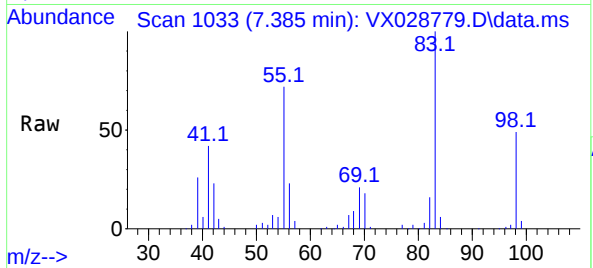
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.3	115.9
121	30.6	24.2	36.2





#39
Methylcyclohexane
Concen: 18.285 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

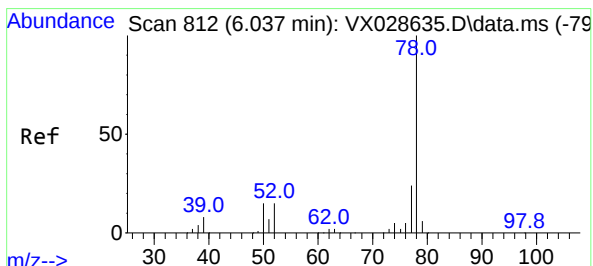
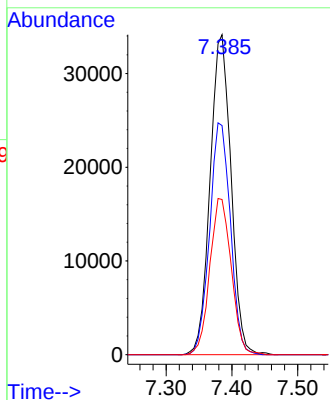
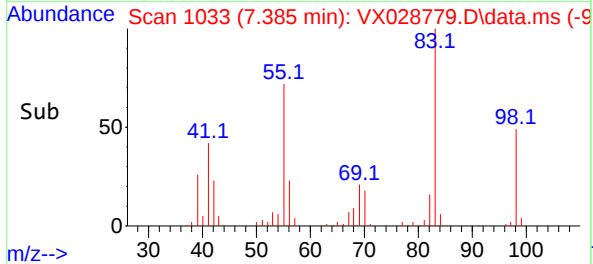
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



Tgt Ion: 83 Resp: 7548
Ion Ratio Lower Upper
83 100
55 71.6 54.6 81.8
98 48.5 37.4 56.2

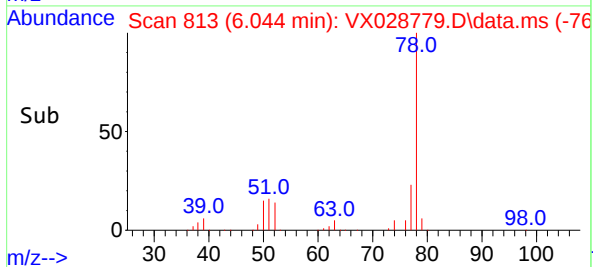
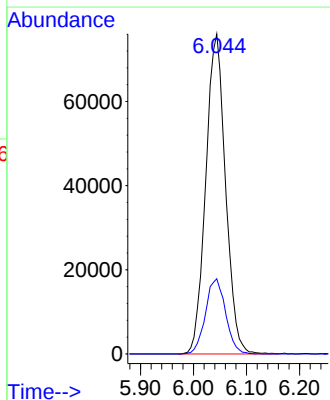
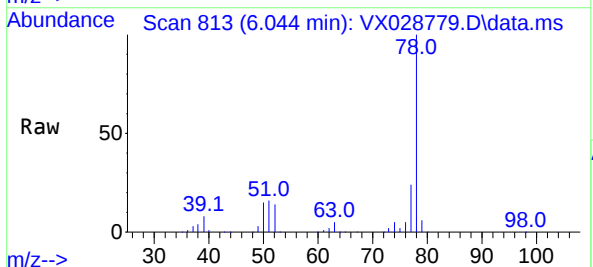
Manual Integrations
APPROVED

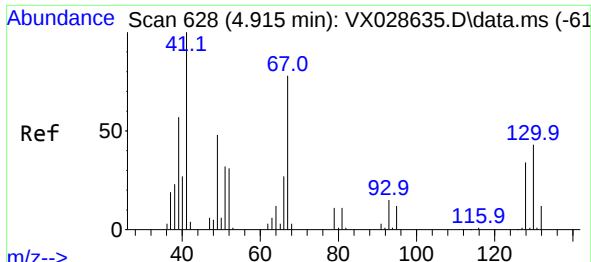
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#40
Benzene
Concen: 19.023 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

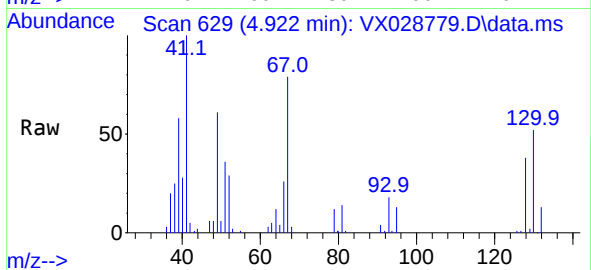
Tgt Ion: 78 Resp: 196800
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.087 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

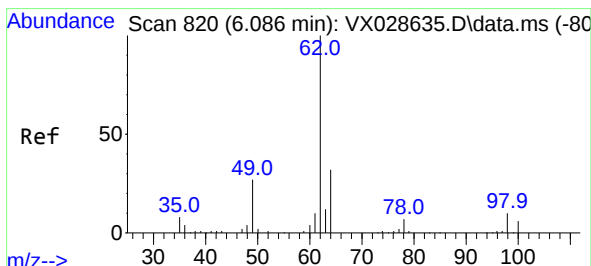
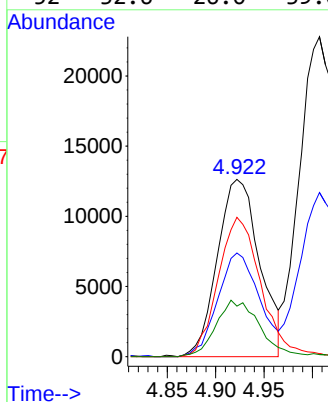
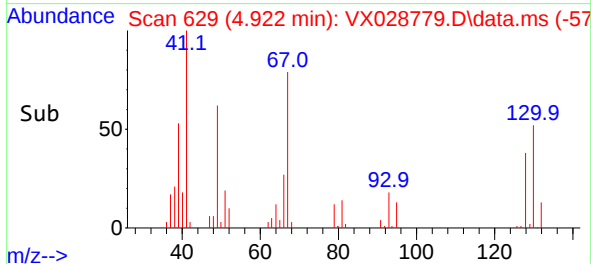
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



Tgt Ion: 41 Resp: 38478
Ion Ratio Lower Upper
41 100
39 57.7 43.0 64.4
67 79.6 70.2 105.4
52 32.6 26.0 39.0

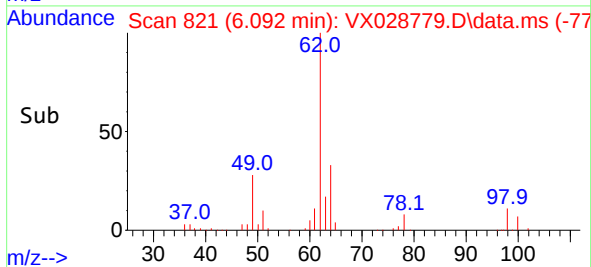
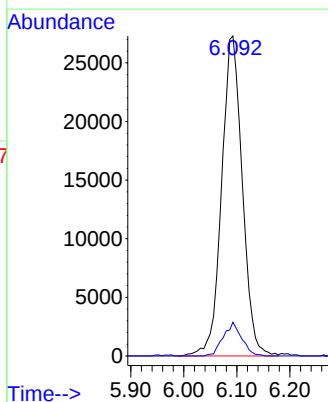
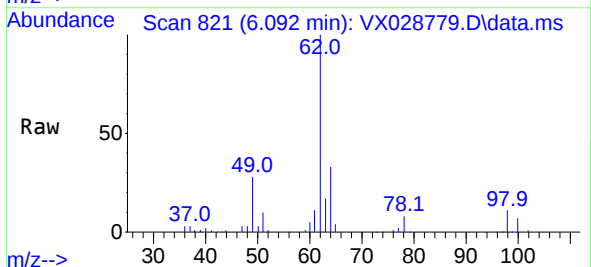
Manual Integrations
APPROVED

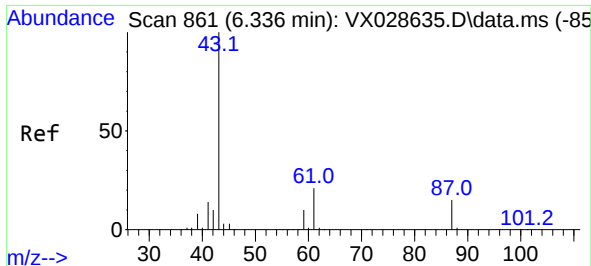
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 19.404 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

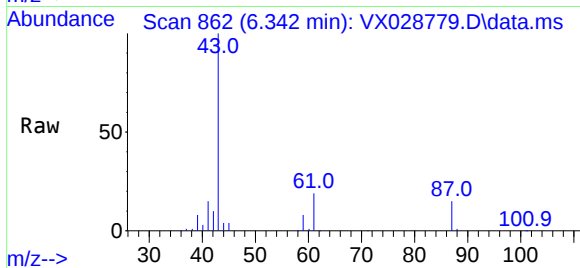
Tgt Ion: 62 Resp: 74045
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.468 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

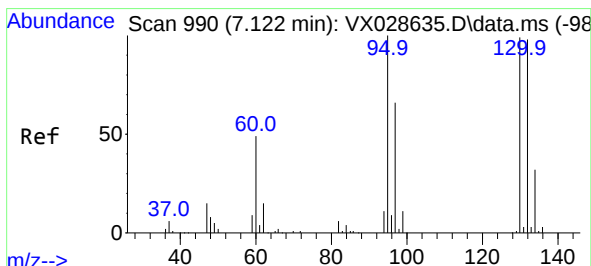
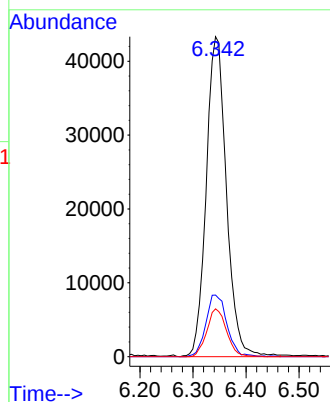
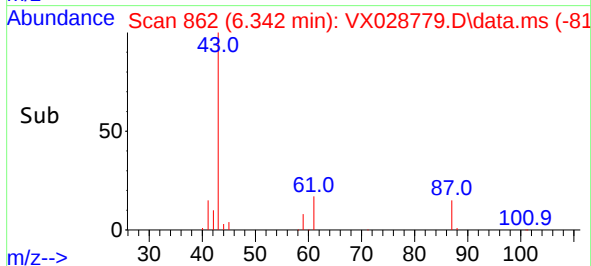
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



Tgt Ion: 43 Resp: 114509
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 14.6 13.0 19.6

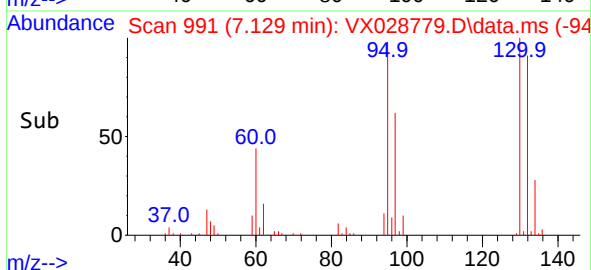
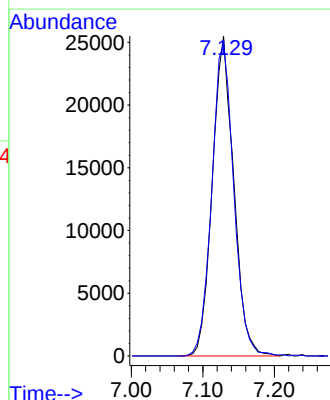
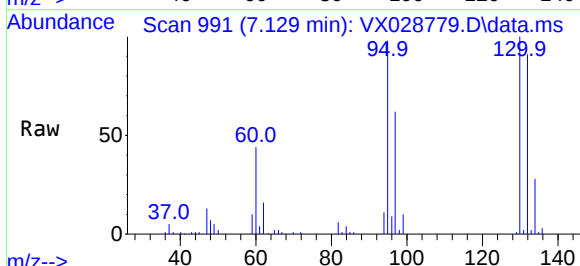
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#44
Trichloroethene
Concen: 18.842 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Tgt Ion:130 Resp: 52866
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.428 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS03

Tgt Ion: 63 Resp: 5014

Ion Ratio Lower Upper

63 100

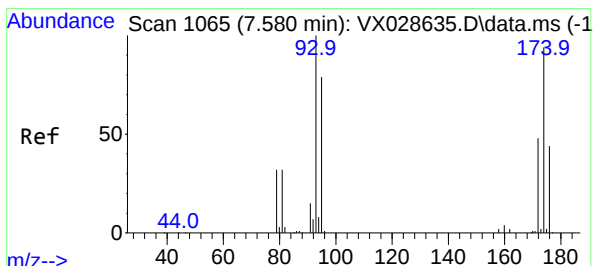
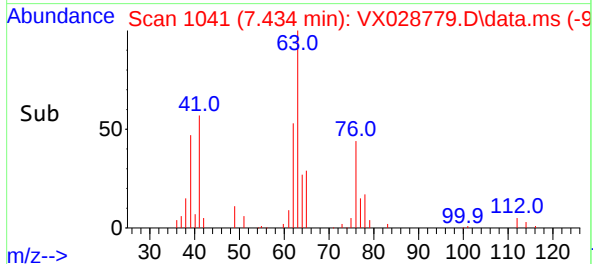
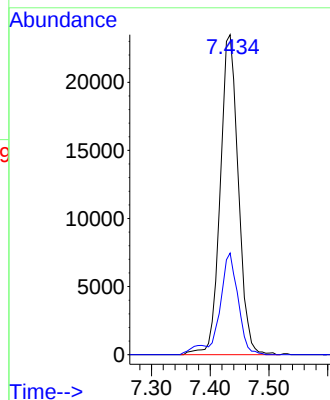
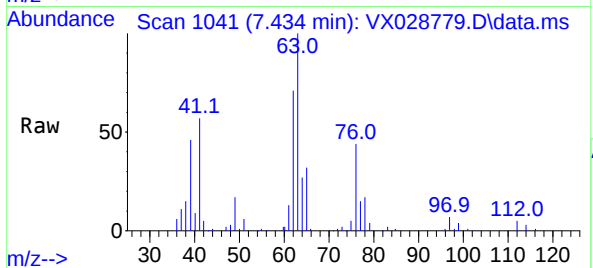
65 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 19.096 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

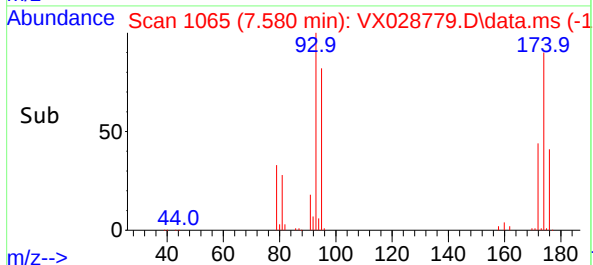
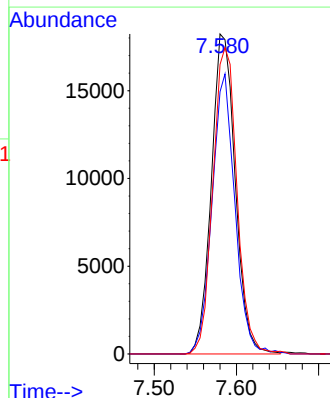
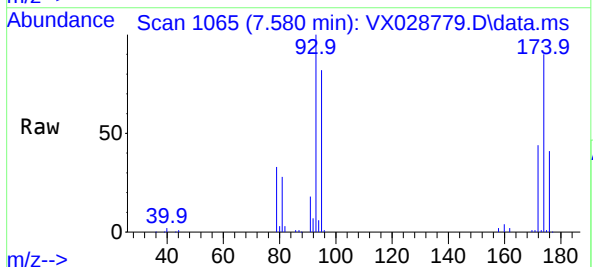
Tgt Ion: 93 Resp: 36809

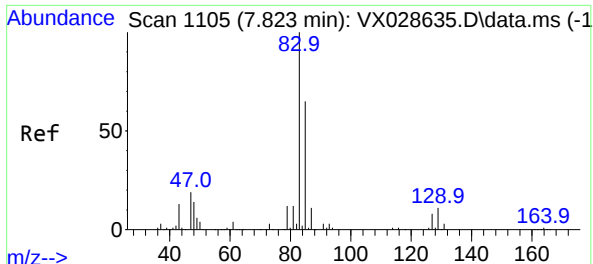
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 96.6 85.4 128.2





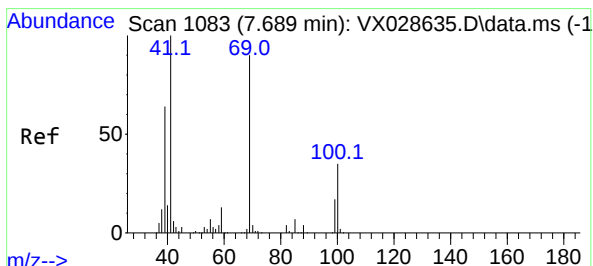
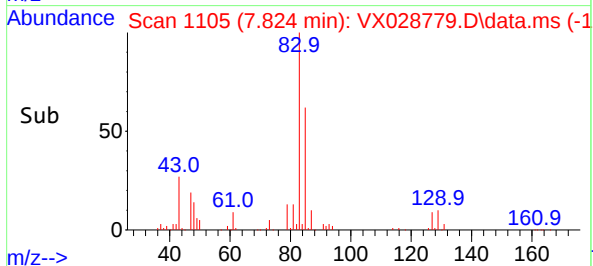
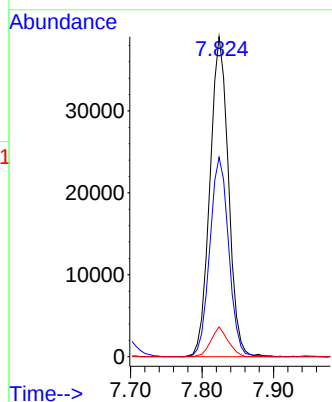
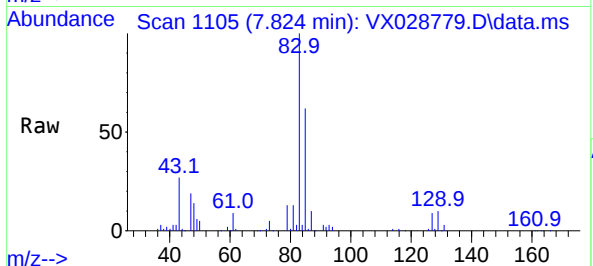
#47
Bromodichloromethane
Concen: 19.628 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion: 83 Resp: 7024
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.2
127 9.3 6.8 10.2

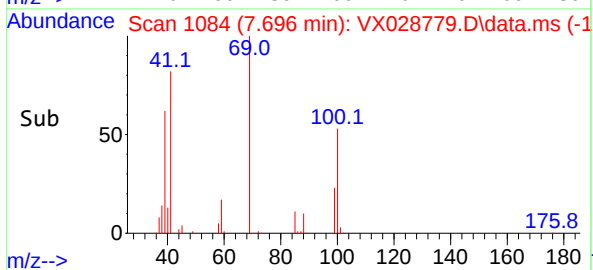
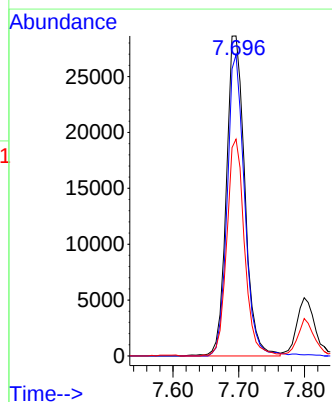
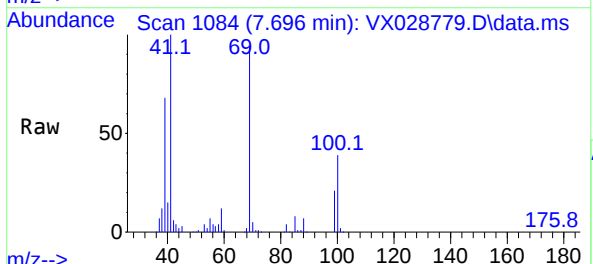
Manual Integrations
APPROVED

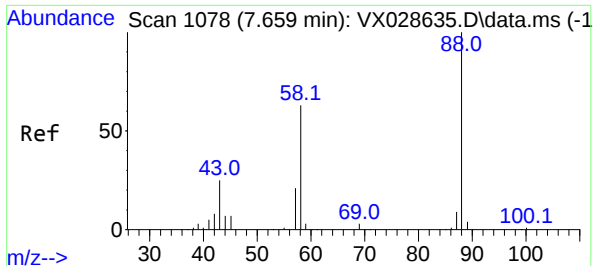
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#48
Methyl methacrylate
Concen: 19.635 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Tgt Ion: 41 Resp: 55791
Ion Ratio Lower Upper
41 100
69 88.3 82.5 123.7
39 65.2 43.8 65.8





#49

1,4-Dioxane

Concen: 363.339 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS03

Tgt Ion: 88 Resp: 2579

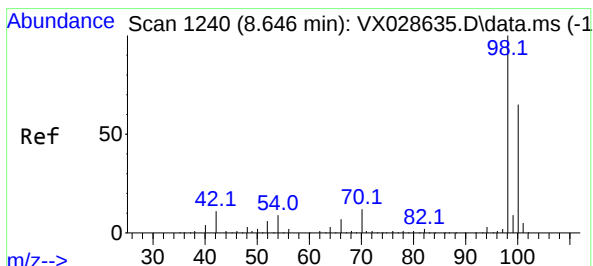
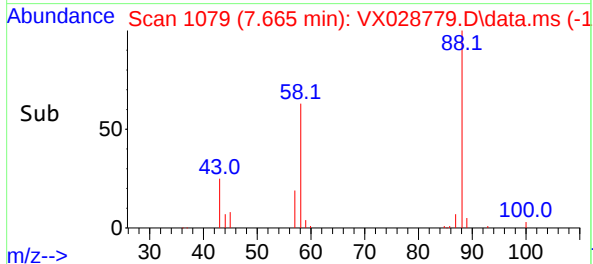
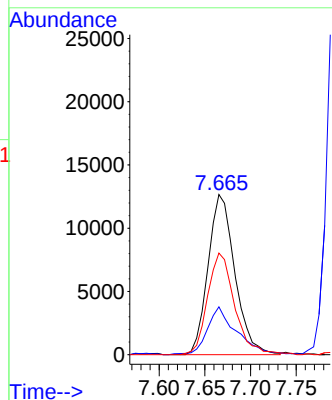
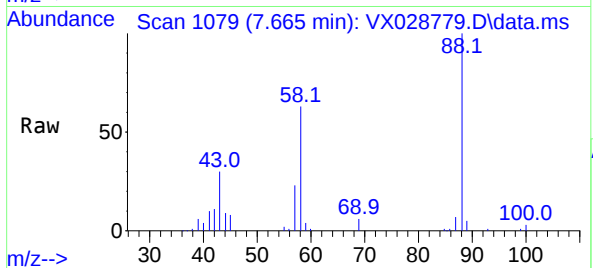
Ion	Ratio	Lower	Upper
88	100		
43	32.8	21.9	32.9
58	64.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 48.949 ug/l

RT: 8.653 min Scan# 1241

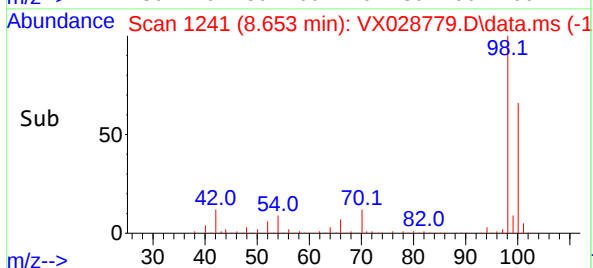
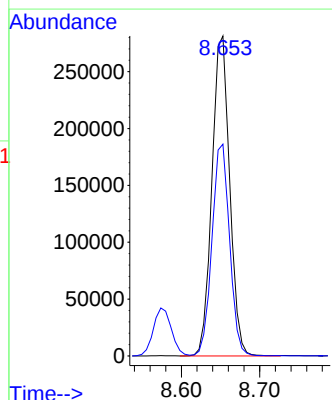
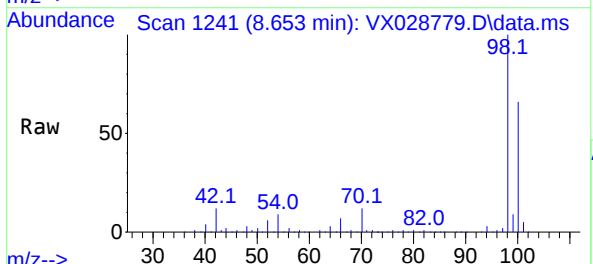
Delta R.T. 0.007 min

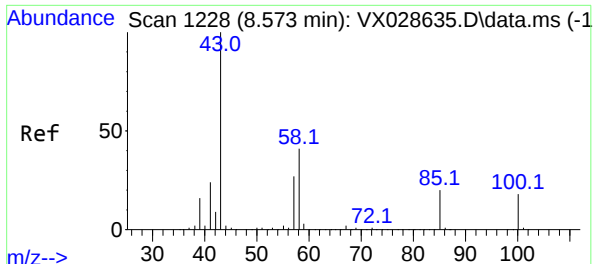
Lab File: VX028779.D

Acq: 18 May 2022 00:16

Tgt Ion: 98 Resp: 442280

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 96.440 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS03

Tgt Ion: 43 Resp: 37364

Ion Ratio Lower Upper

43 100

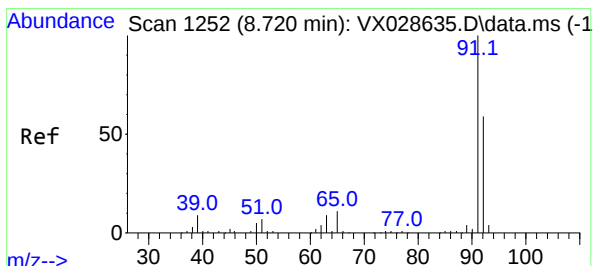
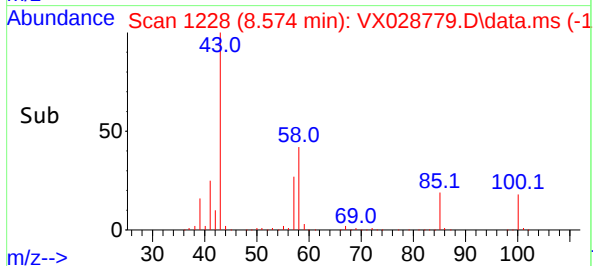
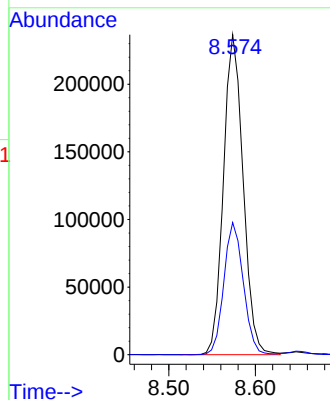
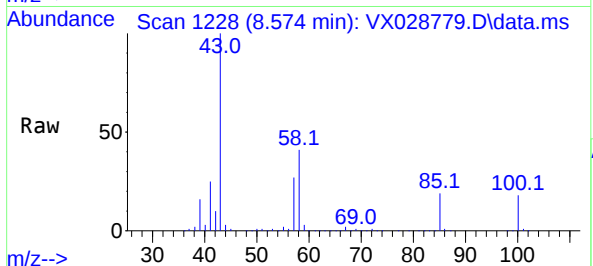
58 40.8 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#52

Toluene

Concen: 19.060 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028779.D

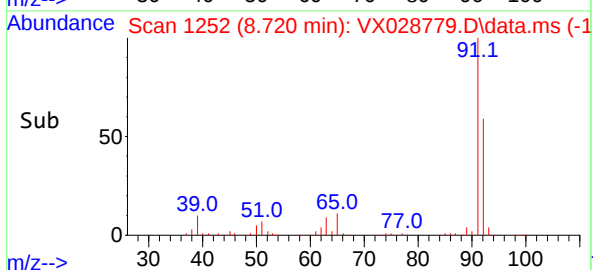
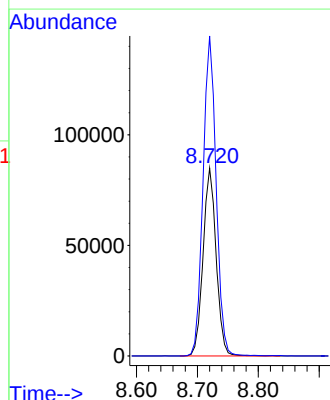
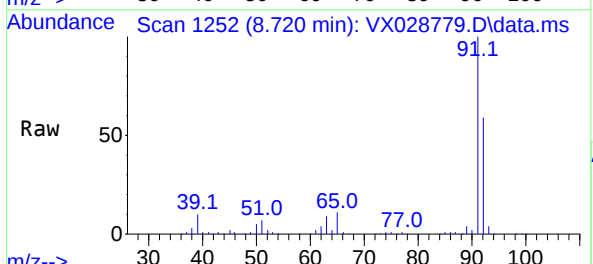
Acq: 18 May 2022 00:16

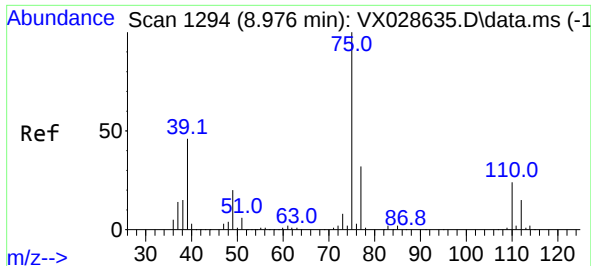
Tgt Ion: 92 Resp: 126842

Ion Ratio Lower Upper

92 100

91 170.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.292 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS03

Tgt Ion: 75 Resp: 66662

Ion Ratio Lower Upper

75 100

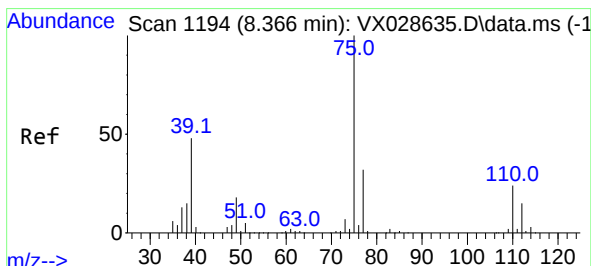
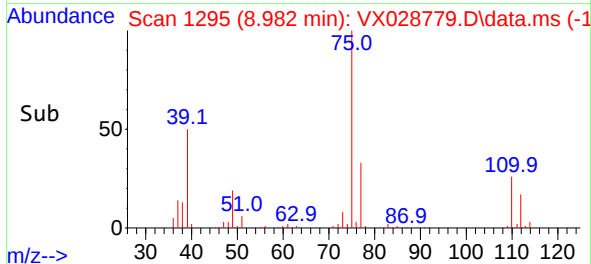
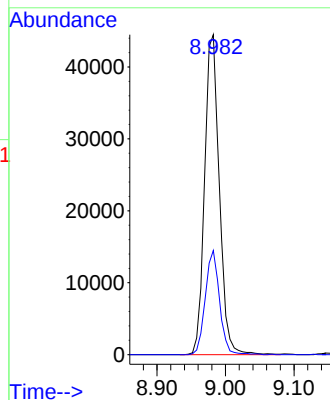
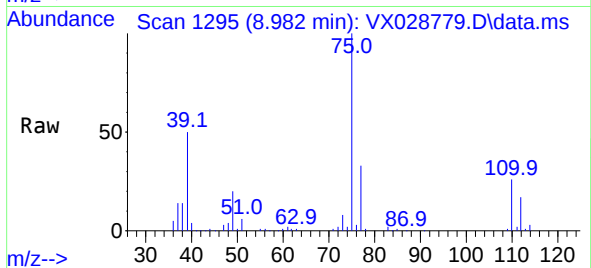
77 32.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#54

cis-1,3-Dichloropropene

Concen: 18.469 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

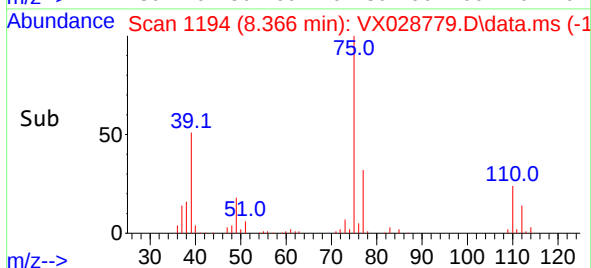
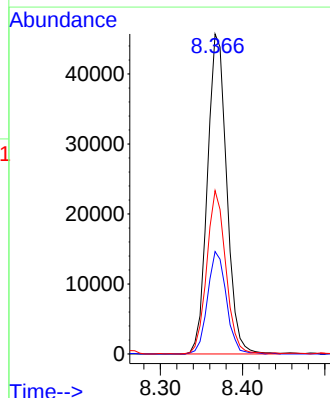
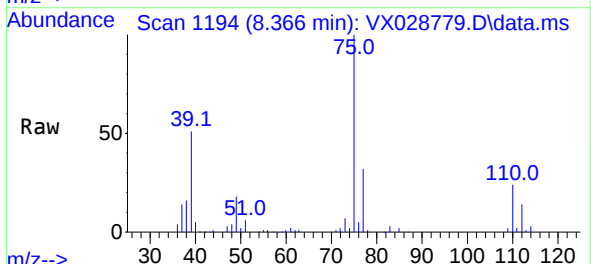
Tgt Ion: 75 Resp: 74368

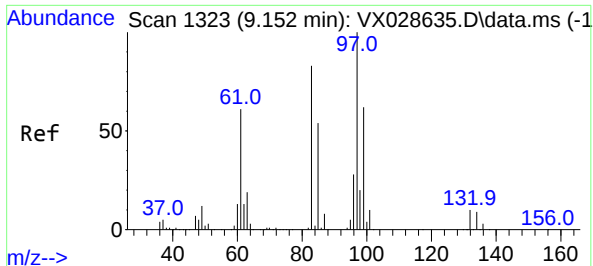
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

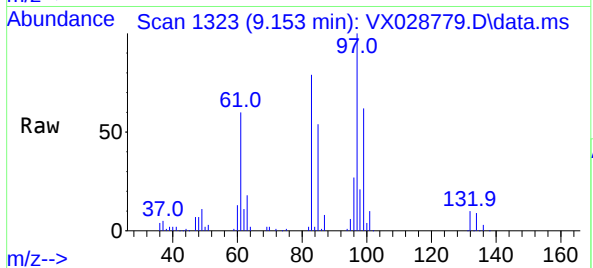
39 51.0 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.210 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

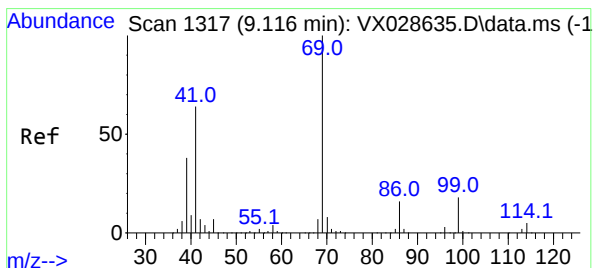
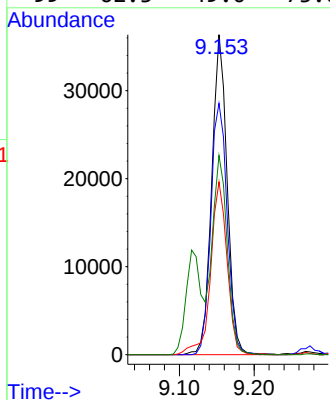
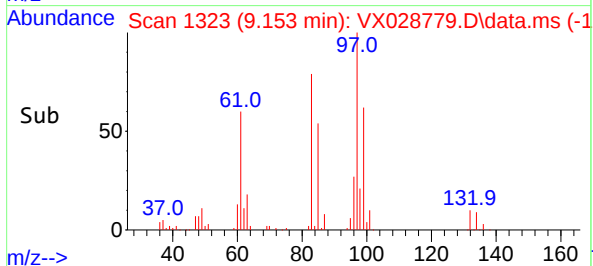


Tgt Ion: 97 Resp: 52130

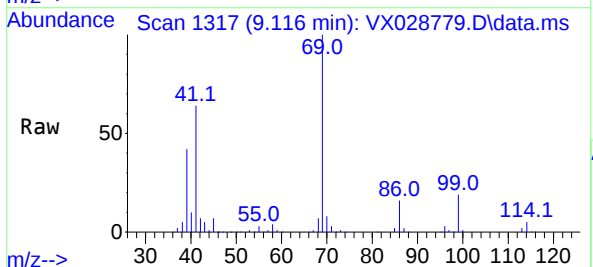
Ion	Ratio	Lower	Upper
97	100		
83	78.5	66.2	99.4
85	54.0	42.9	64.3
99	62.3	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

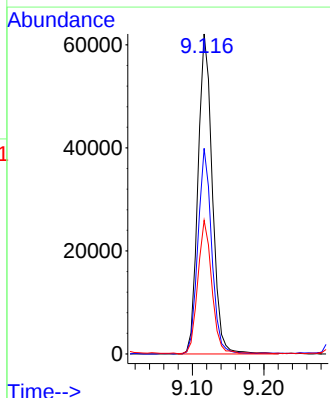
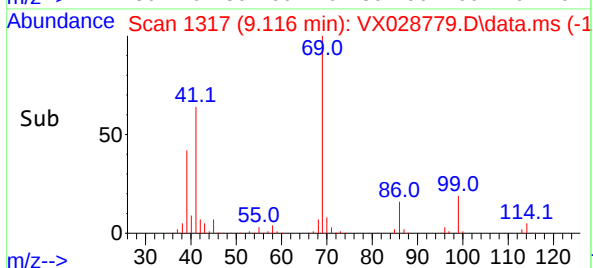


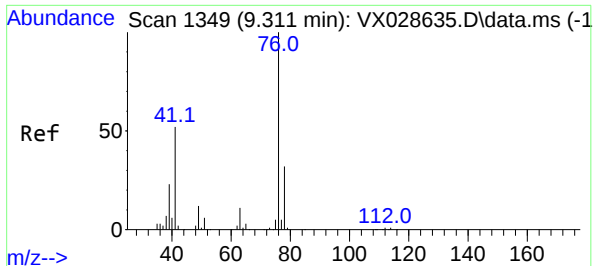
#56
Ethyl methacrylate
Concen: 20.950 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



Tgt Ion: 69 Resp: 86091

Ion	Ratio	Lower	Upper
69	100		
41	61.9	43.8	65.6
39	40.7	22.2	33.2





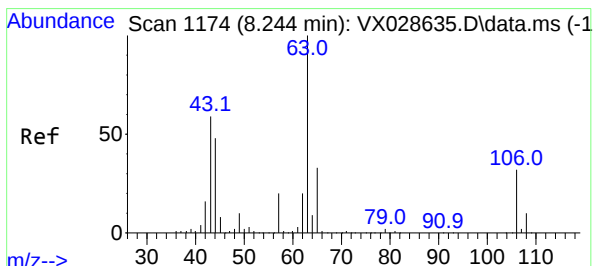
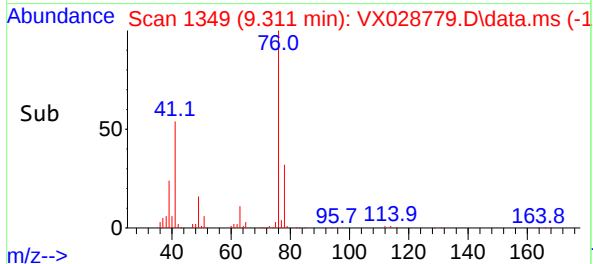
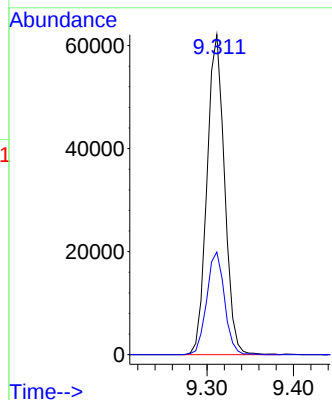
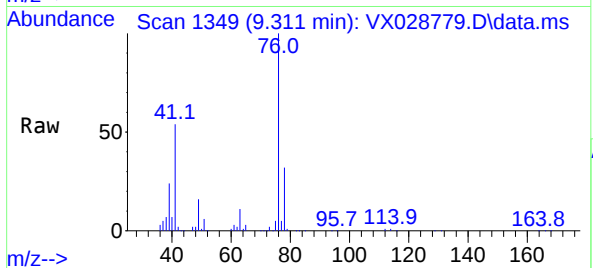
#57
1,3-Dichloropropane
Concen: 19.083 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion: 76 Resp: 8734
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

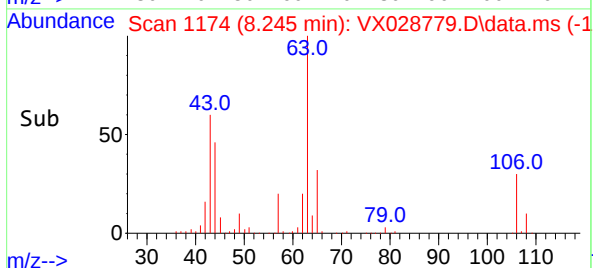
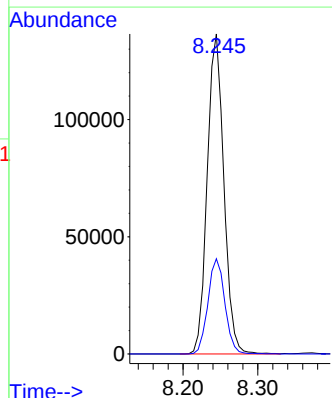
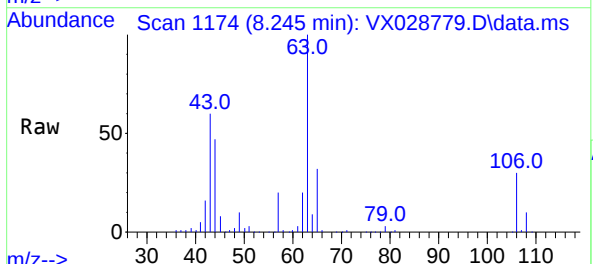
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.902 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Tgt Ion: 63 Resp: 211052
Ion Ratio Lower Upper
63 100
106 30.3 23.9 35.9





#59

2-Hexanone

Concen: 95.357 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS03

Tgt Ion: 43 Resp: 287034

Ion Ratio Lower Upper

43 100

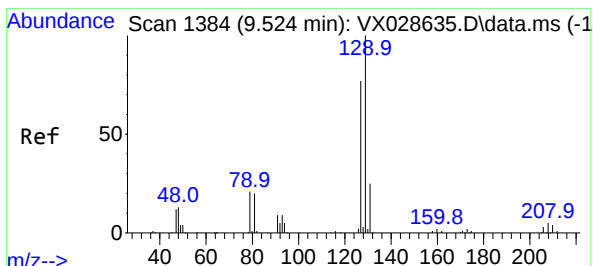
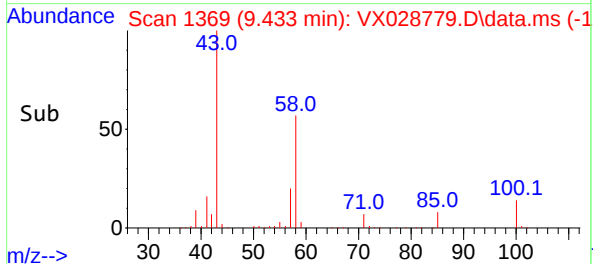
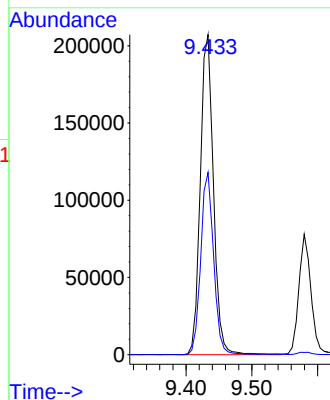
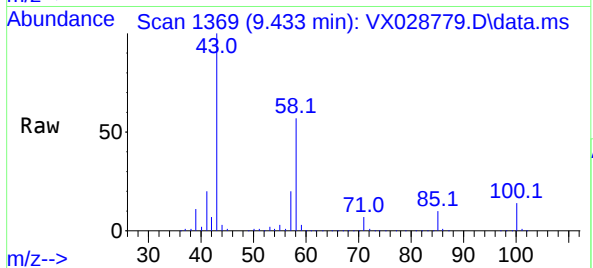
58 56.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#60

Dibromochloromethane

Concen: 19.196 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028779.D

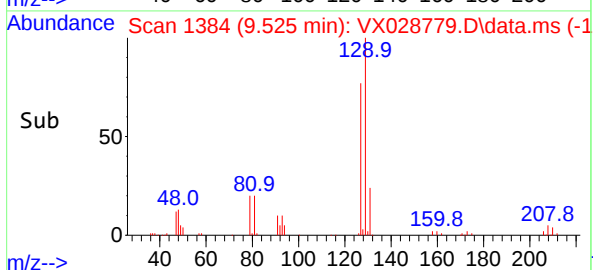
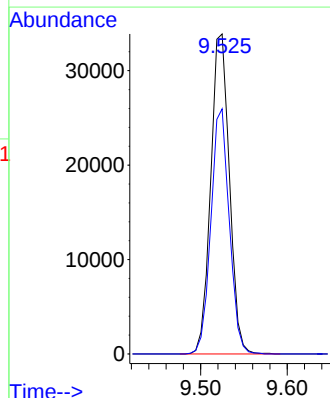
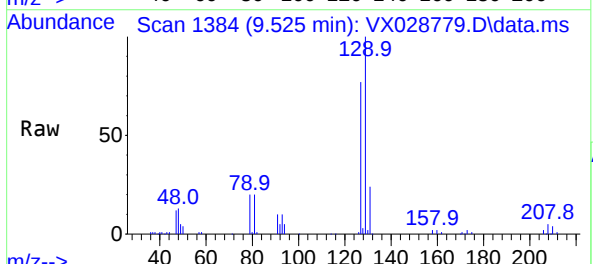
Acq: 18 May 2022 00:16

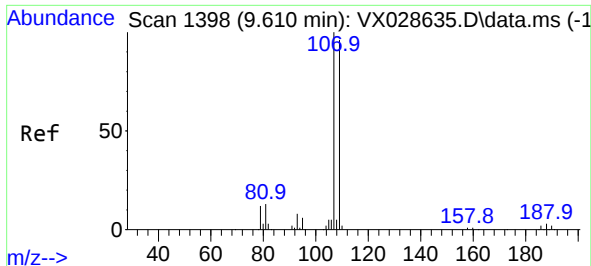
Tgt Ion:129 Resp: 50802

Ion Ratio Lower Upper

129 100

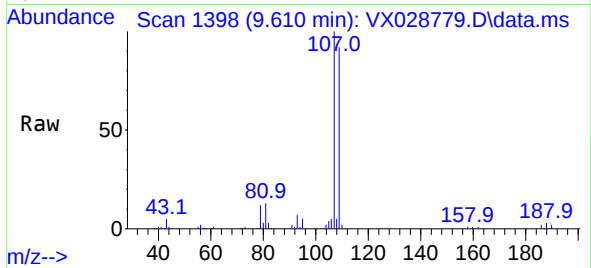
127 75.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.278 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

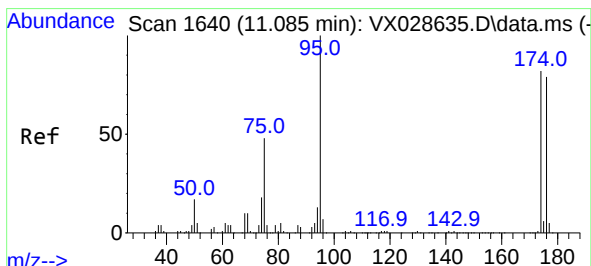
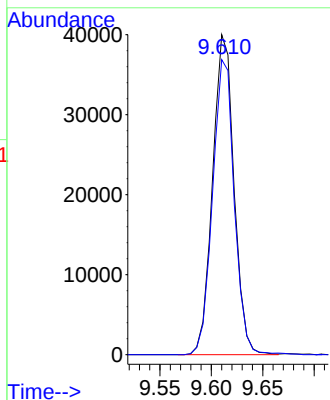
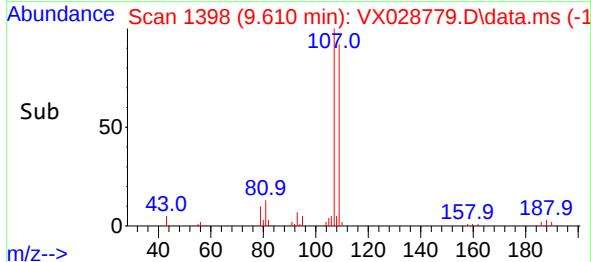
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



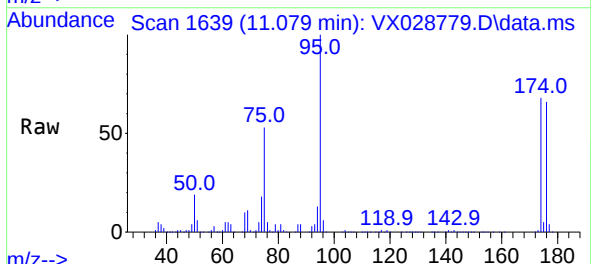
Tgt Ion:107 Resp: 57790
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

Manual Integrations
APPROVED

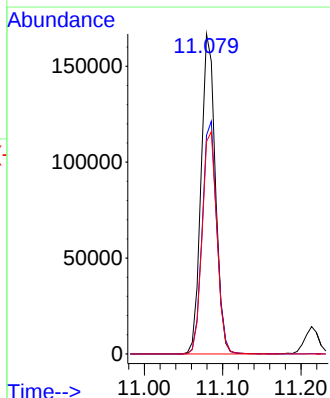
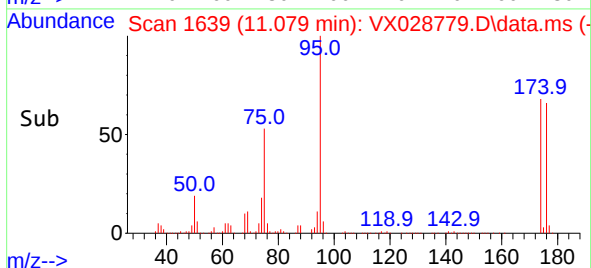
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

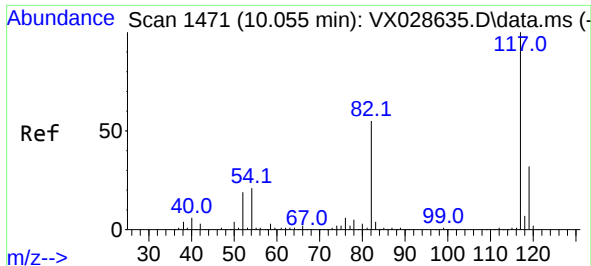


#62
4-Bromofluorobenzene
Concen: 62.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



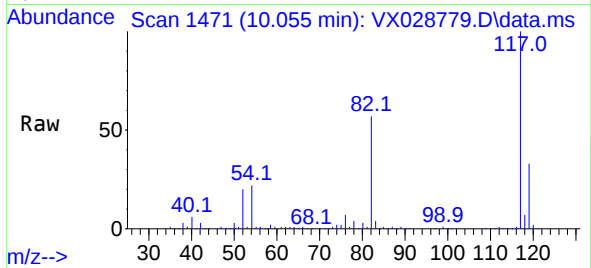
Tgt Ion: 95 Resp: 211643
Ion Ratio Lower Upper
95 100
174 73.8 0.0 163.0
176 71.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

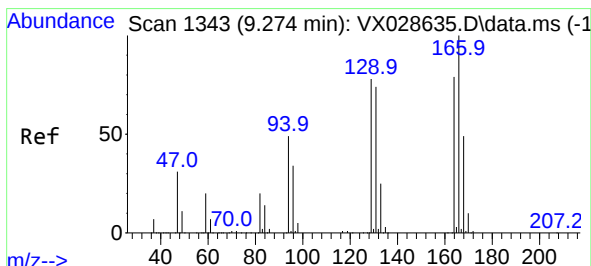
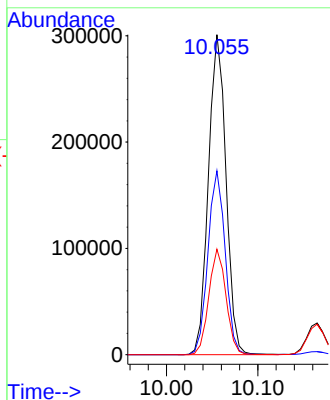
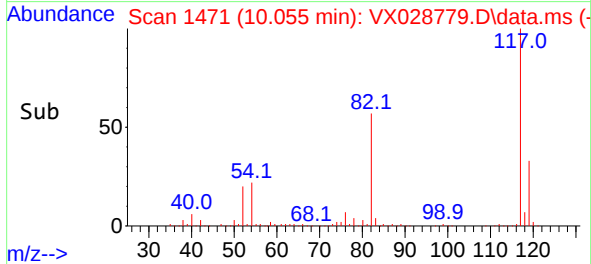
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



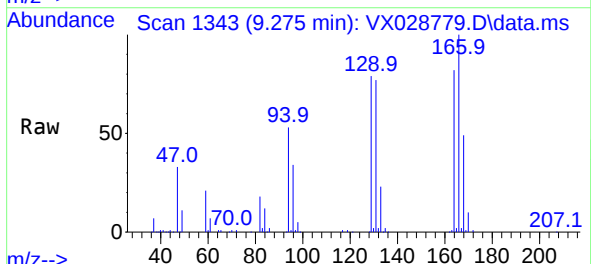
Tgt Ion:117 Resp: 40155
Ion Ratio Lower Upper
117 100
82 57.4 41.8 62.8
119 33.0 24.8 37.2

Manual Integrations
APPROVED

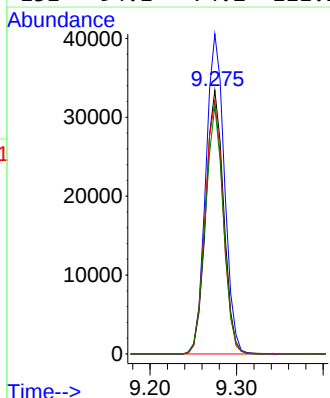
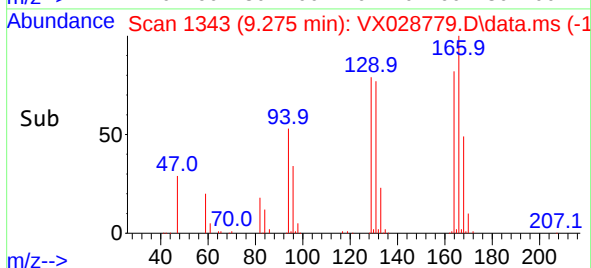
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#64
Tetrachloroethene
Concen: 15.820 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



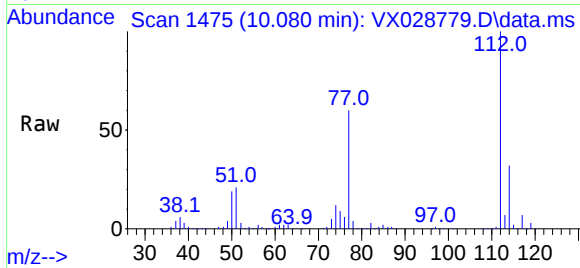
Tgt Ion:164 Resp: 47973
Ion Ratio Lower Upper
164 100
166 121.5 101.2 151.8
129 96.2 73.0 109.4
131 94.1 74.2 111.2





#65
Chlorobenzene
Concen: 19.184 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

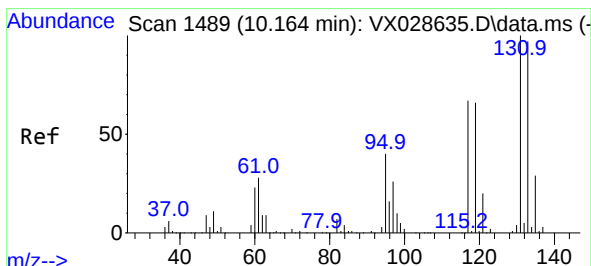
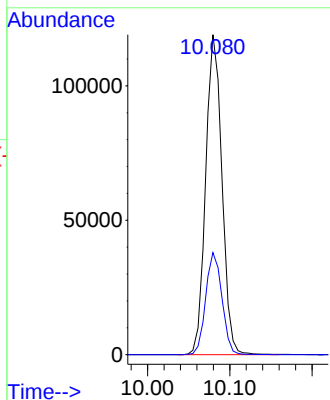
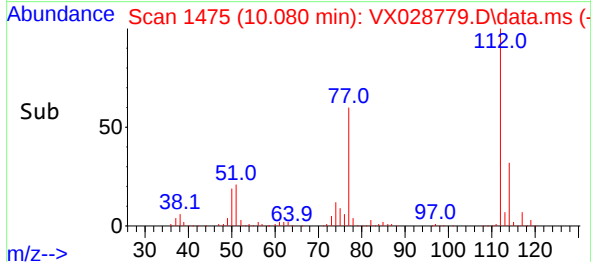
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



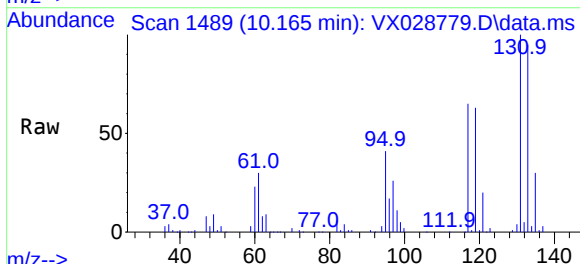
Tgt Ion:112 Resp: 16342
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

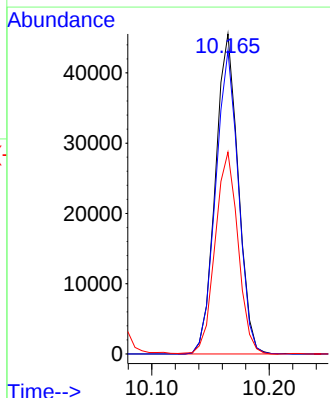
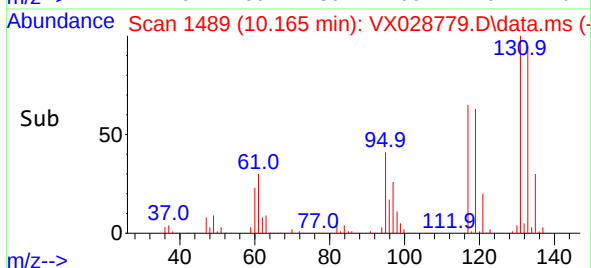
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

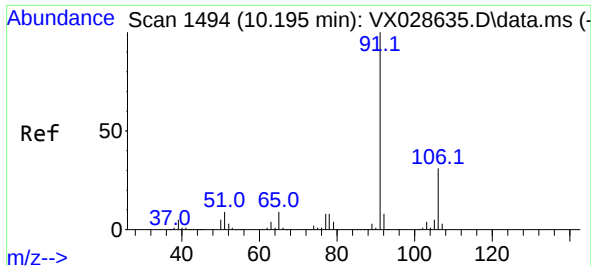


#66
1,1,1,2-Tetrachloroethane
Concen: 20.351 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



Tgt Ion:131 Resp: 61411
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 63.3 32.6 98.0





#67

Ethyl Benzene

Concen: 19.400 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS03

Tgt Ion: 91 Resp: 29621

Ion Ratio Lower Upper

91 100

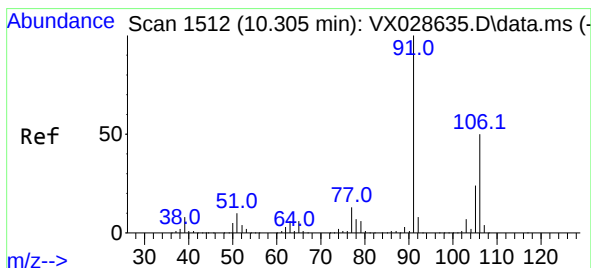
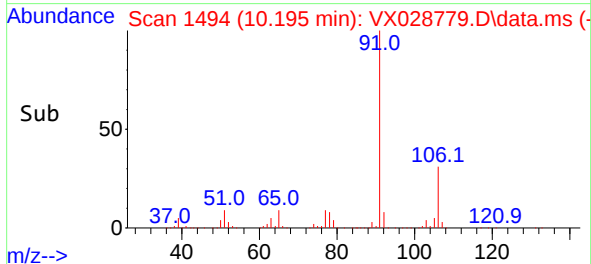
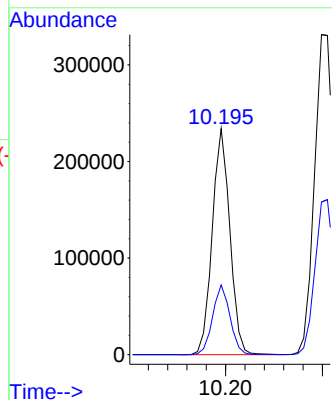
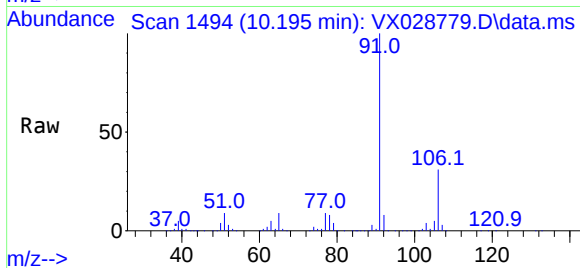
106 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#68

m/p-Xylenes

Concen: 38.288 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028779.D

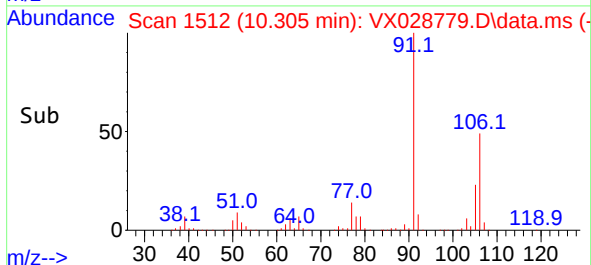
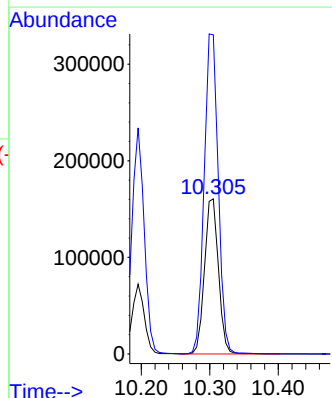
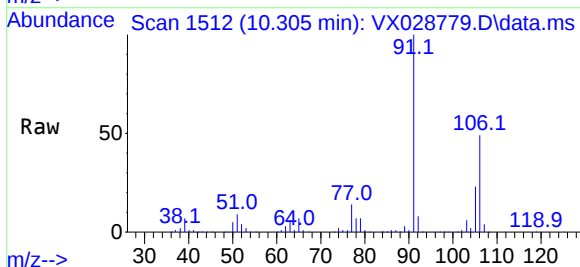
Acq: 18 May 2022 00:16

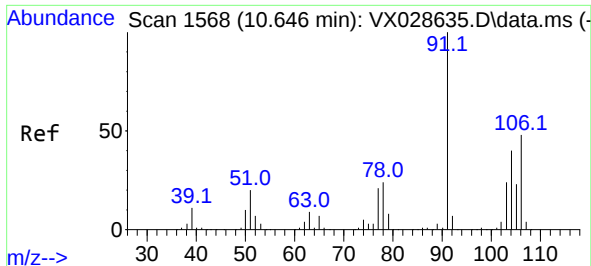
Tgt Ion:106 Resp: 227608

Ion Ratio Lower Upper

106 100

91 207.7 160.4 240.6





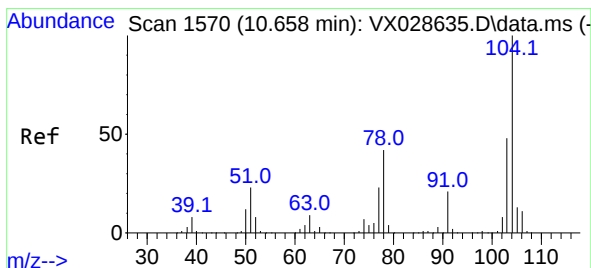
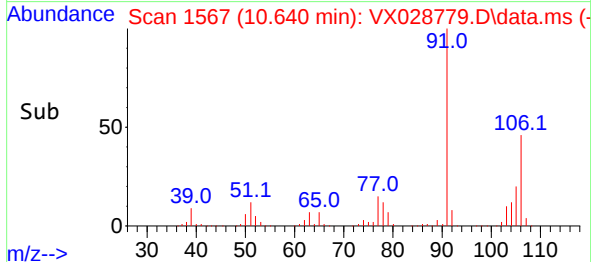
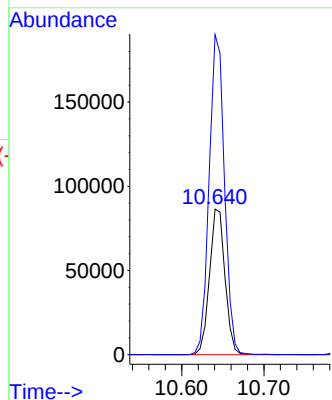
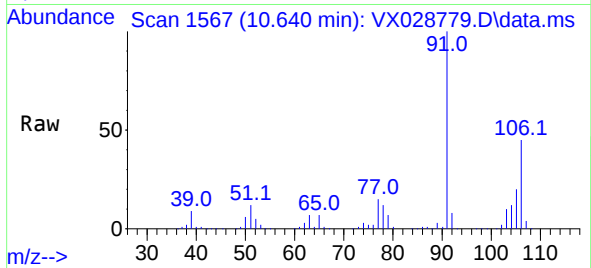
#69
o-Xylene
Concen: 19.318 ug/l
RT: 10.640 min Scan# 113062
Delta R.T. -0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion:106 Resp: 113062
Ion Ratio Lower Upper
106 100
91 217.7 106.1 318.1

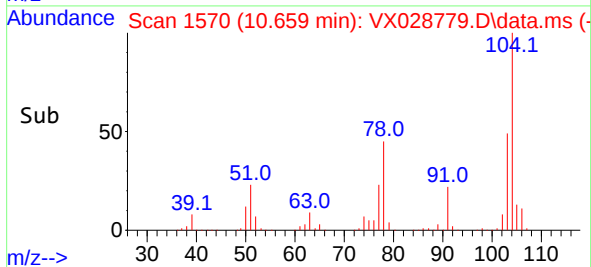
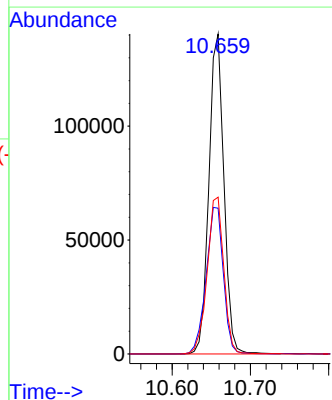
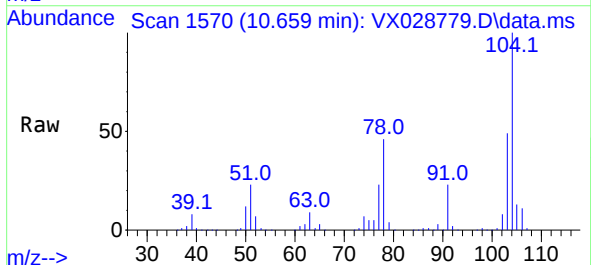
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 19.609 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

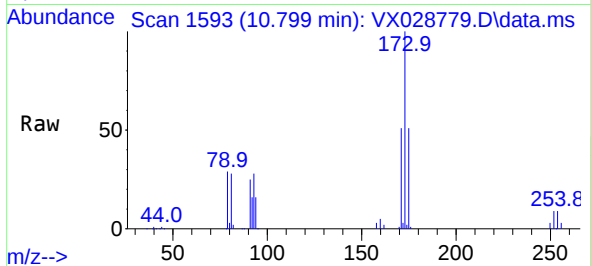
Tgt Ion:104 Resp: 186379
Ion Ratio Lower Upper
104 100
78 52.8 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 18.076 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

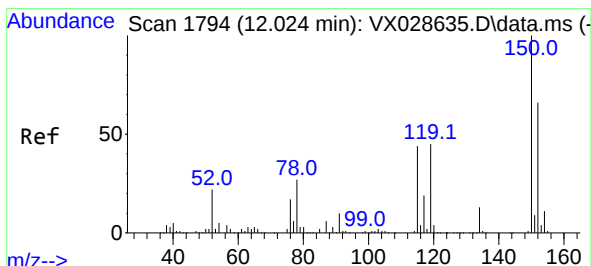
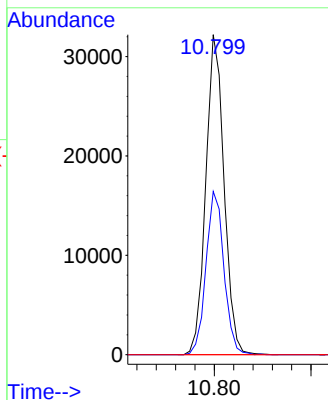
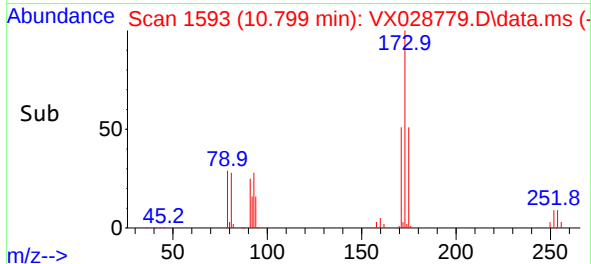
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



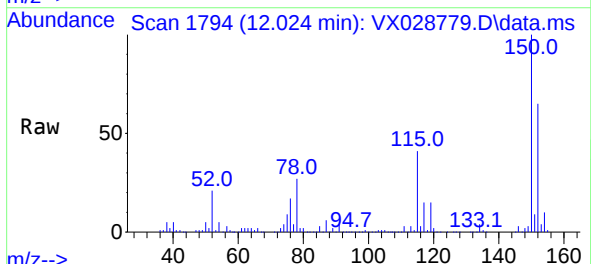
Tgt Ion:173 Resp: 4213
Ion Ratio Lower Upper
173 100
175 50.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

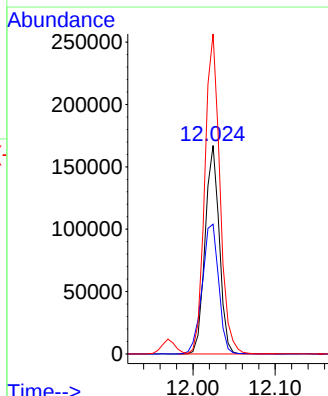
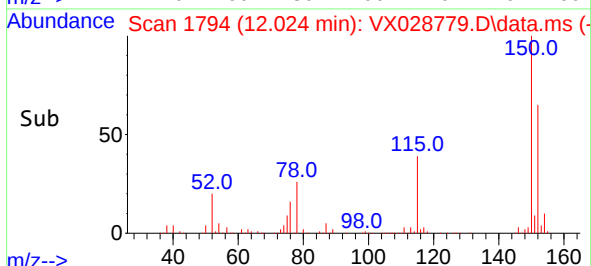
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

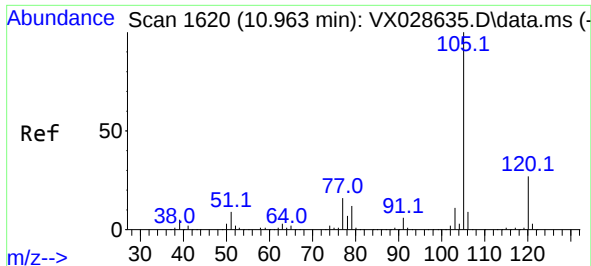


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



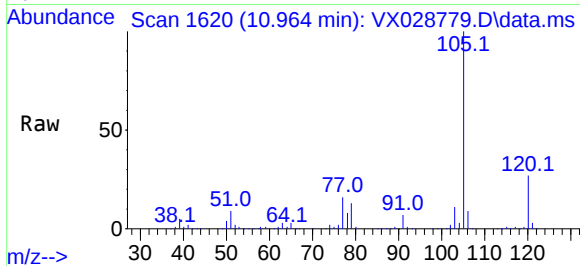
Tgt Ion:152 Resp: 199705
Ion Ratio Lower Upper
152 100
115 72.3 37.5 112.7
150 162.9 0.0 338.2





#73
Isopropylbenzene
Concen: 19.560 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

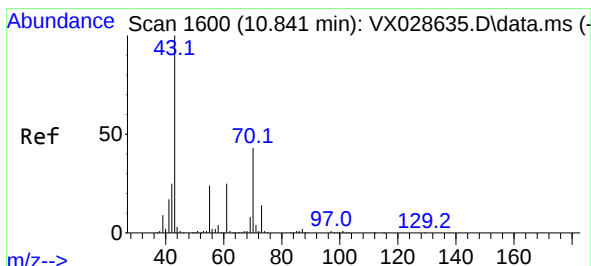
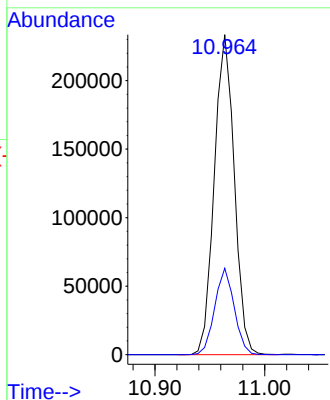
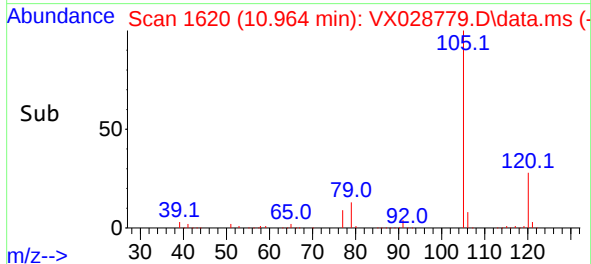
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



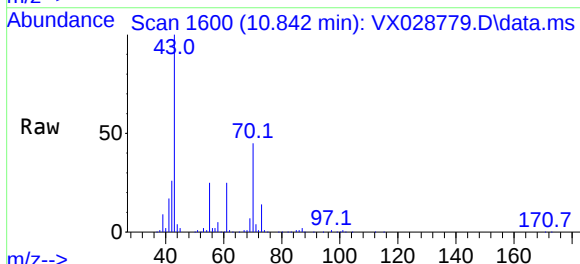
Tgt Ion:105 Resp: 296228
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

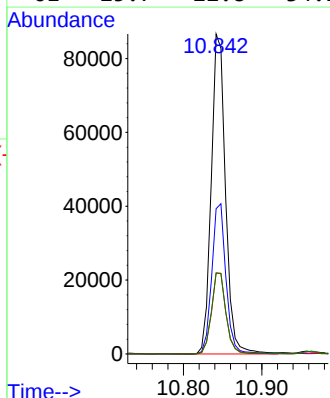
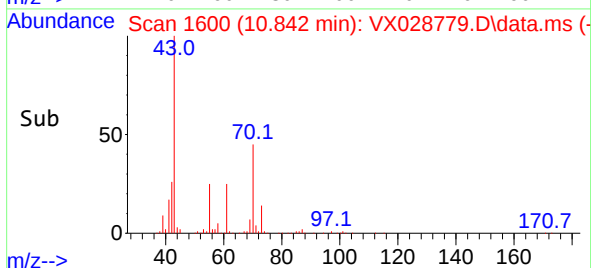
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

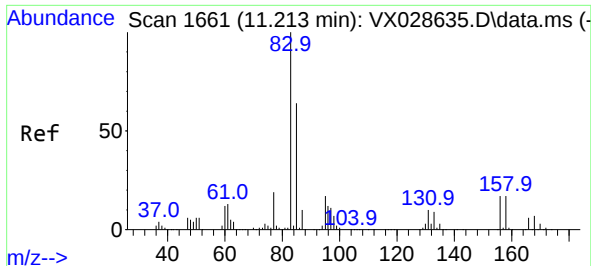


#74
N-ethyl acetate
Concen: 18.414 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



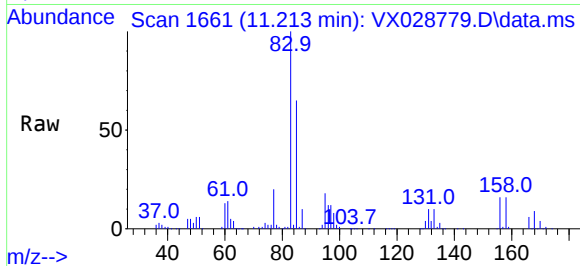
Tgt Ion: 43 Resp: 109623
Ion Ratio Lower Upper
43 100
70 46.9 42.5 63.7
55 26.0 23.1 34.7
61 25.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.996 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

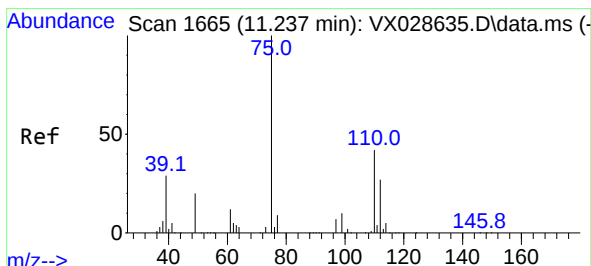
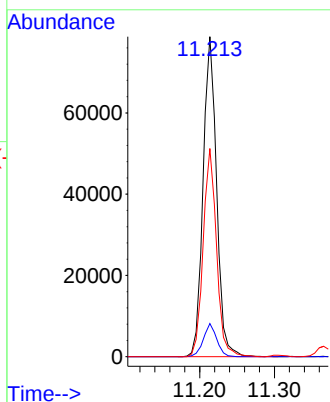
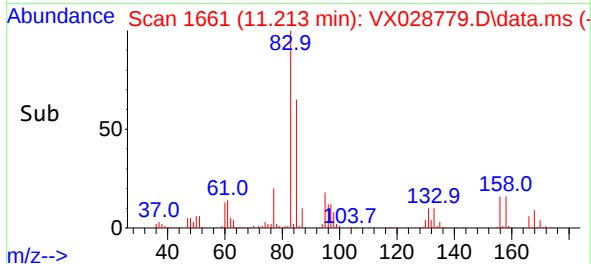
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



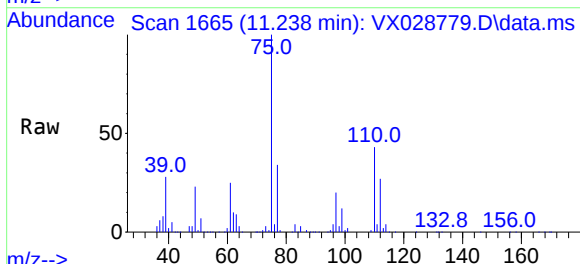
Tgt Ion: 83 Resp: 9869
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.4 32.6 97.7

Manual Integrations
APPROVED

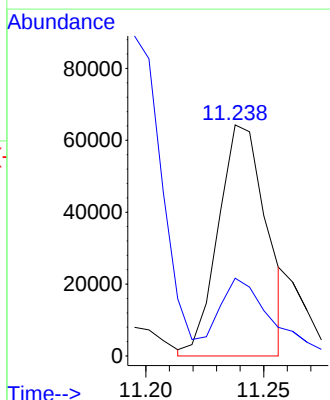
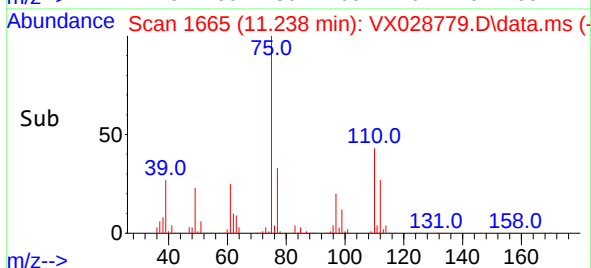
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

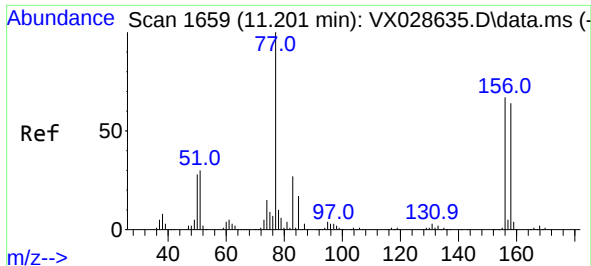


#76
1,2,3-Trichloropropane
Concen: 19.473 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



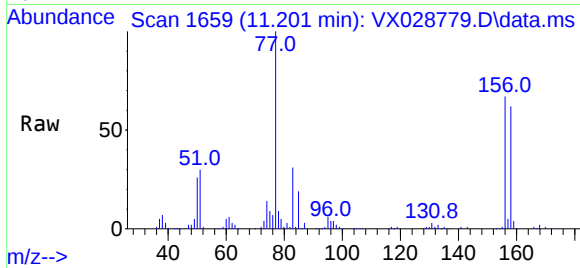
Tgt Ion: 75 Resp: 91072
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 19.773 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

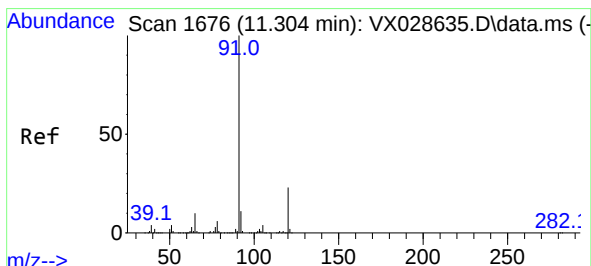
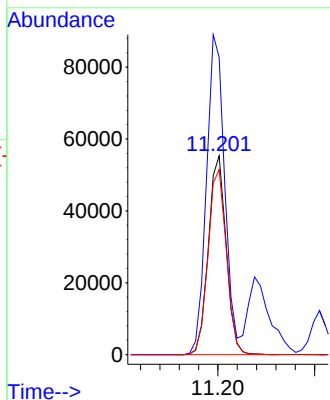
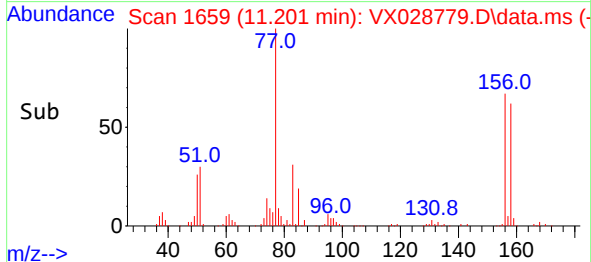
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



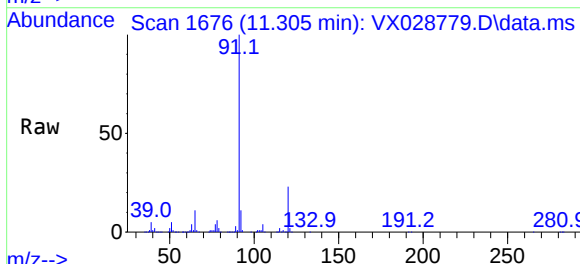
Tgt Ion:156 Resp: 7085
Ion Ratio Lower Upper
156 100
77 163.4 78.5 235.3
158 95.7 50.2 150.7

Manual Integrations
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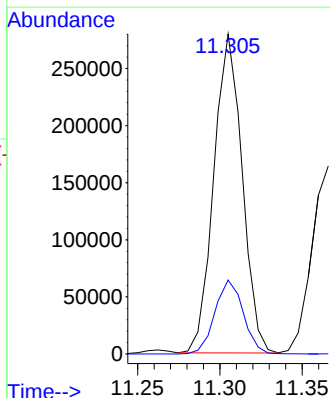
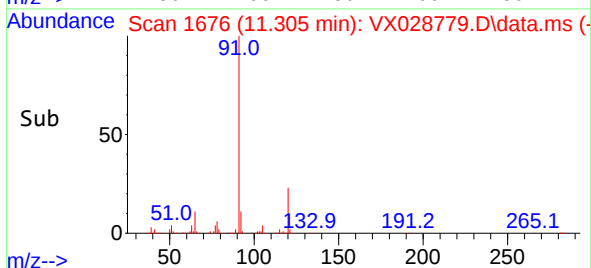
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

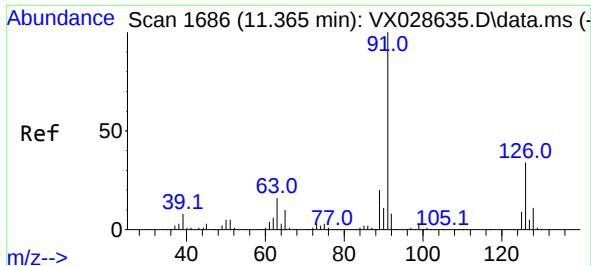


#78
n-propylbenzene
Concen: 19.112 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



Tgt Ion: 91 Resp: 334800
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





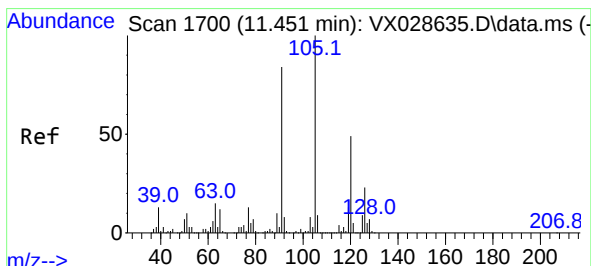
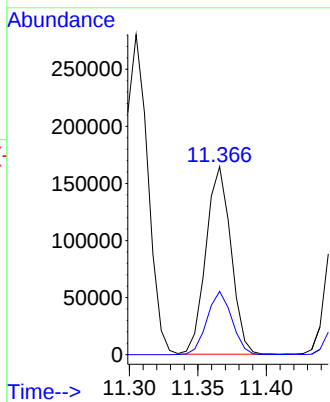
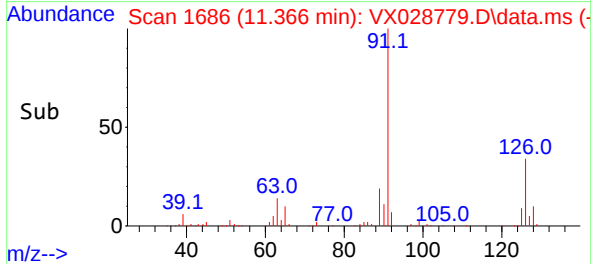
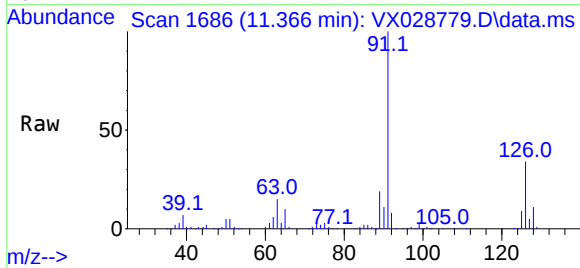
#79
2-Chlorotoluene
Concen: 19.468 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion: 91 Resp: 209025
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

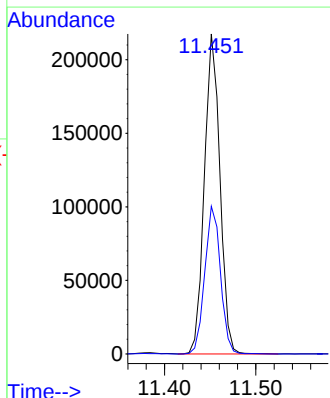
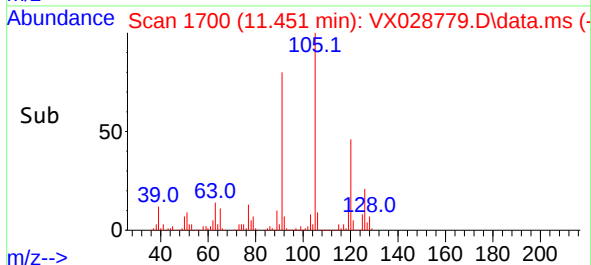
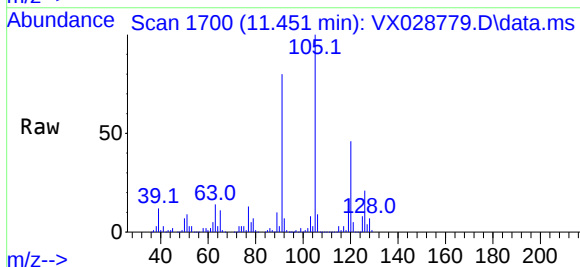
Manual Integrations
APPROVED

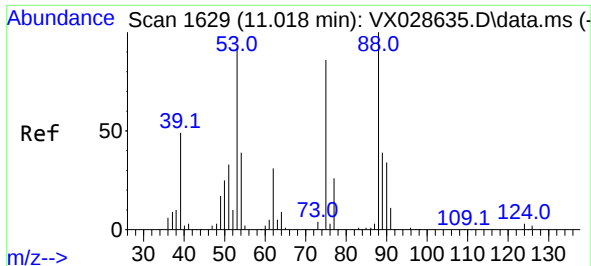
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.308 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Tgt Ion:105 Resp: 256274
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9





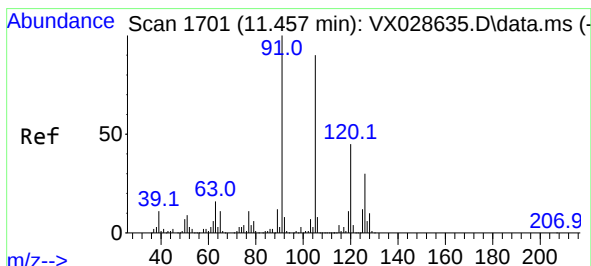
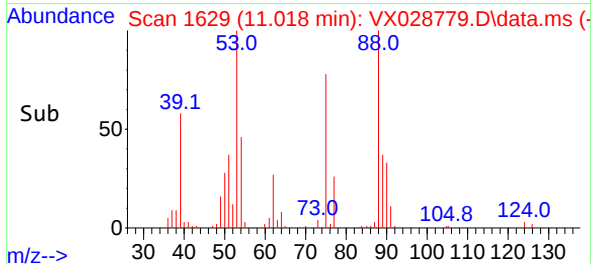
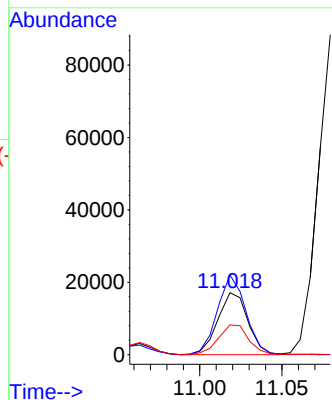
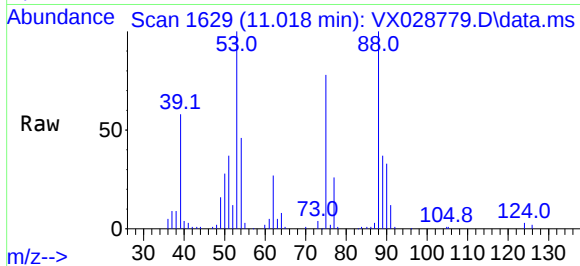
#81
trans-1,4-Dichloro-2-butene
Concen: 16.750 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion: 75 Resp: 2188
Ion Ratio Lower Upper
75 100
53 121.1 69.0 103.4
89 48.1 37.0 55.6

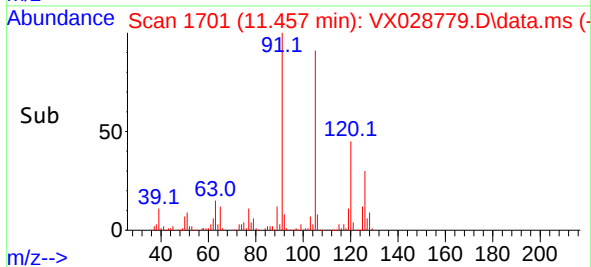
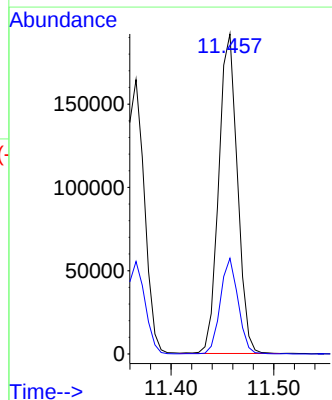
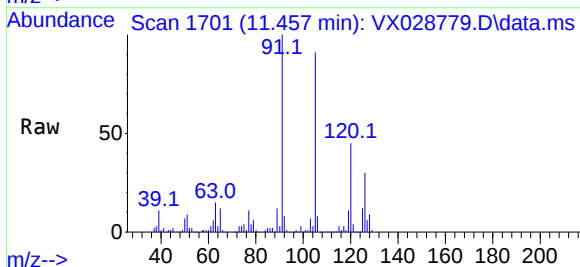
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#82
4-Chlorotoluene
Concen: 19.514 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

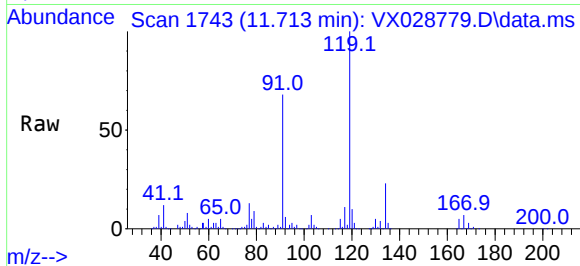
Tgt Ion: 91 Resp: 242216
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.142 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

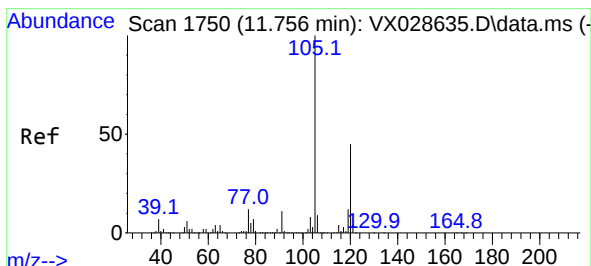
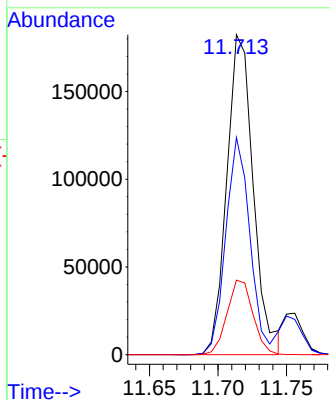
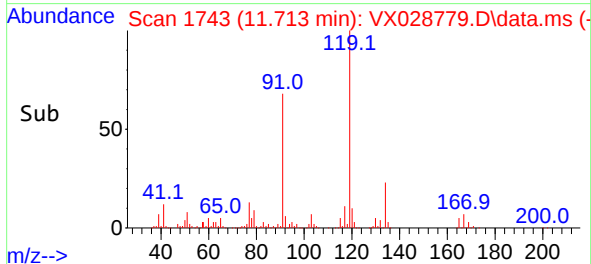
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



Tgt Ion:119 Resp: 246094
Ion Ratio Lower Upper
119 100
91 61.6 26.9 80.6
134 22.8 11.4 34.2

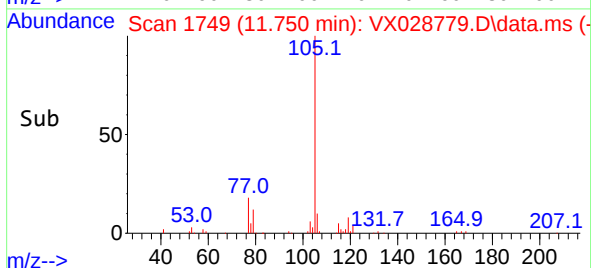
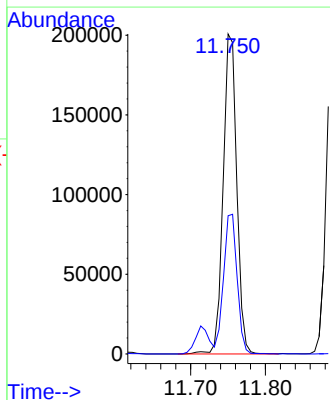
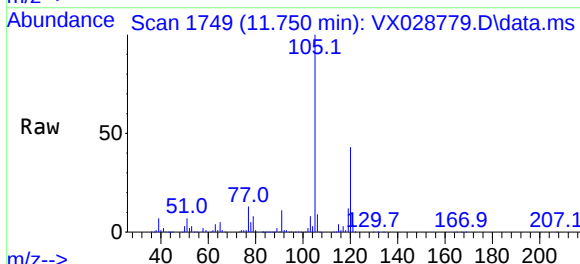
Manual Integrations
APPROVED

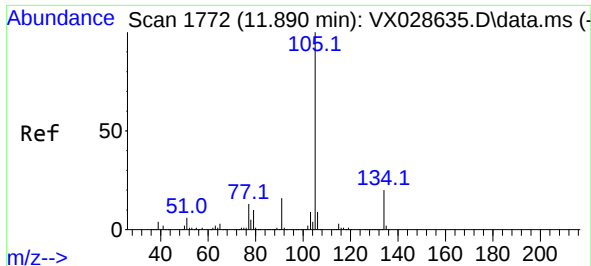
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.989 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

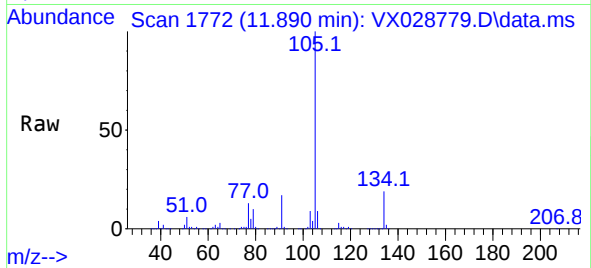
Tgt Ion:105 Resp: 252944
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.582 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028779.D
 Acq: 18 May 2022 00:16

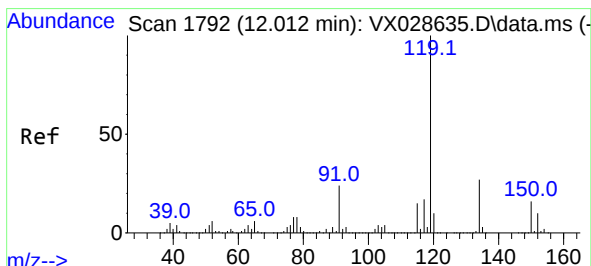
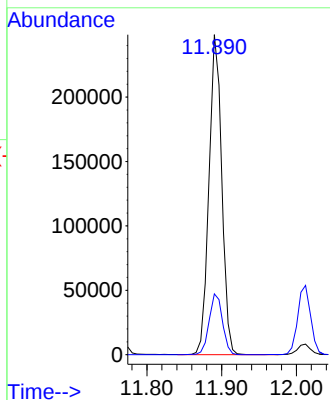
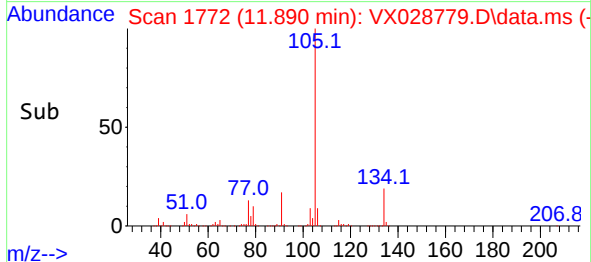
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS03



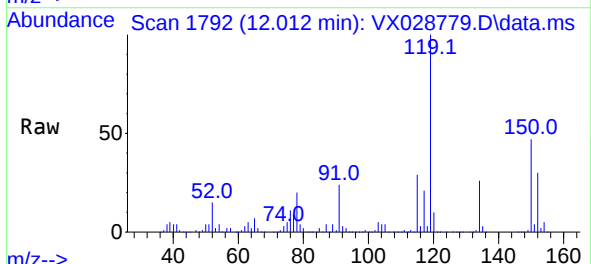
Tgt Ion:105 Resp: 295120
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
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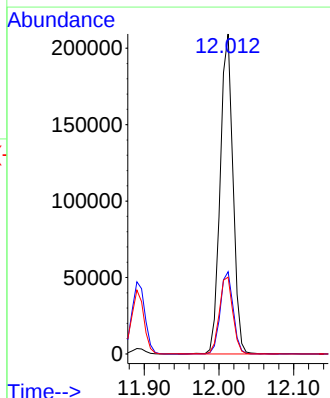
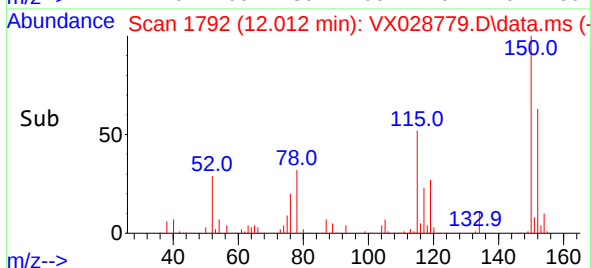
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

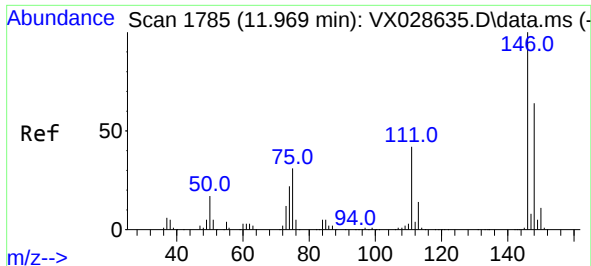


#86
 p-Isopropyltoluene
 Concen: 19.766 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028779.D
 Acq: 18 May 2022 00:16



Tgt Ion:119 Resp: 249969
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 25.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.890 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS03

Tgt Ion:146 Resp: 13277

Ion Ratio Lower Upper

146 100

111 42.5 19.7 59.1

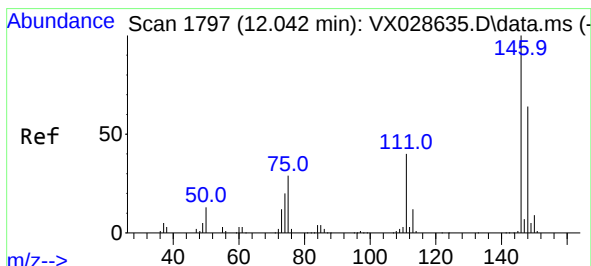
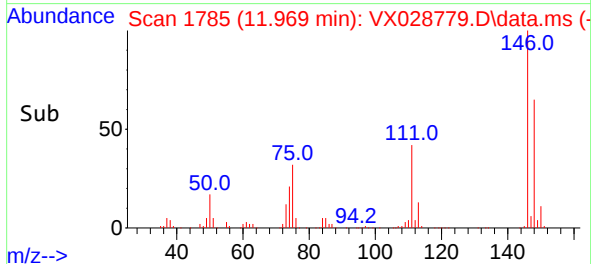
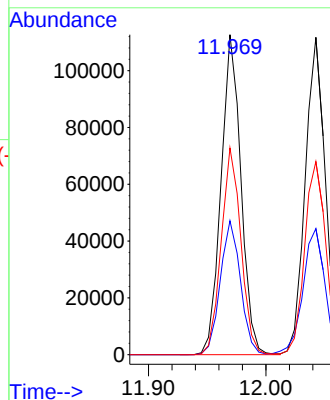
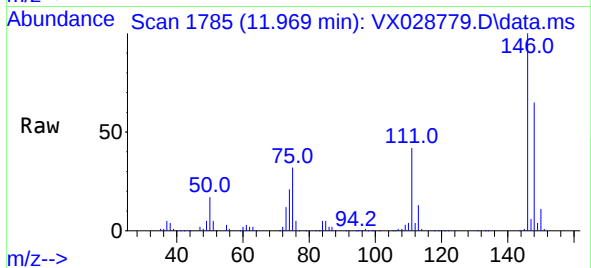
148 64.1 31.6 94.7

Manual Integrations

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Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#88

1,4-Dichlorobenzene

Concen: 18.234 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028779.D

Acq: 18 May 2022 00:16

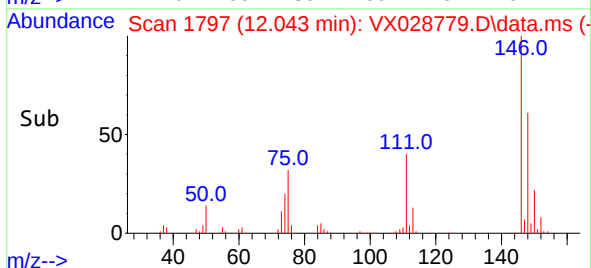
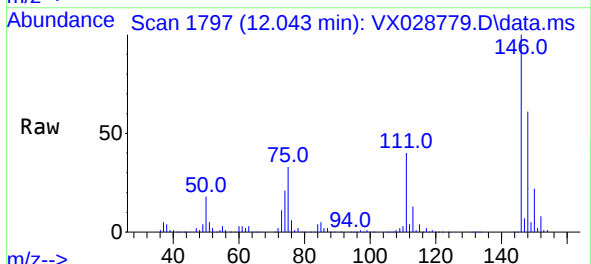
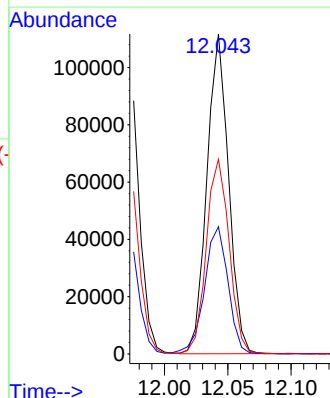
Tgt Ion:146 Resp: 132931

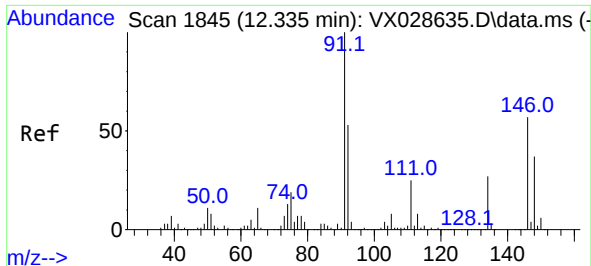
Ion Ratio Lower Upper

146 100

111 43.5 19.2 57.6

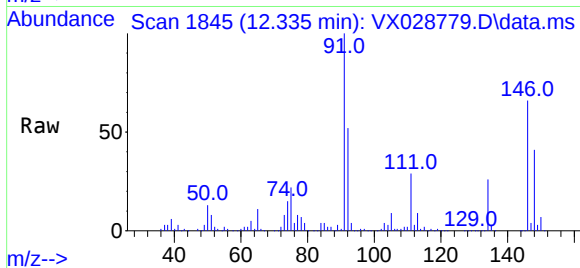
148 64.6 32.3 96.9





#89
n-Butylbenzene
Concen: 18.409 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

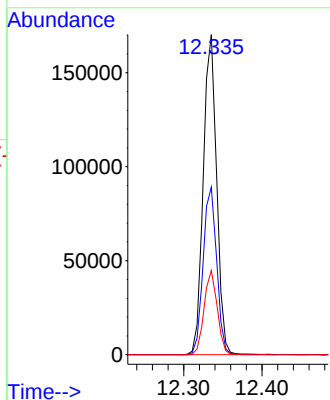
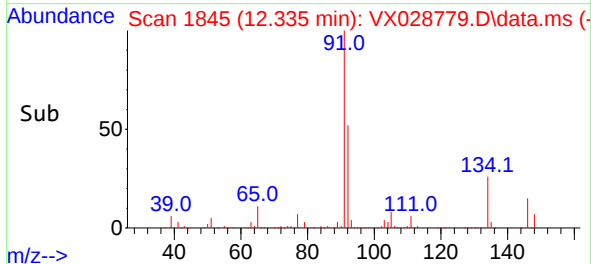
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



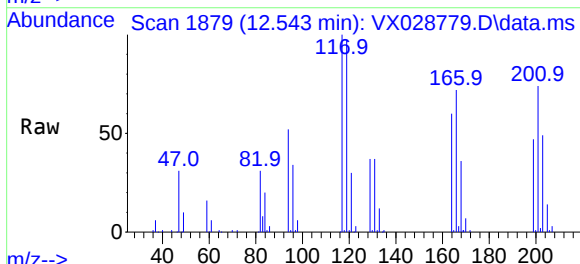
Tgt Ion: 91 Resp: 201719
Ion Ratio Lower Upper
91 100
92 53.0 27.8 83.3
134 25.7 13.3 39.8

Manual Integrations
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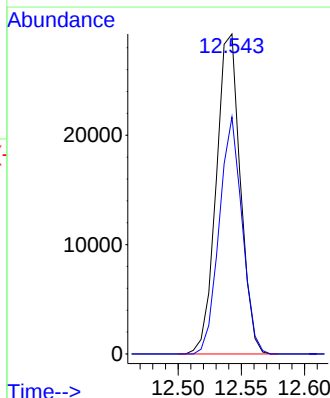
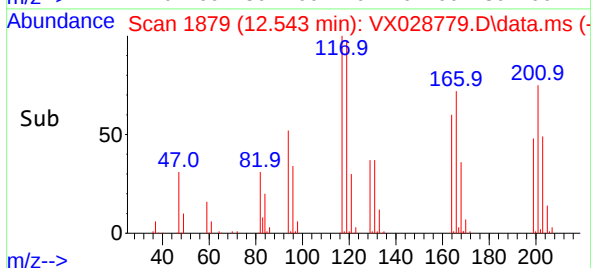
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

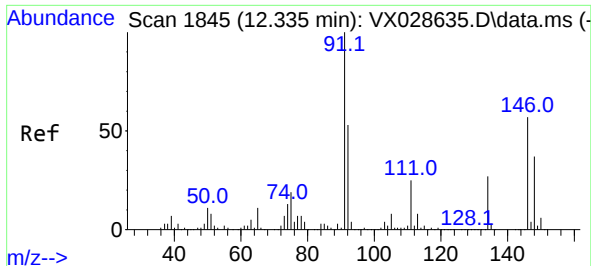


#90
Hexachloroethane
Concen: 18.919 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



Tgt Ion:117 Resp: 38691
Ion Ratio Lower Upper
117 100
201 70.4 39.5 118.5





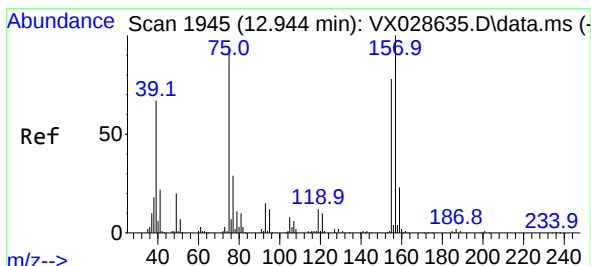
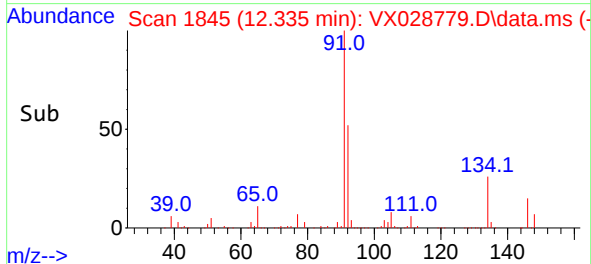
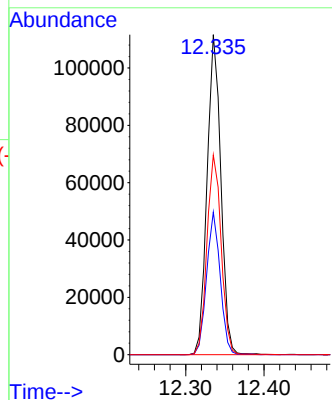
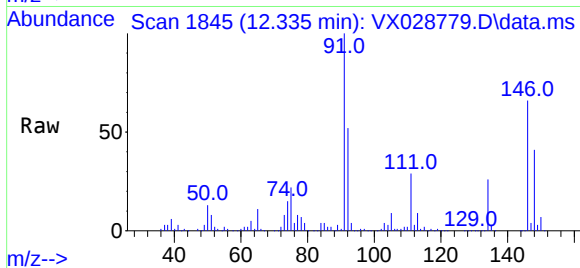
#91
1,2-Dichlorobenzene
Concen: 19.689 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion:146 Resp: 135944
Ion Ratio Lower Upper
146 100
111 44.0 21.0 63.0
148 64.4 32.6 97.7

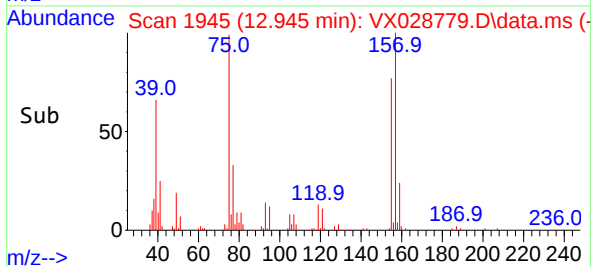
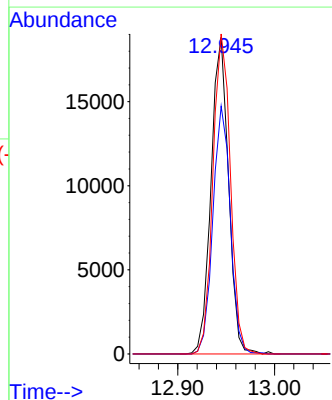
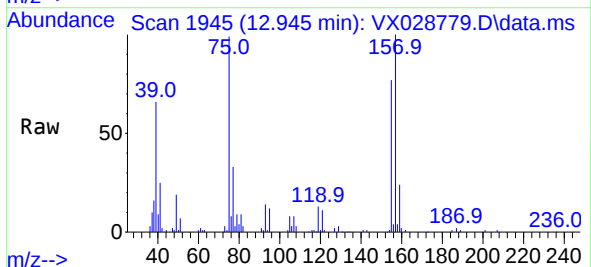
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.310 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Tgt Ion: 75 Resp: 23641
Ion Ratio Lower Upper
75 100
155 78.1 47.0 141.2
157 101.1 57.9 173.6





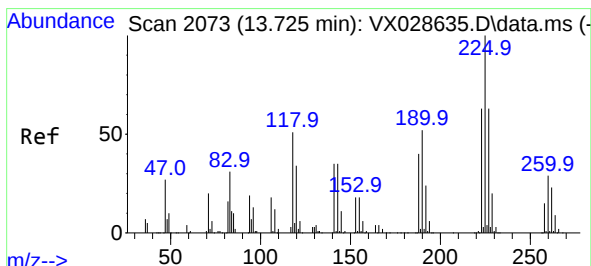
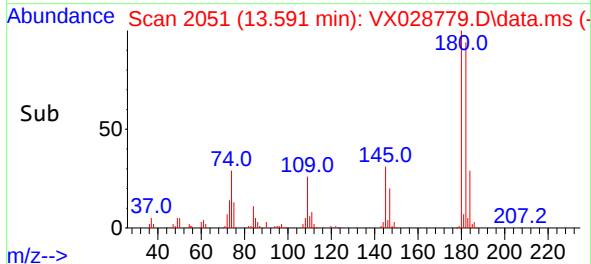
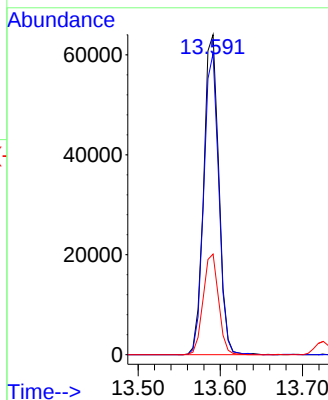
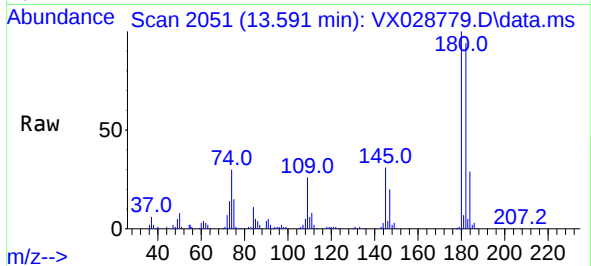
#93
1,2,4-Trichlorobenzene
Concen: 20.514 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03

Tgt Ion:180 Resp: 81808
Ion Ratio Lower Upper
180 100
182 92.9 47.7 143.1
145 32.0 15.2 45.5

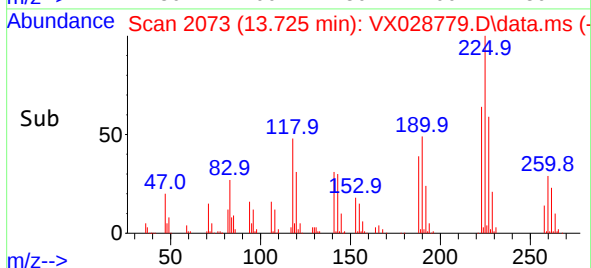
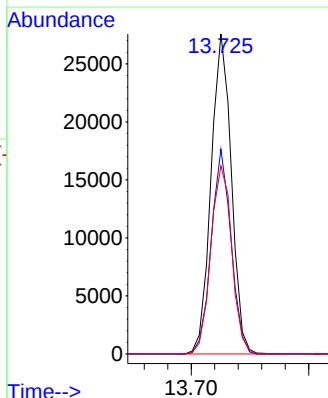
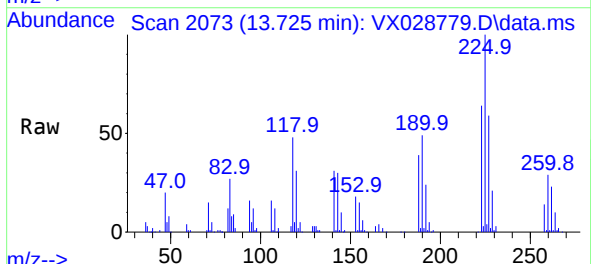
Manual Integrations
APPROVED

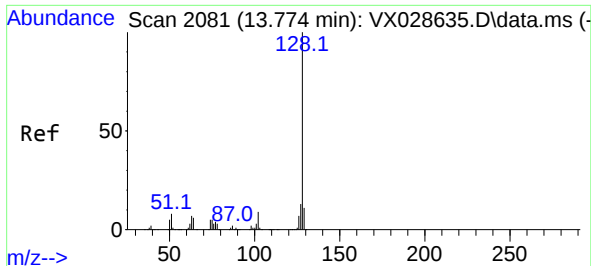
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#94
Hexachlorobutadiene
Concen: 20.406 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

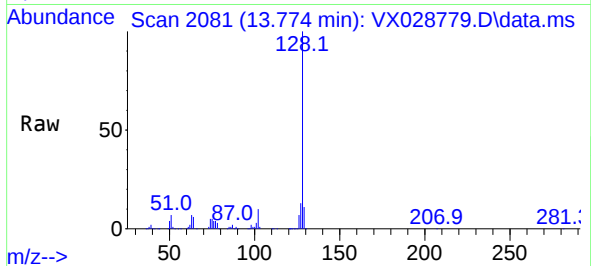
Tgt Ion:225 Resp: 33059
Ion Ratio Lower Upper
225 100
223 62.5 34.2 102.5
227 60.6 33.9 101.7





#95
Naphthalene
Concen: 20.765 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16

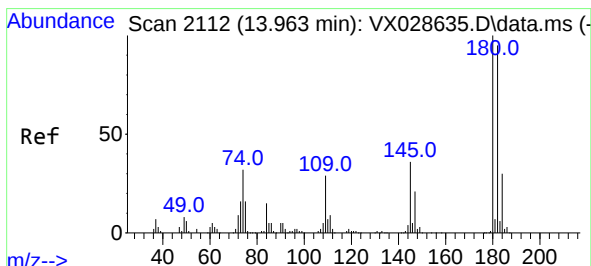
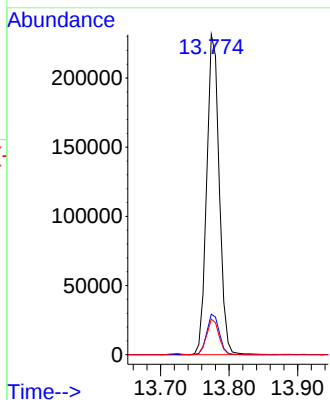
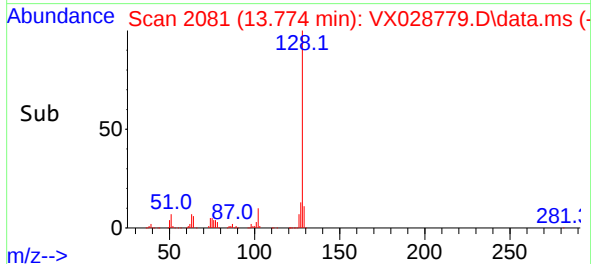
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS03



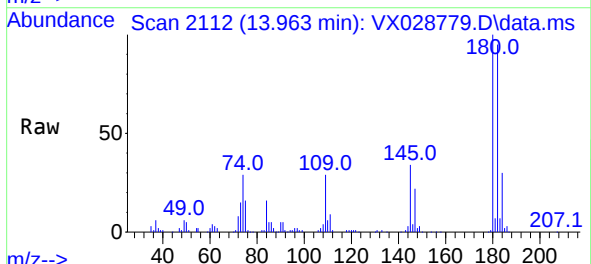
Tgt Ion:128 Resp: 294682
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.092 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028779.D
Acq: 18 May 2022 00:16



Tgt Ion:180 Resp: 80473
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 34.2 16.2 48.5

