

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029035.D
 Acq On : 27 May 2022 19:30
 Operator : JC/MD
 Sample : N3087-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03

Quant Time: May 27 22:12:11 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)

Internal Standards						
1) Pentafluorobenzene	5.556	168	338340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	600882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	597676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	322064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219843	47.402	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.800%
35) Dibromofluoromethane	5.391	113	197489	50.164	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.320%
50) Toluene-d8	8.653	98	727839	49.036	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	309181	55.770	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.540%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	970	Below Cal		95
6) Chloroethane	1.593	64	1378	Below Cal	#	43
11) Tert butyl alcohol	2.953	59	2451	Below Cal	#	72
13) Acrolein	2.215	56	461	0.606	ug/l #	1
15) Acrylonitrile	3.099	53	461	0.206	ug/l #	23
16) Acetone	2.380	43	11026	5.539	ug/l	90
17) Carbon Disulfide	2.514	76	16027	1.766	ug/l	99
18) Methyl Acetate	2.703	43	1244	0.250	ug/l #	66
25) 2-Butanone	4.568	43	5806	1.858	ug/l #	87
28) Bromochloromethane	5.093	49	968	0.330	ug/l #	7
30) Chloroform	5.105	83	15317	2.028	ug/l	93
31) Cyclohexane	5.471	56	26519	4.119	ug/l	97
36) 1,1-Dichloropropene	5.556	75	24670	4.172	ug/l #	51
37) Ethyl Acetate	4.568	43	5806	0.940	ug/l #	65
38) Carbon Tetrachloride	5.556	117	34808	5.849	ug/l #	15
39) Methylcyclohexane	7.385	83	30481	4.495	ug/l	95
40) Benzene	6.044	78	383604	22.573	ug/l	99
42) 1,2-Dichloroethane	6.044	62	3852	0.615	ug/l #	73
48) Methyl methacrylate	7.659	41	4083	0.875	ug/l #	61
52) Toluene	8.720	92	1924874	176.077	ug/l	95
53) t-1,3-Dichloropropene	8.720	75	21297	4.685	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	11330	2.542	ug/l #	19
56) Ethyl methacrylate	9.104	69	3246	0.481	ug/l #	44
59) 2-Hexanone	9.446	43	1321	0.267	ug/l	91
60) Dibromochloromethane	9.275	129	3178	0.731	ug/l #	9
64) Tetrachloroethene	9.275	164	3276	0.726	ug/l	93
65) Chlorobenzene	10.275	112	5466	0.431	ug/l #	50
67) Ethyl Benzene	10.195	91	7604680	334.619	ug/l #	85
68) m/p-Xylenes	10.311	106	8153701	921.531	ug/l #	73
69) o-Xylene	10.647	106	1344295	154.316	ug/l	97
70) Styrene	10.647	104	90440	6.393	ug/l #	1
73) Isopropylbenzene	10.964	105	436200	17.860	ug/l	99
76) 1,2,3-Trichloropropane	11.305	75	6292	0.834	ug/l #	1
78) n-propylbenzene	11.305	91	1019057	36.071	ug/l	99
79) 2-Chlorotoluene	11.384	91	524269	30.277	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	1653198	81.234	ug/l	98

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

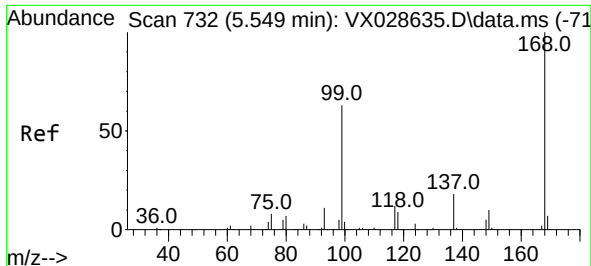
81) trans-1,4-Dichloro-2-b...	10.964	75	5063	5.718	ug/l #	63
82) 4-Chlorotoluene	11.451	91	174317	8.708	ug/l #	45
83) tert-Butylbenzene	11.756	119	1517689	77.024	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.756	105	9479327	464.496	ug/l	85
85) sec-Butylbenzene	11.756	105	9479327	390.012	ug/l #	56
86) p-Isopropyltoluene	11.976	119	58215	2.854	ug/l #	75
89) n-Butylbenzene	12.323	91	158570	8.973	ug/l #	5
90) Hexachloroethane	12.616	117	98278	29.798	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	6932	3.875	ug/l #	1
95) Naphthalene	13.780	128	5805287	253.662	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TIC: VX029035.D\data.ms

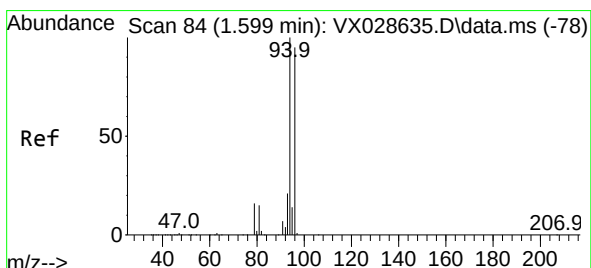
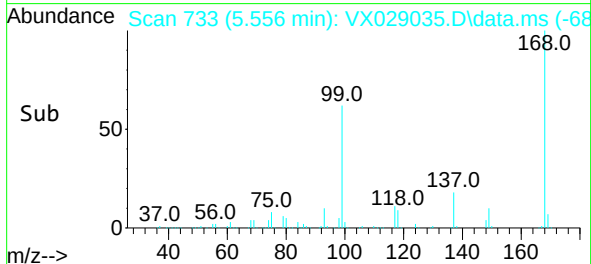
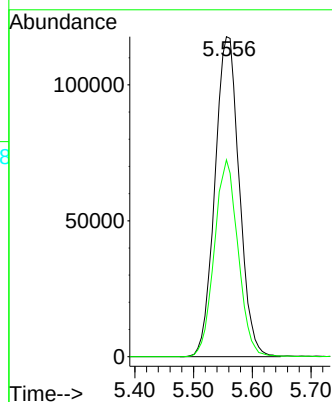
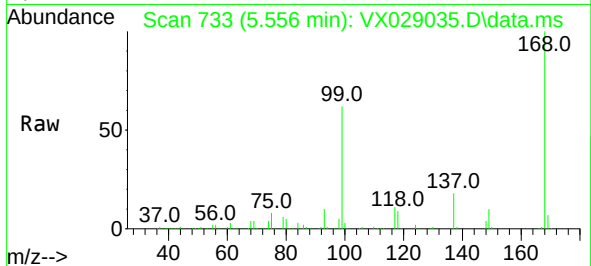
Approximate Retention Time (min)	Labeled Compound(s)
2.5	Acrolein, T
2.8	Carbon Disulfide, T
3.0	Methyl Acetate, T
3.2	Acrylonitrile, T
4.5	Ethylbenzene, T
5.0	Bromochloromethane, T
5.5	Dibromodichloromethane, S
5.8	Chloroacetylene, T
6.0	1,2-Dichloroethane, d4, S
6.5	1,4-Difluorobenzene, I
7.5	Methylcyclohexane, T
7.8	Methyl methacrylate, T
8.5	Toluene-d8, S
8.8	Falogeno-Propylene, T
9.0	Ethylmethoxyacetate, T
9.2	Dibromodichloromethane, T
9.5	2-Hexanone, T
10.2	Chlorobenzene-d5, I
10.5	Ethyl Benzene C
10.8	mip-Xylenes, T
11.0	Styrene, T
11.2	Isopropylchlorobenzene, T
11.5	p-Toluenefluorobenzene, S
11.8	n-Butylbenzene, T
12.0	p-Isopropylchlorobenzene-d4, I
12.2	Hexachloroethane, T
12.5	1,2-Dibromo-3-Chloropropane, T
13.0	Naphthalene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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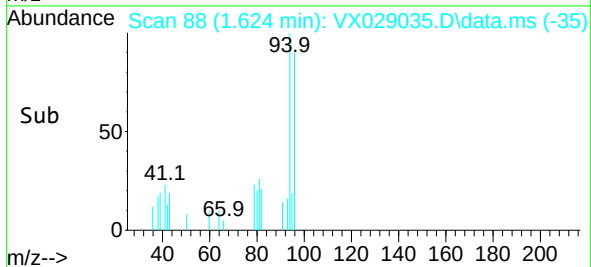
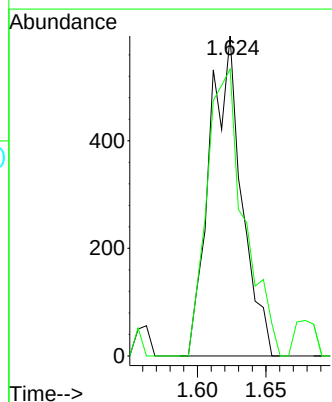
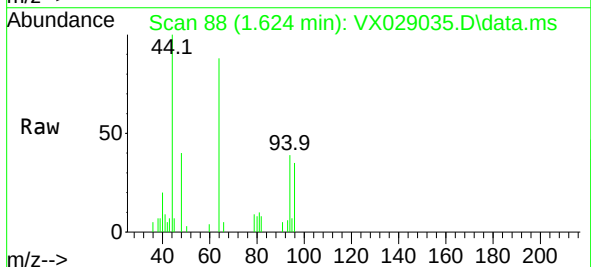
Instrument :
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MW-03

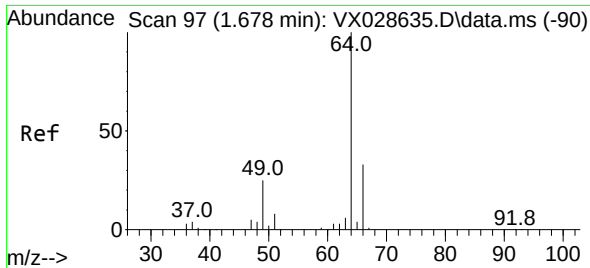
Tgt Ion:168 Resp: 338340
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 94 Resp: 970
Ion Ratio Lower Upper
94 100
96 89.6 75.3 112.9

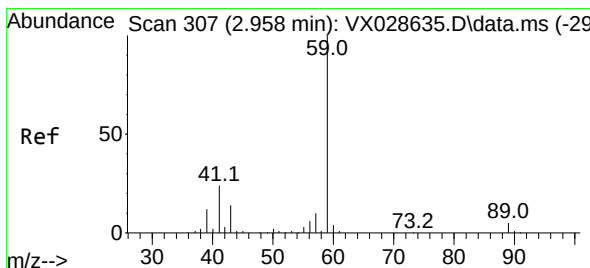
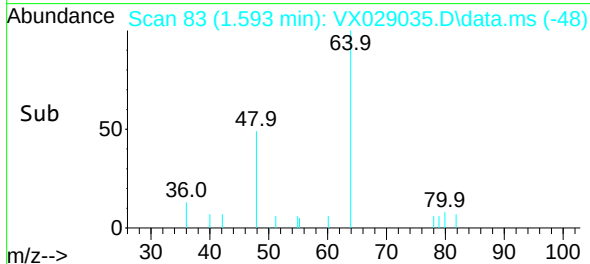
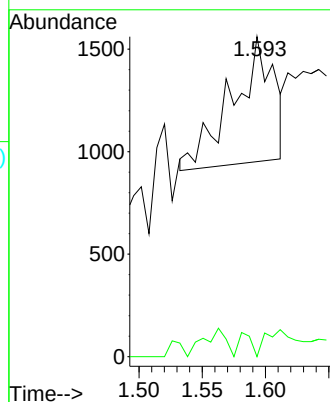
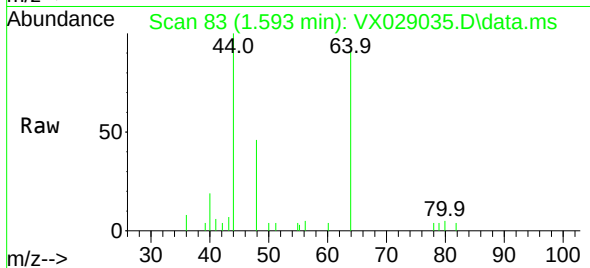




#6
Chloroethane
Concen: Below Cal
RT: 1.593 min Scan# 81
Delta R.T. -0.085 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

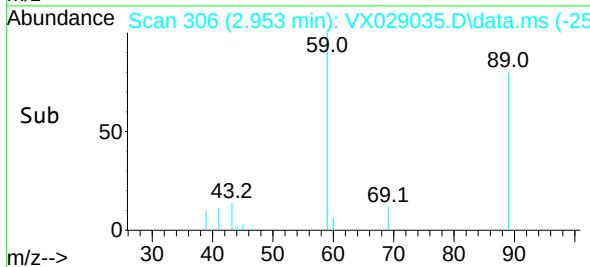
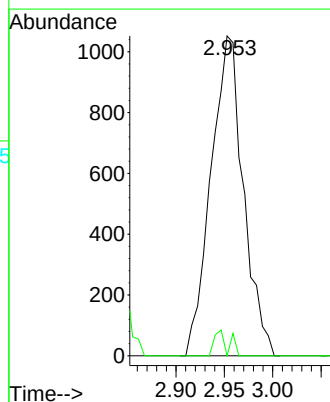
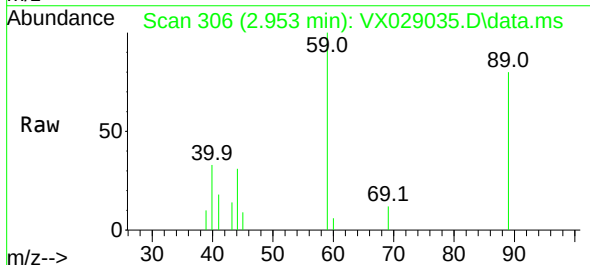
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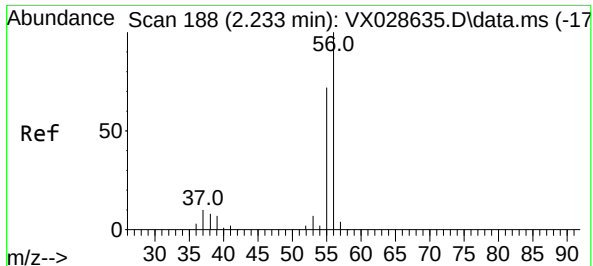
Tgt Ion: 64 Resp: 1378
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.005 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 59 Resp: 2451
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

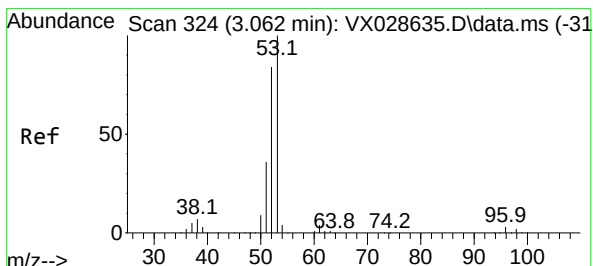
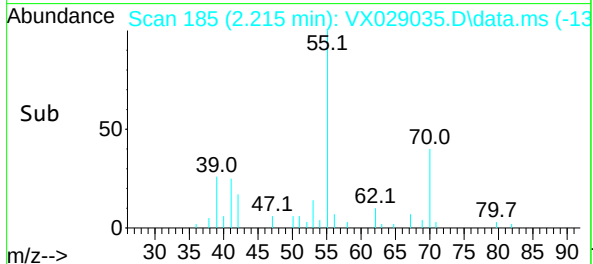
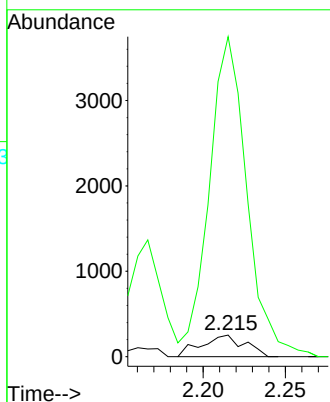
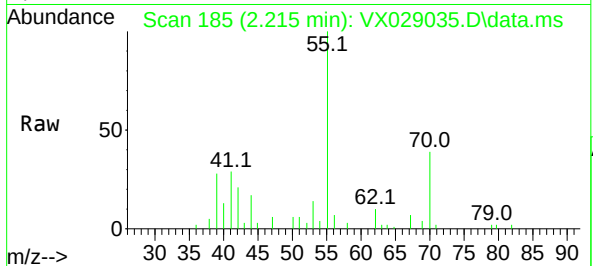




#13
Acrolein
Concen: 0.606 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

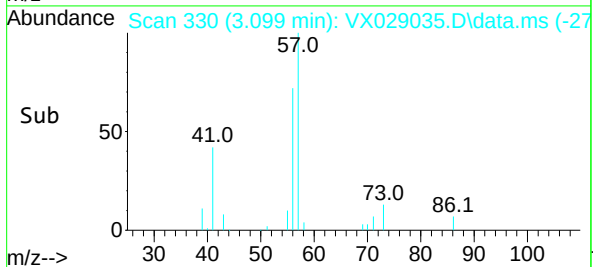
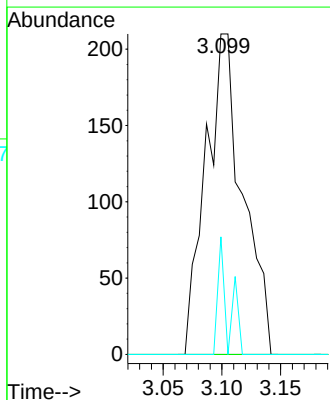
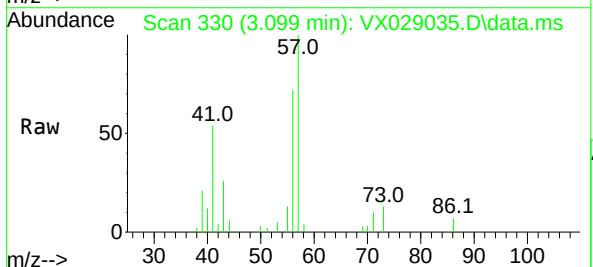
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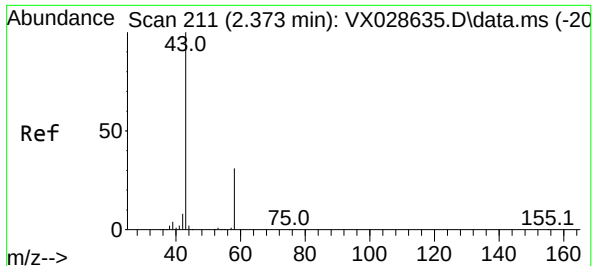
Tgt Ion: 56 Resp: 461
Ion Ratio Lower Upper
56 100
55 1293.9 55.0 82.6#



#15
Acrylonitrile
Concen: 0.206 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.037 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 53 Resp: 461
Ion Ratio Lower Upper
53 100
52 0.0 65.7 98.5#
51 10.2 28.4 42.6#

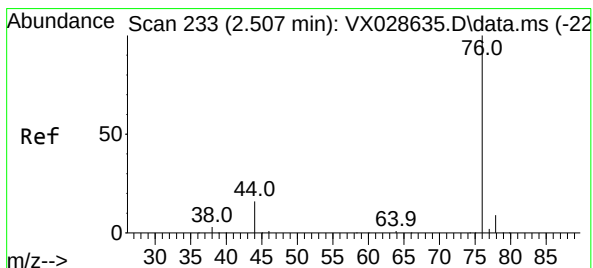
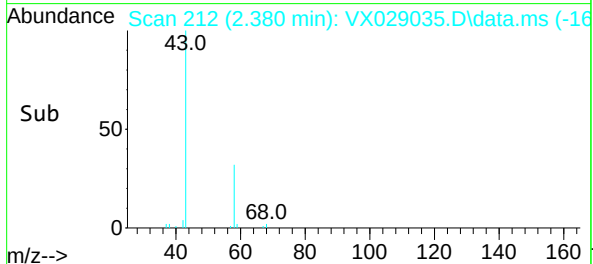
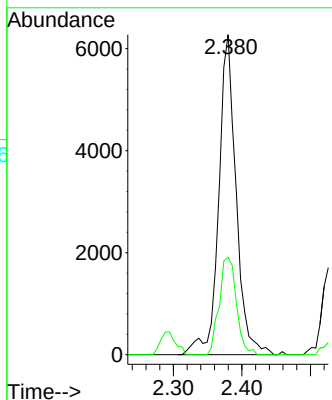
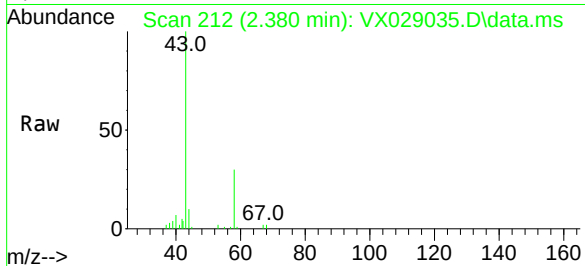




#16
Acetone
Concen: 5.539 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

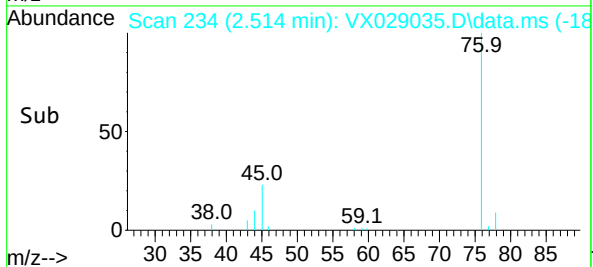
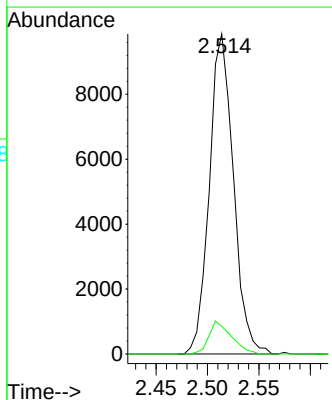
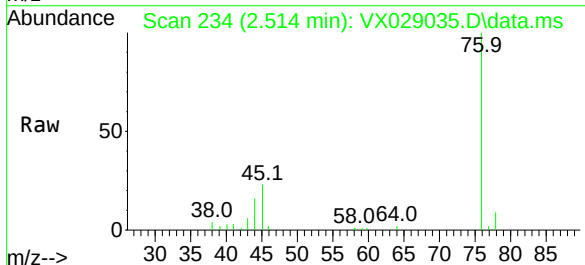
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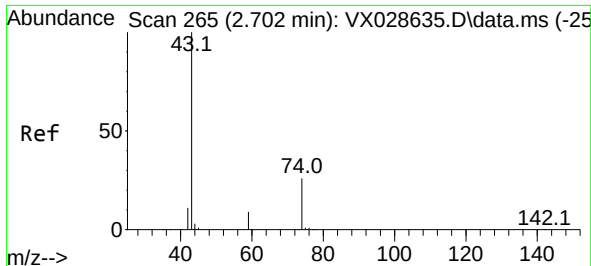
Tgt Ion: 43 Resp: 11026
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2



#17
Carbon Disulfide
Concen: 1.766 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 76 Resp: 16027
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8





#18

Methyl Acetate

Concen: 0.250 ug/l

RT: 2.703 min Scan# 2

Delta R.T. 0.001 min

Lab File: VX029035.D

Acq: 27 May 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

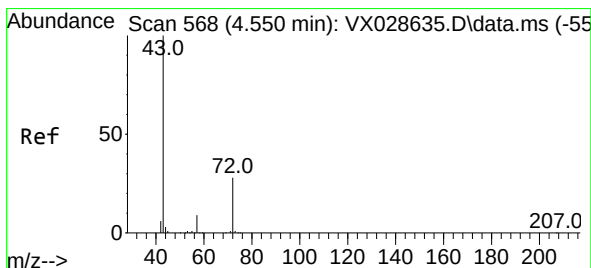
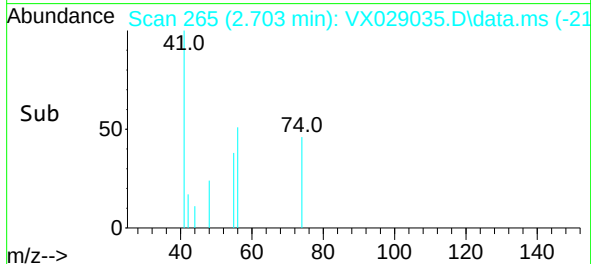
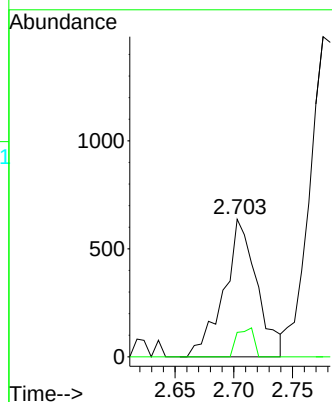
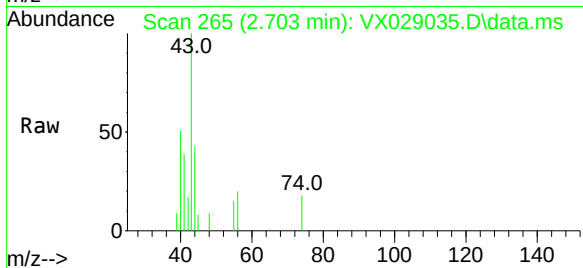
MW-03

Tgt Ion: 43 Resp: 1244

Ion Ratio Lower Upper

43 100

74 10.7 22.8 34.2#



#25

2-Butanone

Concen: 1.858 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.018 min

Lab File: VX029035.D

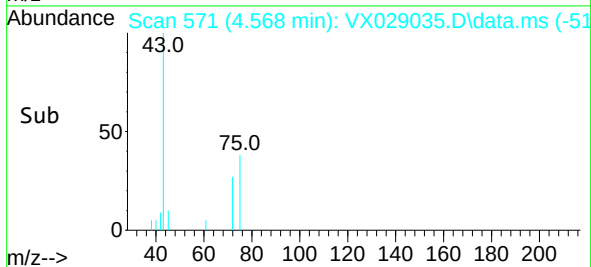
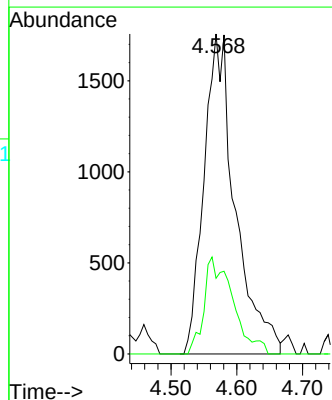
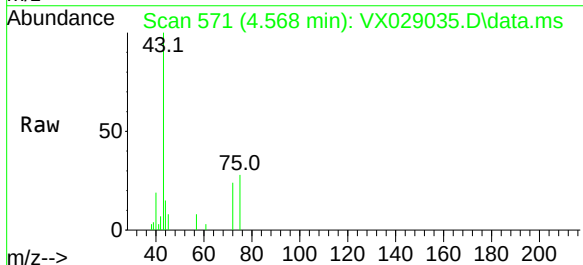
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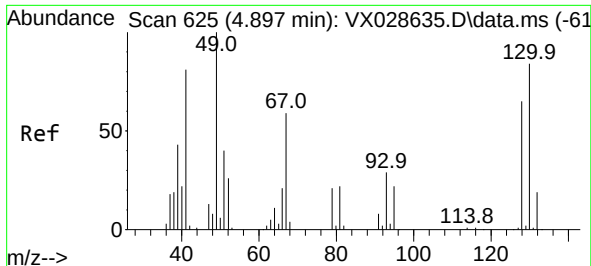
Tgt Ion: 43 Resp: 5806

Ion Ratio Lower Upper

43 100

72 23.6 24.4 36.6#

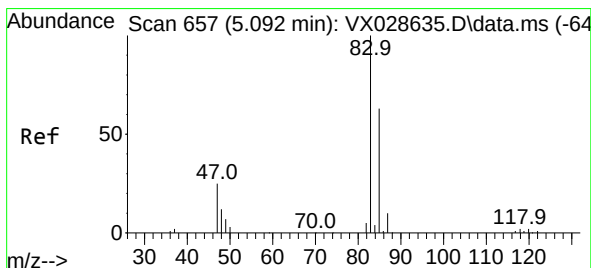
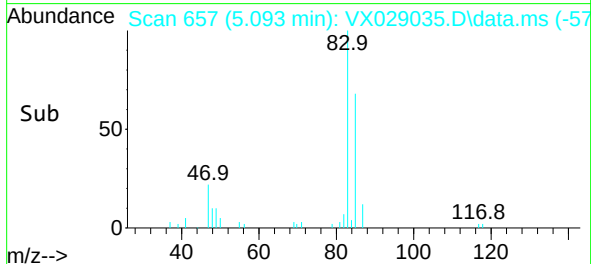
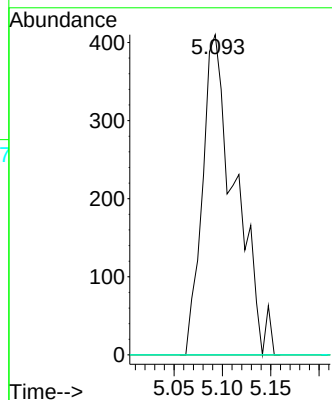
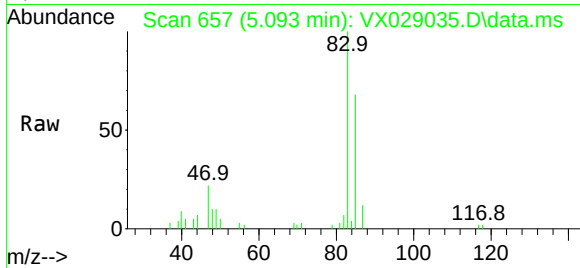




#28
Bromochloromethane
Concen: 0.330 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.196 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

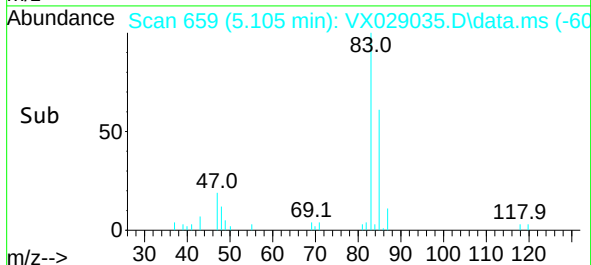
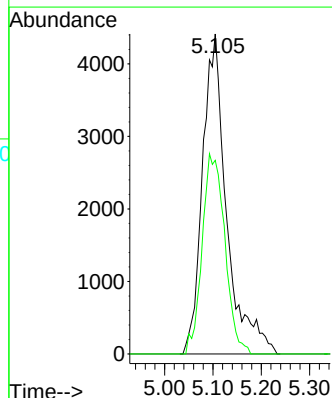
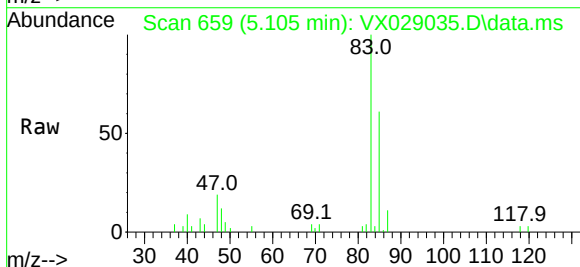
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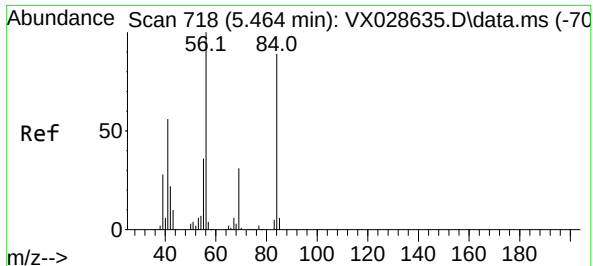
Tgt Ion: 49 Resp: 968
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 70.7 106.1#



#30
Chloroform
Concen: 2.028 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.013 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 83 Resp: 15317
Ion Ratio Lower Upper
83 100
85 60.5 52.7 79.1

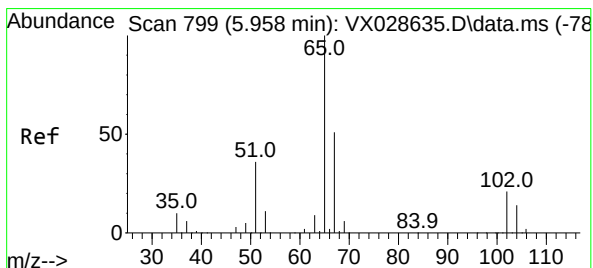
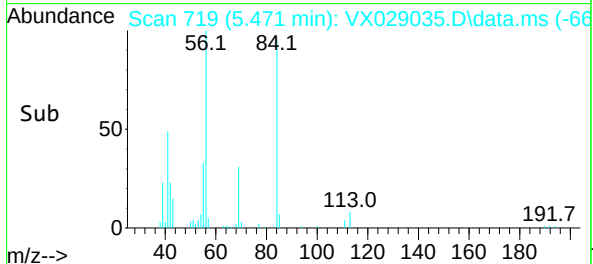
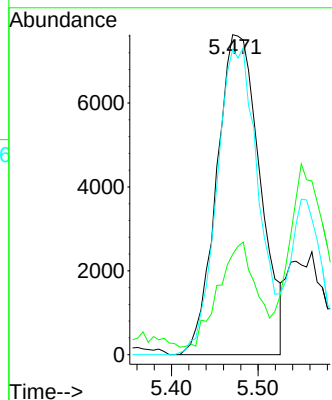
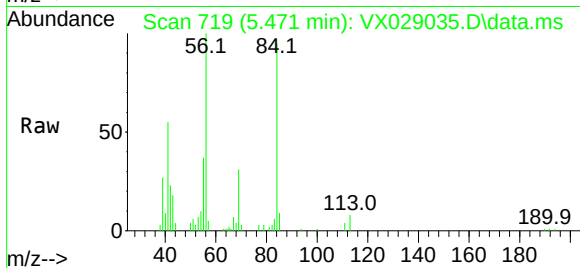




#31
Cyclohexane
Concen: 4.119 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

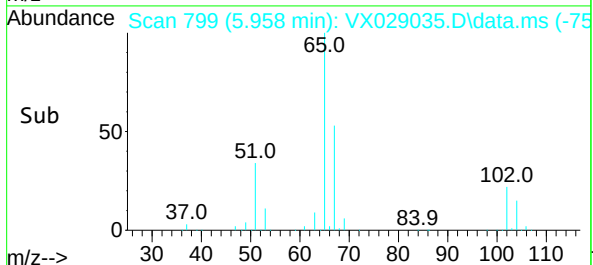
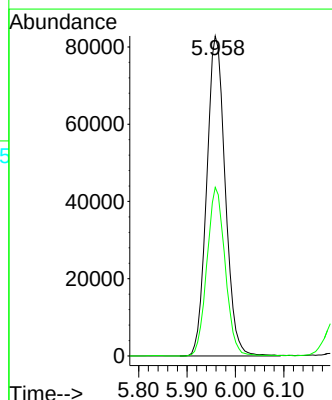
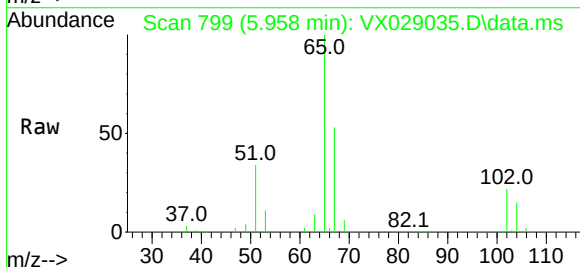
Instrument :
MSVOA_X
ClientSampleId :
MW-03

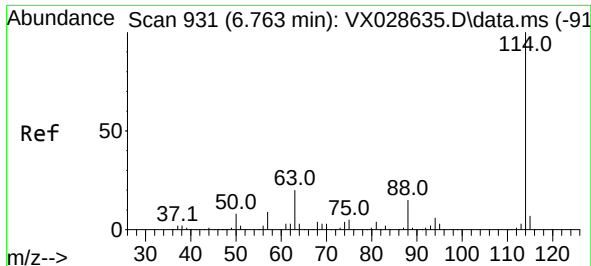
Tgt Ion: 56 Resp: 26519
Ion Ratio Lower Upper
56 100
69 29.0 26.7 40.1
84 94.7 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 47.402 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 65 Resp: 219843
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

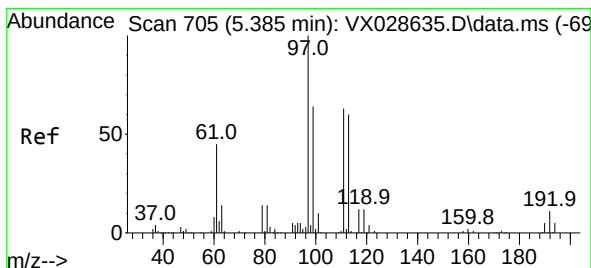
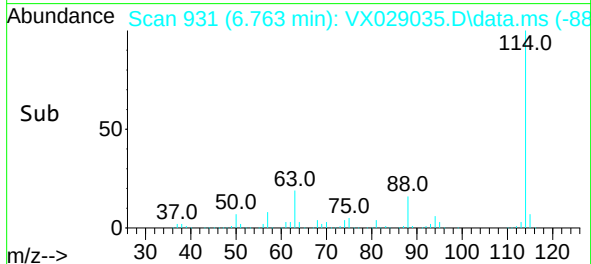
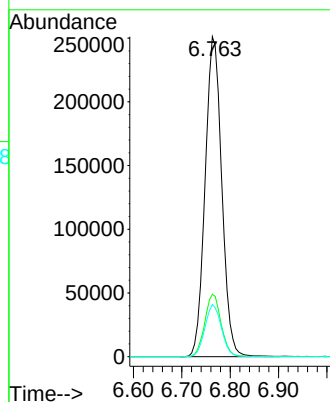
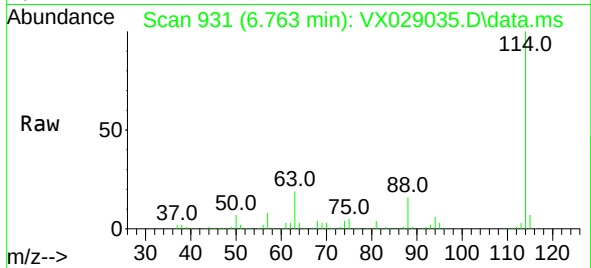




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

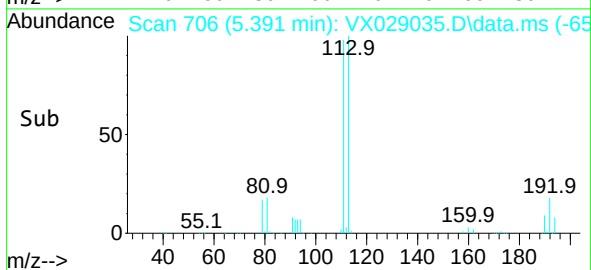
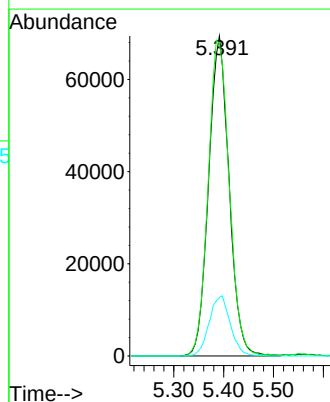
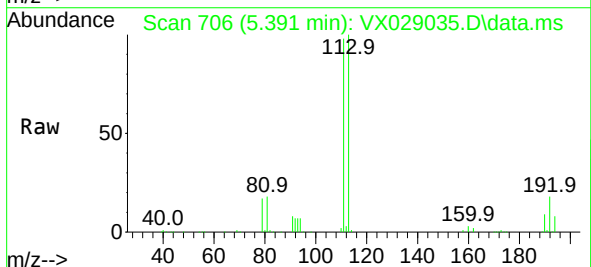
Instrument :
MSVOA_X
ClientSampleId :
MW-03

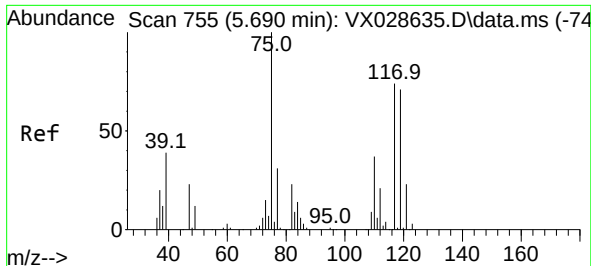
Tgt Ion:114 Resp: 600882
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.164 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion:113 Resp: 197489
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.4 16.9 25.3

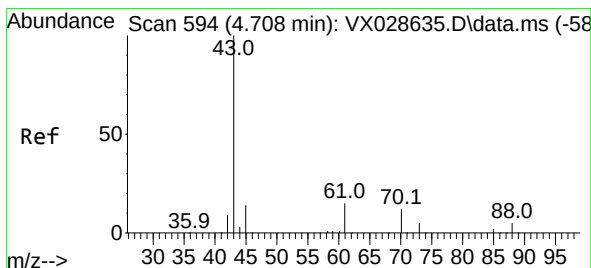
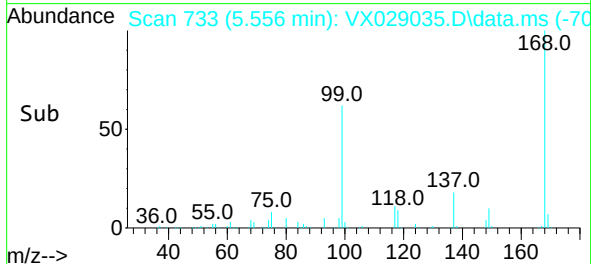
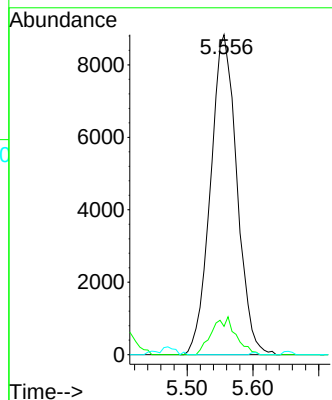
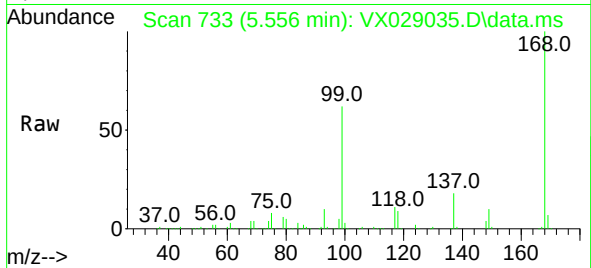




#36
1,1-Dichloropropene
Concen: 4.172 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

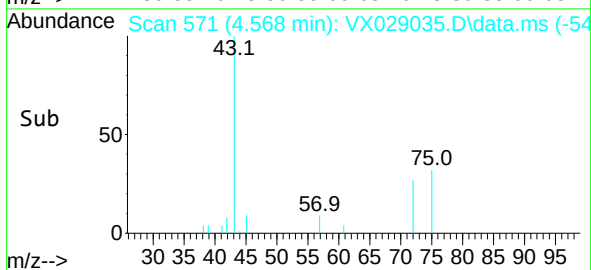
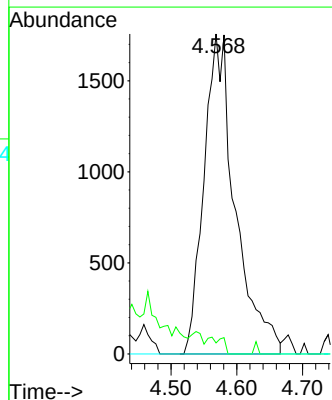
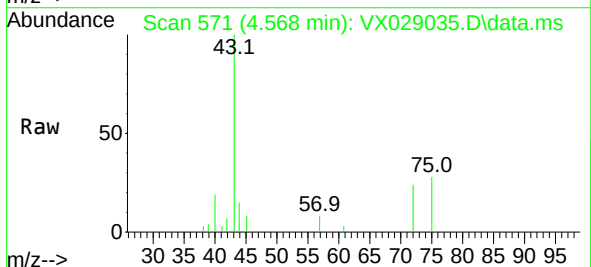
Instrument :
MSVOA_X
ClientSampleId :
MW-03

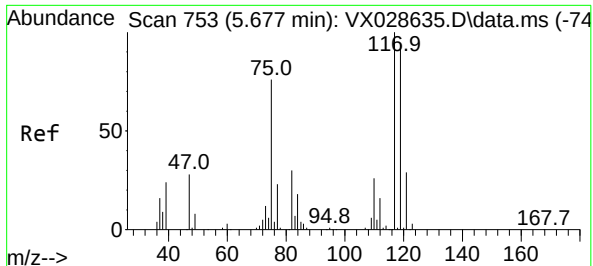
Tgt Ion: 75 Resp: 24670
Ion Ratio Lower Upper
75 100
110 10.8 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.940 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.140 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 43 Resp: 5806
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

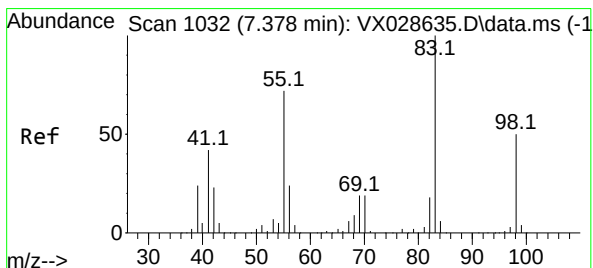
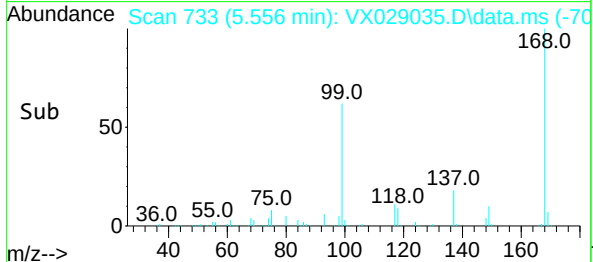
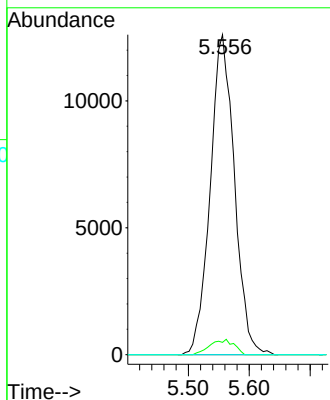
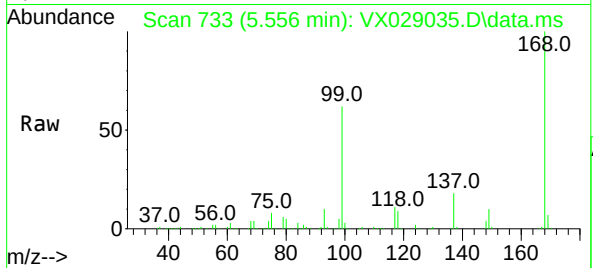




#38
Carbon Tetrachloride
Concen: 5.849 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

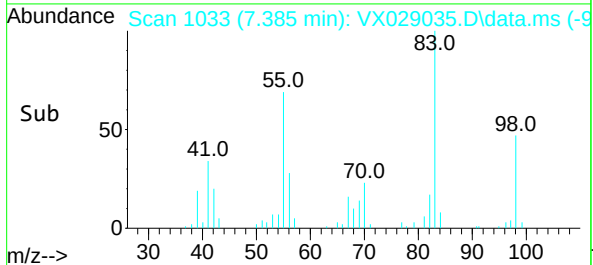
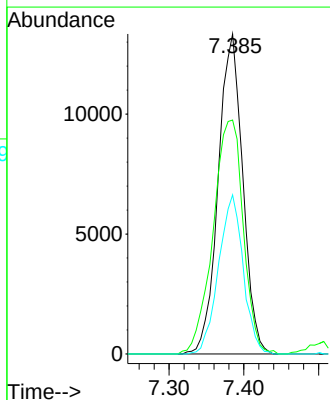
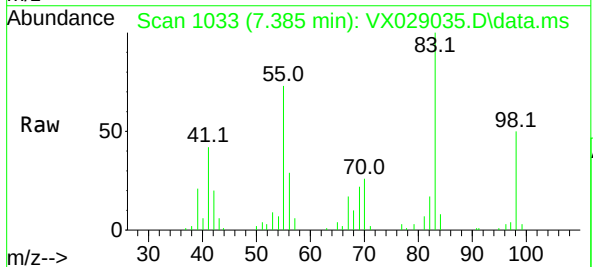
Instrument :
MSVOA_X
ClientSampleId :
MW-03

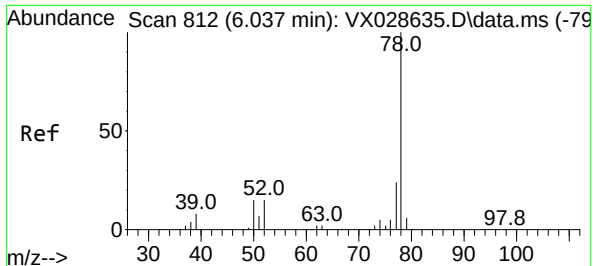
Tgt Ion:117 Resp: 34808
Ion Ratio Lower Upper
117 100
119 3.8 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 4.495 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 83 Resp: 30481
Ion Ratio Lower Upper
83 100
55 73.1 54.6 81.8
98 49.7 37.4 56.2





#40

Benzene

Concen: 22.573 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX029035.D

Acq: 27 May 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

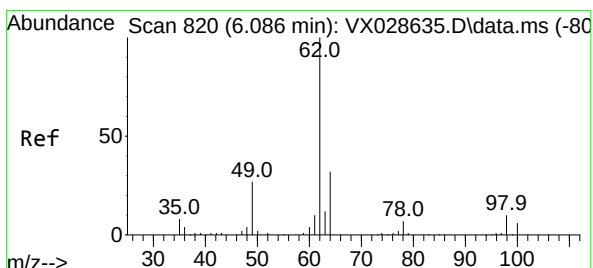
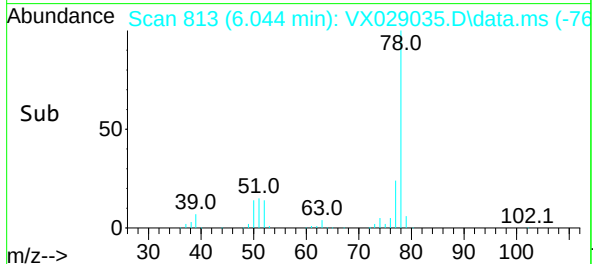
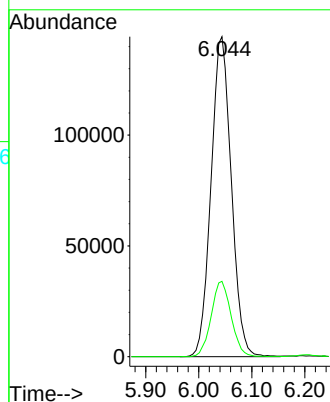
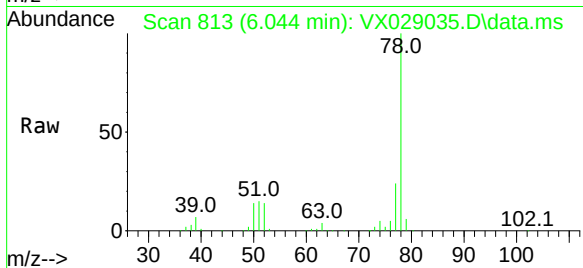
MW-03

Tgt Ion: 78 Resp: 383604

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9



#42

1,2-Dichloroethane

Concen: 0.615 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.042 min

Lab File: VX029035.D

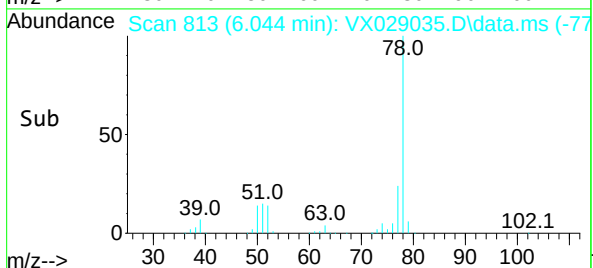
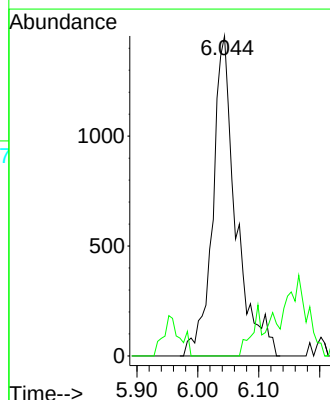
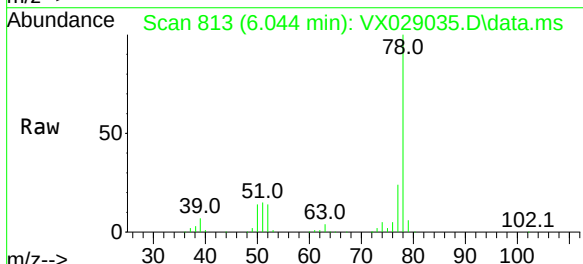
Acq: 27 May 2022 19:30

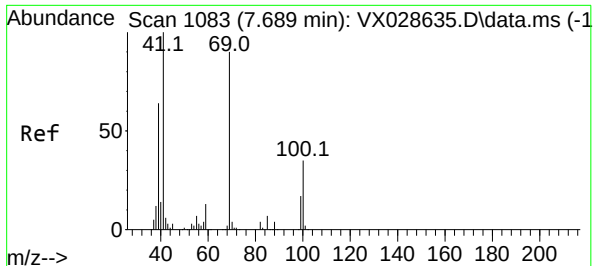
Tgt Ion: 62 Resp: 3852

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4





#48

Methyl methacrylate

Concen: 0.875 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.030 min

Lab File: VX029035.D

Acq: 27 May 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

MW-03

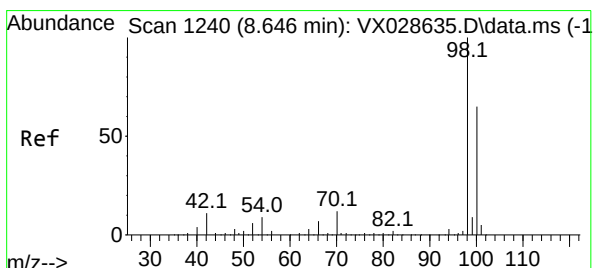
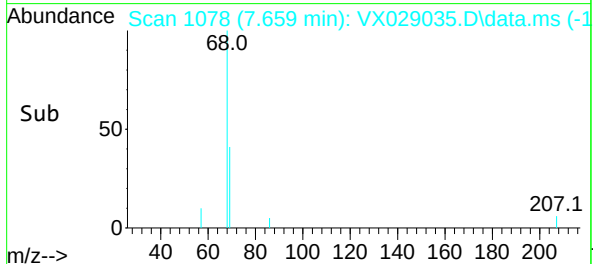
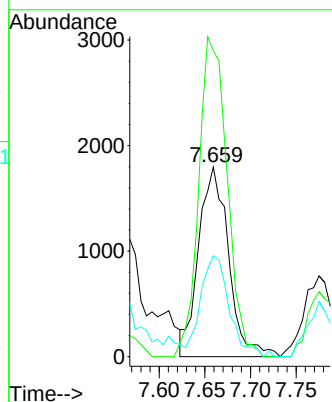
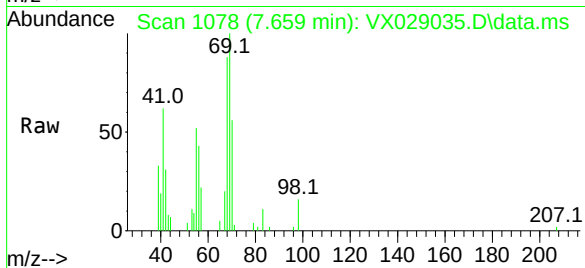
Tgt Ion: 41 Resp: 4083

Ion Ratio Lower Upper

41 100

69 160.2 82.5 123.7#

39 50.8 43.8 65.8



#50

Toluene-d8

Concen: 49.036 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029035.D

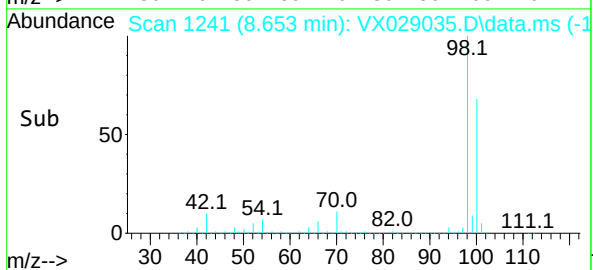
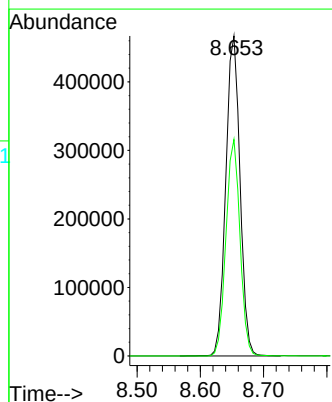
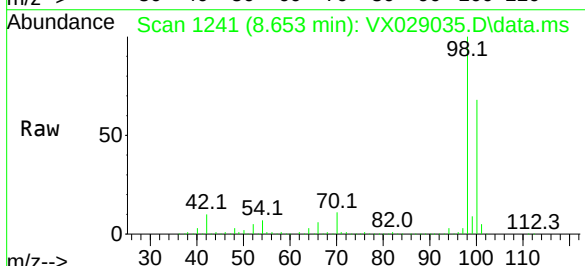
Acq: 27 May 2022 19:30

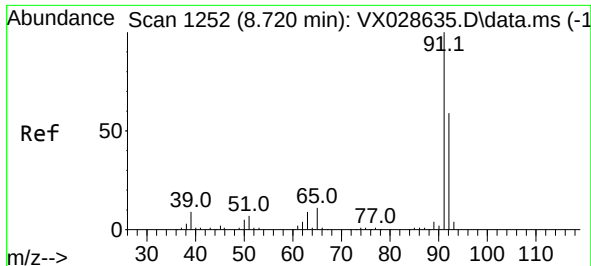
Tgt Ion: 98 Resp: 727839

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8

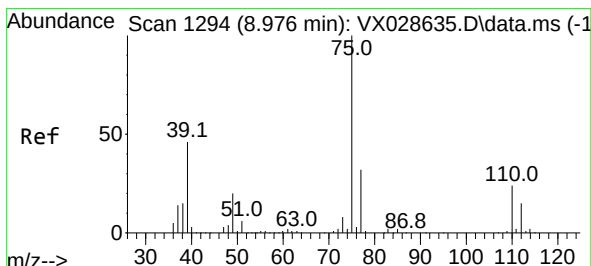
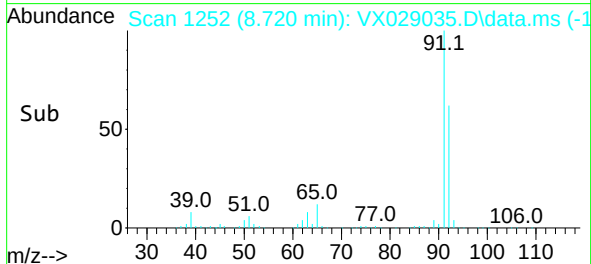
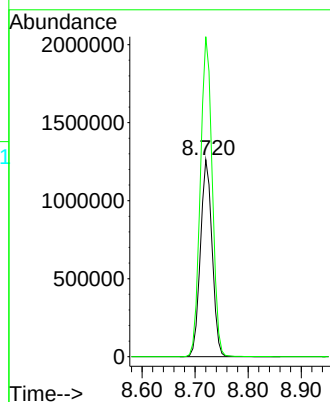
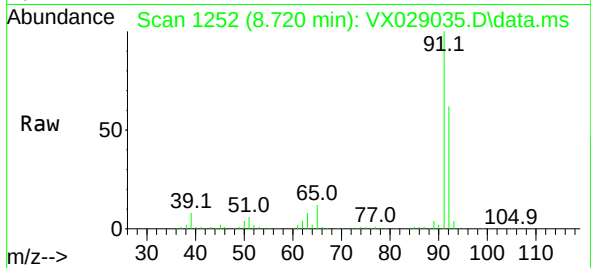




#52
Toluene
Concen: 176.077 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

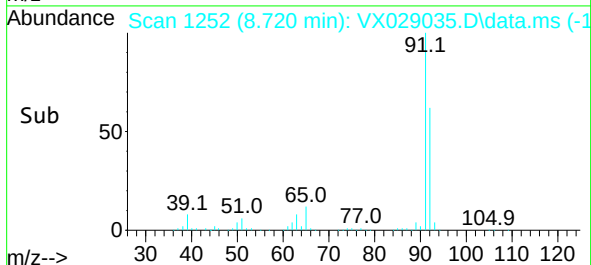
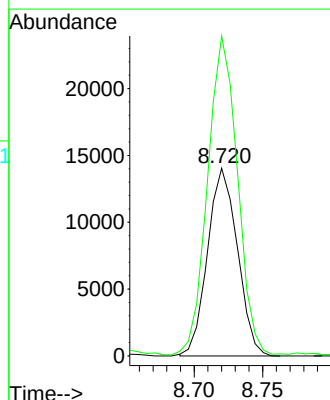
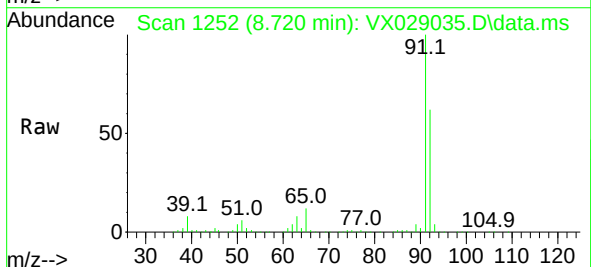
Instrument :
MSVOA_X
ClientSampleId :
MW-03

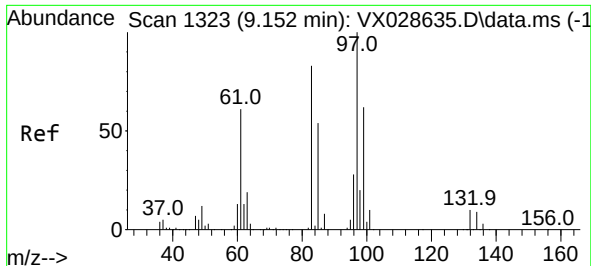
Tgt Ion: 92 Resp: 1924874
Ion Ratio Lower Upper
92 100
91 165.2 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 4.685 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 75 Resp: 21297
Ion Ratio Lower Upper
75 100
77 169.4 25.4 38.0#

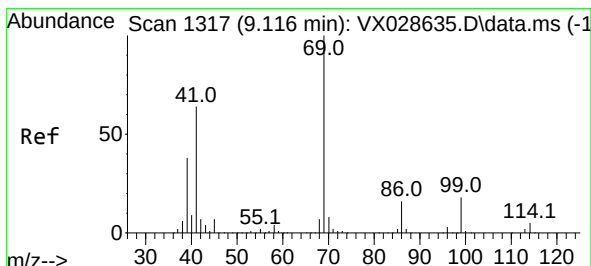
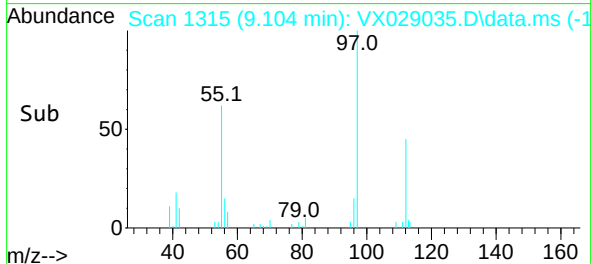
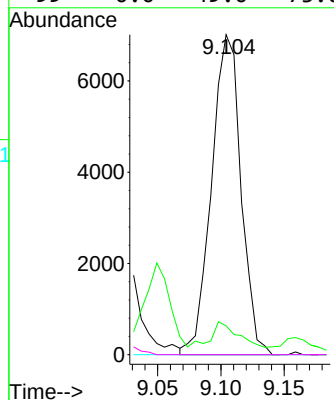
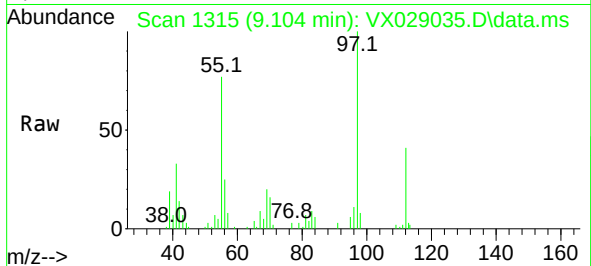




#55
1,1,2-Trichloroethane
Concen: 2.542 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

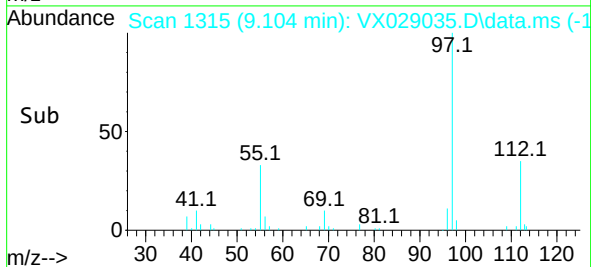
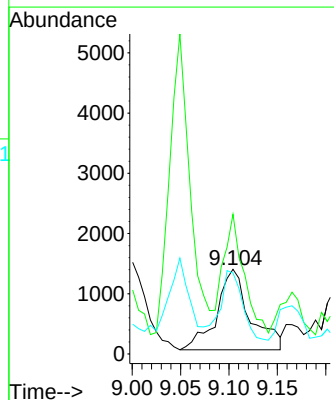
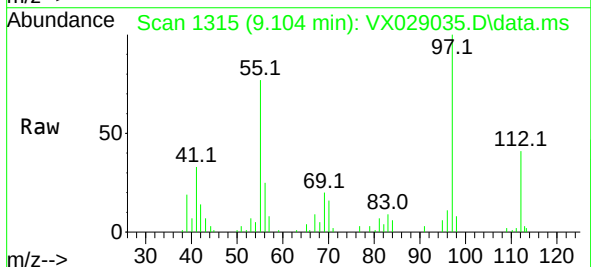
Instrument : MSVOA_X
ClientSampleId : MW-03

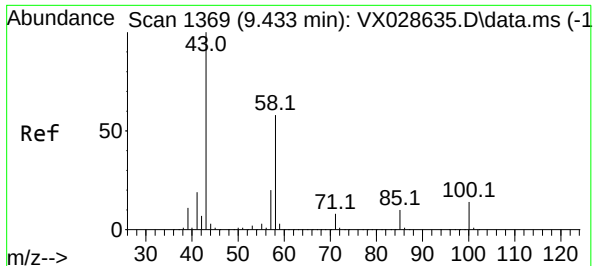
Tgt Ion: 97	Resp: 11330
Ion Ratio	Lower Upper
97 100	
83 6.4	66.2 99.4#
85 0.0	42.9 64.3#
99 0.0	49.0 73.6#



#56
Ethyl methacrylate
Concen: 0.481 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 69	Resp: 3246
Ion Ratio	Lower Upper
69 100	
41 95.9	43.8 65.6#
39 56.3	22.2 33.2#

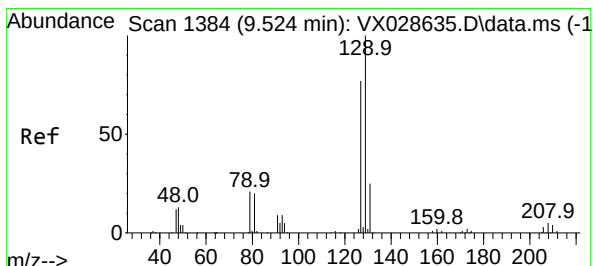
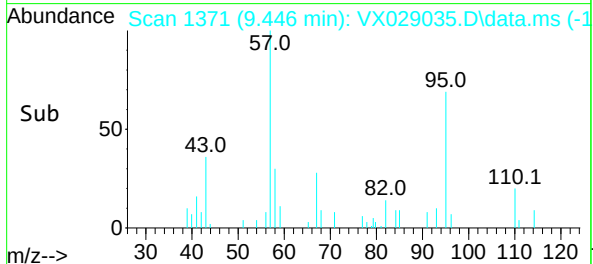
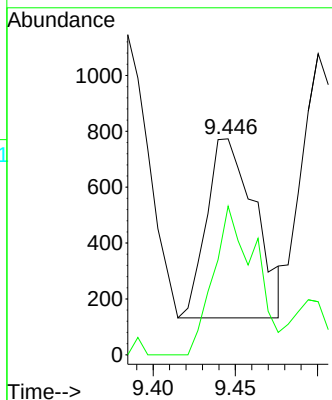
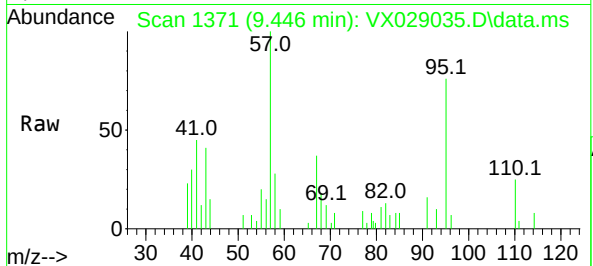




#59
2-Hexanone
Concen: 0.267 ug/l
RT: 9.446 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

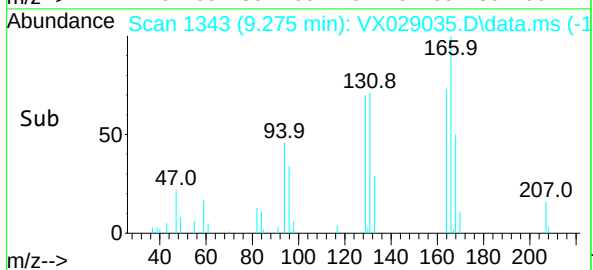
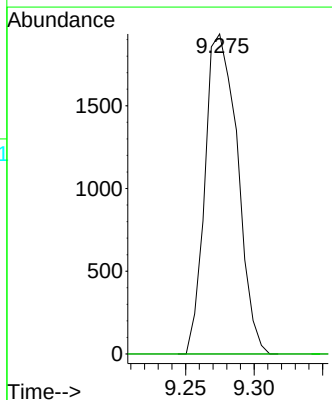
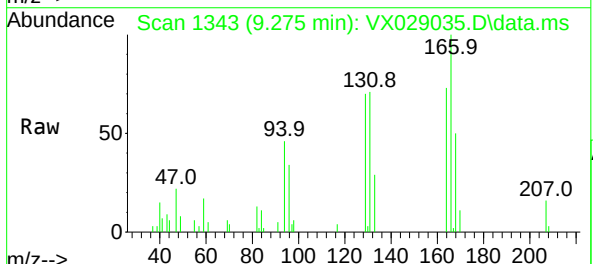
Instrument :
MSVOA_X
ClientSampleId :
MW-03

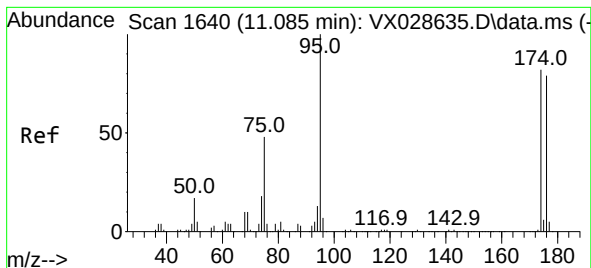
Tgt Ion: 43 Resp: 1321
Ion Ratio Lower Upper
43 100
58 71.1 31.9 95.7



#60
Dibromochloromethane
Concen: 0.731 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.249 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 129 Resp: 3178
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#

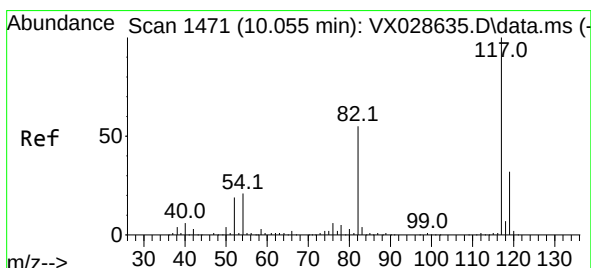
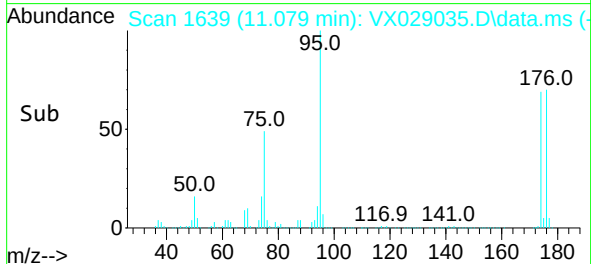
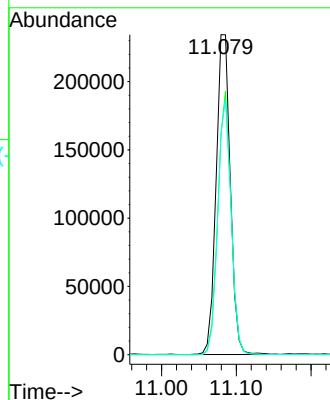
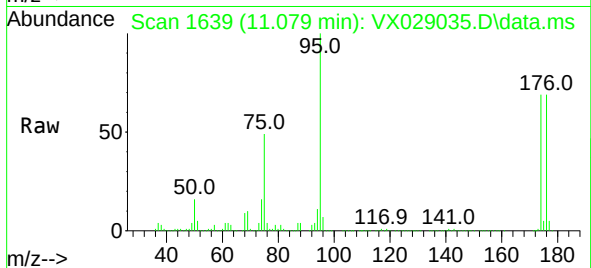




#62
4-Bromofluorobenzene
Concen: 55.770 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

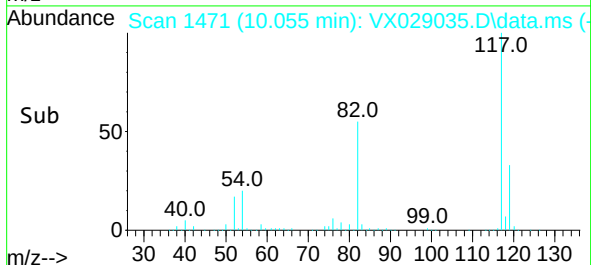
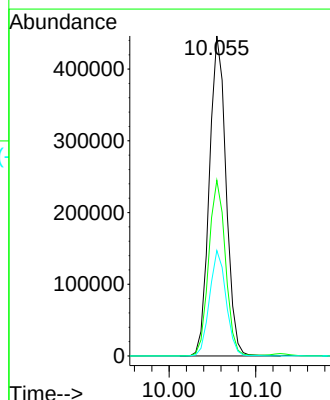
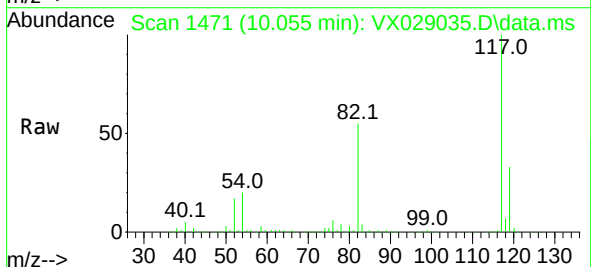
Instrument :
MSVOA_X
ClientSampleId :
MW-03

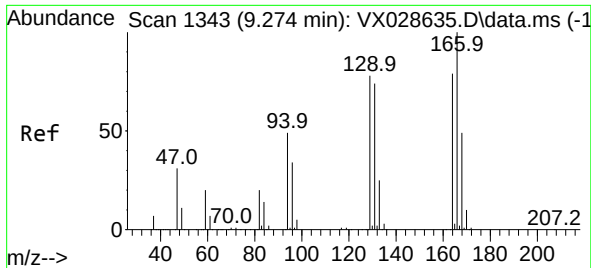
Tgt Ion: 95 Resp: 309181
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 74.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 117 Resp: 597676
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 33.0 24.8 37.2

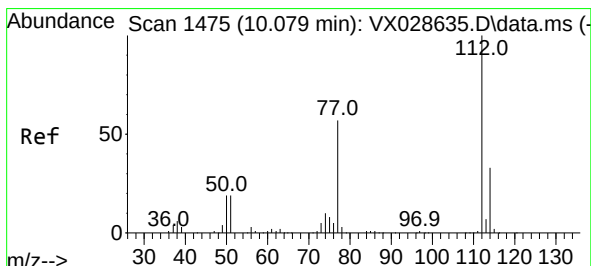
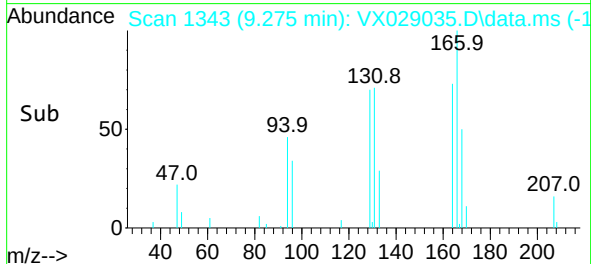
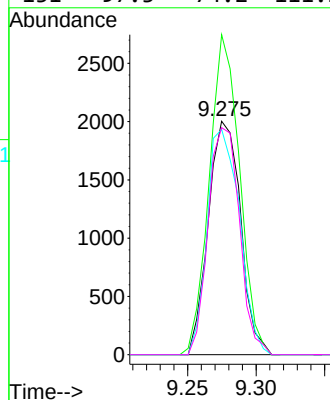
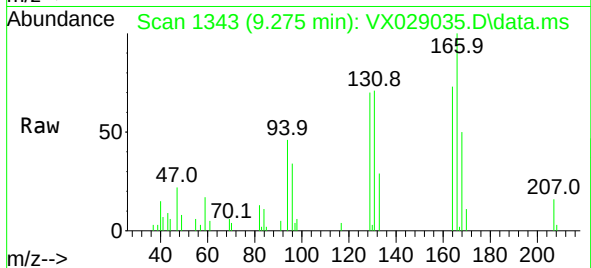




#64
Tetrachloroethene
Concen: 0.726 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

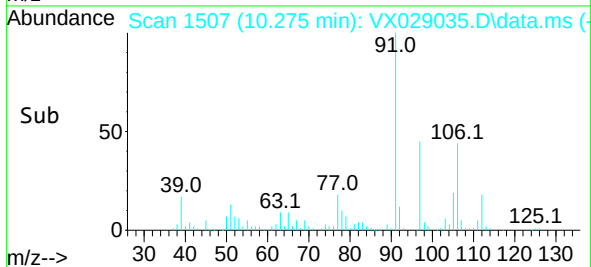
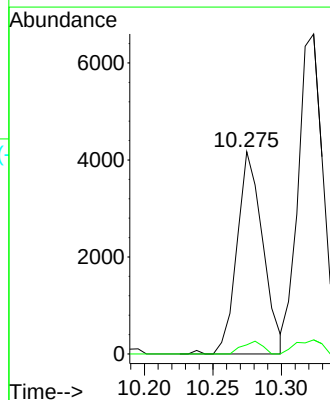
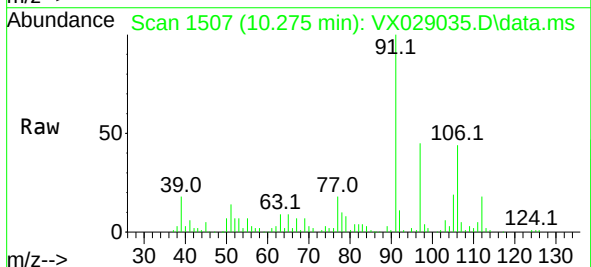
Instrument :
MSVOA_X
ClientSampleId :
MW-03

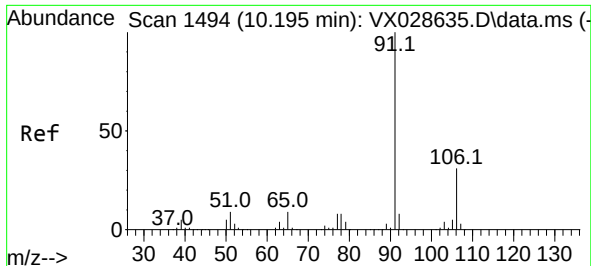
Tgt Ion:164	Resp:	3276	
Ion	Ratio	Lower	Upper
164	100		
166	137.1	101.2	151.8
129	96.6	73.0	109.4
131	97.3	74.2	111.2



#65
Chlorobenzene
Concen: 0.431 ug/l
RT: 10.275 min Scan# 1507
Delta R.T. 0.196 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion:112	Resp:	5466	
Ion	Ratio	Lower	Upper
112	100		
114	4.5	25.8	38.8#





#67

Ethyl Benzene

Concen: 334.619 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029035.D

Acq: 27 May 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

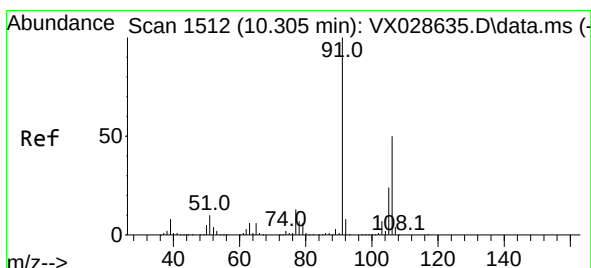
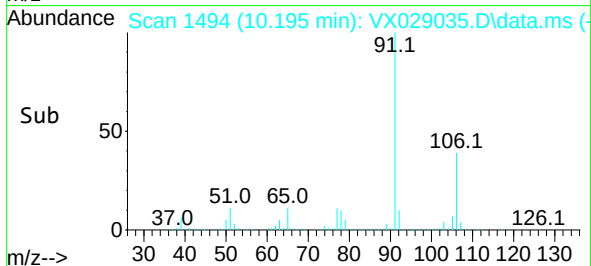
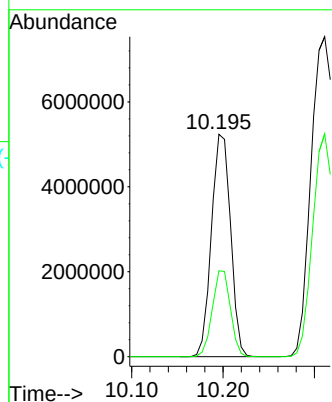
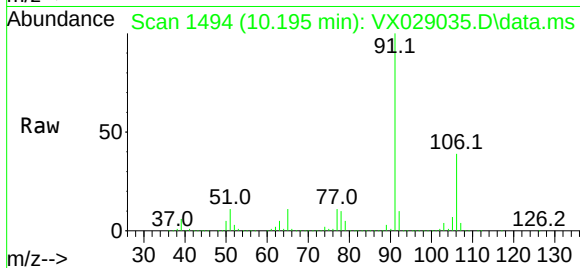
MW-03

Tgt Ion: 91 Resp: 7604680

Ion Ratio Lower Upper

91 100

106 38.7 24.6 36.8#



#68

m/p-Xylenes

Concen: 921.531 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.006 min

Lab File: VX029035.D

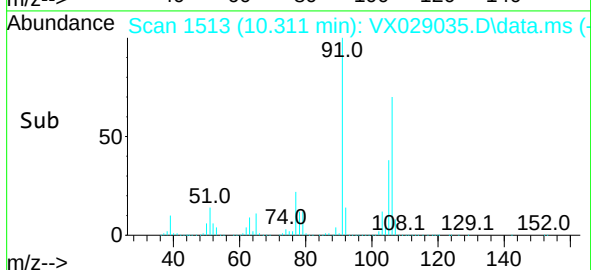
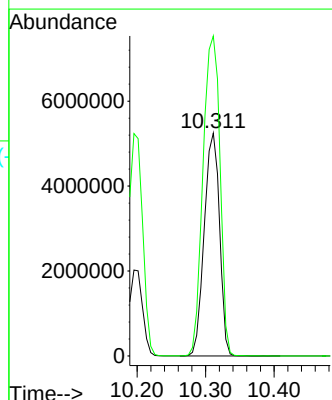
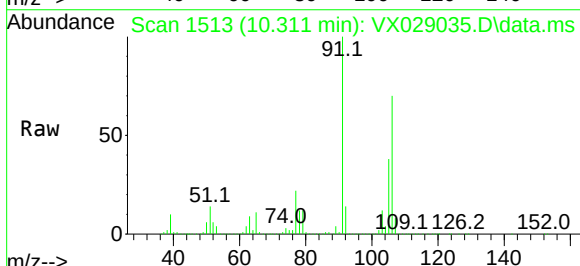
Acq: 27 May 2022 19:30

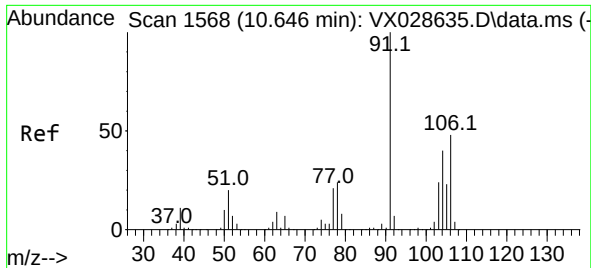
Tgt Ion:106 Resp: 8153701

Ion Ratio Lower Upper

106 100

91 159.5 160.4 240.6#

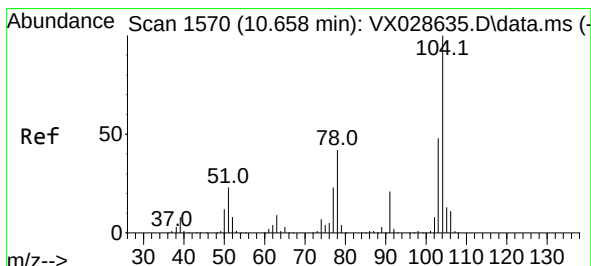
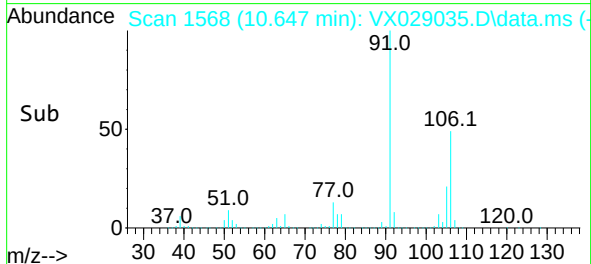
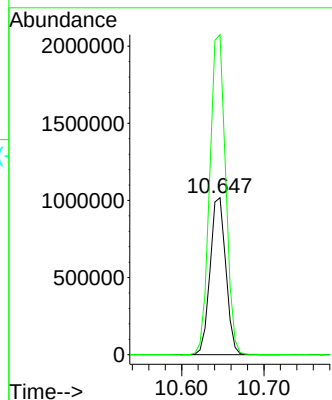
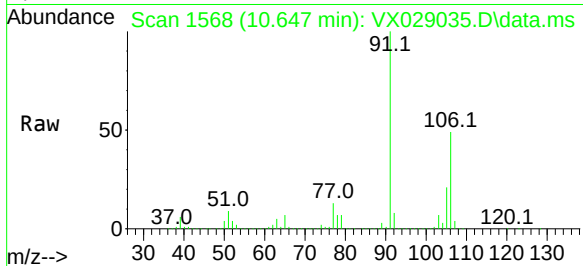




#69
o-Xylene
Concen: 154.316 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

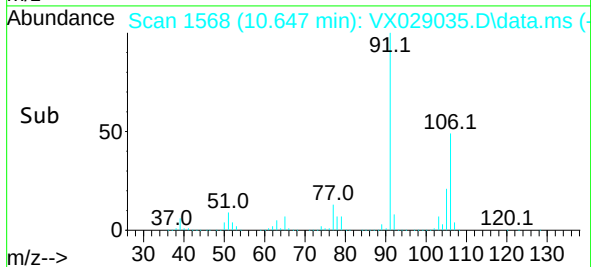
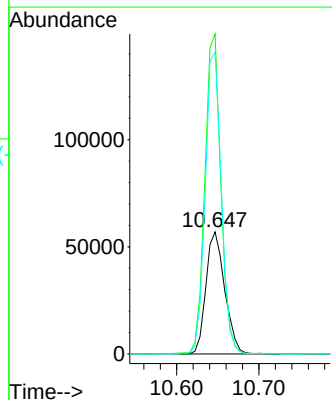
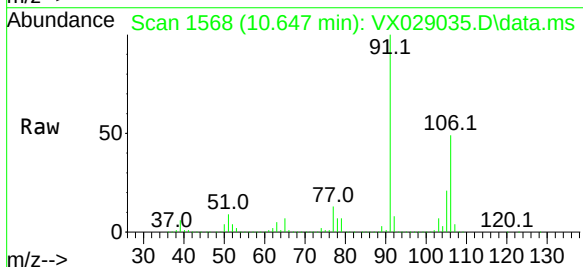
Instrument :
MSVOA_X
ClientSampleId :
MW-03

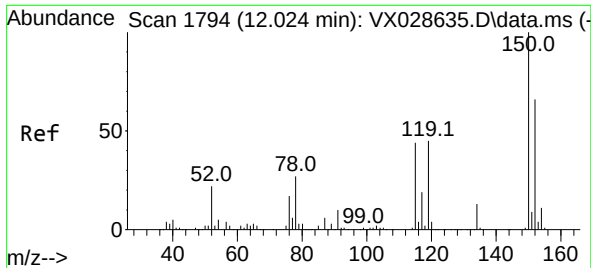
Tgt Ion:106 Resp: 1344295
Ion Ratio Lower Upper
106 100
91 207.2 106.1 318.1



#70
Styrene
Concen: 6.393 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.011 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion:104 Resp: 90440
Ion Ratio Lower Upper
104 100
78 223.5 38.6 57.8#
103 212.9 43.8 65.8#

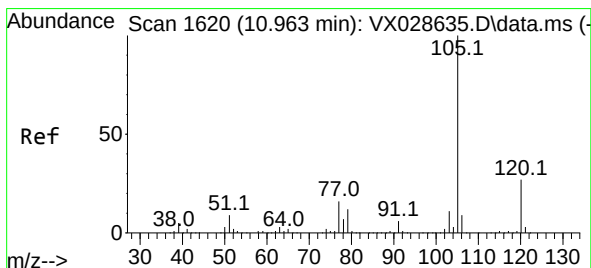
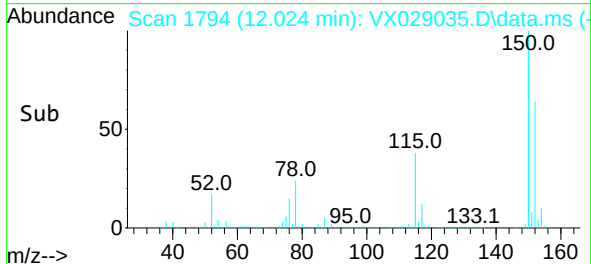
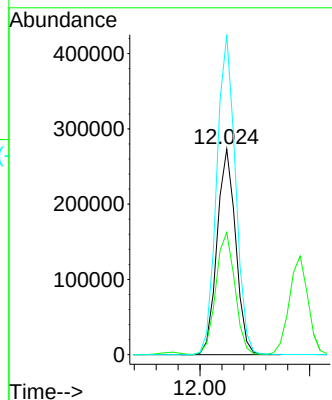
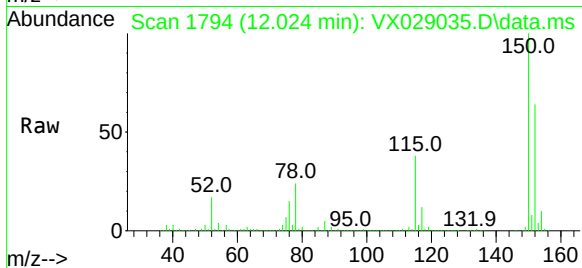




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

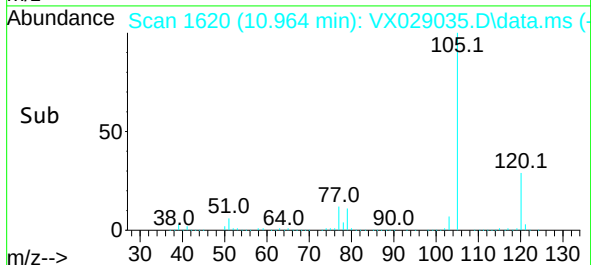
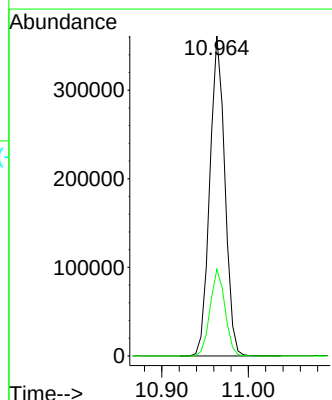
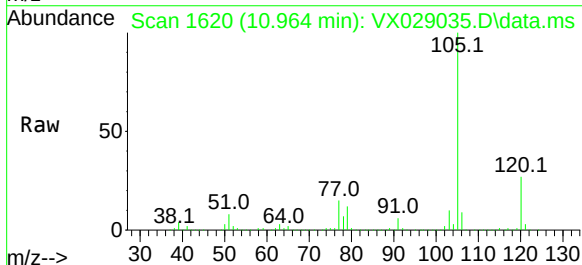
Instrument :
MSVOA_X
ClientSampleId :
MW-03

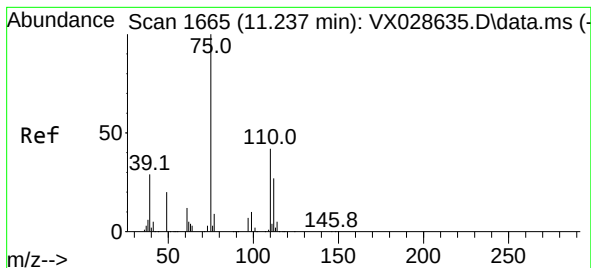
Tgt Ion:152 Resp: 322064
Ion Ratio Lower Upper
152 100
115 60.7 37.5 112.7
150 157.1 0.0 338.2



#73
Isopropylbenzene
Concen: 17.860 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion:105 Resp: 436200
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5





#76

1,2,3-Trichloropropane

Concen: 0.834 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.068 min

Lab File: VX029035.D

Acq: 27 May 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

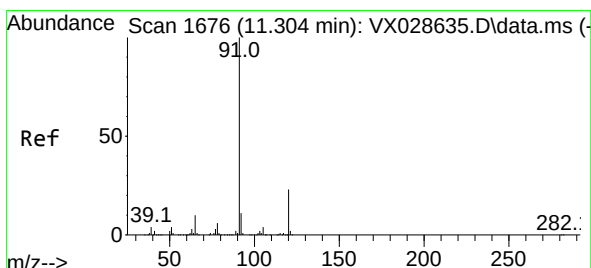
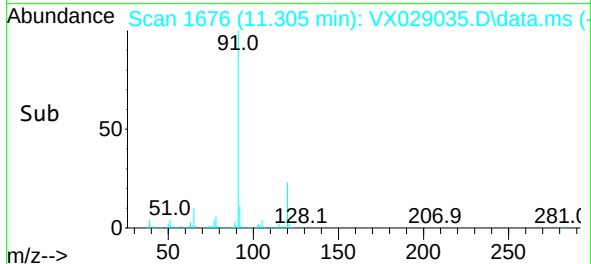
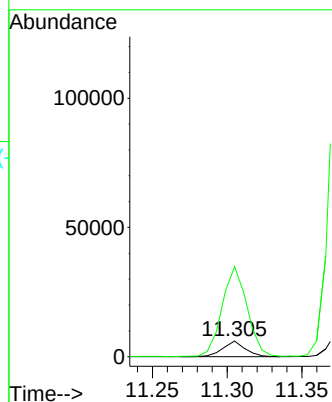
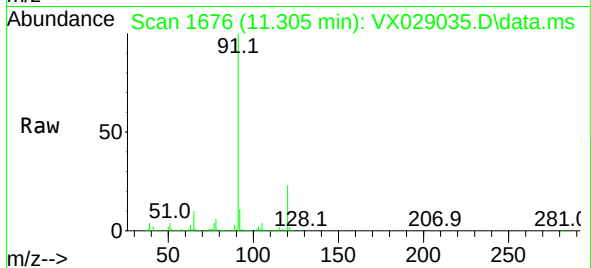
MW-03

Tgt Ion: 75 Resp: 6292

Ion Ratio Lower Upper

75 100

77 647.9 19.4 58.2#



#78

n-propylbenzene

Concen: 36.071 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX029035.D

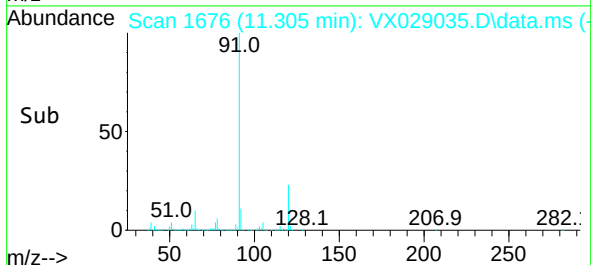
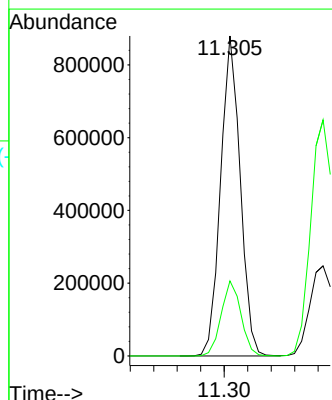
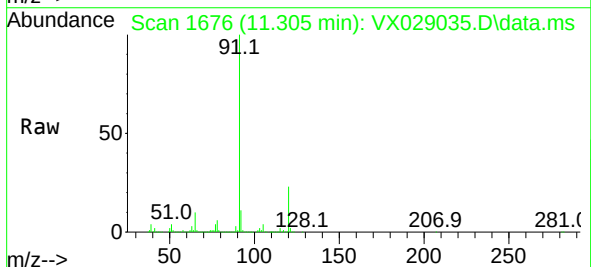
Acq: 27 May 2022 19:30

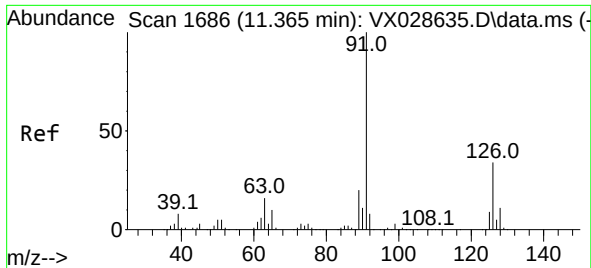
Tgt Ion: 91 Resp: 1019057

Ion Ratio Lower Upper

91 100

120 23.7 11.6 34.8

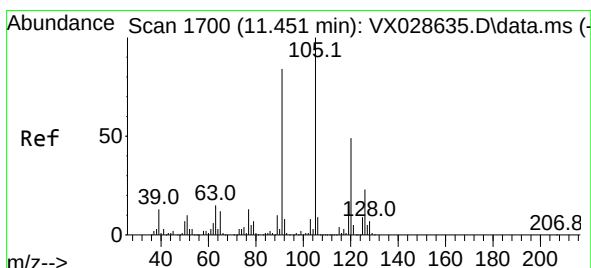
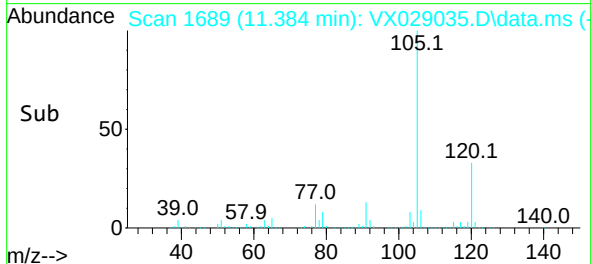
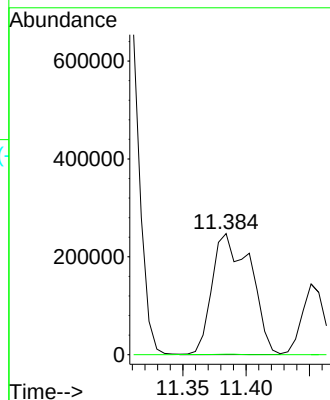
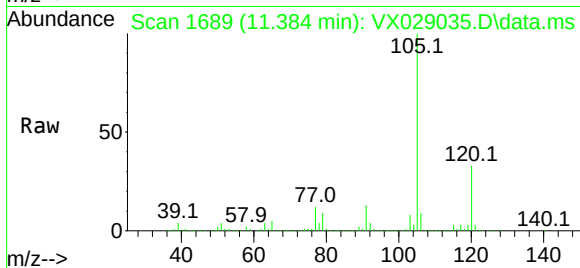




#79
2-Chlorotoluene
Concen: 30.277 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.019 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

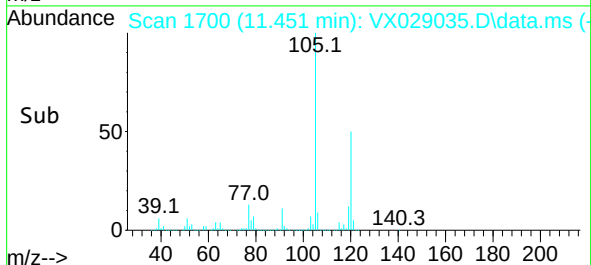
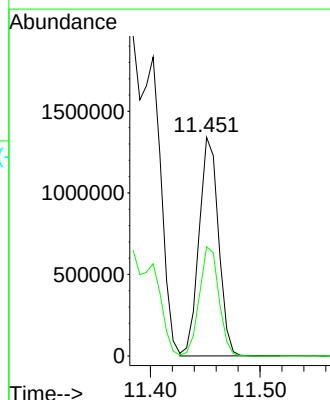
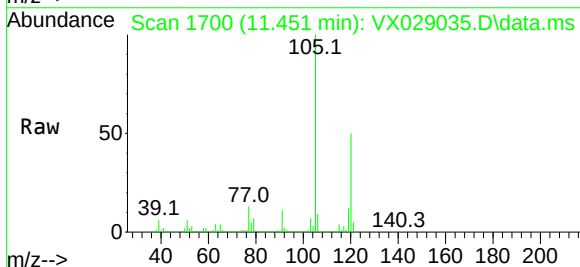
Instrument :
MSVOA_X
ClientSampleId :
MW-03

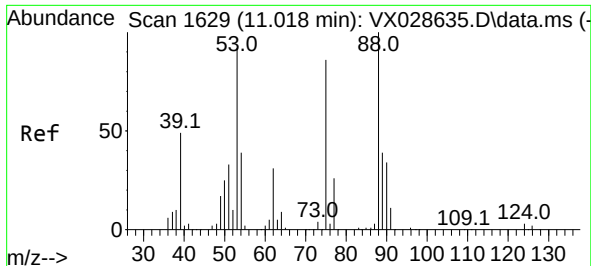
Tgt Ion: 91 Resp: 524269
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 81.234 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 105 Resp: 1653198
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.9

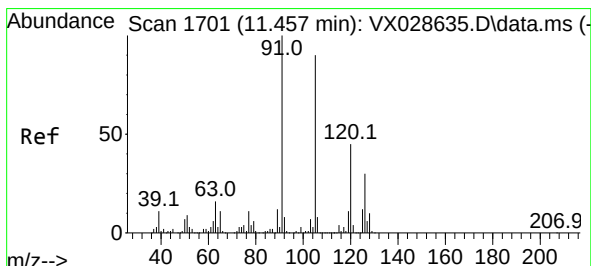
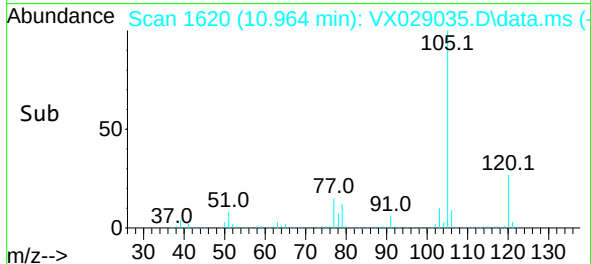
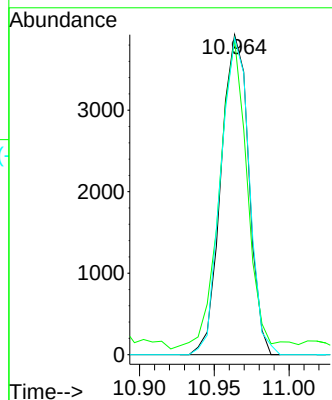
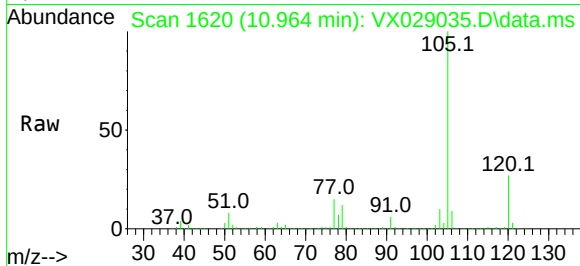




#81
trans-1,4-Dichloro-2-butene
Concen: 5.718 ug/l
RT: 10.964 min Scan# 110
Delta R.T. -0.054 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

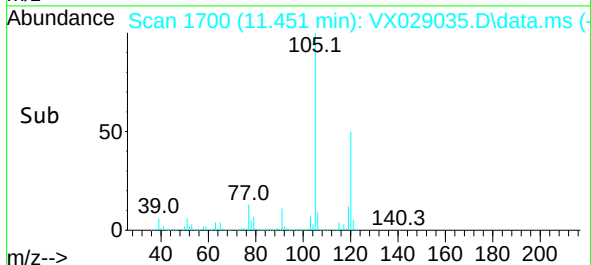
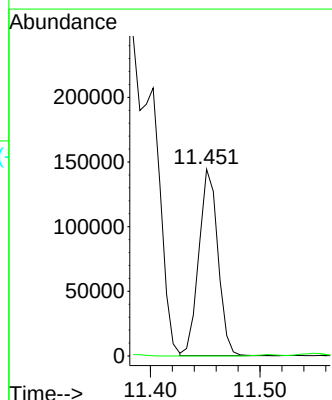
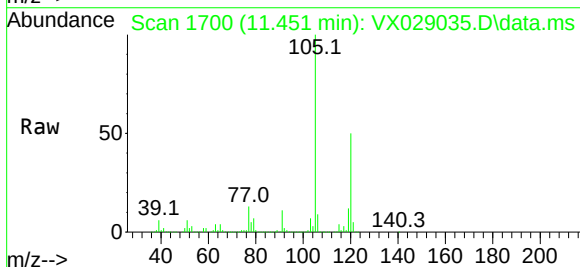
Instrument :
MSVOA_X
ClientSampleId :
MW-03

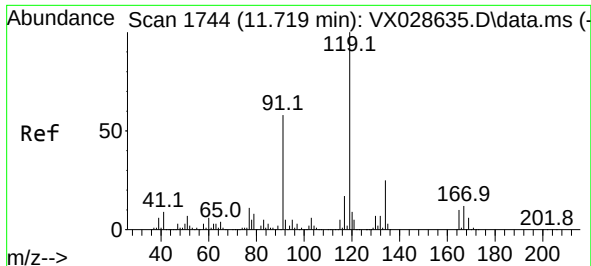
Tgt Ion: 75 Resp: 5063
Ion Ratio Lower Upper
75 100
53 97.1 69.0 103.4
89 101.1 37.0 55.6#



#82
4-Chlorotoluene
Concen: 8.708 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 91 Resp: 174317
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

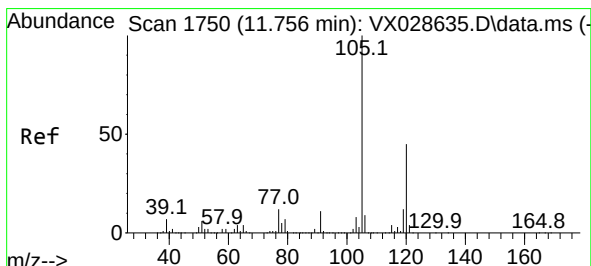
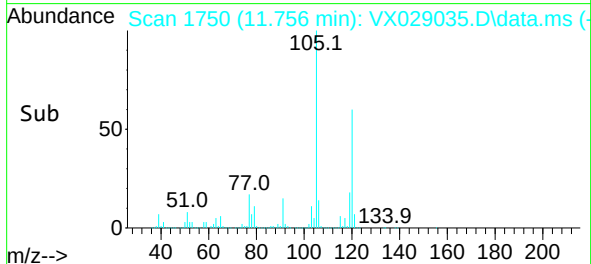
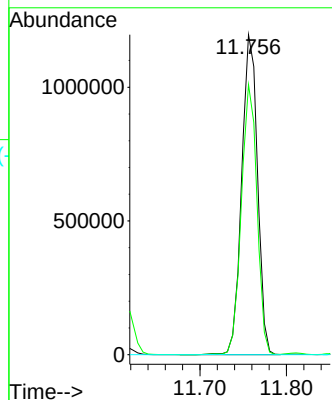
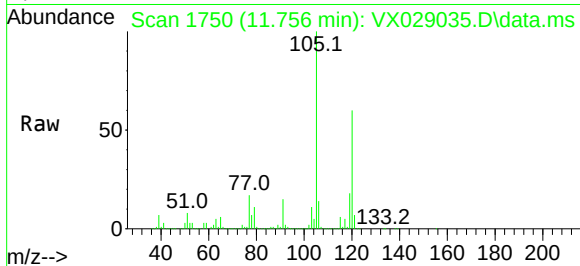




#83
tert-Butylbenzene
Concen: 77.024 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

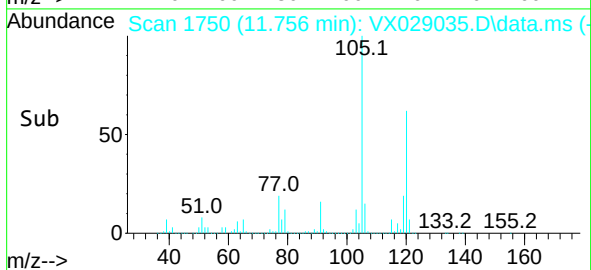
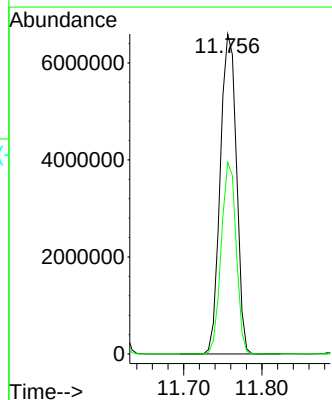
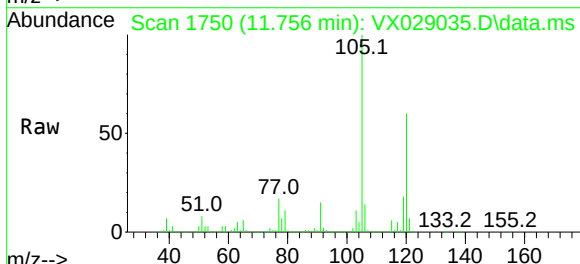
Instrument :
MSVOA_X
ClientSampleId :
MW-03

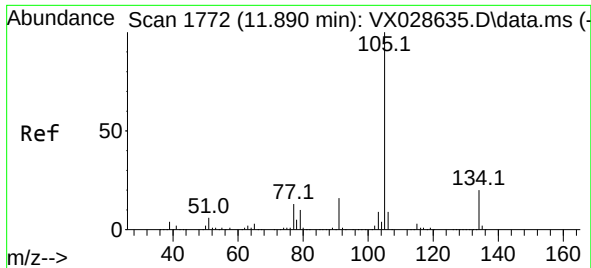
Tgt Ion:119 Resp: 1517689
Ion Ratio Lower Upper
119 100
91 83.6 26.9 80.6#
134 0.0 11.4 34.2#



#84
1,2,4-Trimethylbenzene
Concen: 464.496 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion:105 Resp: 9479327
Ion Ratio Lower Upper
105 100
120 55.2 22.6 67.8

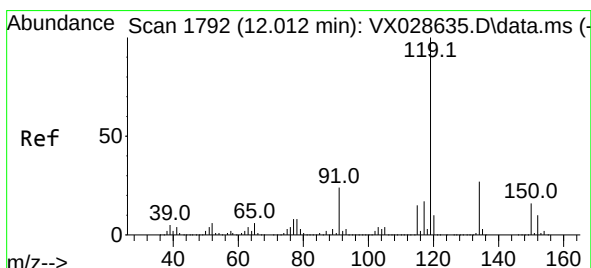
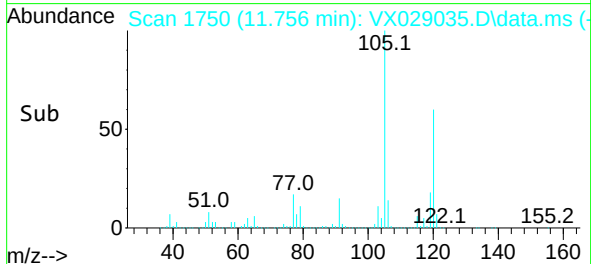
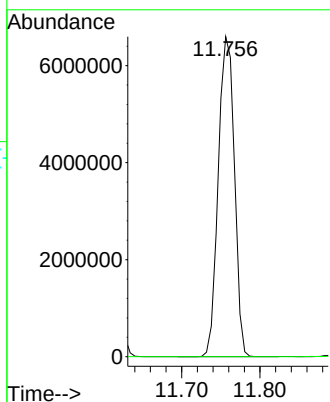
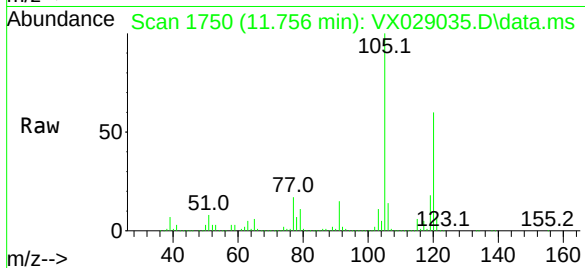




#85
 sec-Butylbenzene
 Concen: 390.012 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX029035.D
 Acq: 27 May 2022 19:30

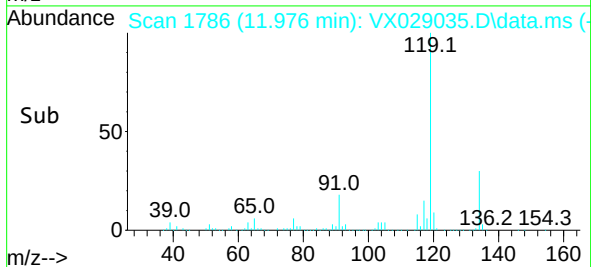
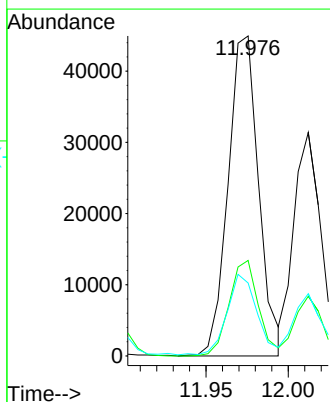
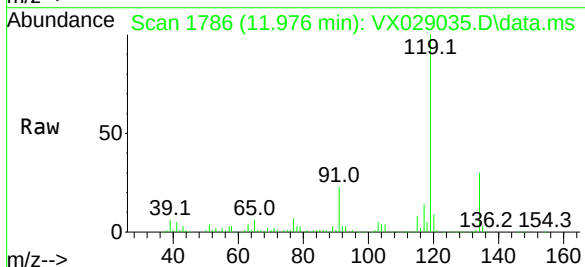
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03

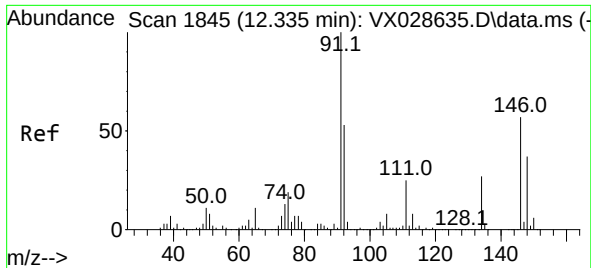
Tgt Ion:105 Resp: 9479327
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 2.854 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. -0.036 min
 Lab File: VX029035.D
 Acq: 27 May 2022 19:30

Tgt Ion:119 Resp: 58215
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.0 39.0
 91 0.0 11.3 33.9#





#89

n-Butylbenzene

Concen: 8.973 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX029035.D

Acq: 27 May 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

MW-03

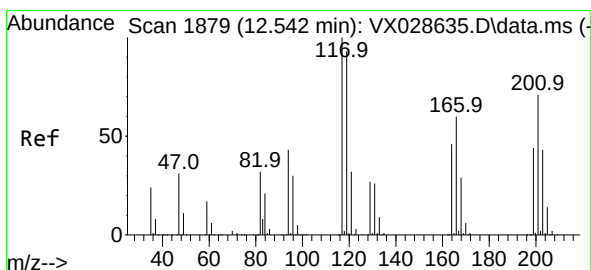
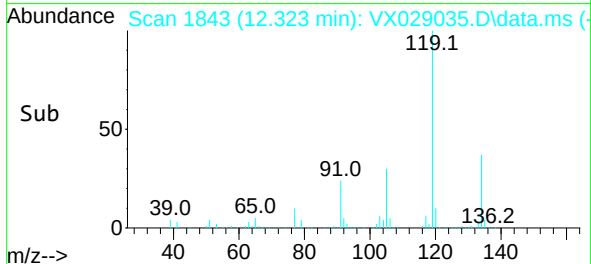
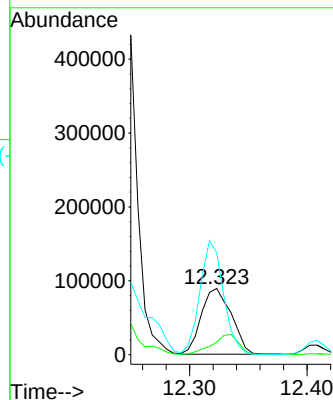
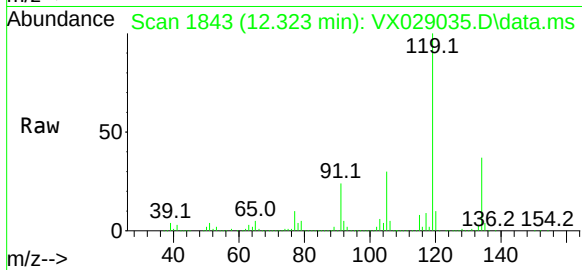
Tgt Ion: 91 Resp: 158570

Ion Ratio Lower Upper

91 100

92 27.3 27.8 83.3#

134 135.4 13.3 39.8#



#90

Hexachloroethane

Concen: 29.798 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.074 min

Lab File: VX029035.D

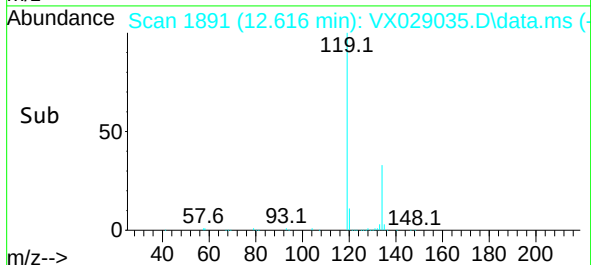
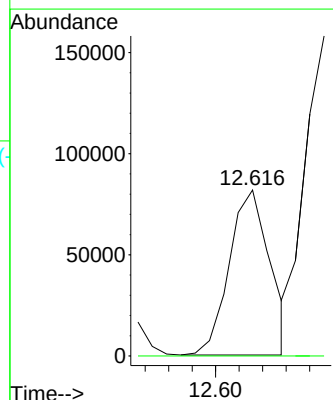
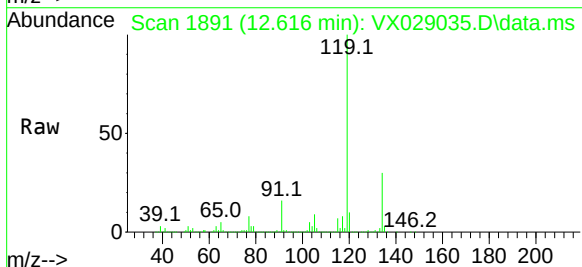
Acq: 27 May 2022 19:30

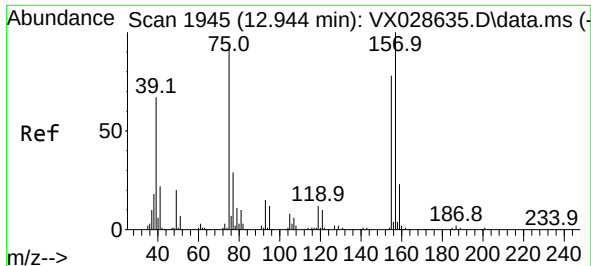
Tgt Ion: 117 Resp: 98278

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

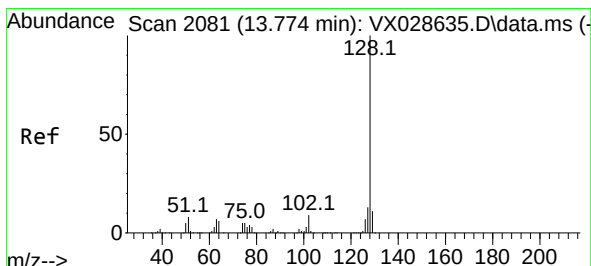
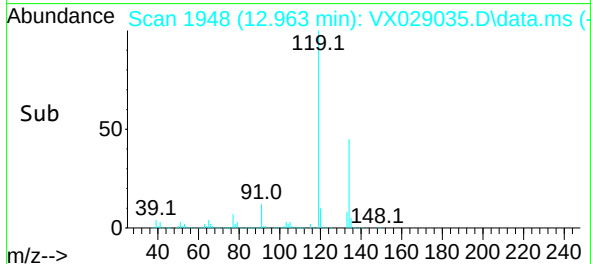
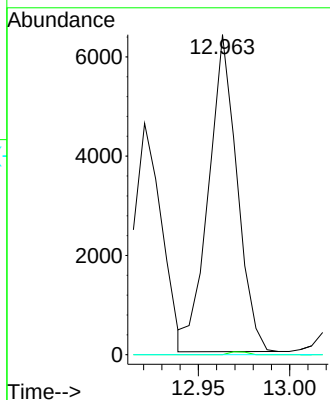
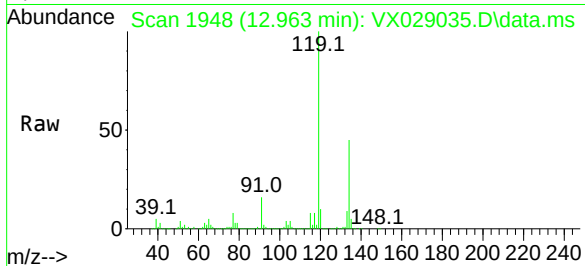




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.875 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Instrument :
MSVOA_X
ClientSampleId :
MW-03

Tgt Ion: 75 Resp: 6932
Ion Ratio Lower Upper
75 100
155 0.6 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 253.662 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029035.D
Acq: 27 May 2022 19:30

Tgt Ion: 128 Resp: 5805287
Ion Ratio Lower Upper
128 100
127 14.3 10.2 15.4
129 12.6 8.7 13.1

