

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028858.D
 Acq On : 20 May 2022 18:06
 Operator : JC/MD
 Sample : N2943-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22

Quant Time: May 20 23:32:05 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	243434	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	424368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164715	49.361	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.720%
35) Dibromofluoromethane	5.391	113	135864	48.865	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.720%
50) Toluene-d8	8.653	98	500106	47.708	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.085	95	170959	43.664	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.320%
Target Compounds						
						Qvalue
3) Chloromethane	1.258	50	3231	1.076	ug/l	# 42
5) Bromomethane	1.612	94	787	Below Cal		83
6) Chloroethane	1.794	64	1207	Below Cal	#	67
11) Tert butyl alcohol	2.959	59	40584	50.956	ug/l	100
13) Acrolein	2.215	56	609	1.112	ug/l	# 1
14) Allyl chloride	2.782	41	15369	3.803	ug/l	# 67
15) Acrylonitrile	3.111	53	2421	1.506	ug/l	# 35
16) Acetone	2.380	43	4919	3.435	ug/l	92
17) Carbon Disulfide	2.526	76	1457	0.223	ug/l	# 94
18) Methyl Acetate	2.782	43	34937	9.740	ug/l	# 46
19) Methyl tert-butyl Ether	3.117	73	54246	6.067	ug/l	# 5
20) Methylene Chloride	2.794	84	1492	0.497	ug/l	# 33
22) Diisopropyl ether	3.757	45	6964	0.806	ug/l	# 88
23) Vinyl Acetate	3.770	43	4268	0.573	ug/l	# 66
25) 2-Butanone	4.581	43	1769	0.787	ug/l	# 77
26) 2,2-Dichloropropane	4.300	77	1380	0.351	ug/l	# 52
29) Tetrahydrofuran	5.038	42	582	0.398	ug/l	# 55
31) Cyclohexane	5.477	56	87079	18.800	ug/l	99
36) 1,1-Dichloropropene	5.550	75	19915	4.769	ug/l	# 49
38) Carbon Tetrachloride	5.562	117	26176	6.228	ug/l	# 16
39) Methylcyclohexane	7.385	83	29186	6.094	ug/l	90
40) Benzene	6.044	78	255158	21.260	ug/l	99
42) 1,2-Dichloroethane	6.056	62	2738	0.618	ug/l	# 73
52) Toluene	8.720	92	3621	0.469	ug/l	86
55) 1,1,2-Trichloroethane	9.104	97	2478	0.787	ug/l	# 22
56) Ethyl methacrylate	9.104	69	977	0.205	ug/l	# 42
58) 2-Chloroethyl Vinyl ether	8.141	63	652	0.279	ug/l	# 45
59) 2-Hexanone	9.445	43	1235	0.354	ug/l	68
67) Ethyl Benzene	10.195	91	110856	7.826	ug/l	98
68) m/p-Xylenes	10.305	106	4073	0.739	ug/l	87
73) Isopropylbenzene	10.964	105	100831	6.755	ug/l	98
76) 1,2,3-Trichloropropane	11.085	75	91920	19.941	ug/l	# 38
78) n-propylbenzene	11.305	91	152273	8.819	ug/l	99
79) 2-Chlorotoluene	11.305	91	152273	14.389	ug/l	# 40
80) 1,3,5-Trimethylbenzene	11.402	105	6579	0.529	ug/l	74
81) trans-1,4-Dichloro-2-b...	11.085	75	91920	58.754	ug/l	# 15

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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)

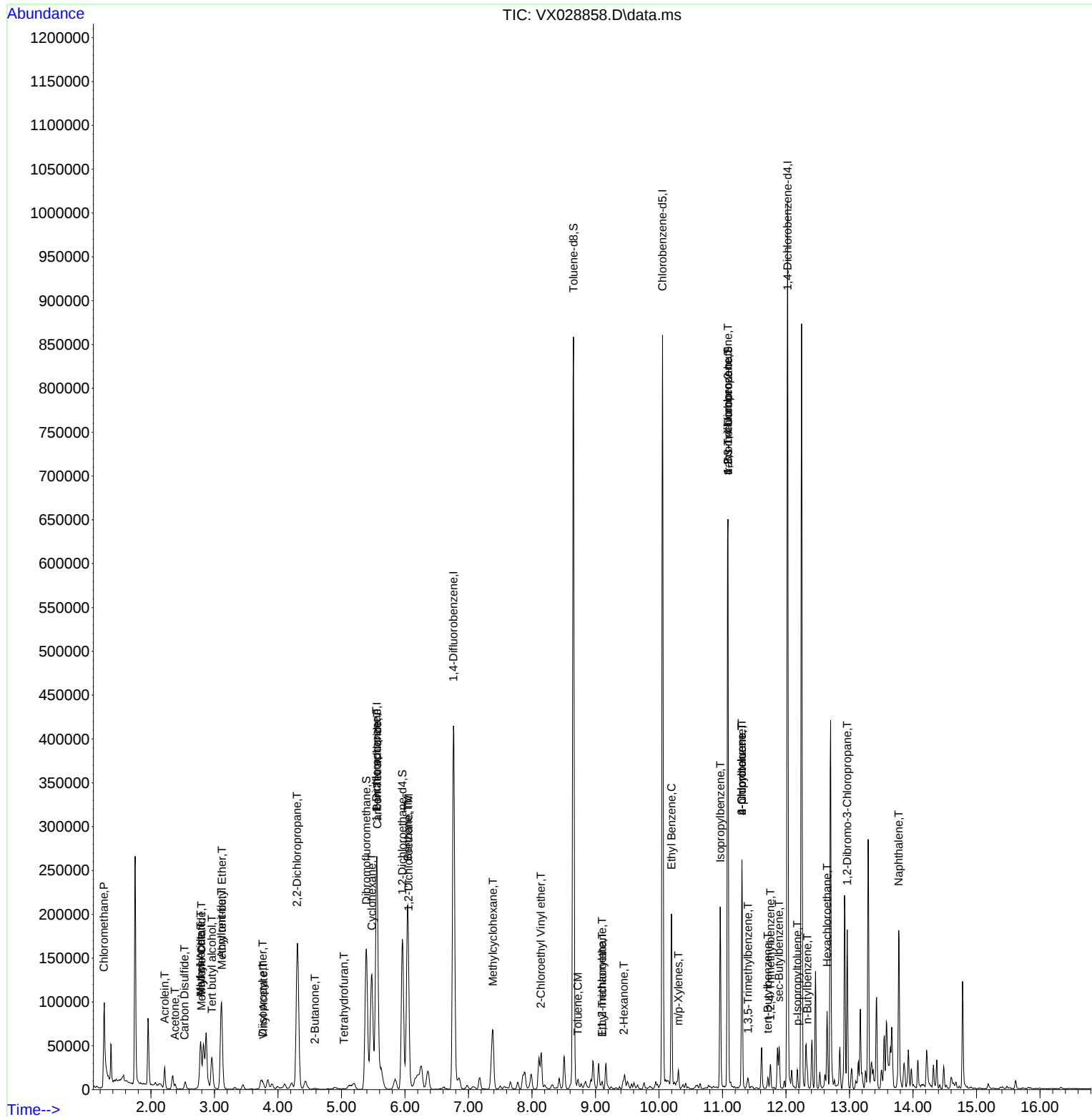
82) 4-Chlorotoluene	11.305	91	152273	12.447	ug/l #	45
83) tert-Butylbenzene	11.713	119	4383	0.364	ug/l	81
84) 1,2,4-Trimethylbenzene	11.756	105	12083	0.969	ug/l	99
85) sec-Butylbenzene	11.890	105	24213	1.630	ug/l	99
86) p-Isopropyltoluene	12.177	119	8898	0.714	ug/l	93
89) n-Butylbenzene	12.335	91	12980	1.202	ug/l #	61
90) Hexachloroethane	12.646	117	28922	14.348	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	608	0.556	ug/l #	1
95) Naphthalene	13.774	128	113099	8.086	ug/l	99

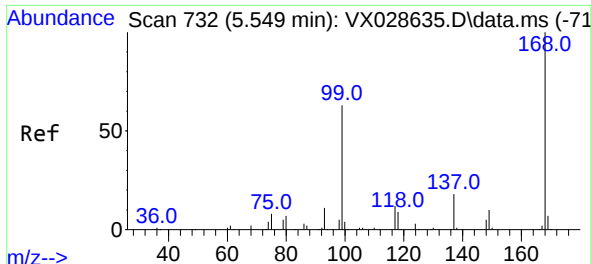
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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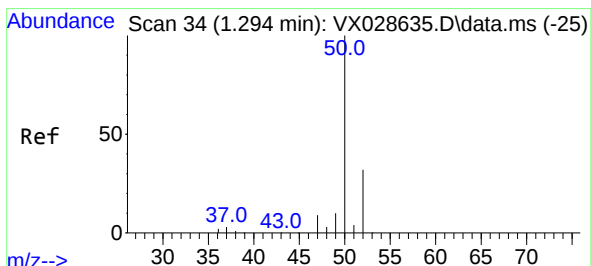
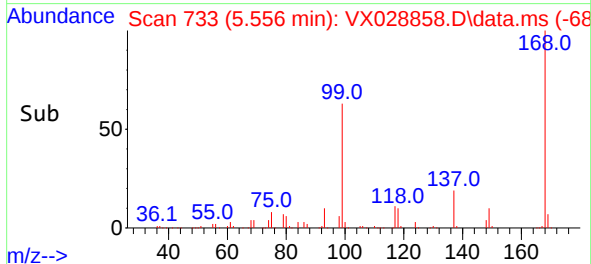
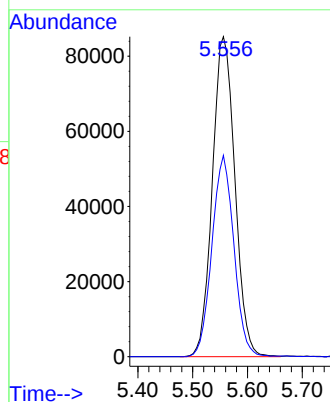
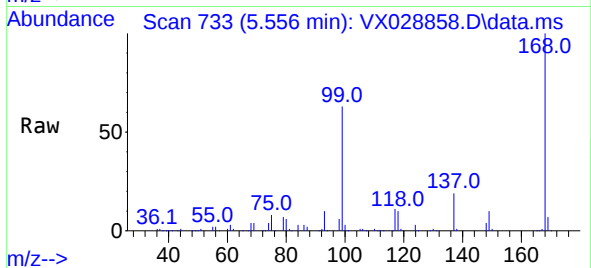




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

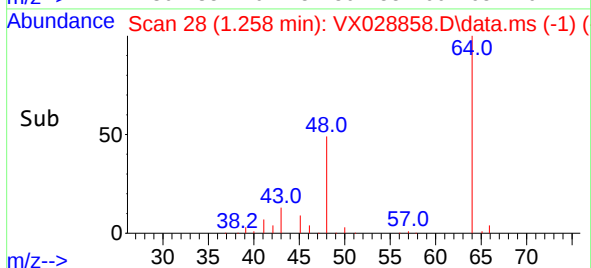
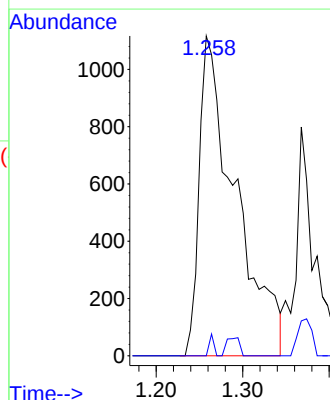
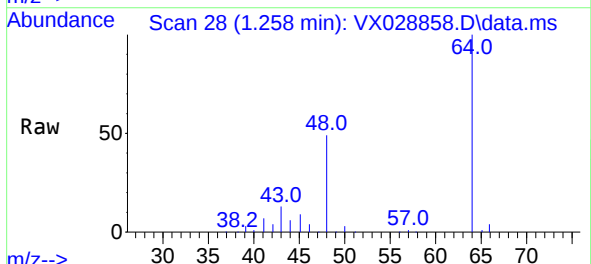
Instrument :
MSVOA_X
ClientSampleId :
MW-22

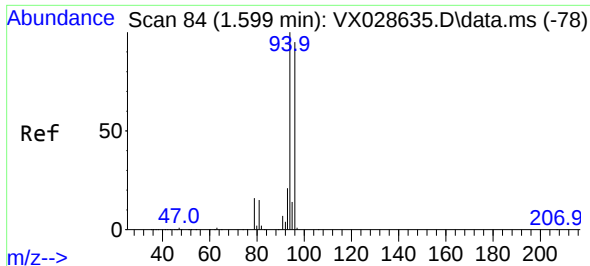
Tgt Ion:168 Resp: 243434
Ion Ratio Lower Upper
168 100
99 62.9 41.7 62.5#



#3
Chloromethane
Concen: 1.076 ug/l
RT: 1.258 min Scan# 28
Delta R.T. -0.036 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 50 Resp: 3231
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

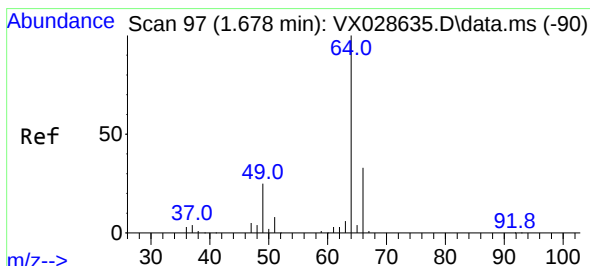
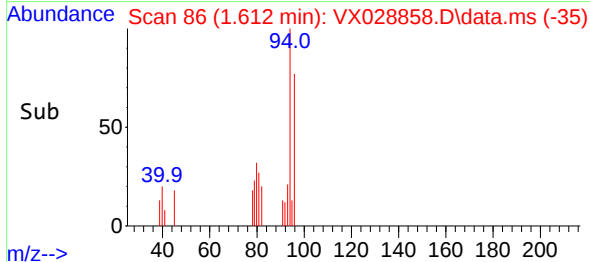
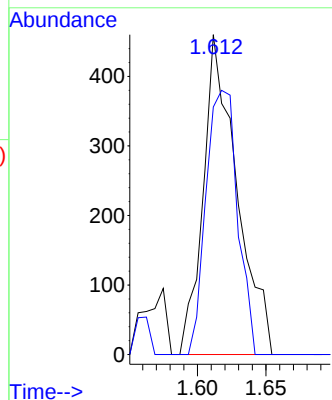
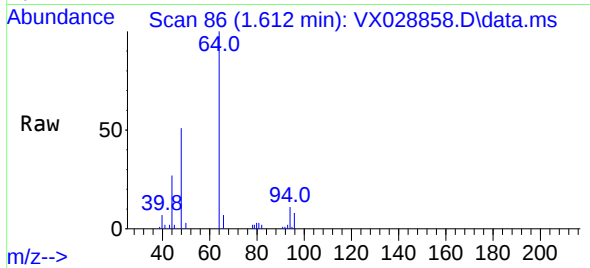




#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

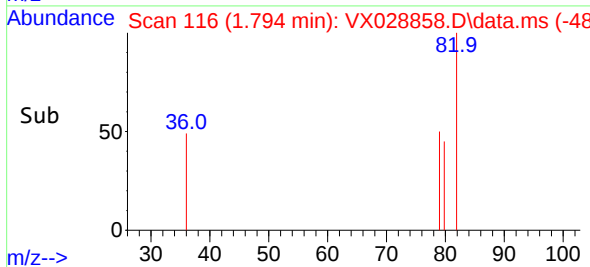
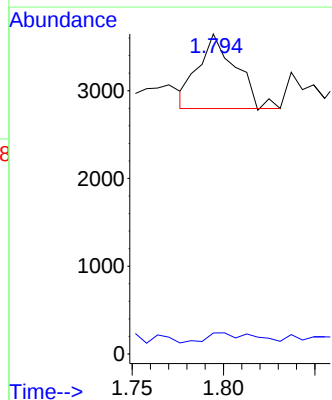
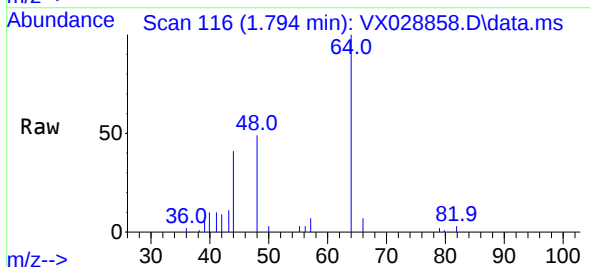
Instrument :
MSVOA_X
ClientSampleId :
MW-22

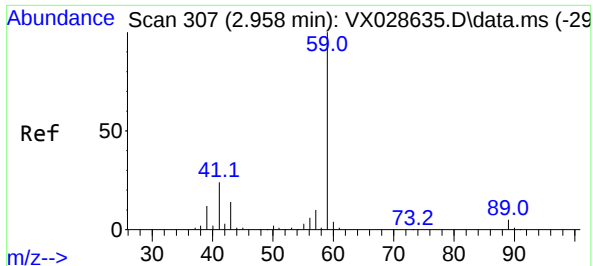
Tgt Ion: 94 Resp: 787
Ion Ratio Lower Upper
94 100
96 77.4 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.794 min Scan# 116
Delta R.T. 0.116 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 64 Resp: 1207
Ion Ratio Lower Upper
64 100
66 13.4 25.3 37.9#

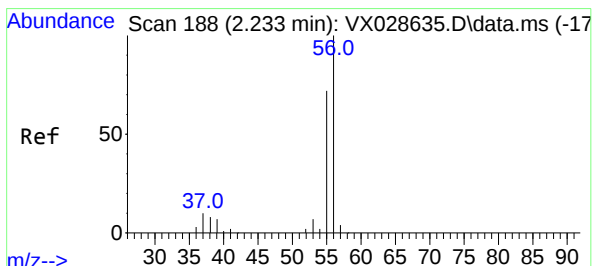
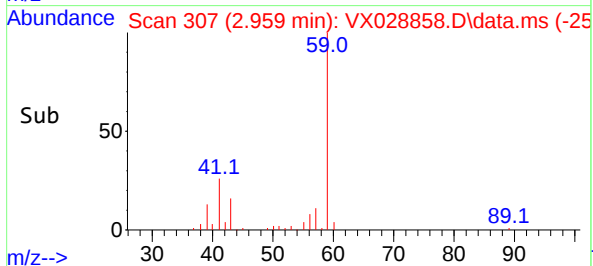
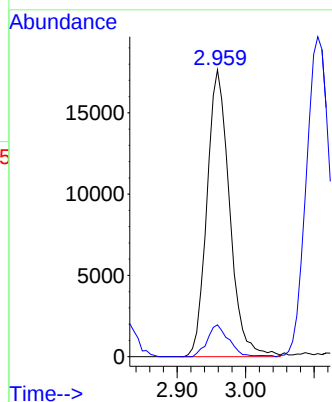
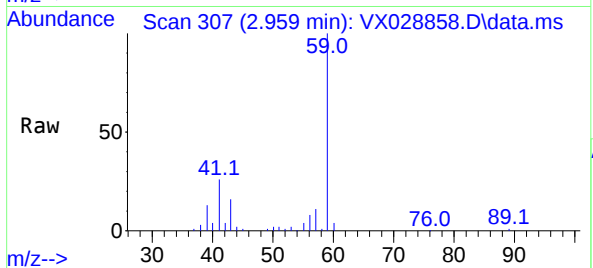




#11
Tert butyl alcohol
Concen: 50.956 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

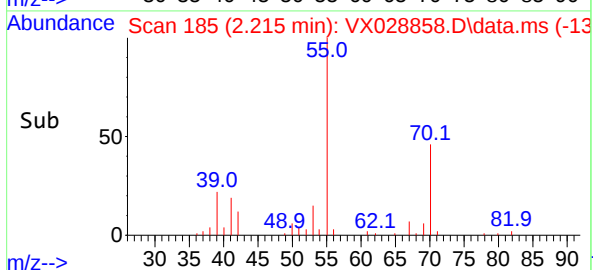
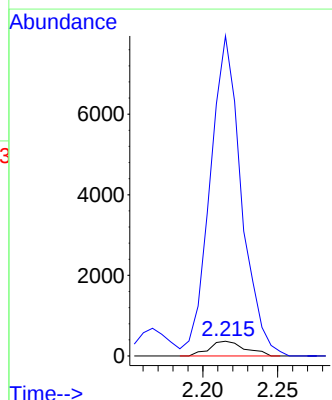
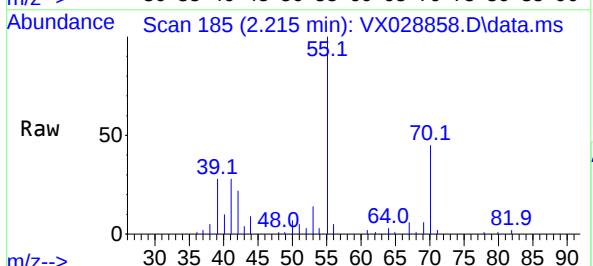
Instrument :
MSVOA_X
ClientSampleId :
MW-22

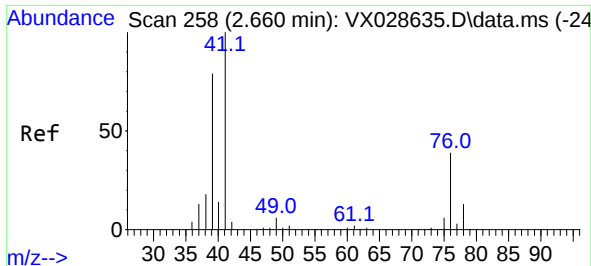
Tgt Ion: 59 Resp: 40584
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#13
Acrolein
Concen: 1.112 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 56 Resp: 609
Ion Ratio Lower Upper
56 100
55 1903.4 55.0 82.6#

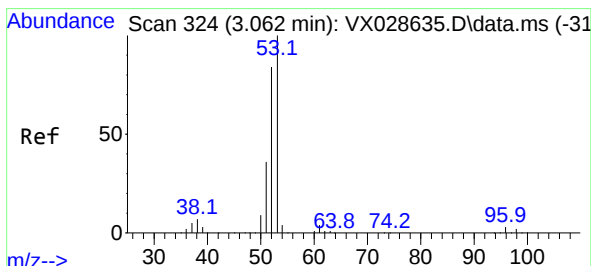
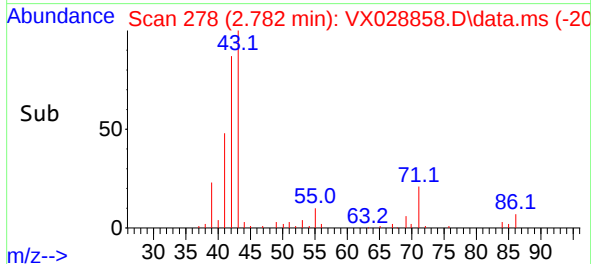
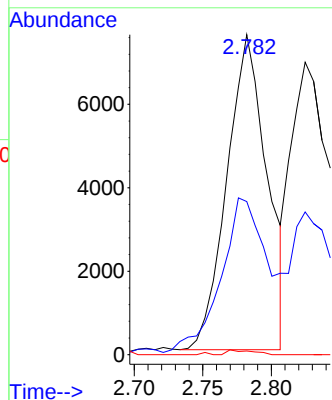
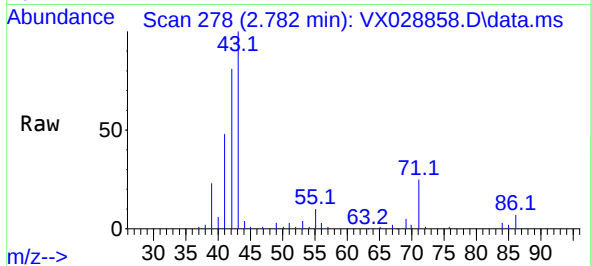




#14
Allyl chloride
Concen: 3.803 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.122 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

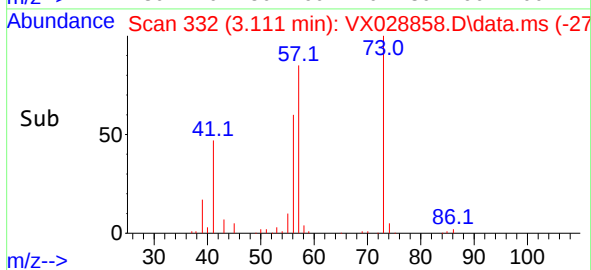
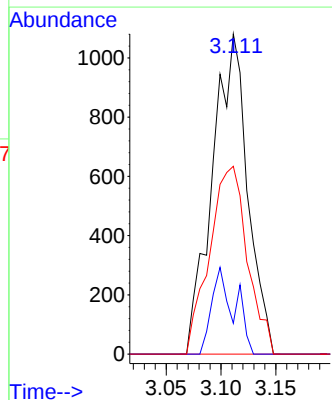
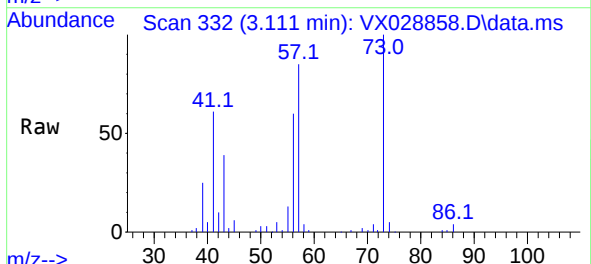
Instrument :
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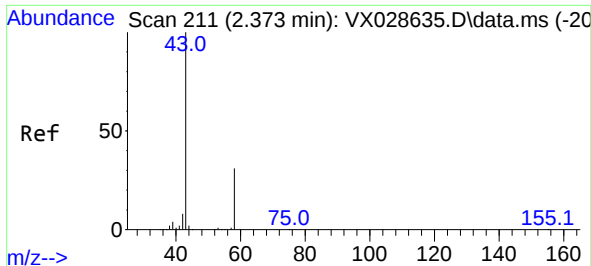
Tgt Ion: 41 Resp: 15369
Ion Ratio Lower Upper
41 100
39 52.6 50.4 75.6
76 1.0 32.7 49.1#



#15
Acrylonitrile
Concen: 1.506 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.049 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 53 Resp: 2421
Ion Ratio Lower Upper
53 100
52 17.4 65.7 98.5#
51 62.9 28.4 42.6#

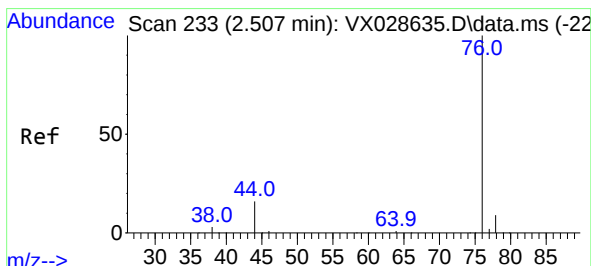
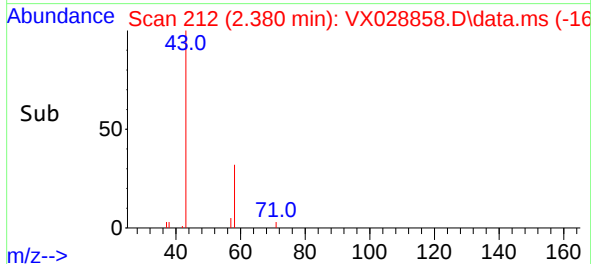
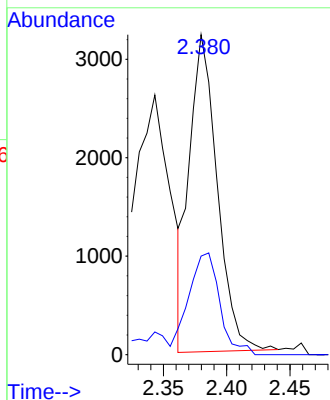
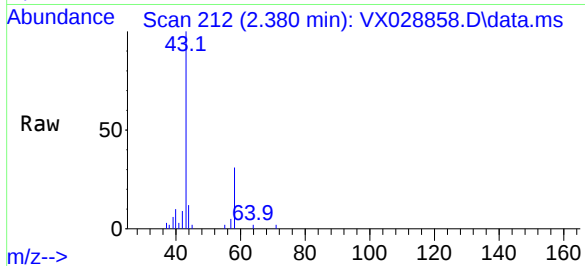




#16
Acetone
Concen: 3.435 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

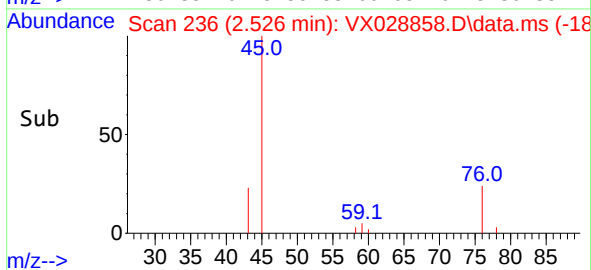
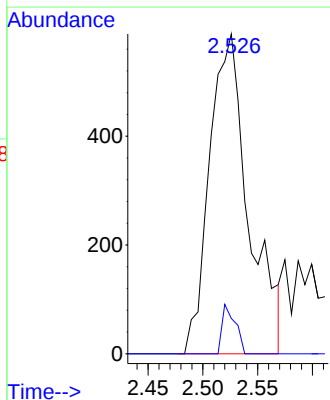
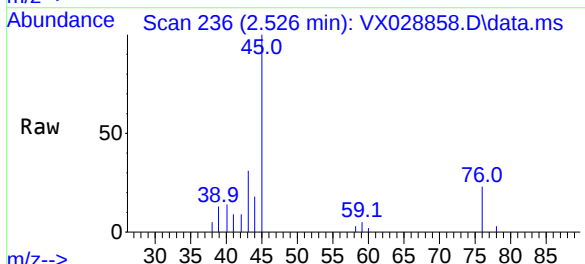
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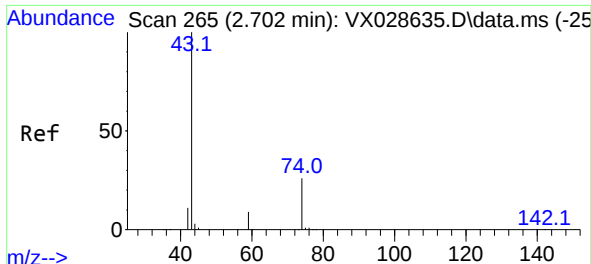
Tgt Ion: 43 Resp: 4919
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2



#17
Carbon Disulfide
Concen: 0.223 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.019 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 76 Resp: 1457
Ion Ratio Lower Upper
76 100
78 11.1 7.2 10.8#

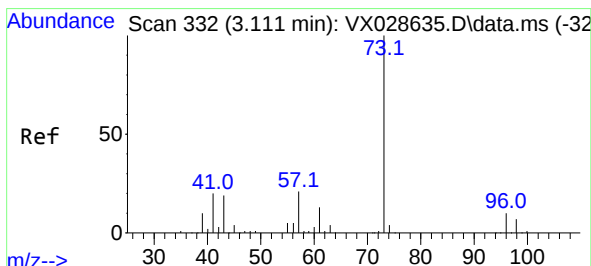
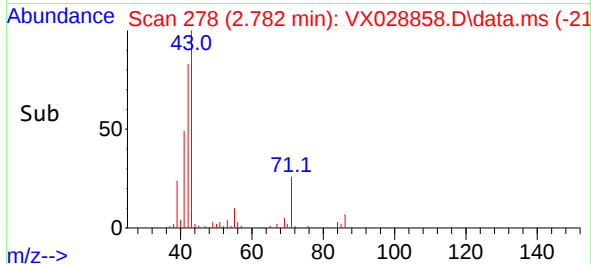
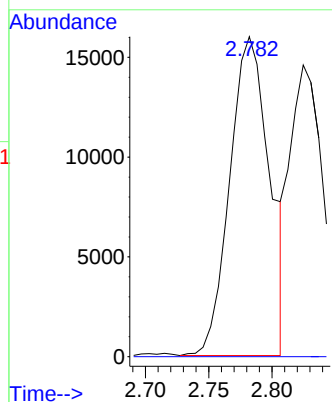
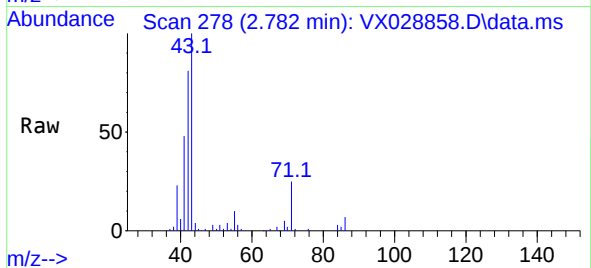




#18
Methyl Acetate
Concen: 9.740 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.080 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

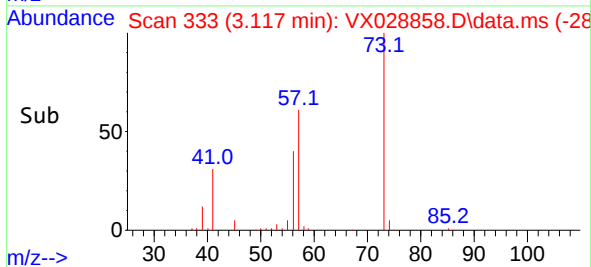
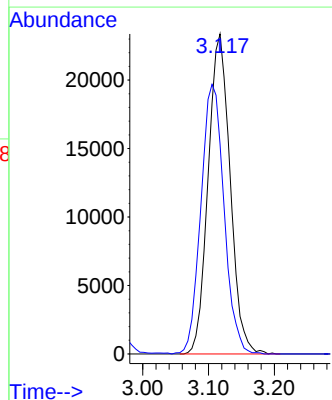
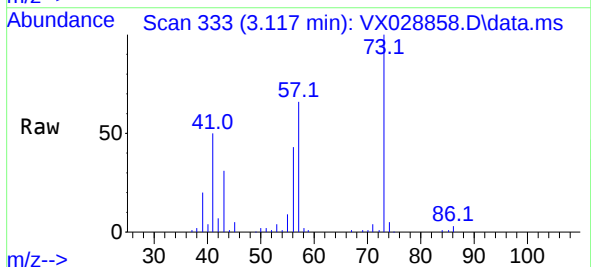
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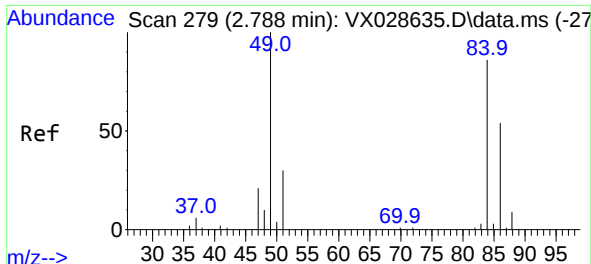
Tgt Ion: 43 Resp: 34937
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 6.067 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 73 Resp: 54246
Ion Ratio Lower Upper
73 100
57 65.6 16.8 25.2#



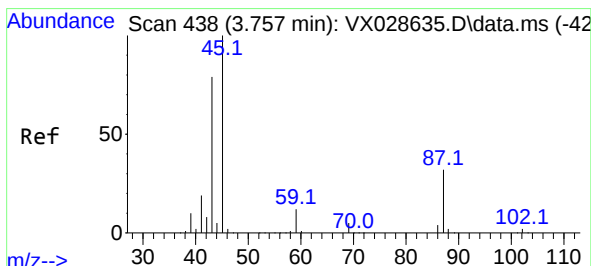
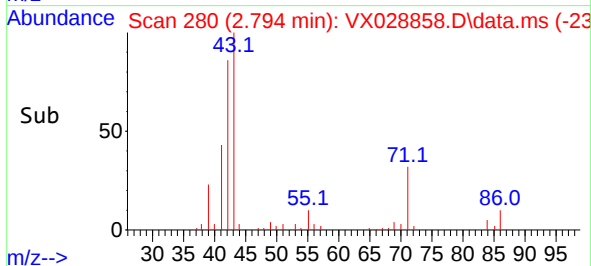
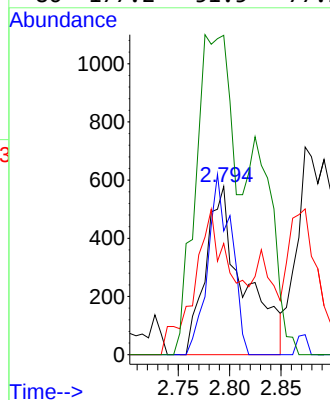
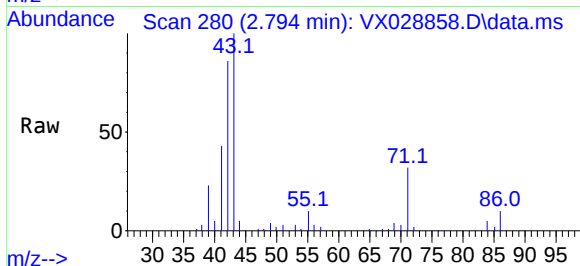


#20
Methylene Chloride
Concen: 0.497 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Instrument :
MSVOA_X
ClientSampleId :
MW-22

Tgt Ion: 84 Resp: 1492

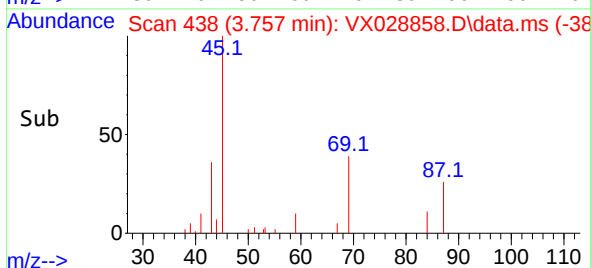
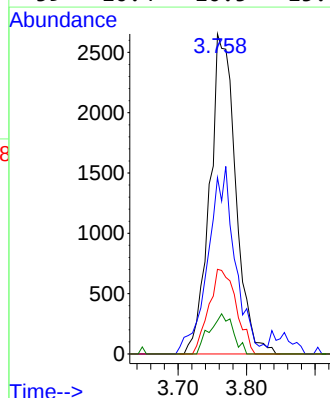
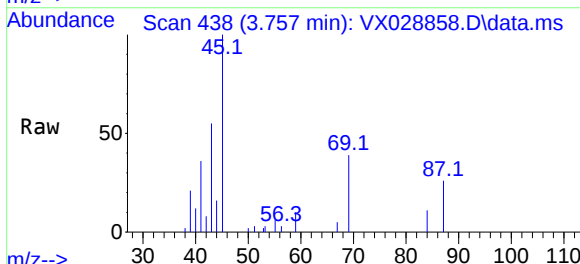
Ion	Ratio	Lower	Upper
84	100		
49	73.5	85.5	128.3#
51	50.7	26.6	39.8#
86	177.2	51.5	77.3#

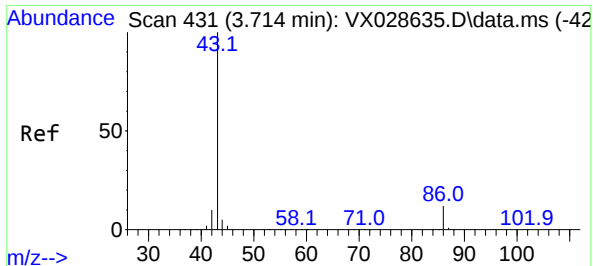


#22
Diisopropyl ether
Concen: 0.806 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 45 Resp: 6964

Ion	Ratio	Lower	Upper
45	100		
43	52.9	50.8	76.2
87	26.5	26.6	39.8#
59	10.4	10.5	15.7#

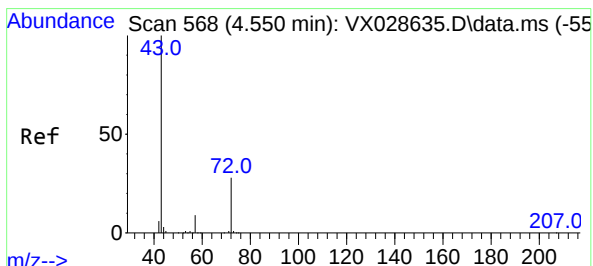
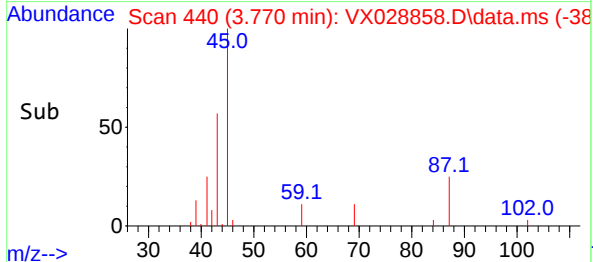
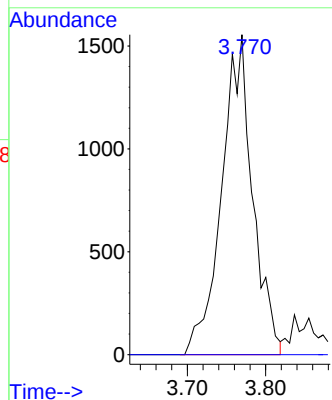
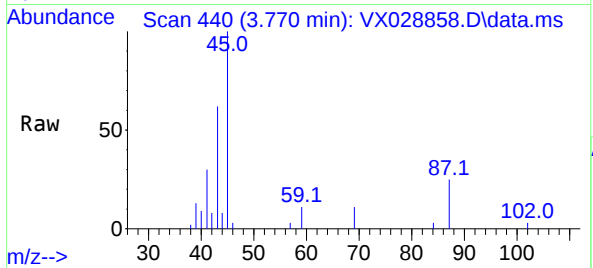




#23
 Vinyl Acetate
 Concen: 0.573 ug/l
 RT: 3.770 min Scan# 44
 Delta R.T. 0.056 min
 Lab File: VX028858.D
 Acq: 20 May 2022 18:06

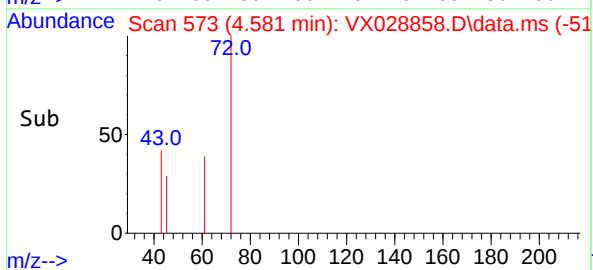
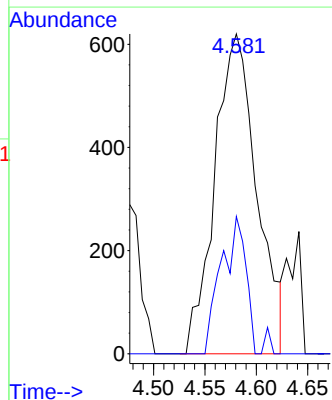
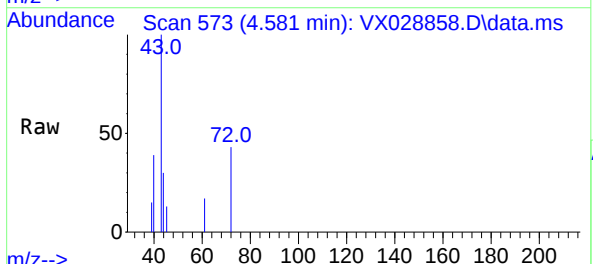
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22

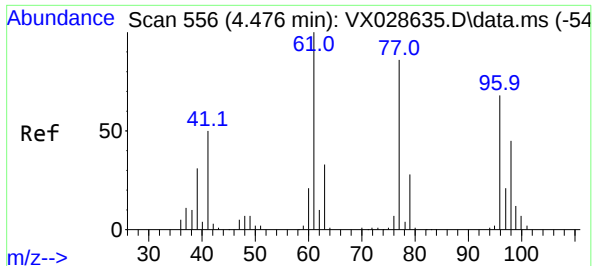
Tgt Ion: 43 Resp: 4268
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.787 ug/l
 RT: 4.581 min Scan# 573
 Delta R.T. 0.031 min
 Lab File: VX028858.D
 Acq: 20 May 2022 18:06

Tgt Ion: 43 Resp: 1769
 Ion Ratio Lower Upper
 43 100
 72 42.9 24.4 36.6#





#26

2,2-Dichloropropane

Concen: 0.351 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.176 min

Lab File: VX028858.D

Acq: 20 May 2022 18:06

Instrument :

MSVOA_X

ClientSampleId :

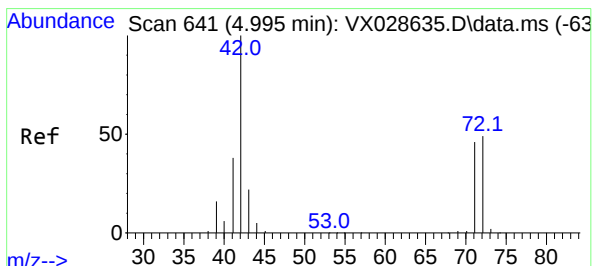
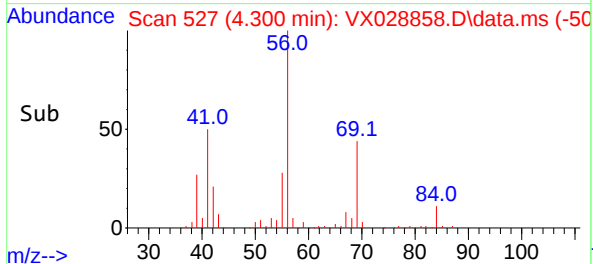
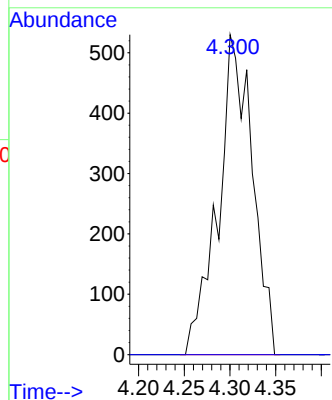
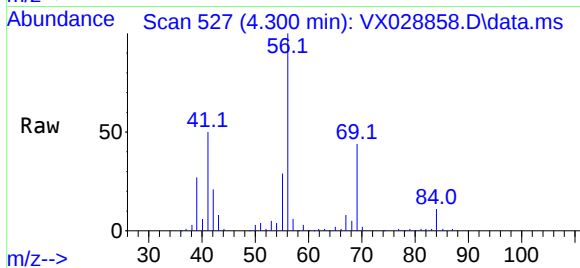
MW-22

Tgt Ion: 77 Resp: 1380

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#29

Tetrahydrofuran

Concen: 0.398 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.043 min

Lab File: VX028858.D

Acq: 20 May 2022 18:06

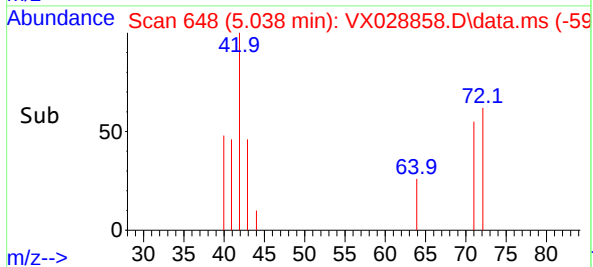
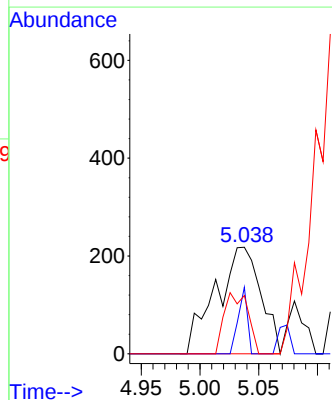
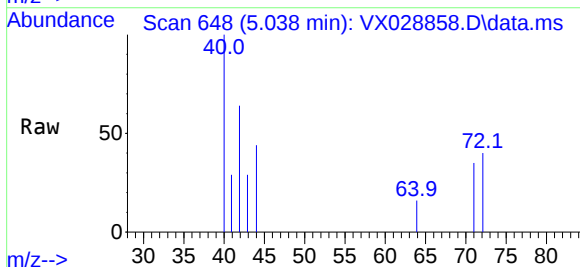
Tgt Ion: 42 Resp: 582

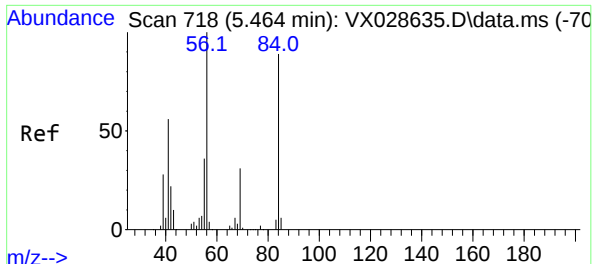
Ion Ratio Lower Upper

42 100

72 12.5 44.1 66.1#

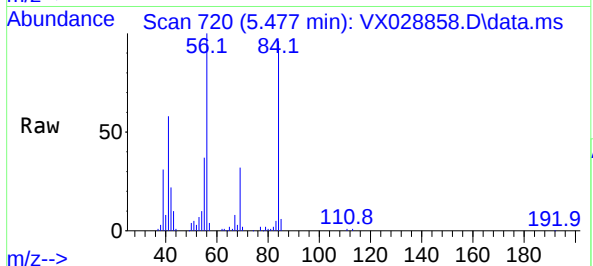
71 30.1 40.5 60.7#



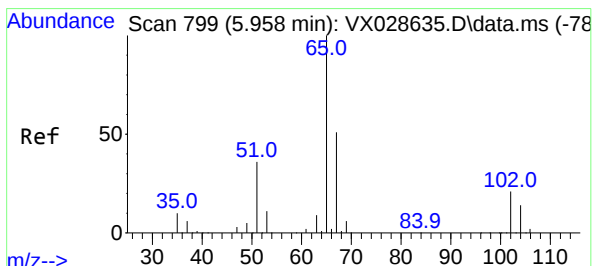
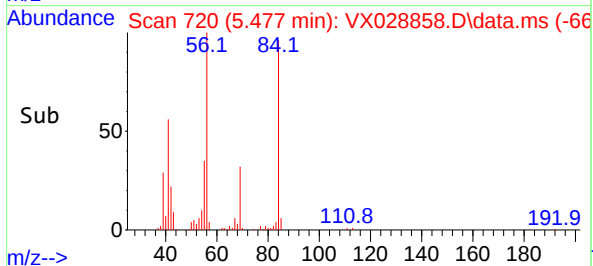
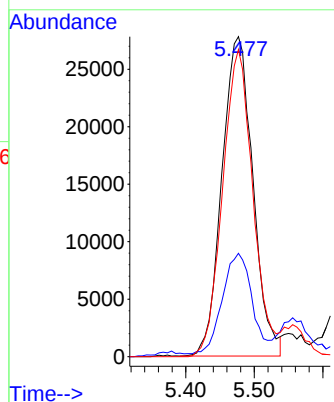


#31
Cyclohexane
Concen: 18.800 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Instrument :
MSVOA_X
ClientSampleId :
MW-22

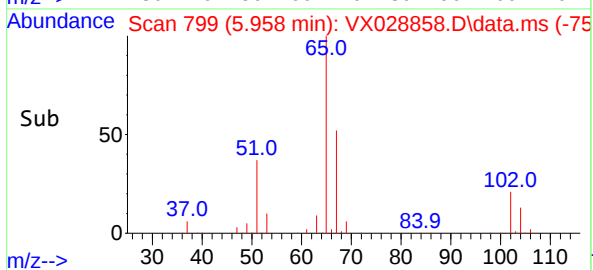
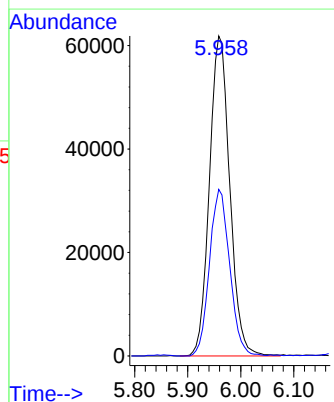
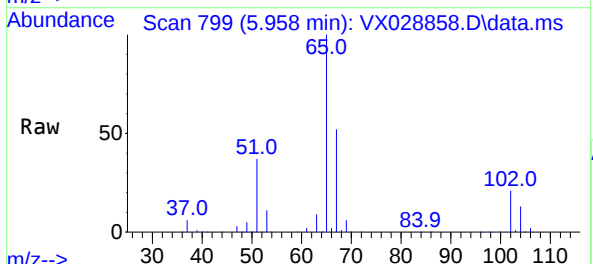


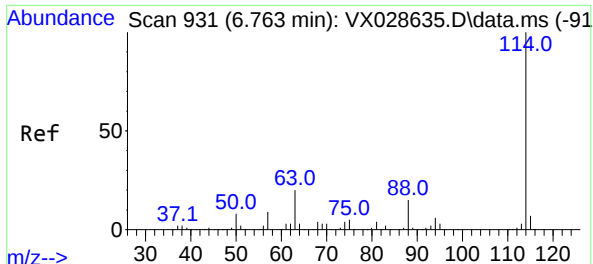
Tgt Ion: 56 Resp: 87079
Ion Ratio Lower Upper
56 100
69 31.3 26.7 40.1
84 96.2 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 49.361 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 65 Resp: 164715
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

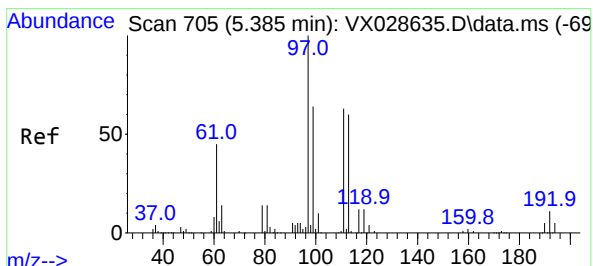
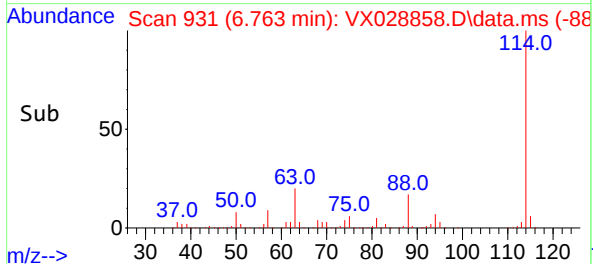
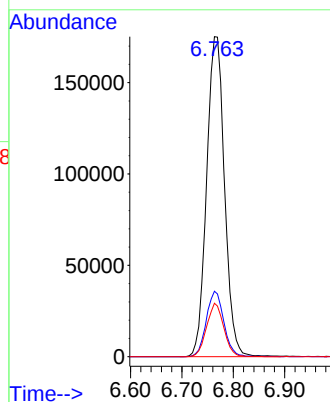
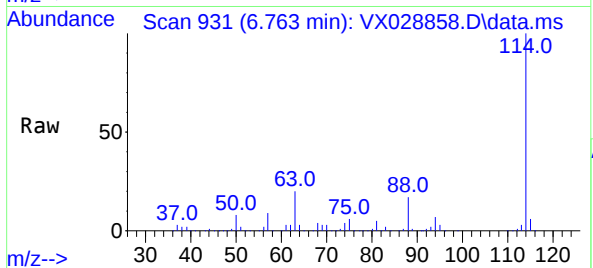




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

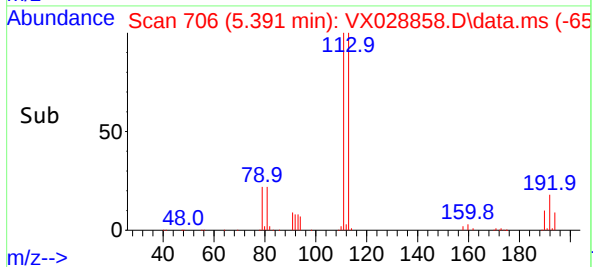
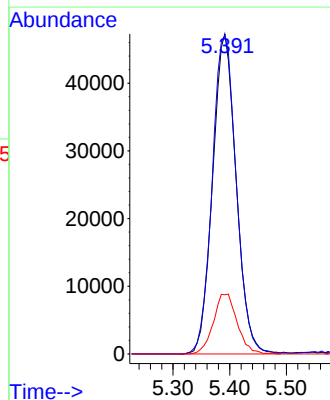
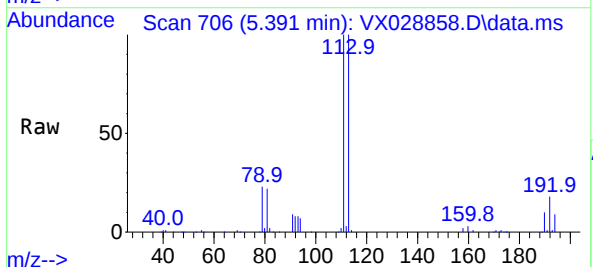
Instrument :
MSVOA_X
ClientSampleId :
MW-22

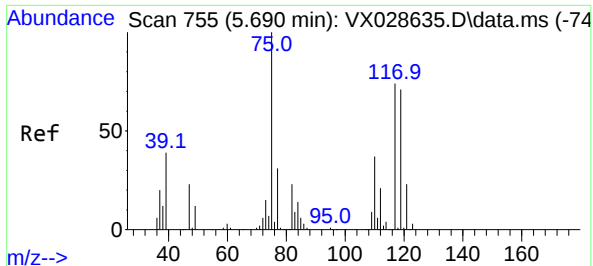
Tgt Ion:114 Resp: 424368
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.865 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion:113 Resp: 135864
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.0 16.9 25.3

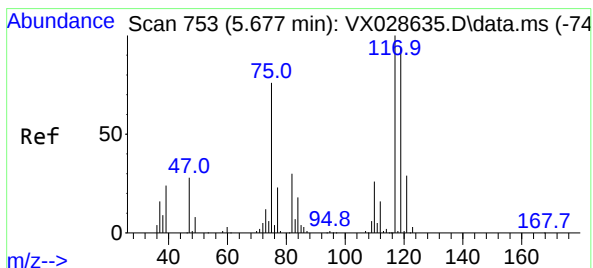
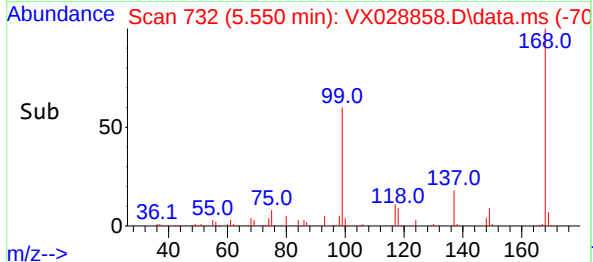
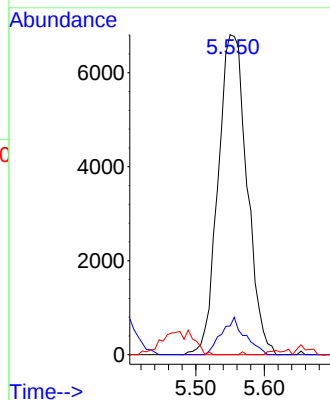
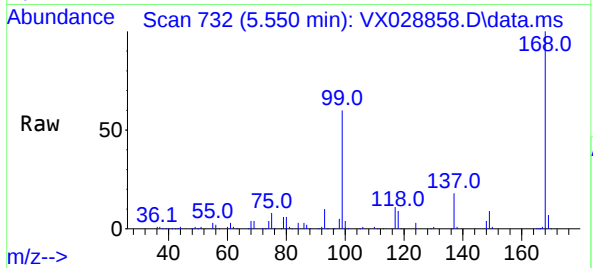




#36
1,1-Dichloropropene
Concen: 4.769 ug/l
RT: 5.550 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

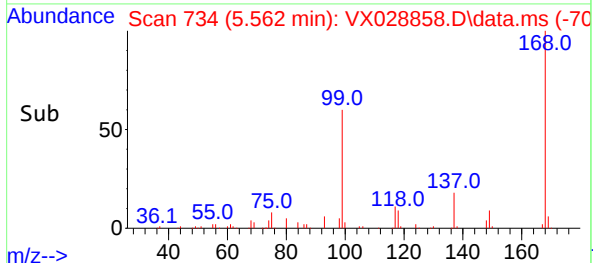
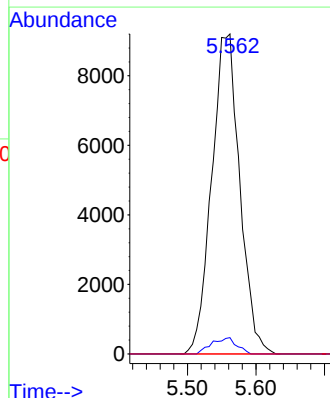
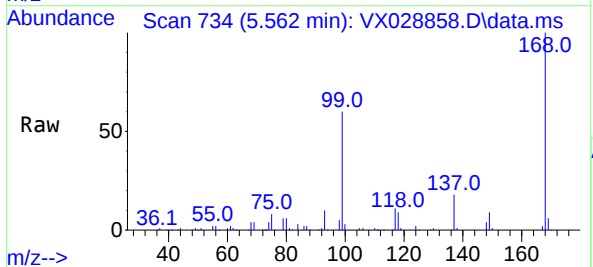
Instrument :
MSVOA_X
ClientSampleId :
MW-22

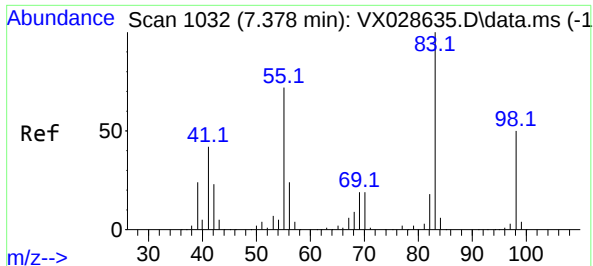
Tgt Ion: 75 Resp: 19915
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.228 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.115 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 117 Resp: 26176
Ion Ratio Lower Upper
117 100
119 5.1 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 6.094 ug/l

RT: 7.385 min Scan# 10

Delta R.T. 0.007 min

Lab File: VX028858.D

Acq: 20 May 2022 18:06

Instrument :

MSVOA_X

ClientSampleId :

MW-22

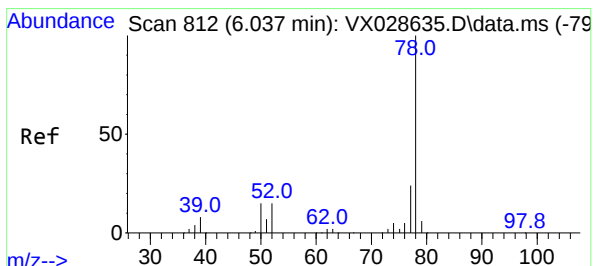
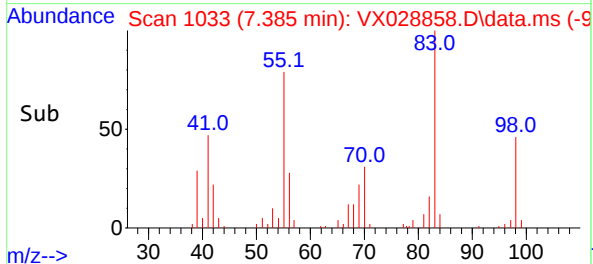
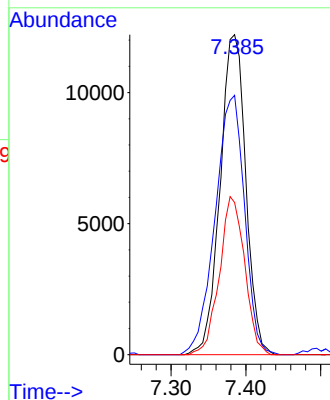
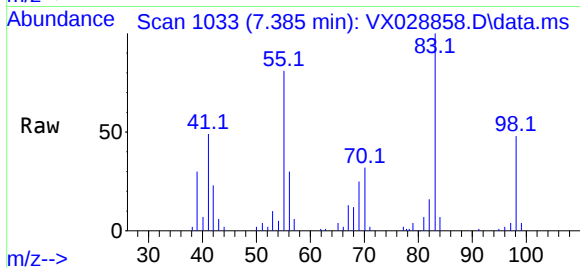
Tgt Ion: 83 Resp: 29186

Ion Ratio Lower Upper

83 100

55 81.0 54.6 81.8

98 47.6 37.4 56.2



#40

Benzene

Concen: 21.260 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX028858.D

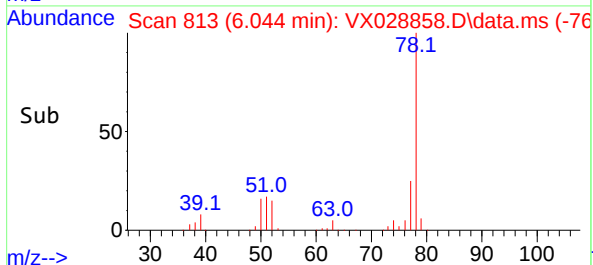
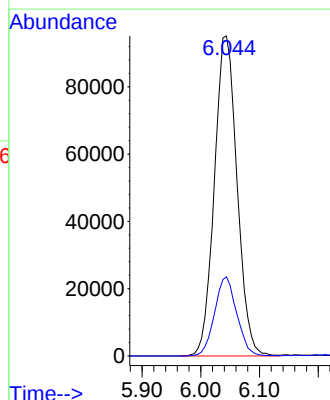
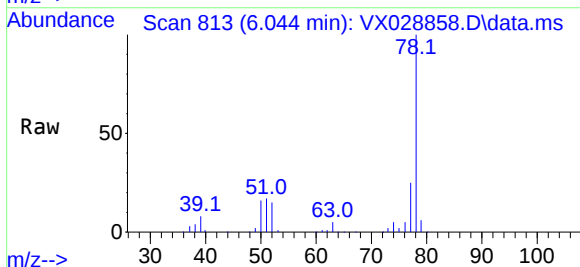
Acq: 20 May 2022 18:06

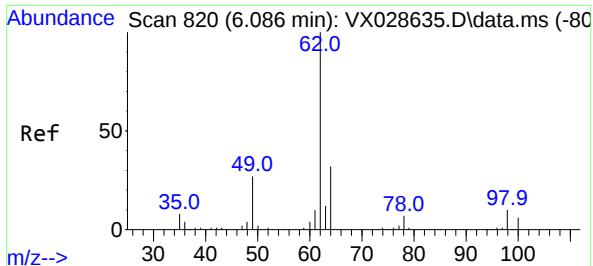
Tgt Ion: 78 Resp: 255158

Ion Ratio Lower Upper

78 100

77 24.8 19.3 28.9

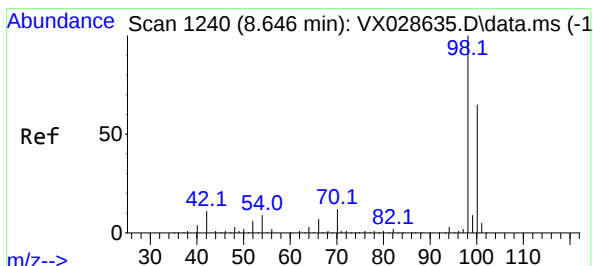
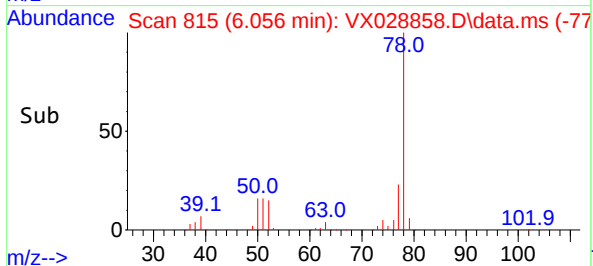
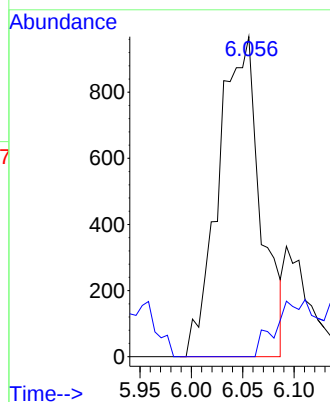
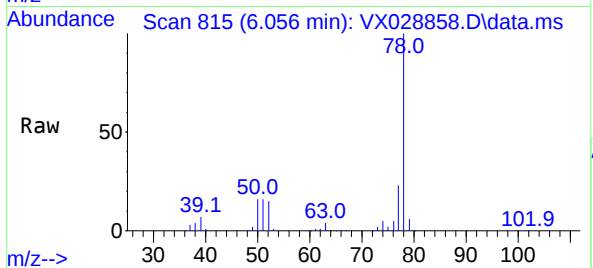




#42
1,2-Dichloroethane
Concen: 0.618 ug/l
RT: 6.056 min Scan# 81
Delta R.T. -0.030 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

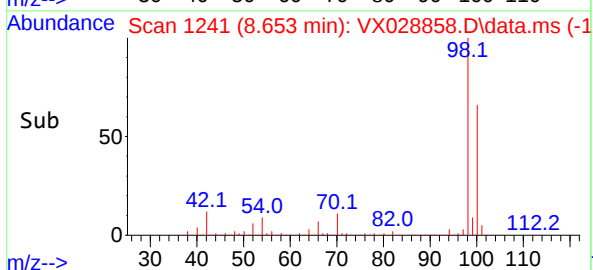
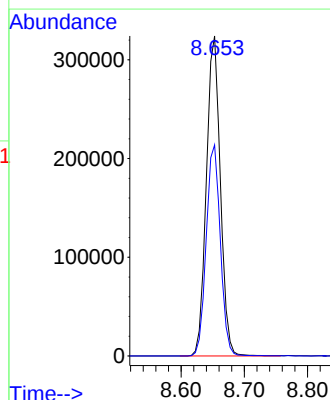
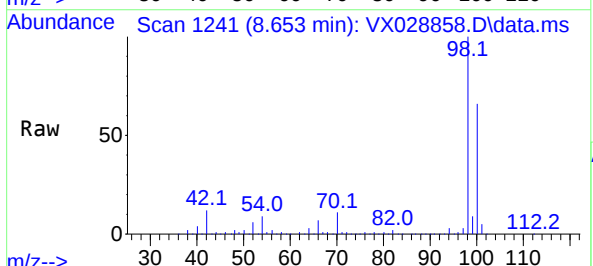
Instrument :
MSVOA_X
ClientSampleId :
MW-22

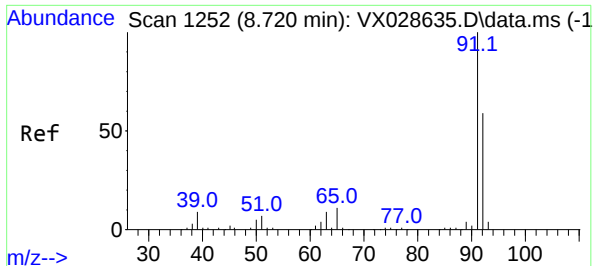
Tgt Ion: 62 Resp: 2738
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4



#50
Toluene-d8
Concen: 47.708 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 98 Resp: 500106
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

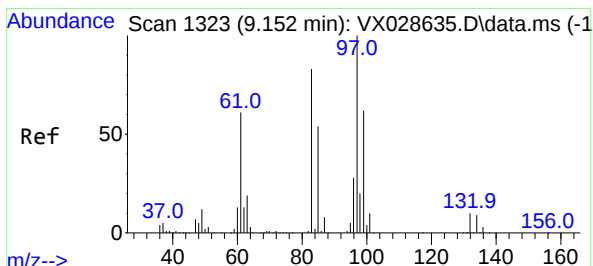
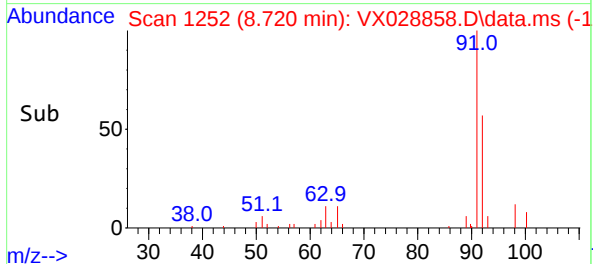
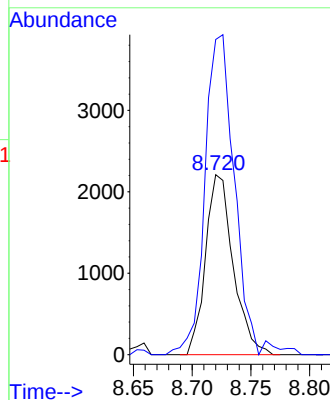
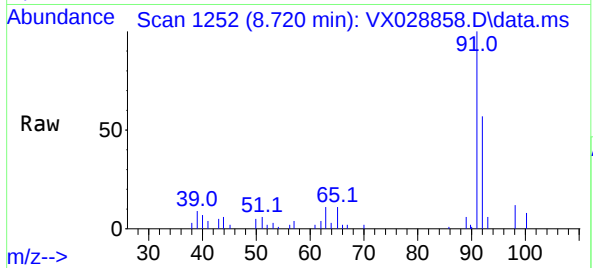




#52
Toluene
Concen: 0.469 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

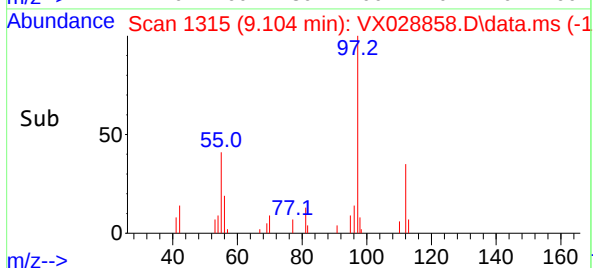
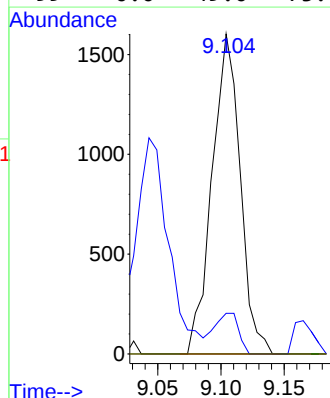
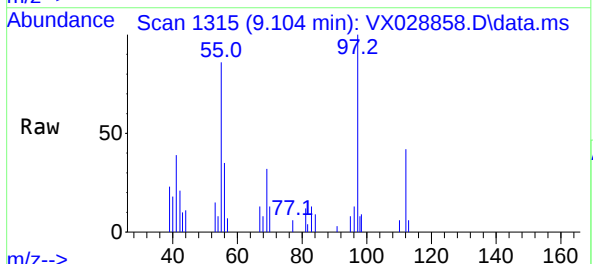
Instrument :
MSVOA_X
ClientSampleId :
MW-22

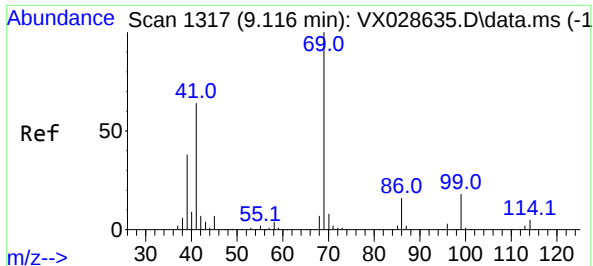
Tgt Ion: 92 Resp: 3621
Ion Ratio Lower Upper
92 100
91 191.8 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 0.787 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 97 Resp: 2478
Ion Ratio Lower Upper
97 100
83 12.7 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#





#56

Ethyl methacrylate

Concen: 0.205 ug/l

RT: 9.104 min Scan# 1157

Delta R.T. -0.012 min

Lab File: VX028858.D

Acq: 20 May 2022 18:06

Instrument :

MSVOA_X

ClientSampleId :

MW-22

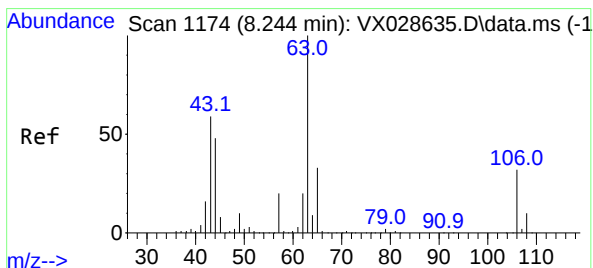
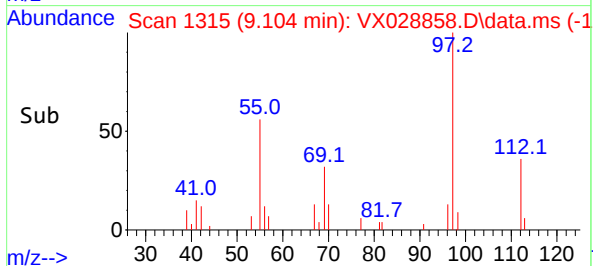
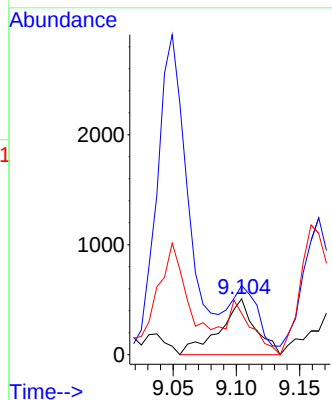
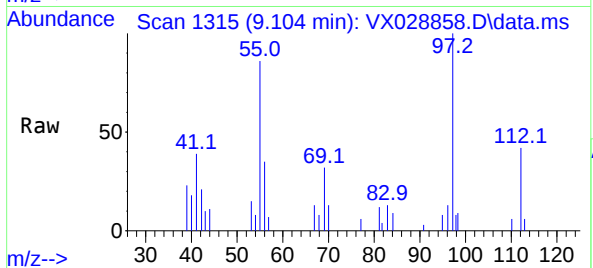
Tgt Ion: 69 Resp: 977

Ion Ratio Lower Upper

69 100

41 84.2 43.8 65.6#

39 75.1 22.2 33.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.279 ug/l

RT: 8.141 min Scan# 1157

Delta R.T. -0.103 min

Lab File: VX028858.D

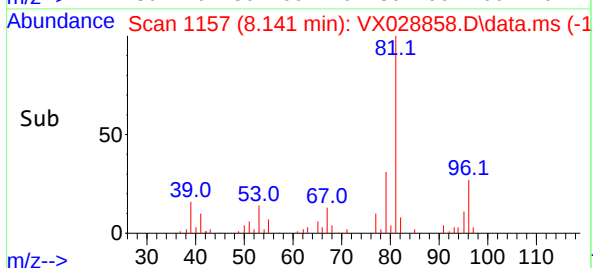
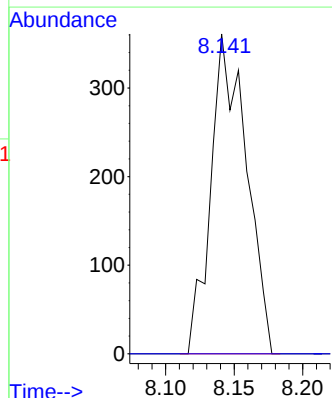
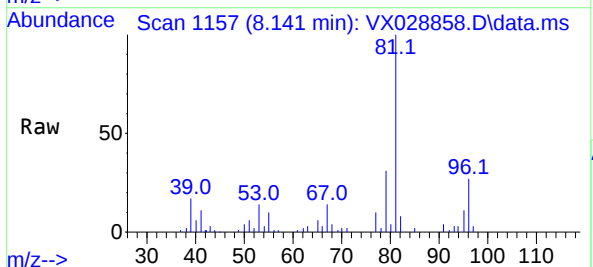
Acq: 20 May 2022 18:06

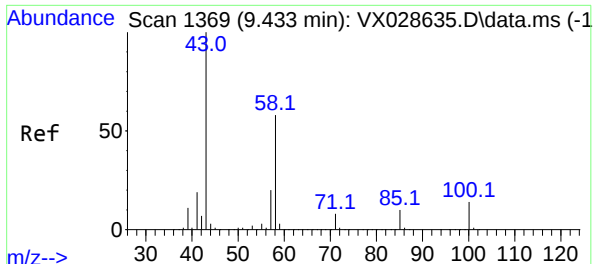
Tgt Ion: 63 Resp: 652

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

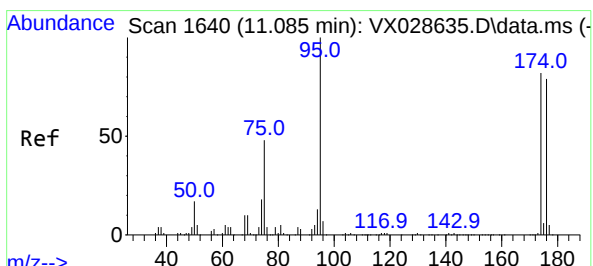
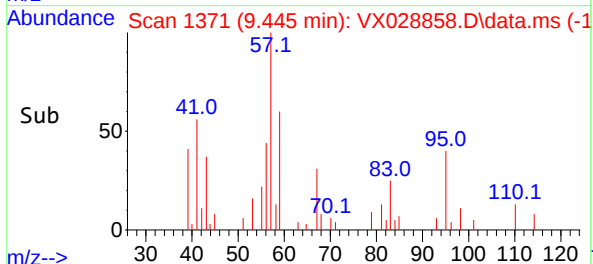
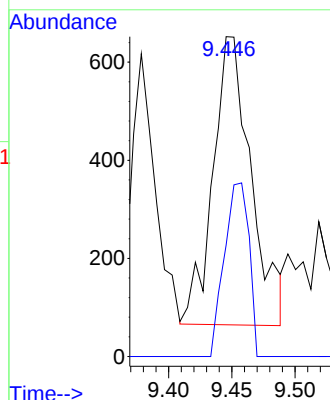
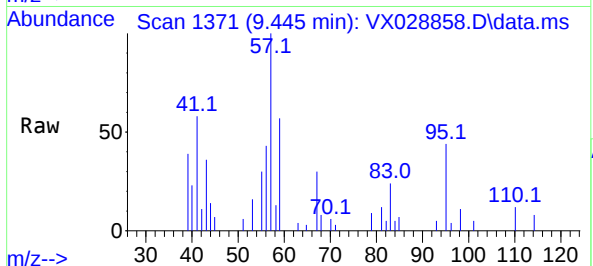




#59
2-Hexanone
Concen: 0.354 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

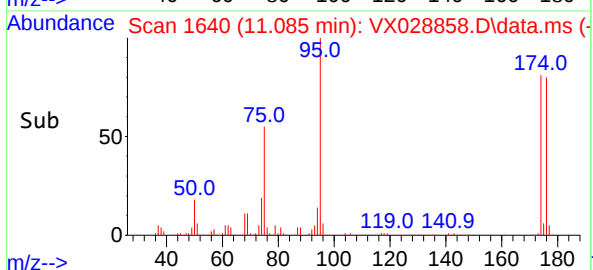
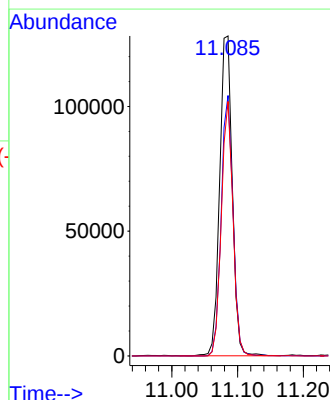
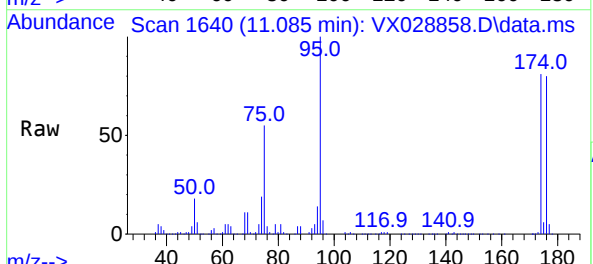
Instrument :
MSVOA_X
ClientSampleId :
MW-22

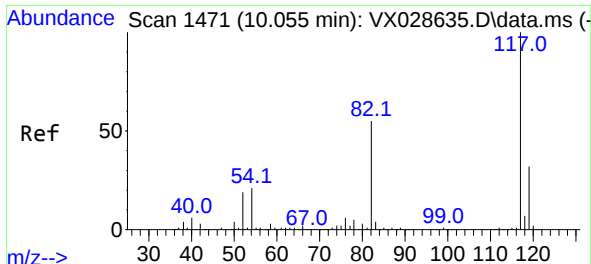
Tgt Ion: 43 Resp: 1235
Ion Ratio Lower Upper
43 100
58 38.6 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 43.664 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 95 Resp: 170959
Ion Ratio Lower Upper
95 100
174 76.3 0.0 163.0
176 73.6 0.0 155.0

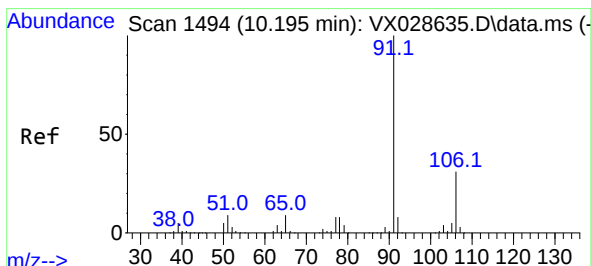
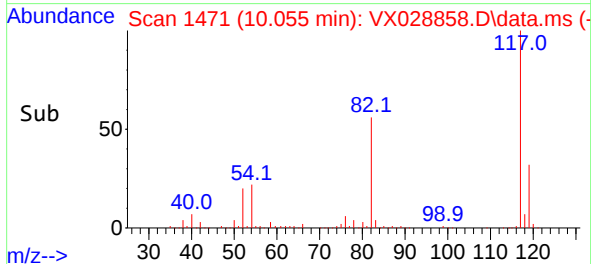
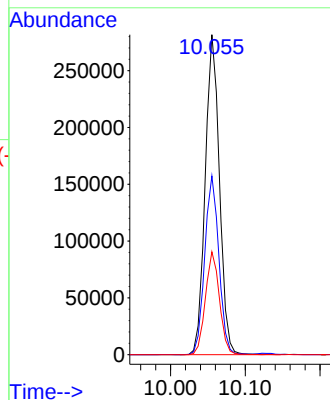
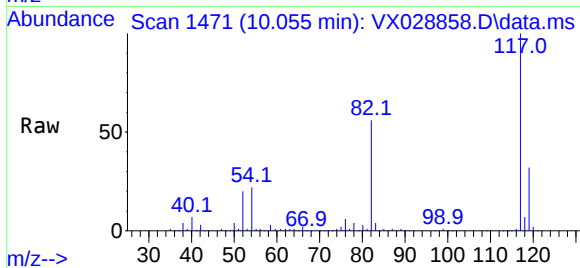




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

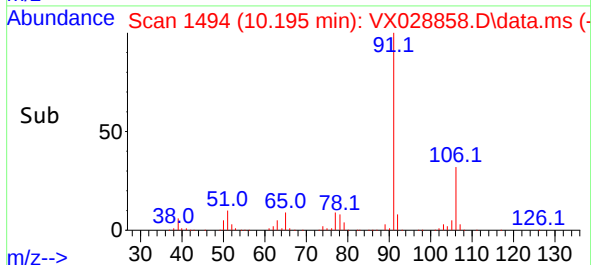
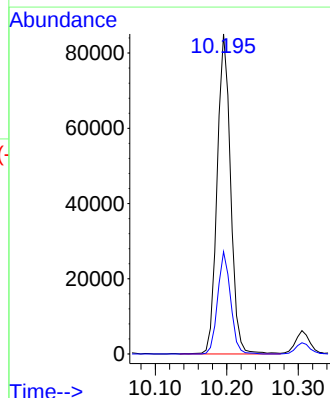
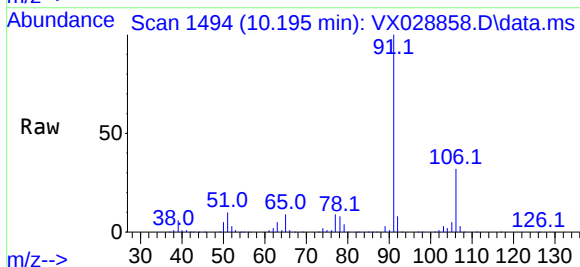
Instrument :
MSVOA_X
ClientSampleId :
MW-22

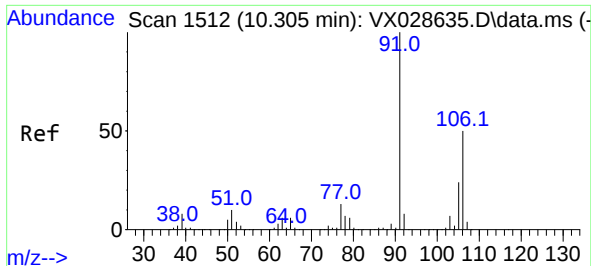
Tgt Ion:117 Resp: 372522
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.2 24.8 37.2



#67
Ethyl Benzene
Concen: 7.826 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 91 Resp: 110856
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

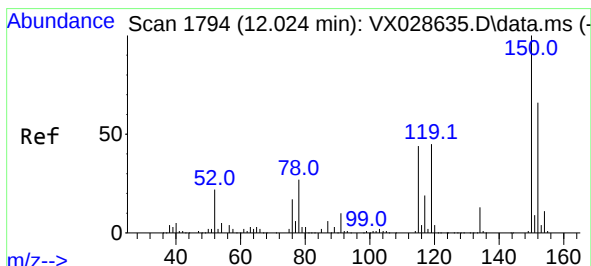
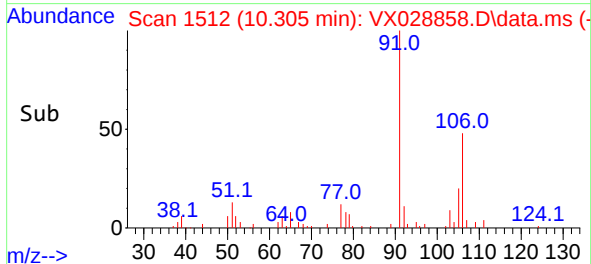
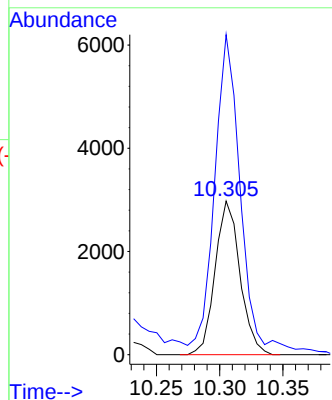
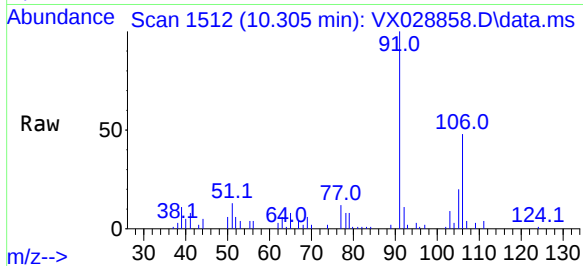




#68
m/p-Xylenes
Concen: 0.739 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

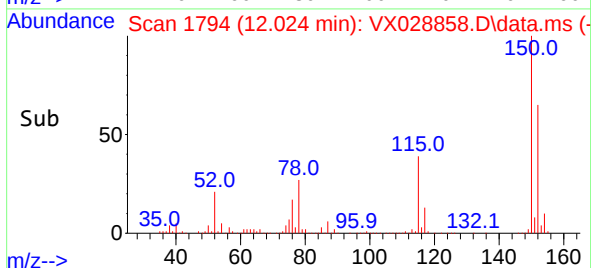
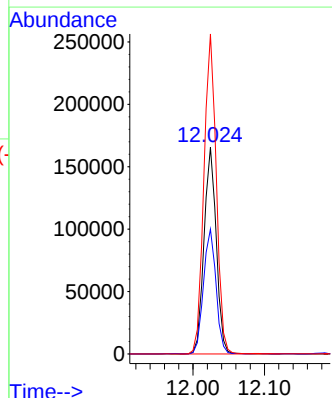
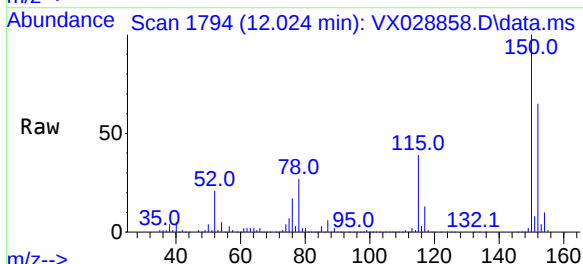
Instrument :
MSVOA_X
ClientSampleId :
MW-22

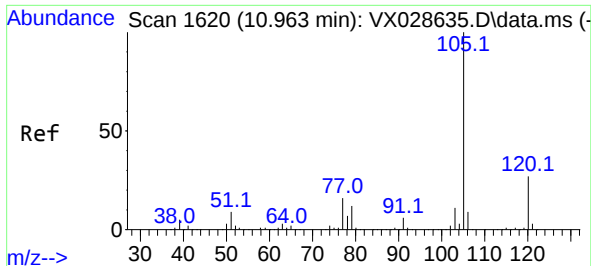
Tgt Ion:106 Resp: 4073
Ion Ratio Lower Upper
106 100
91 220.4 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion:152 Resp: 196833
Ion Ratio Lower Upper
152 100
115 61.5 37.5 112.7
150 156.6 0.0 338.2

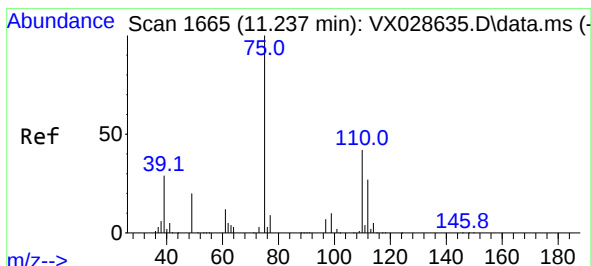
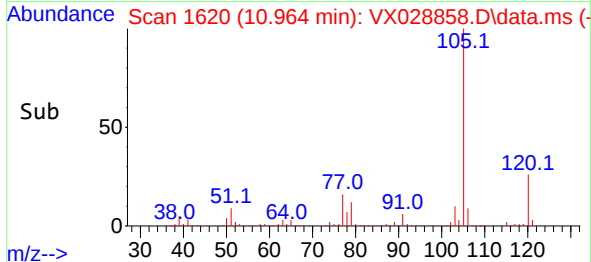
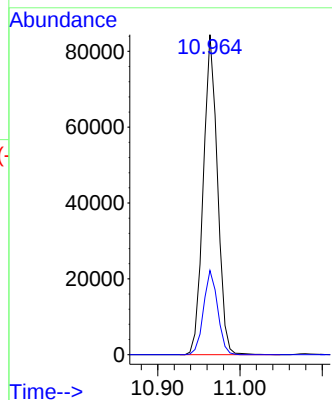
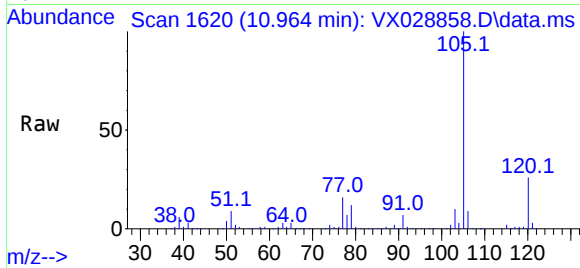




#73
Isopropylbenzene
Concen: 6.755 ug/l
RT: 10.964 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

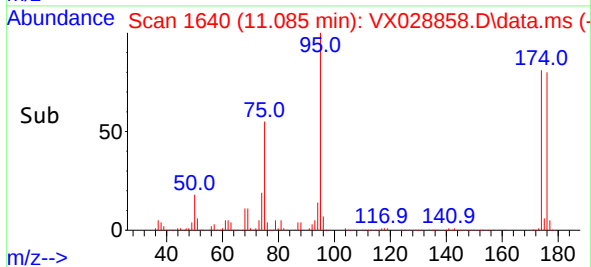
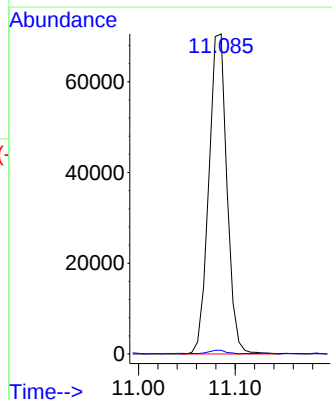
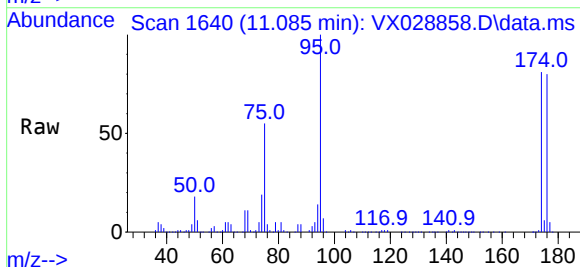
Instrument :
MSVOA_X
ClientSampleId :
MW-22

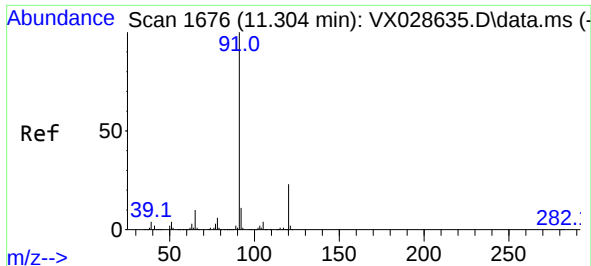
Tgt Ion:105 Resp: 100831
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 19.941 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.152 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 75 Resp: 91920
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

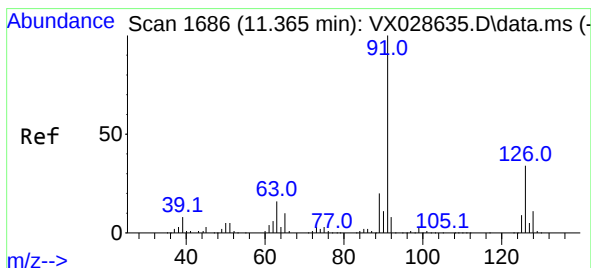
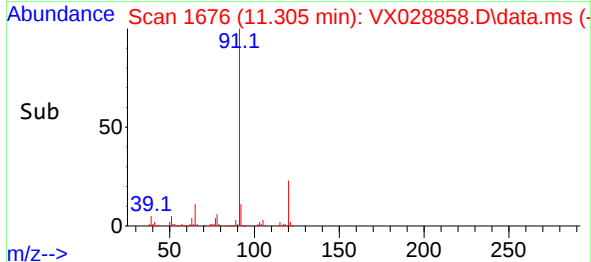
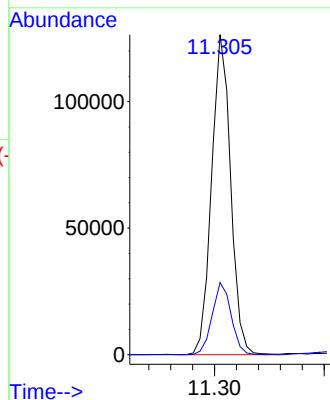
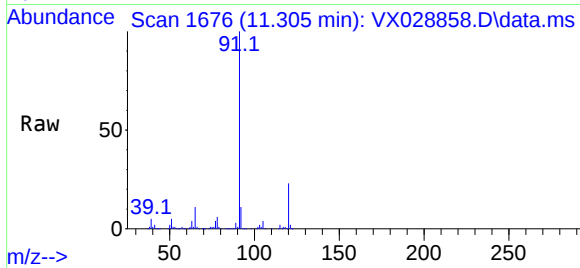




#78
n-propylbenzene
Concen: 8.819 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

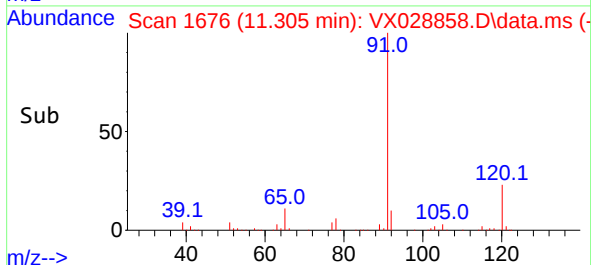
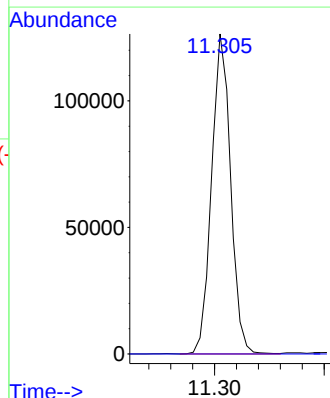
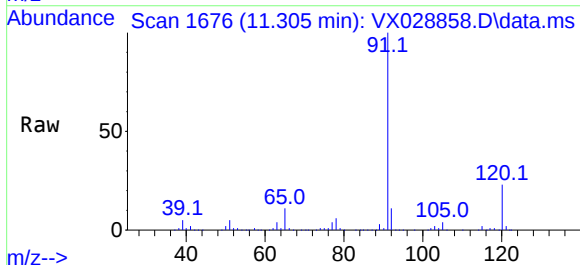
Instrument :
MSVOA_X
ClientSampleId :
MW-22

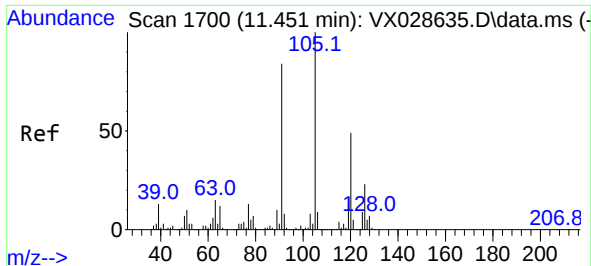
Tgt Ion: 91 Resp: 152273
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8



#79
2-Chlorotoluene
Concen: 14.389 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.060 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 91 Resp: 152273
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

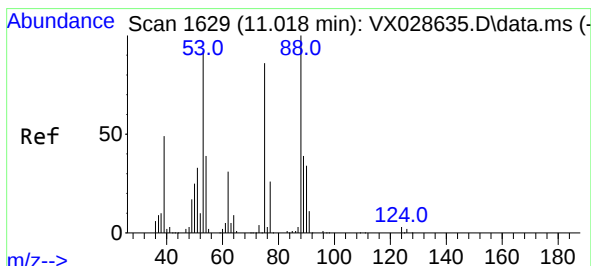
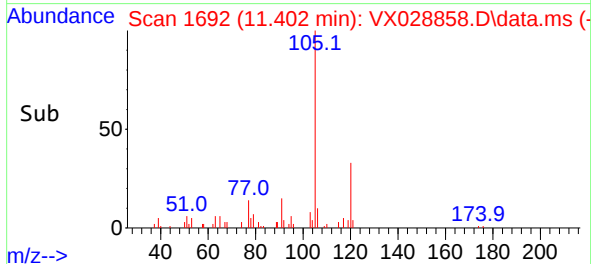
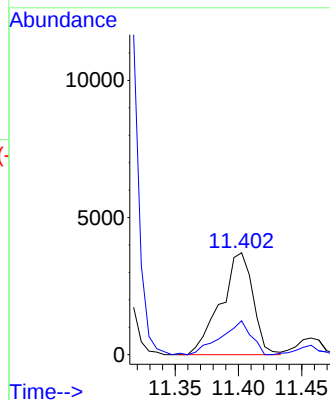
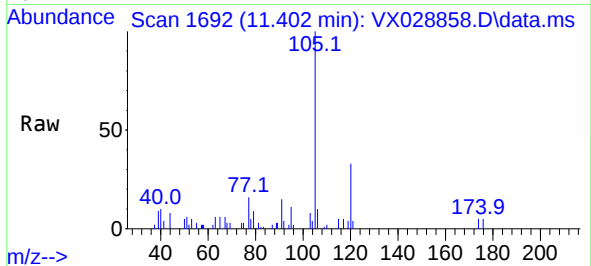




#80
1,3,5-Trimethylbenzene
Concen: 0.529 ug/l
RT: 11.402 min Scan# 1
Delta R.T. -0.049 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

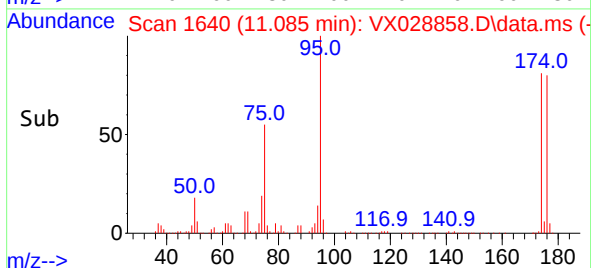
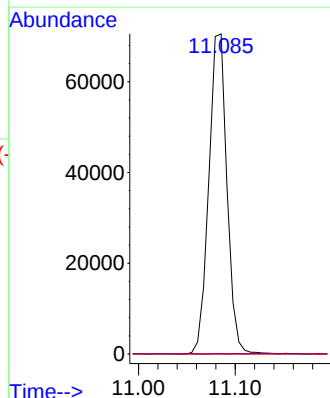
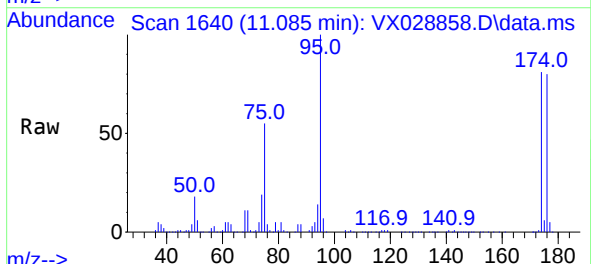
Instrument :
MSVOA_X
ClientSampleId :
MW-22

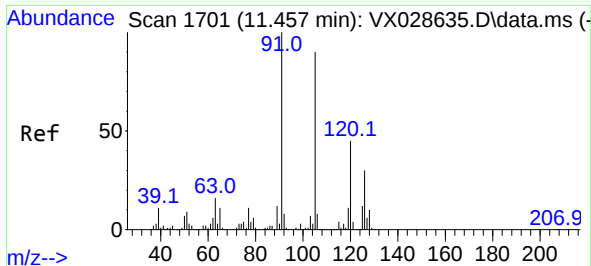
Tgt Ion:105 Resp: 6579
Ion Ratio Lower Upper
105 100
120 31.1 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 58.754 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 75 Resp: 91920
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#

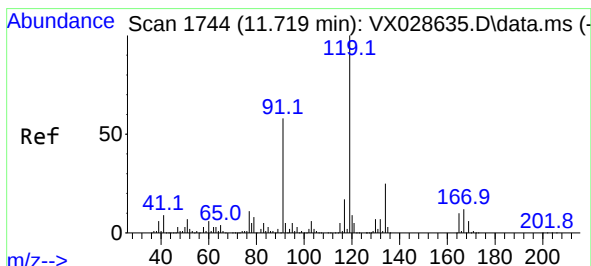
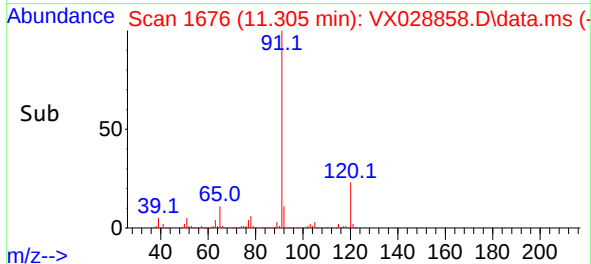
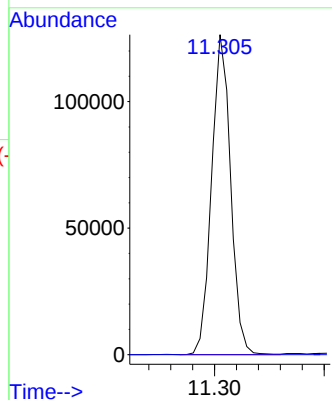
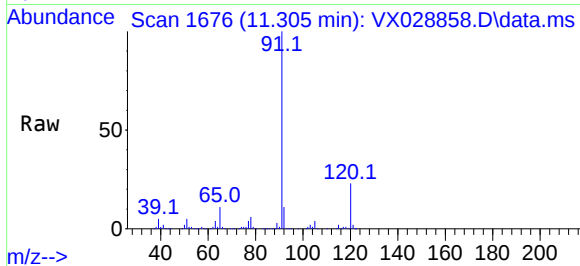




#82
4-Chlorotoluene
Concen: 12.447 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.152 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

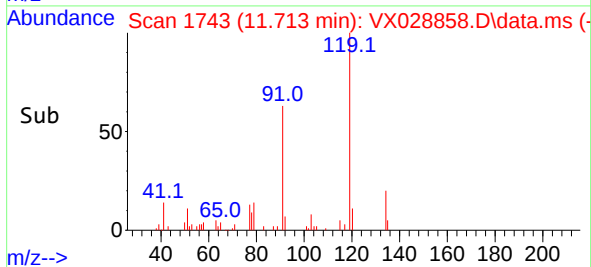
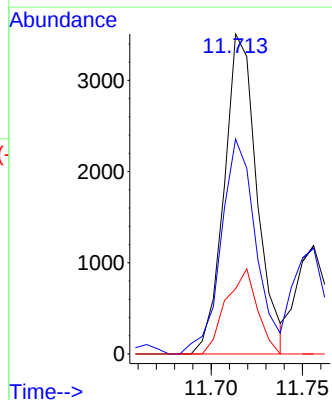
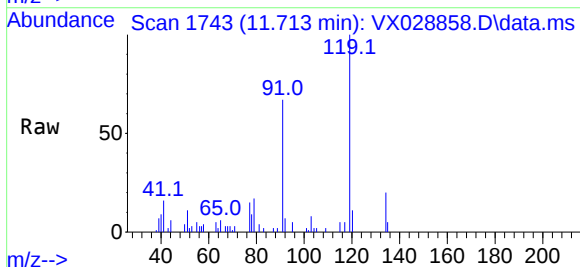
Instrument :
MSVOA_X
ClientSampleId :
MW-22

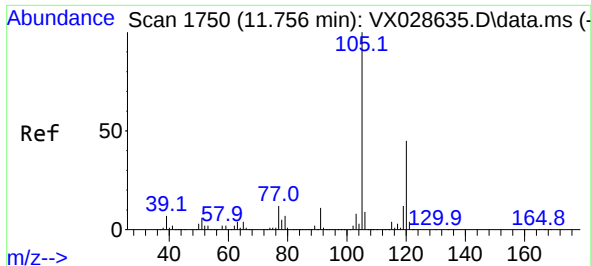
Tgt Ion: 91 Resp: 152273
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.364 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 119 Resp: 4383
Ion Ratio Lower Upper
119 100
91 71.1 26.9 80.6
134 25.2 11.4 34.2

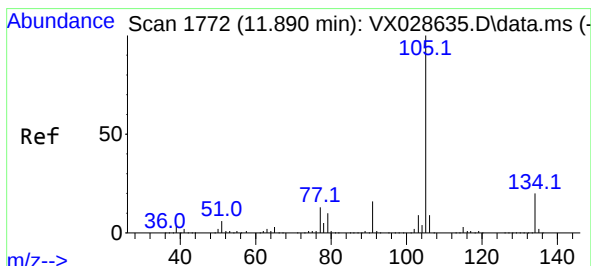
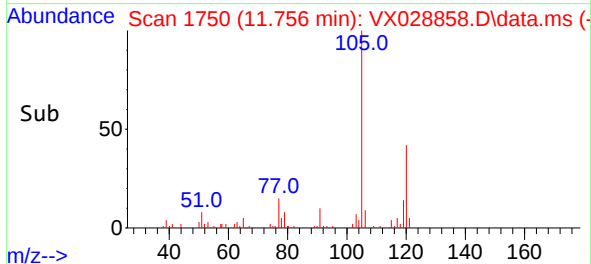
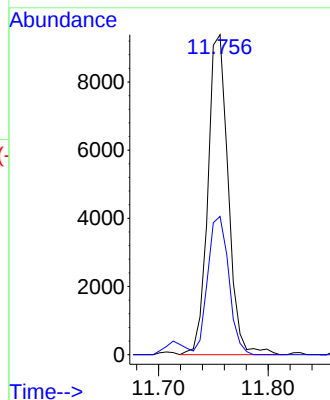
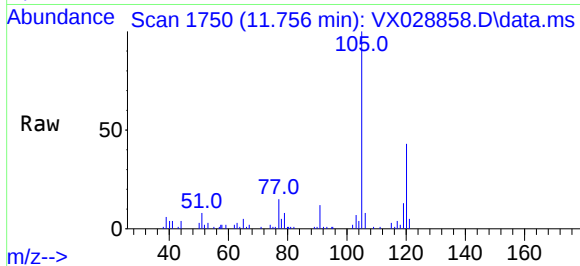




#84
1,2,4-Trimethylbenzene
Concen: 0.969 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

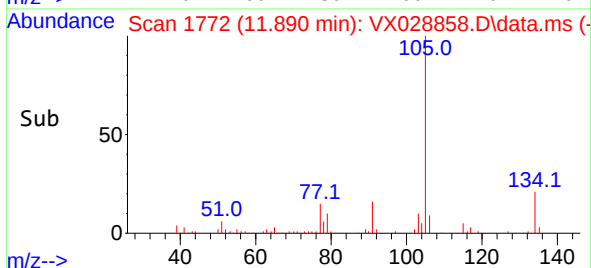
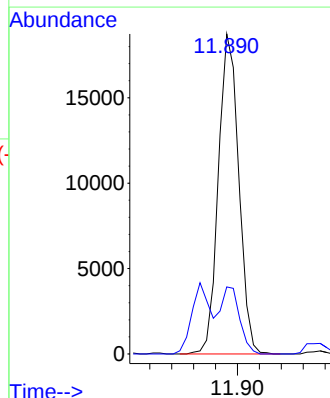
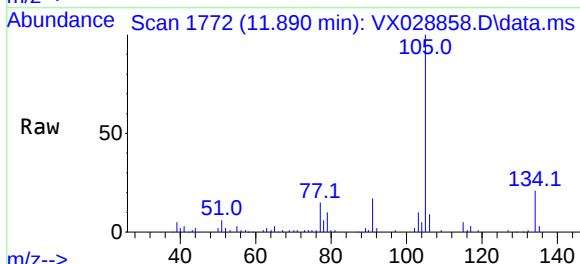
Instrument :
MSVOA_X
ClientSampleId :
MW-22

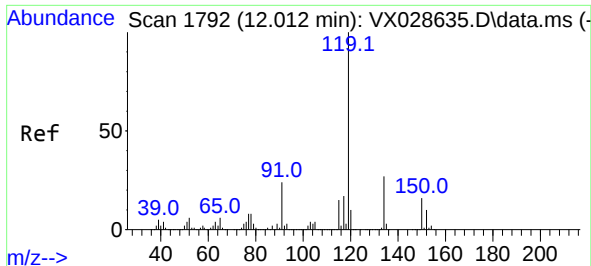
Tgt Ion:105 Resp: 12083
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8



#85
sec-Butylbenzene
Concen: 1.630 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion:105 Resp: 24213
Ion Ratio Lower Upper
105 100
134 19.8 10.2 30.4

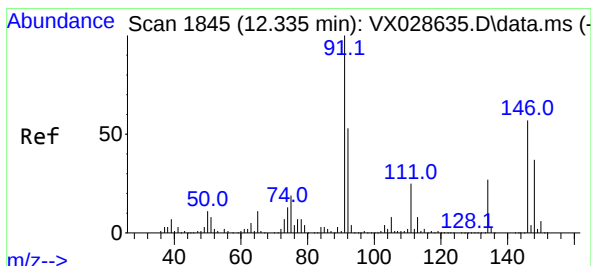
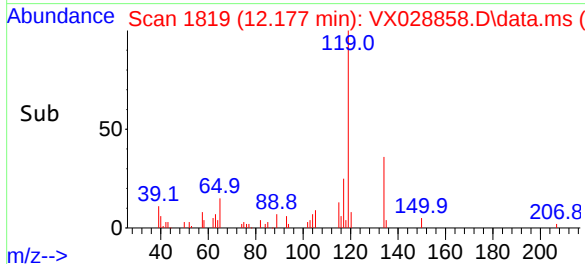
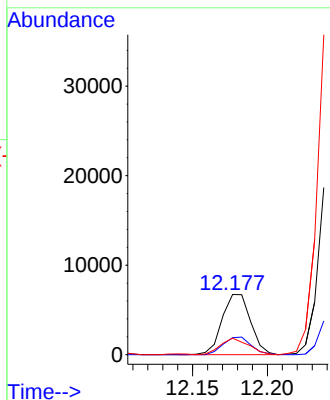
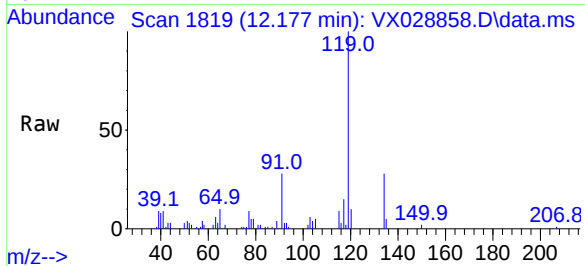




#86
p-Isopropyltoluene
Concen: 0.714 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.165 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

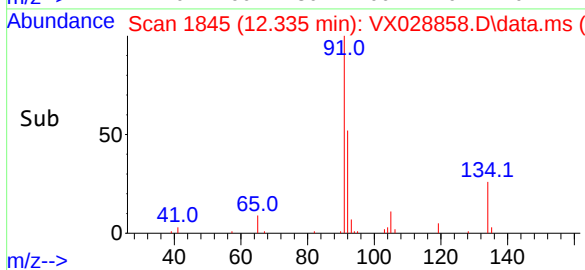
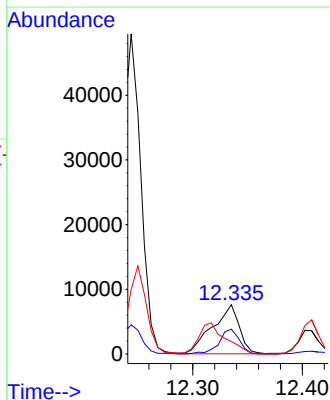
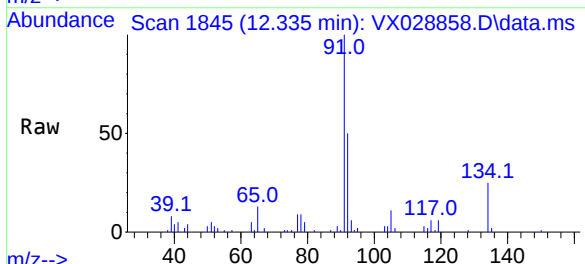
Instrument :
MSVOA_X
ClientSampleId :
MW-22

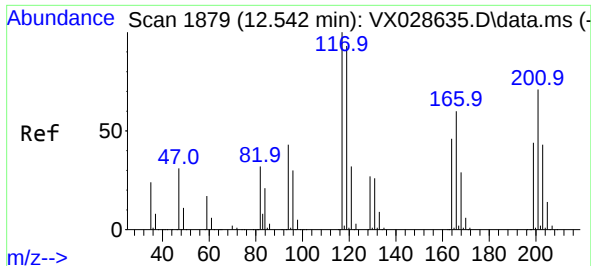
Tgt Ion:	119	Resp:	8898
Ion	Ratio	Lower	Upper
119	100		
134	28.6	13.0	39.0
91	27.2	11.3	33.9



#89
n-Butylbenzene
Concen: 1.202 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion:	91	Resp:	12980
Ion	Ratio	Lower	Upper
91	100		
92	38.0	27.8	83.3
134	62.2	13.3	39.8

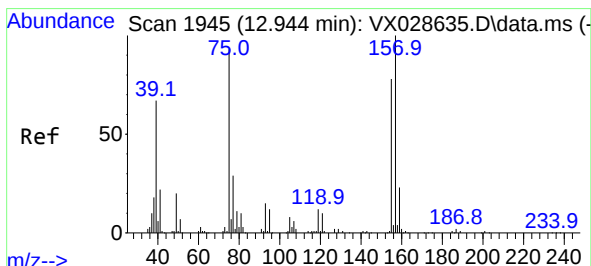
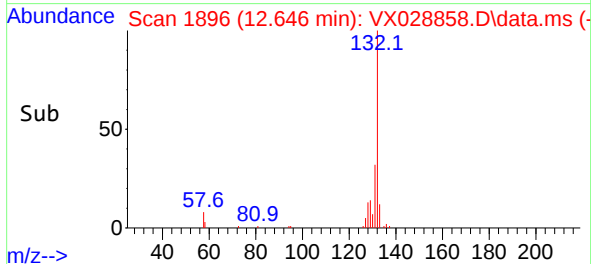
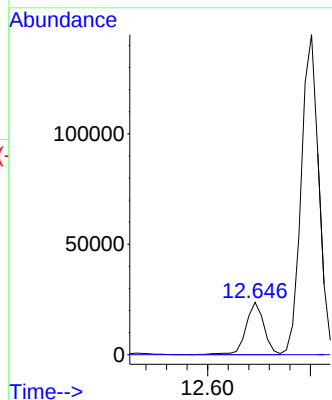
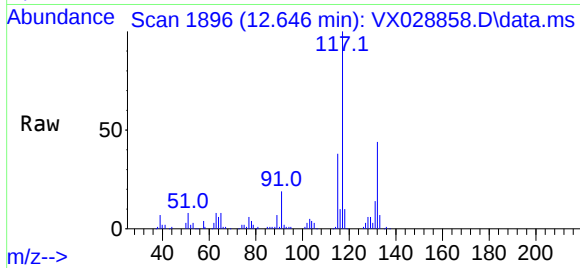




#90
Hexachloroethane
Concen: 14.348 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

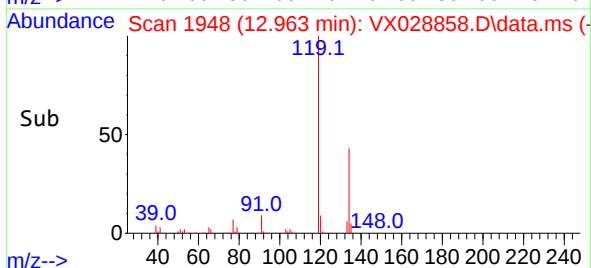
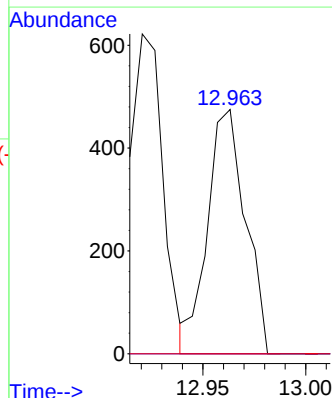
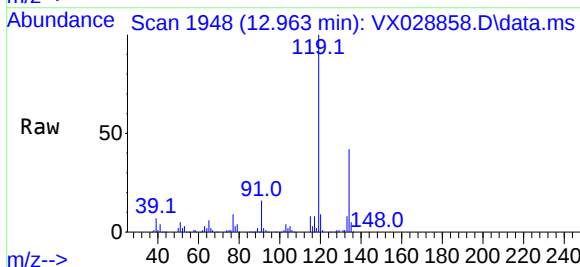
Instrument :
MSVOA_X
ClientSampleId :
MW-22

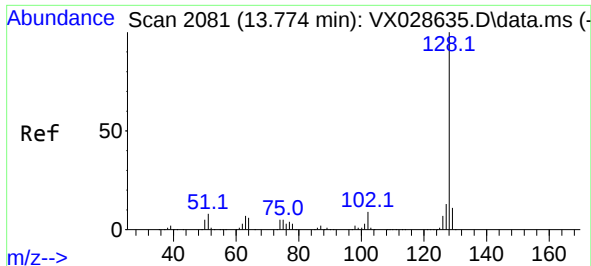
Tgt Ion:117 Resp: 28922
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.556 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX028858.D
Acq: 20 May 2022 18:06

Tgt Ion: 75 Resp: 608
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 8.086 ug/l

RT: 13.774 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX028858.D

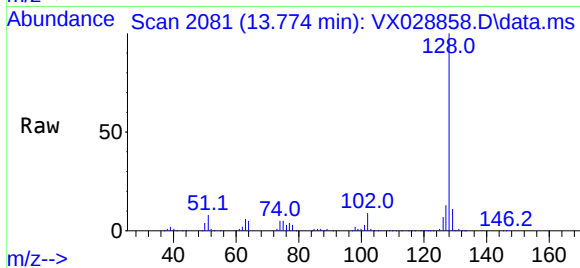
Acq: 20 May 2022 18:06

Instrument :

MSVOA_X

ClientSampleId :

MW-22



Tgt Ion:128 Resp: 113099

Ion	Ratio	Lower	Upper
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128	100		
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127	12.9	10.2	15.4
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129	11.6	8.7	13.1
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