

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035713.D
 Acq On : 17 May 2023 13:15
 Operator : JC/MD
 Sample : 02812-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: May 18 04:40:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

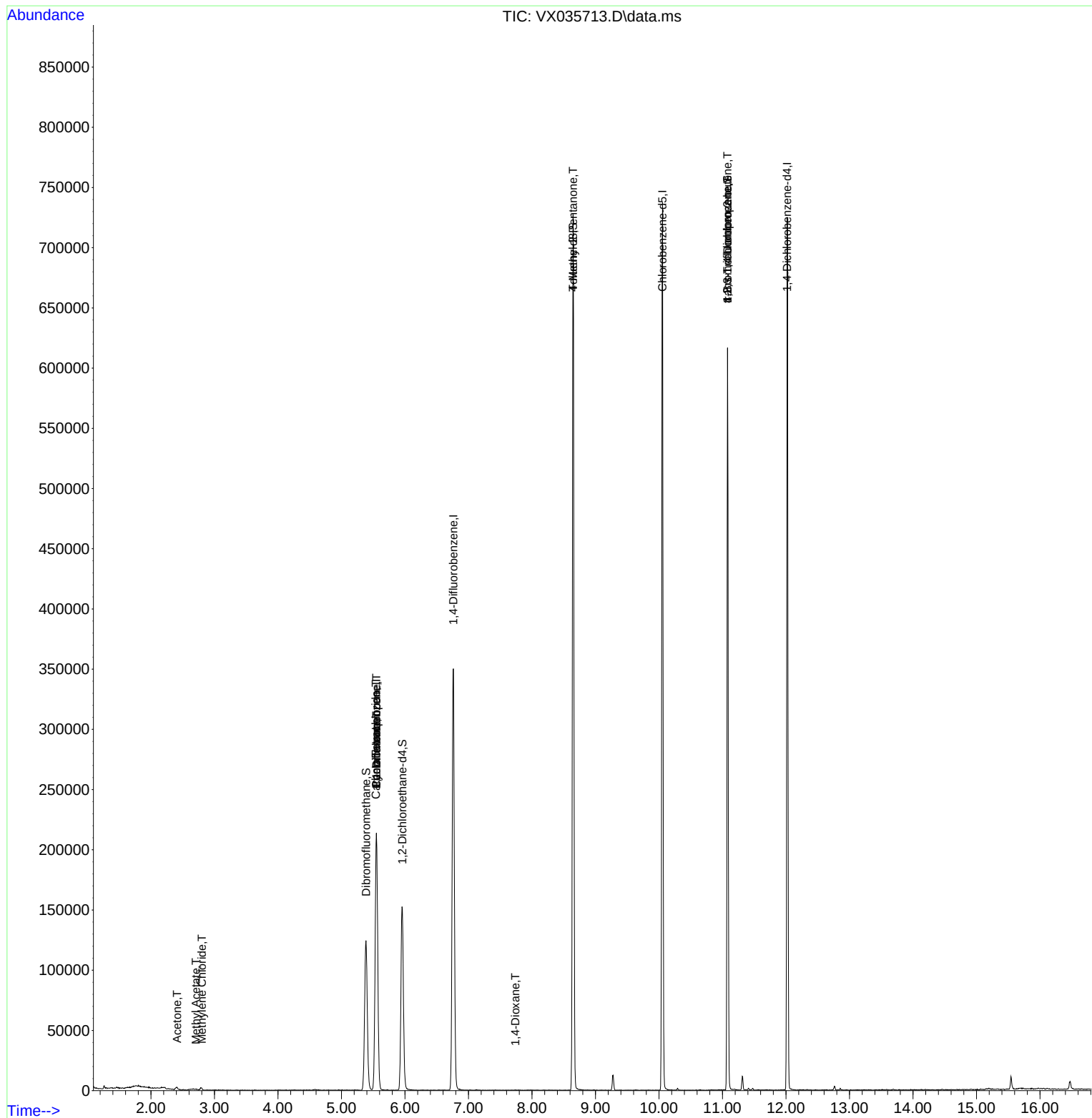
Internal Standards						
1) Pentafluorobenzene	5.550	168	180722	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	333478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	132839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156266	49.565	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.120%		
35) Dibromofluoromethane	5.385	113	108416	48.207	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.420%		
50) Toluene-d8	8.647	98	408690	49.191	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.380%		
62) 4-Bromofluorobenzene	11.079	95	165169	49.374	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.740%		
Target Compounds						
						Qvalue
16) Acetone	2.410	43	3523	2.600	ug/l	# 78
18) Methyl Acetate	2.709	43	1021	0.204	ug/l	# 53
20) Methylene Chloride	2.800	84	872	0.355	ug/l	# 62
31) Cyclohexane	5.550	56	5099	1.280	ug/l	# 8
36) 1,1-Dichloropropene	5.550	75	18053	5.085	ug/l	# 45
38) Carbon Tetrachloride	5.544	117	21001	6.245	ug/l	# 16
49) 1,4-Dioxane	7.739	88	42	2.595	ug/l	# 89
51) 4-Methyl-2-Pentanone	8.647	43	2020	0.543	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	91285	28.094	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	91285	90.542	ug/l	# 8

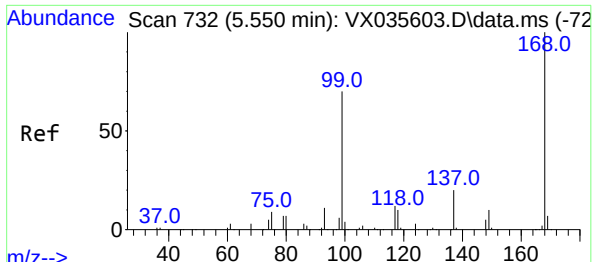
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
Data File : VX035713.D
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Sample : 02812-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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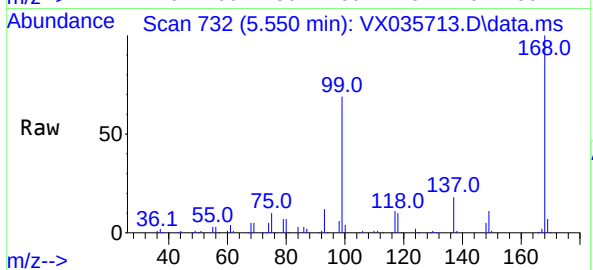
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration



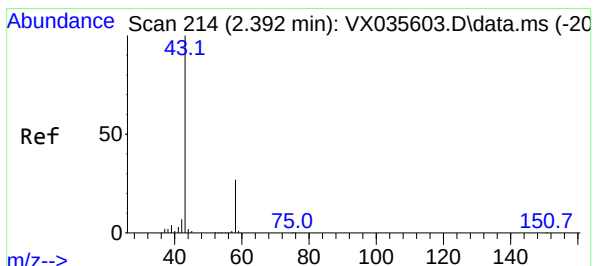
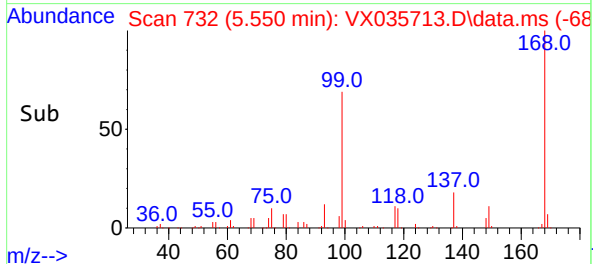
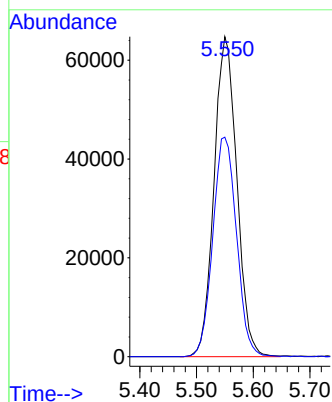


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
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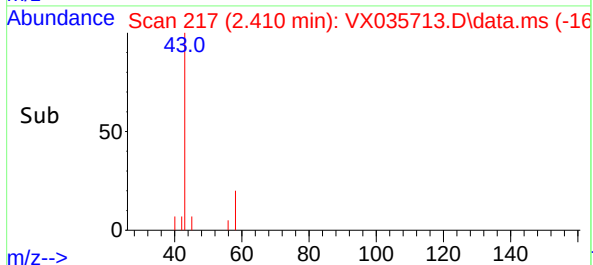
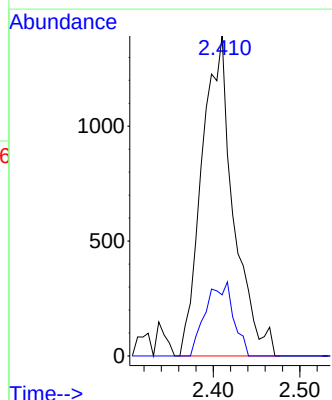
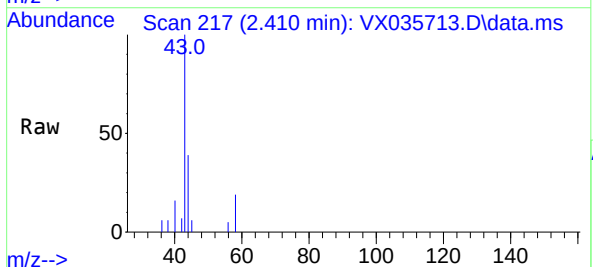


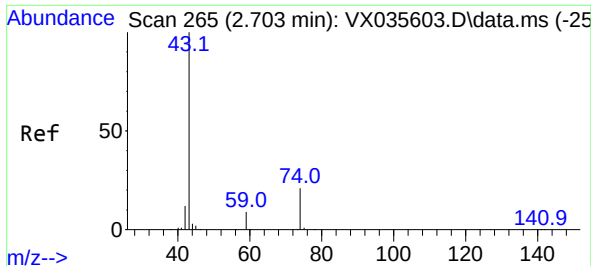
Tgt Ion:168 Resp: 180722
Ion Ratio Lower Upper
168 100
99 68.6 45.7 68.5#



#16
Acetone
Concen: 2.600 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Tgt Ion: 43 Resp: 3523
Ion Ratio Lower Upper
43 100
58 19.1 24.7 37.1#

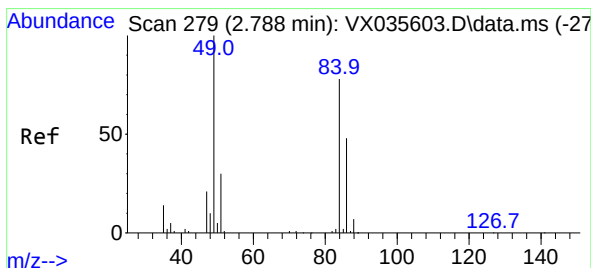
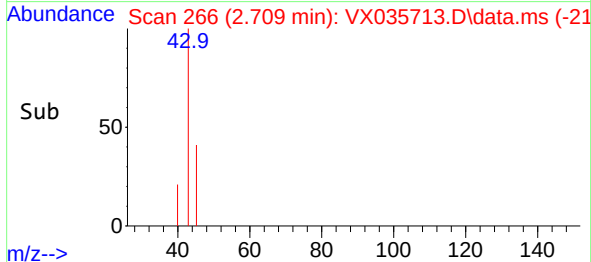
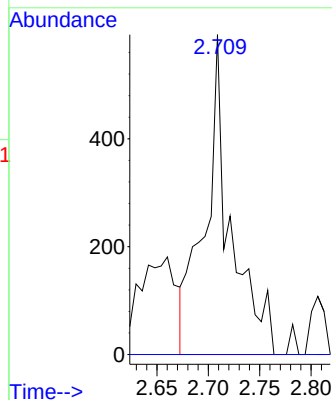
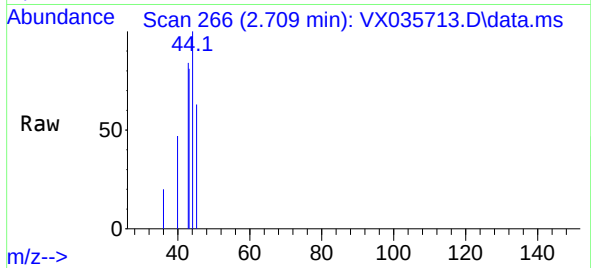




#18
Methyl Acetate
Concen: 0.204 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

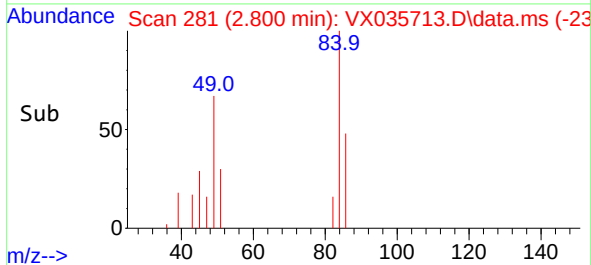
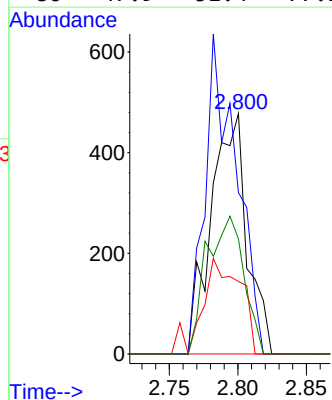
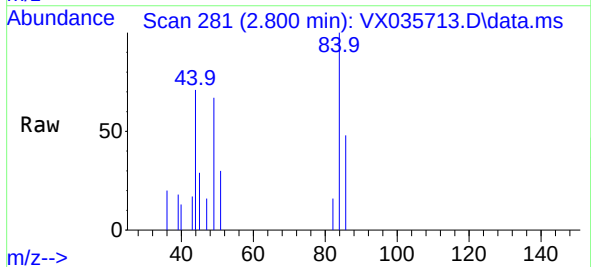
Instrument :
MSVOA_X
ClientSampleId :
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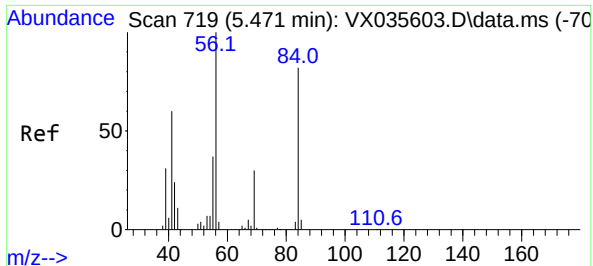
Tgt Ion: 43 Resp: 1021
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#20
Methylene Chloride
Concen: 0.355 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Tgt Ion: 84 Resp: 872
Ion Ratio Lower Upper
84 100
49 67.2 103.8 155.8#
51 30.1 31.8 47.8#
86 47.9 51.4 77.2#

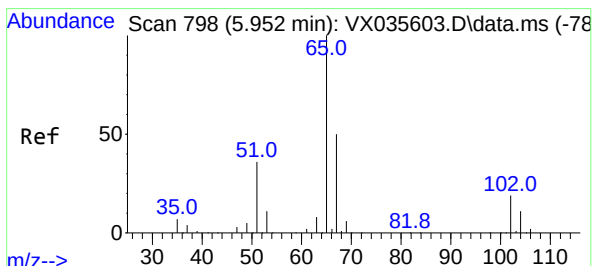
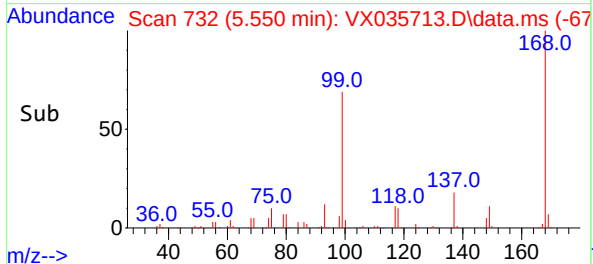
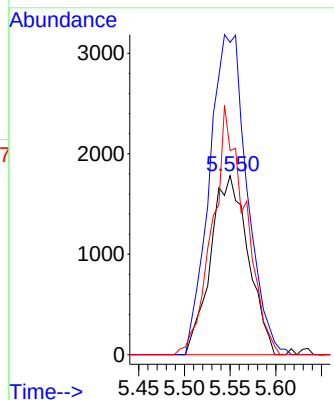
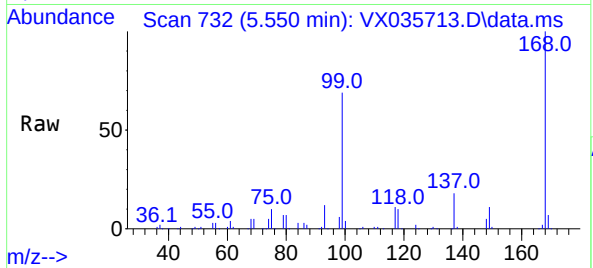




#31
Cyclohexane
Concen: 1.280 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

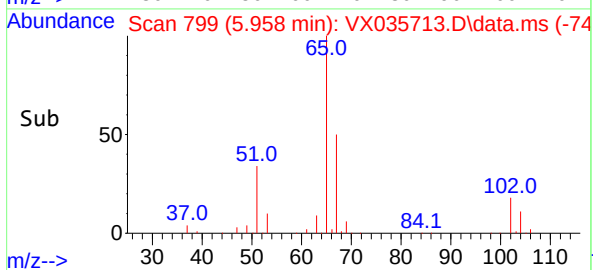
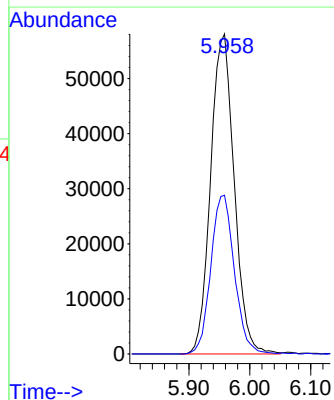
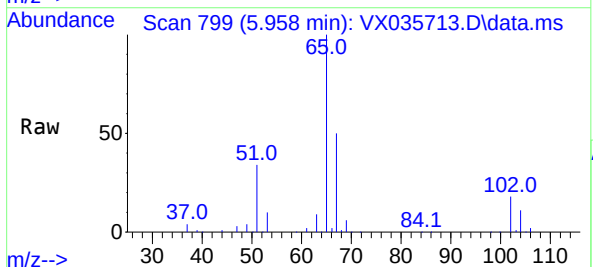
Instrument :
MSVOA_X
ClientSampleId :
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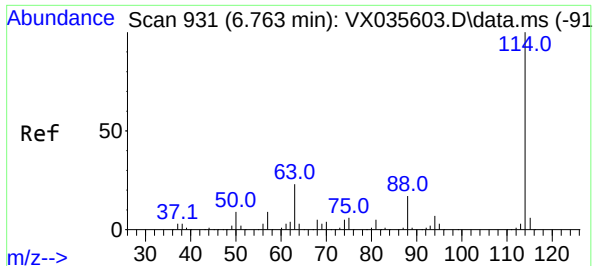
Tgt Ion: 56 Resp: 5099
Ion Ratio Lower Upper
56 100
69 174.4 23.7 35.5#
84 114.0 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 49.565 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Tgt Ion: 65 Resp: 156266
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.0

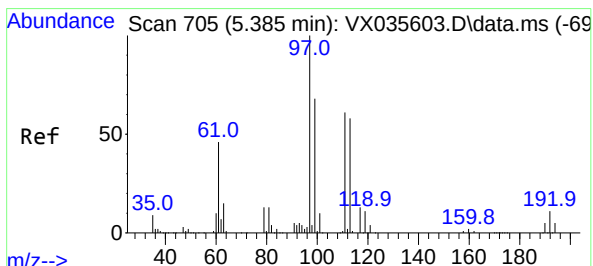
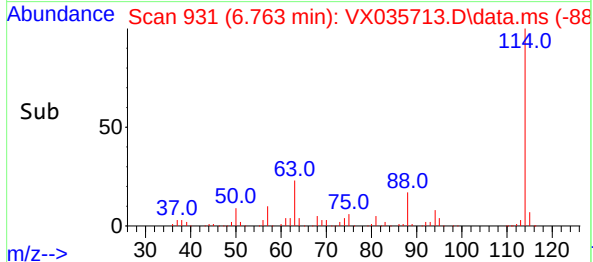
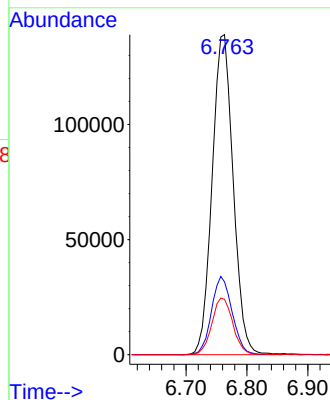
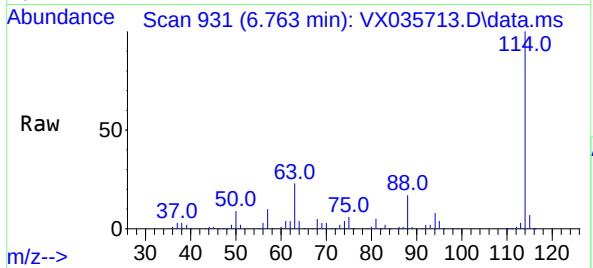




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

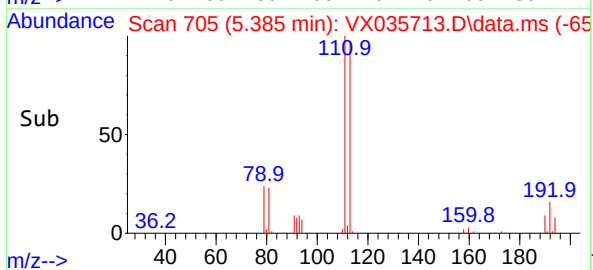
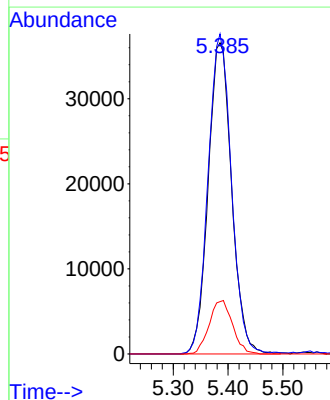
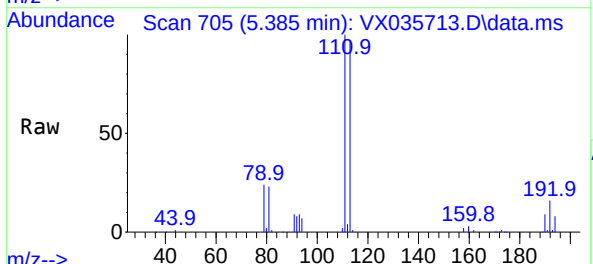
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ClientSampleId :
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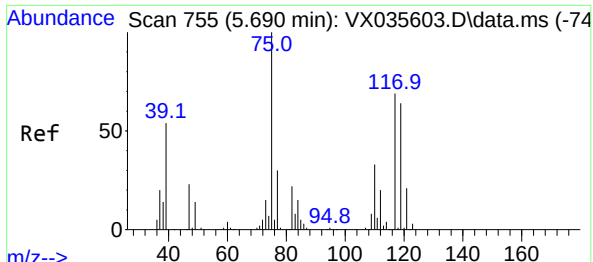
Tgt Ion:114 Resp: 333478
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.207 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Tgt Ion:113 Resp: 108416
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 17.1 15.4 23.2

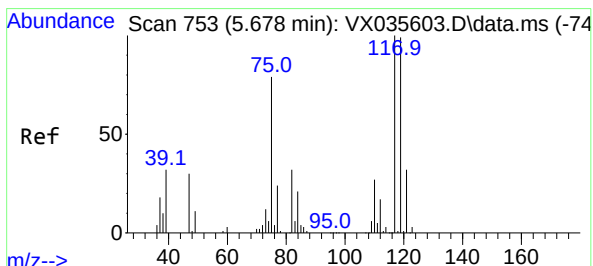
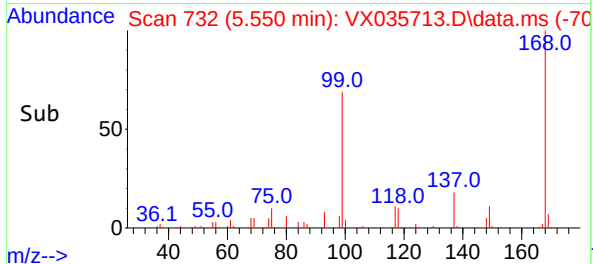
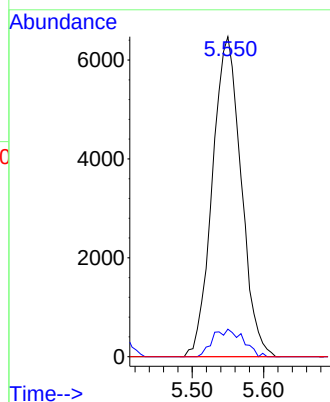
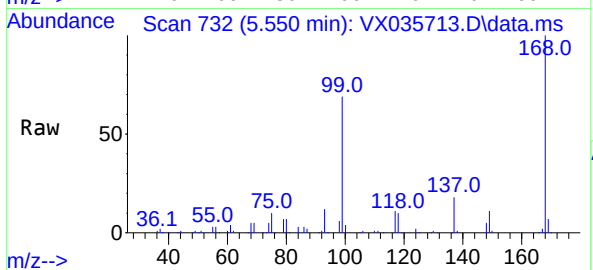




#36
1,1-Dichloropropene
Concen: 5.085 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

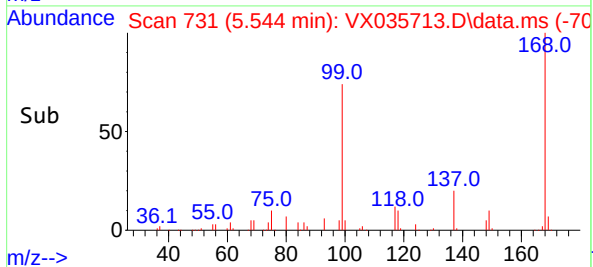
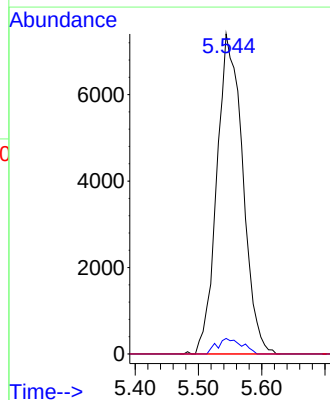
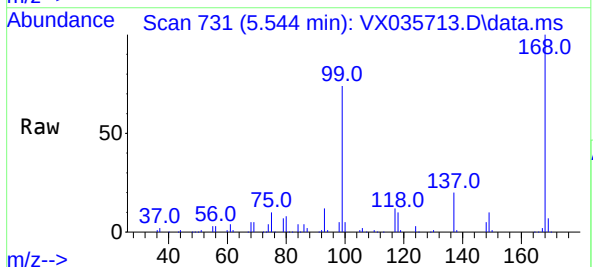
Instrument :
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ClientSampleId :
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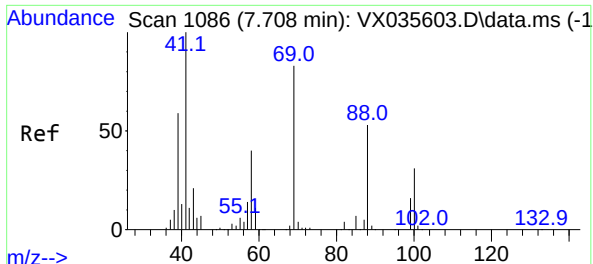
Tgt Ion: 75 Resp: 18053
Ion Ratio Lower Upper
75 100
110 3.8 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.245 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Tgt Ion: 117 Resp: 21001
Ion Ratio Lower Upper
117 100
119 4.8 76.6 114.8#
121 0.0 23.8 35.6#

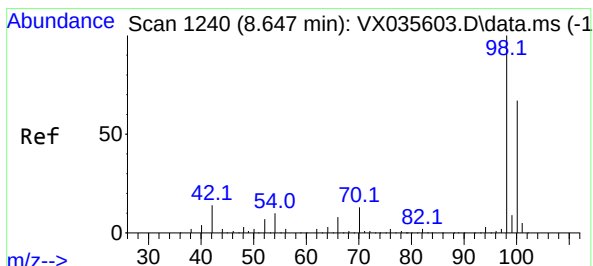
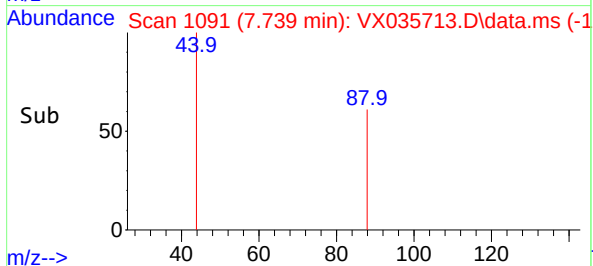
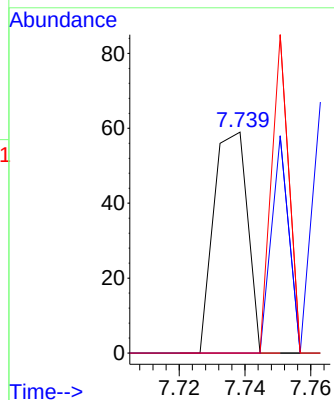
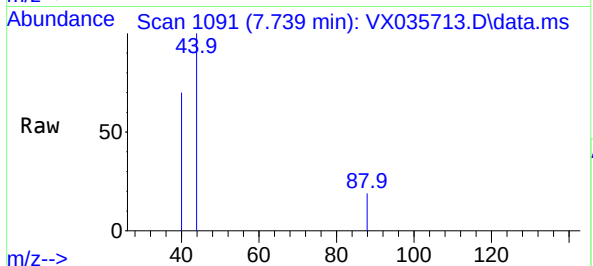




#49
1,4-Dioxane
Concen: 2.595 ug/l
RT: 7.739 min Scan# 1086
Delta R.T. 0.030 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

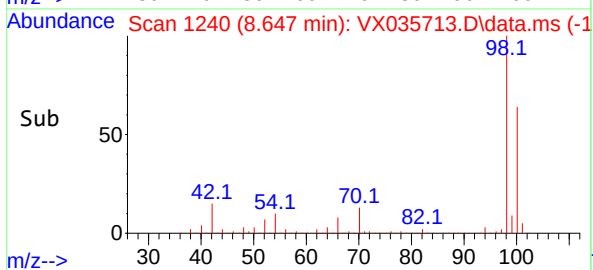
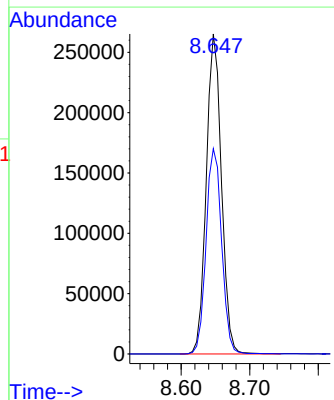
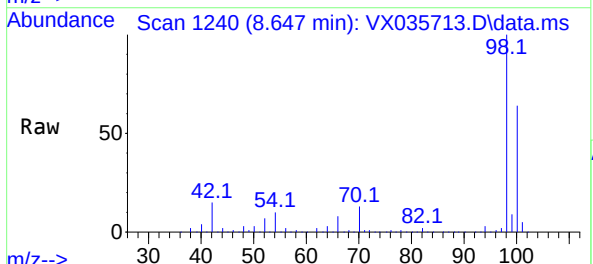
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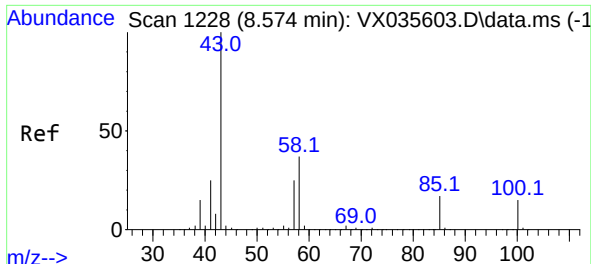
Tgt Ion: 88 Resp: 42
Ion Ratio Lower Upper
88 100
43 50.0 27.7 41.5#
58 73.8 56.8 85.2



#50
Toluene-d8
Concen: 49.191 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Tgt Ion: 98 Resp: 408690
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

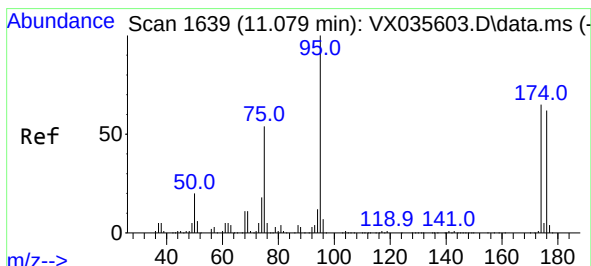
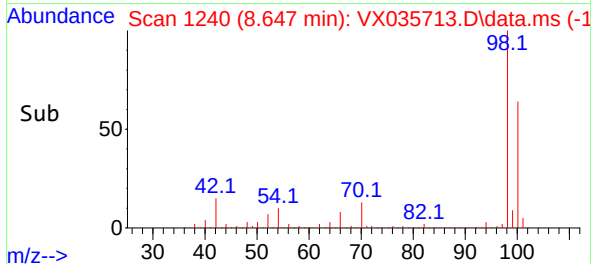
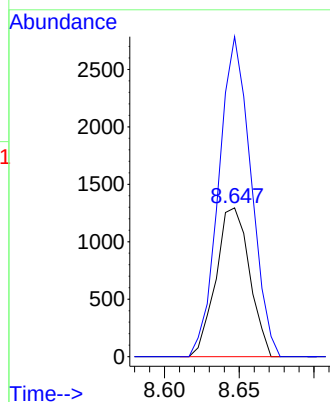
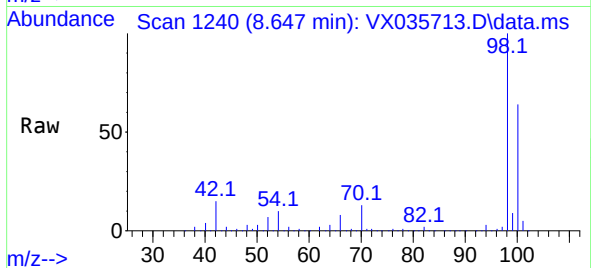




#51
4-Methyl-2-Pentanone
Concen: 0.543 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

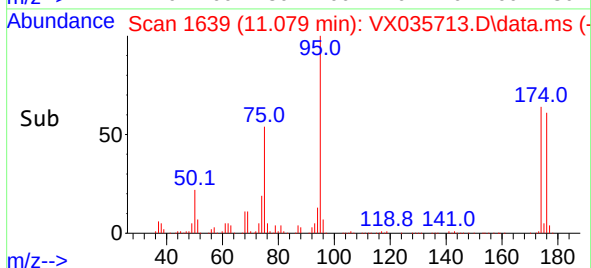
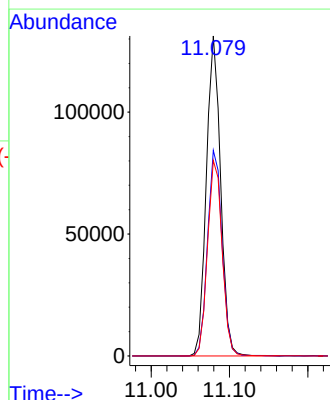
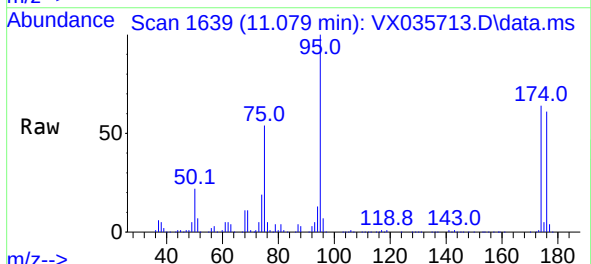
Instrument :
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ClientSampleId :
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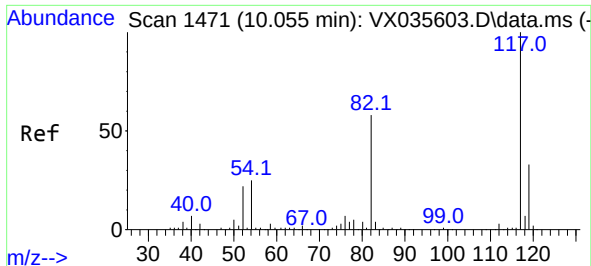
Tgt Ion: 43 Resp: 2020
Ion Ratio Lower Upper
43 100
58 206.8 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 49.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Tgt Ion: 95 Resp: 165169
Ion Ratio Lower Upper
95 100
174 65.6 0.0 147.4
176 62.6 0.0 140.6

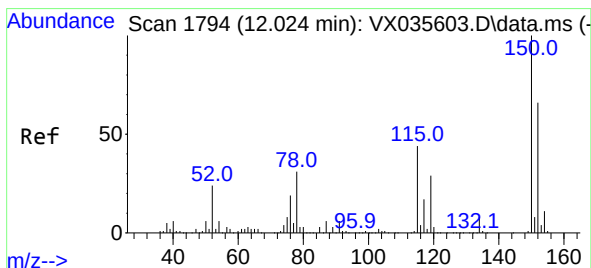
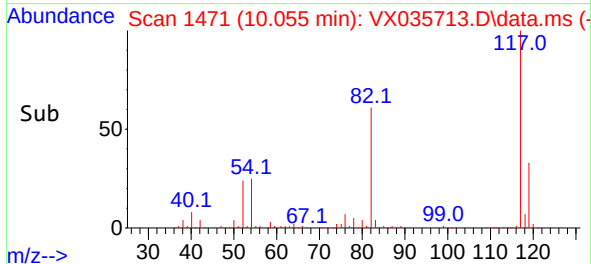
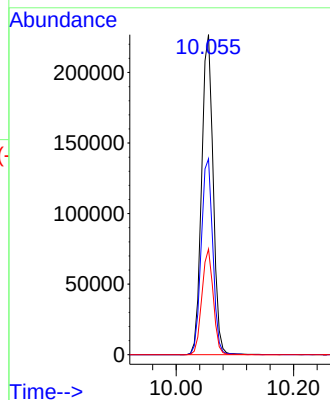
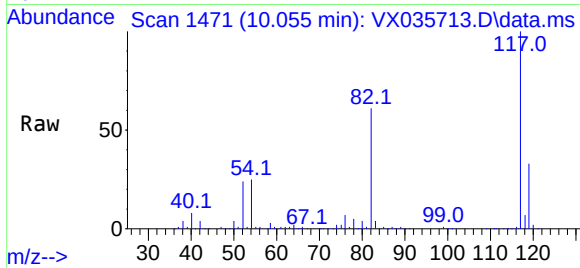




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

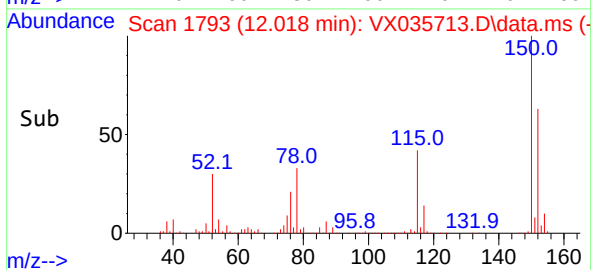
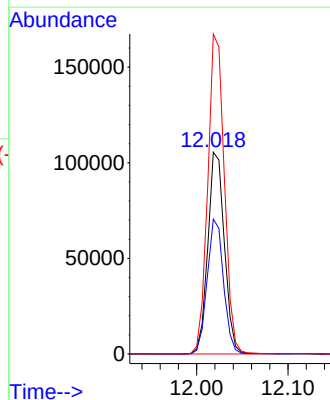
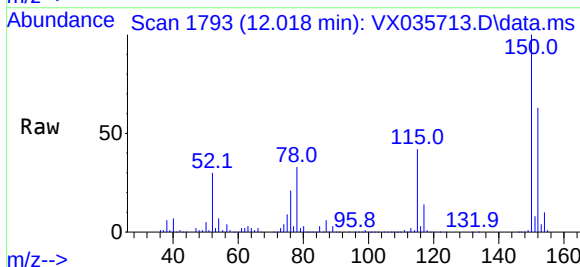
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ClientSampleId :
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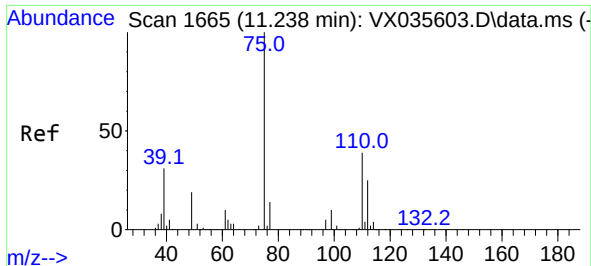
Tgt Ion:117 Resp: 307727
Ion Ratio Lower Upper
117 100
82 61.2 45.0 67.4
119 33.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Tgt Ion:152 Resp: 132839
Ion Ratio Lower Upper
152 100
115 65.9 45.0 135.0
150 158.6 0.0 352.4

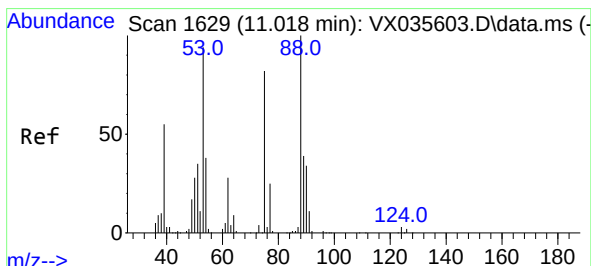
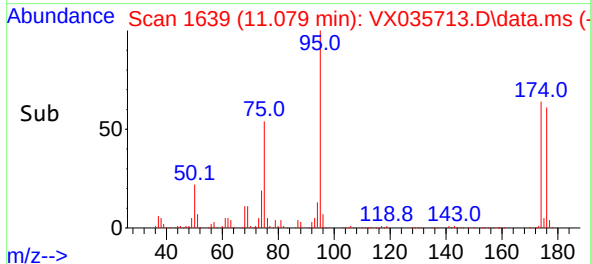
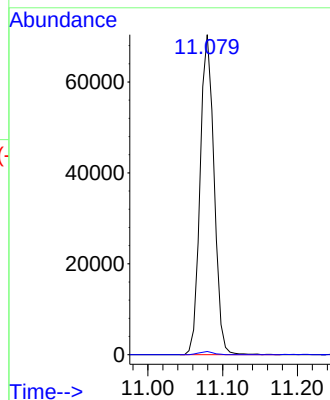
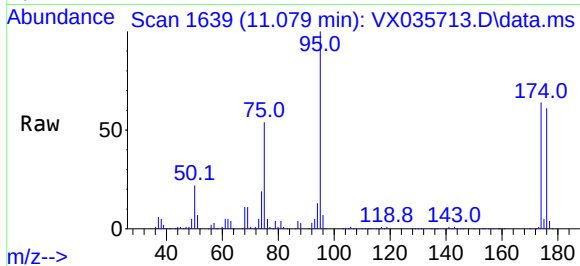




#76
1,2,3-Trichloropropane
Concen: 28.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 91285
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 90.542 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Tgt Ion: 75 Resp: 91285
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

