

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 :
 FIELD-BLANK

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)

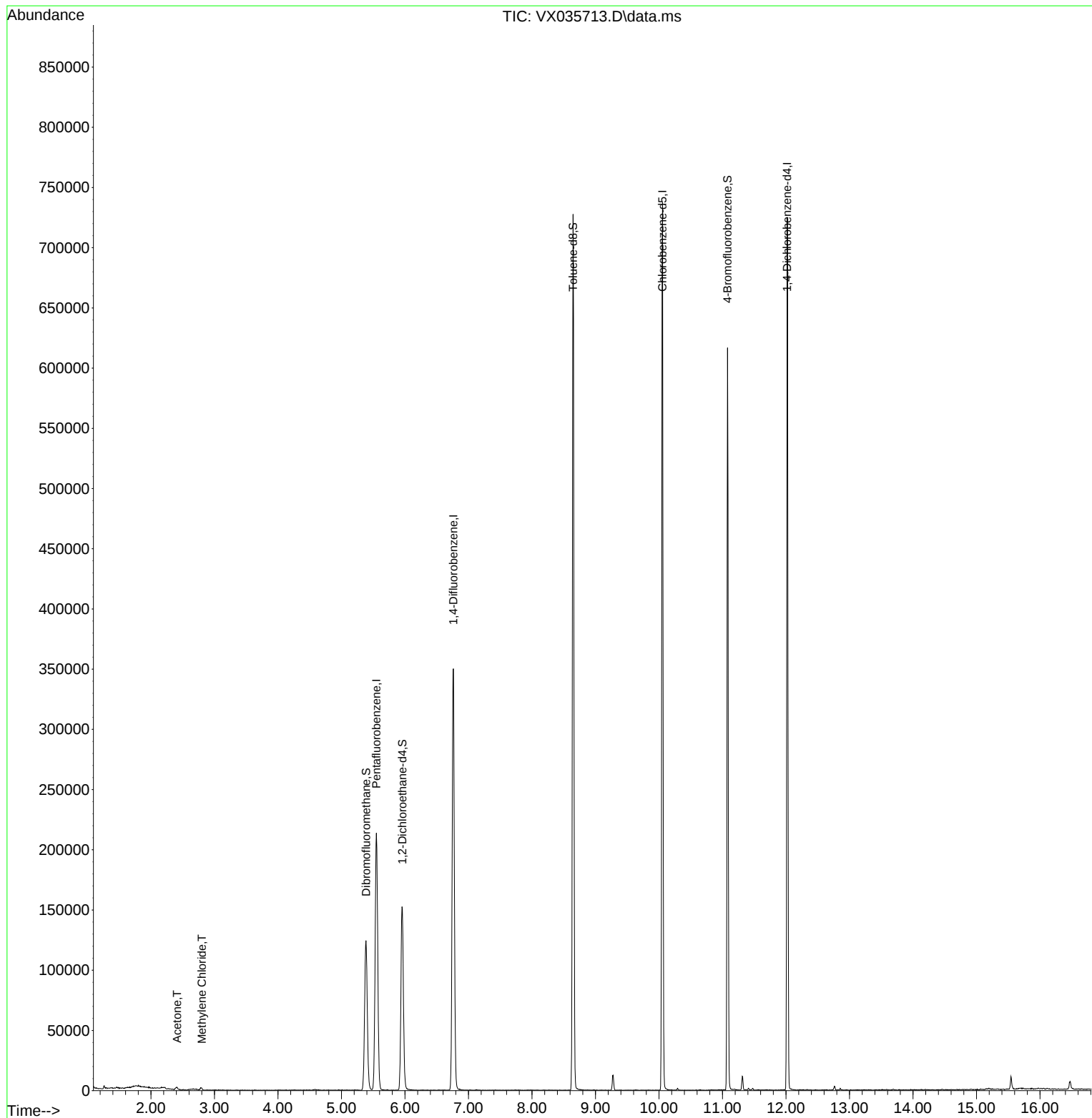
Internal Standards						
1) Pentafluorobenzene	5.550	168	180722	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	333478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	132839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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
20) Methylene Chloride	2.800	84	872	0.355	ug/l	# 62

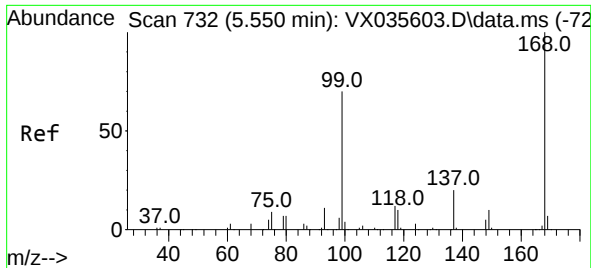
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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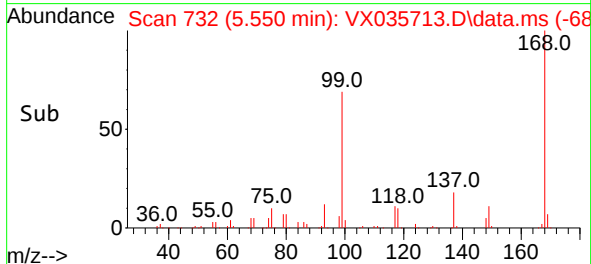
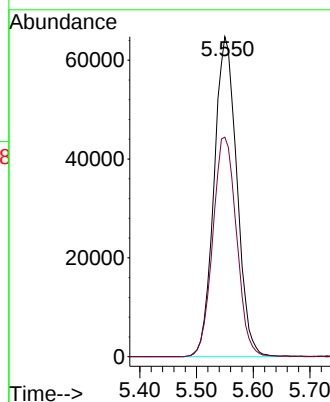
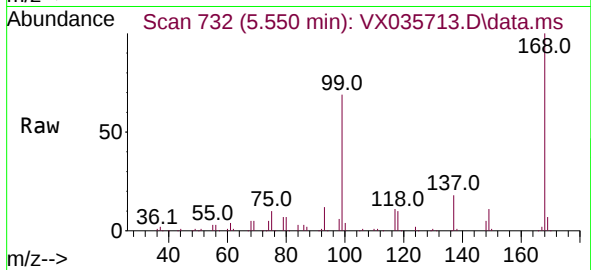




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

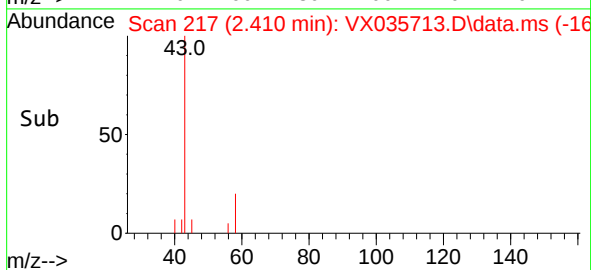
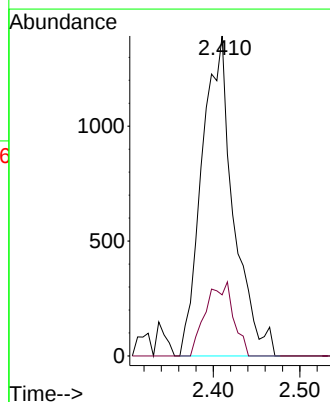
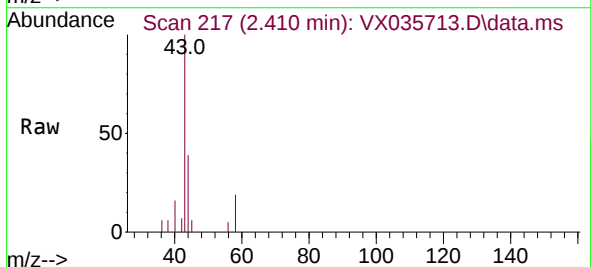
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

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#

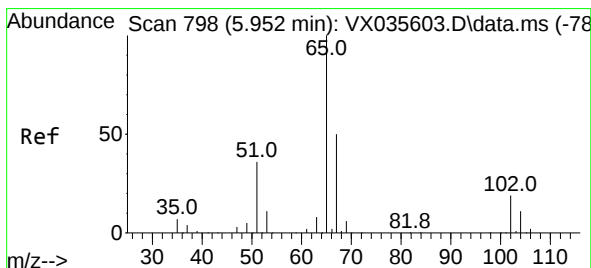
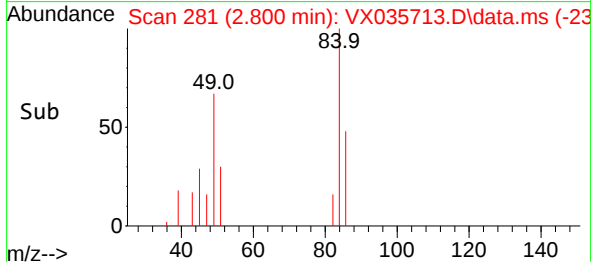
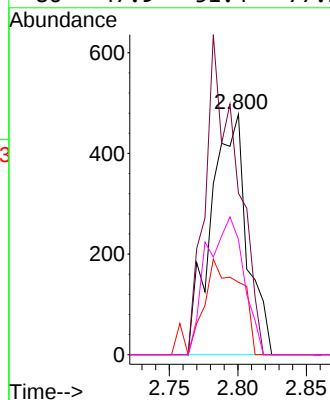
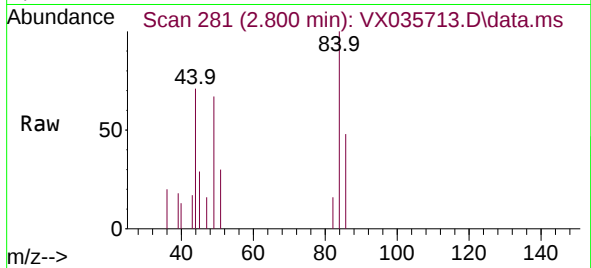




#20
Methylene Chloride
Concen: 0.355 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

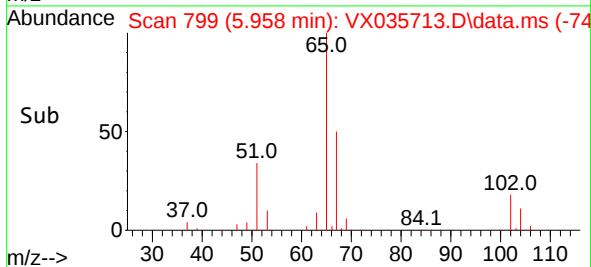
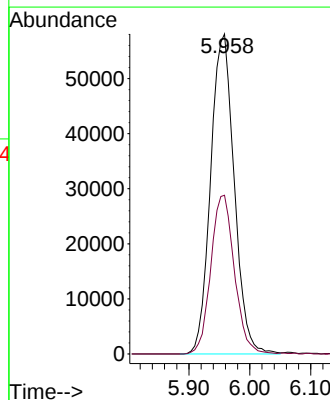
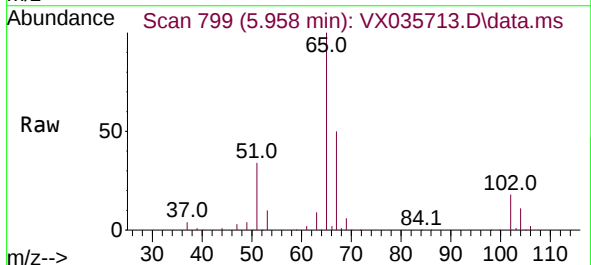
Instrument :
MSVOA_X
ClientSampleId :
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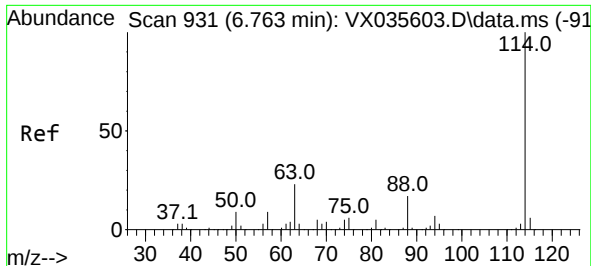
Tgt Ion: 84 Resp: 872
Ion Ratio Lower Upper
84 100
49 67.2 103.8 155.8#
51 30.1 31.8 47.8#
86 47.9 51.4 77.2#



#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

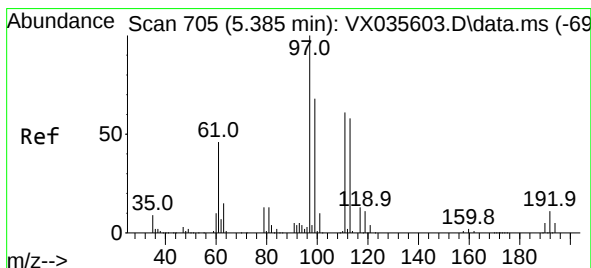
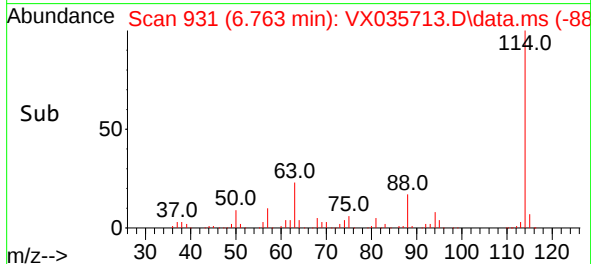
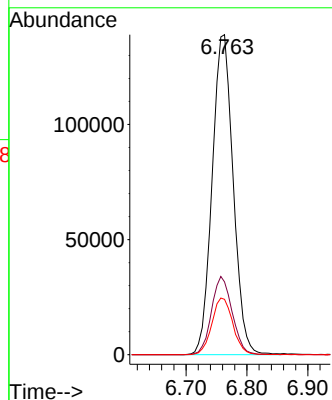
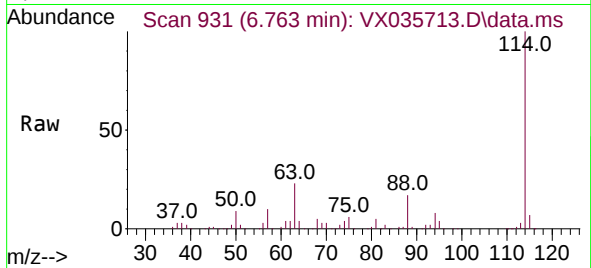




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

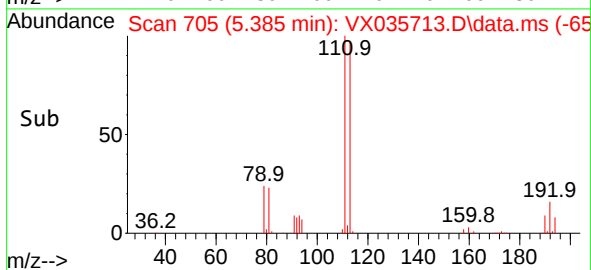
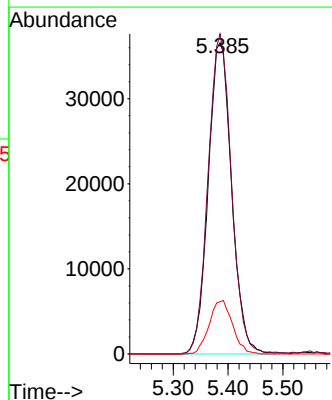
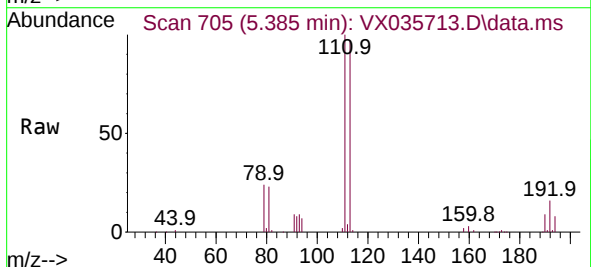
Instrument :
MSVOA_X
ClientSampleId :
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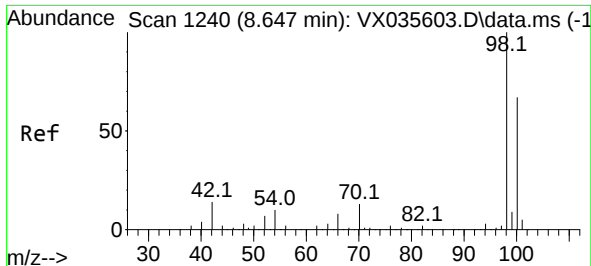
Tgt Ion:114 Resp: 333478
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.2
88 17.3 0.0 33.2



#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

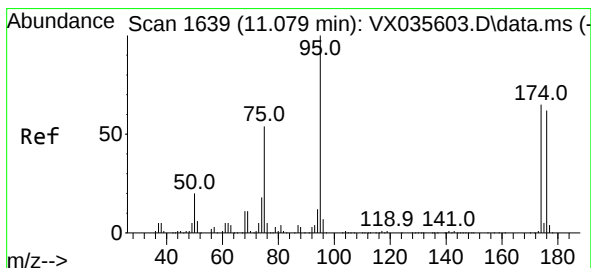
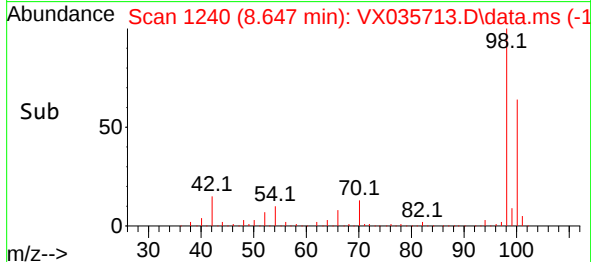
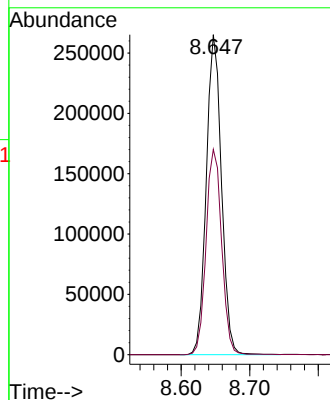
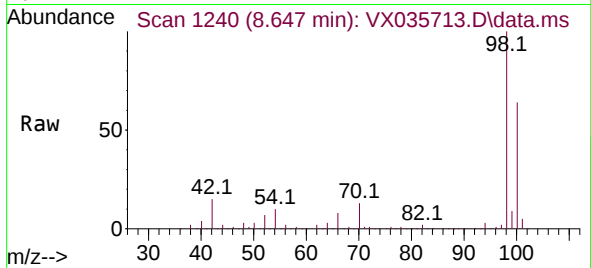




#50
Toluene-d8
Concen: 49.191 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

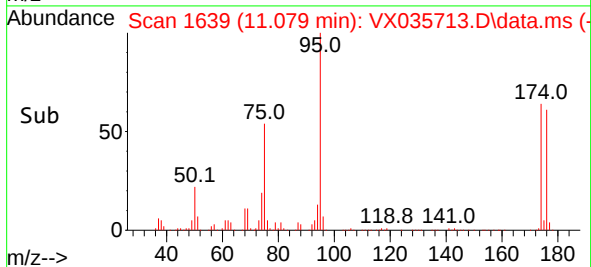
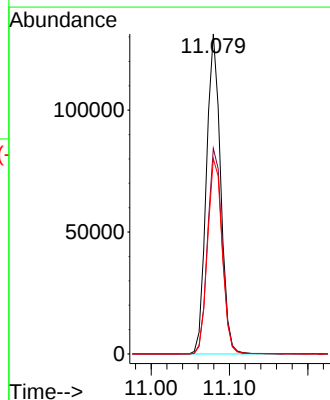
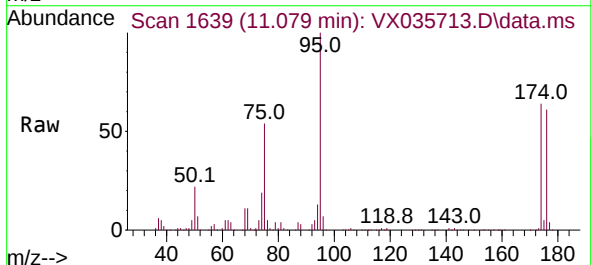
Instrument :
MSVOA_X
ClientSampleId :
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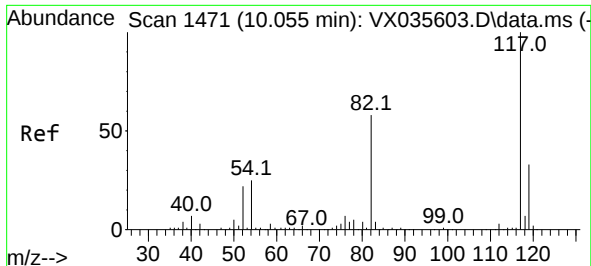
Tgt Ion: 98 Resp: 408690
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#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

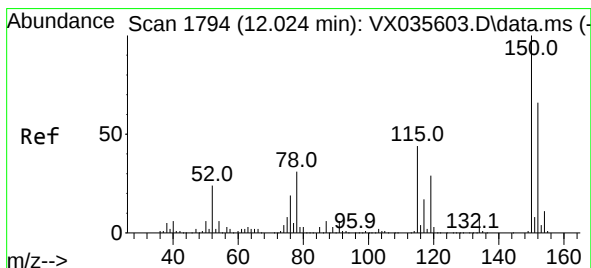
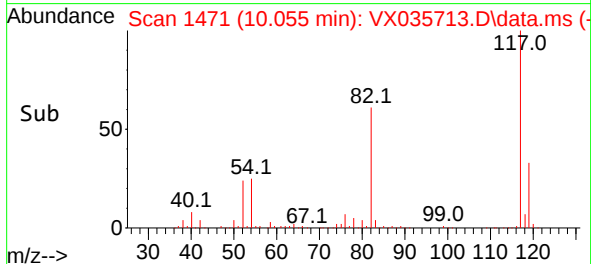
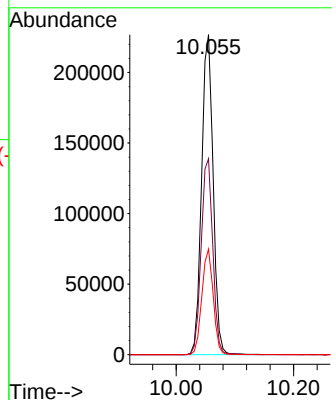
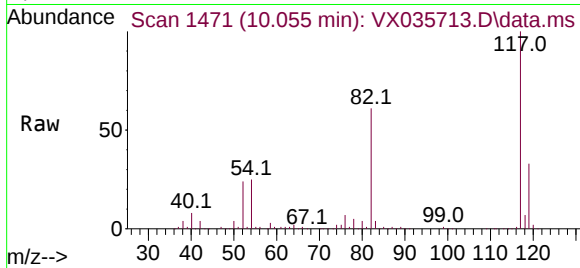




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035713.D
Acq: 17 May 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

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

