

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035718.D
 Acq On : 17 May 2023 15:14
 Operator : JC/MD
 Sample : 02723-07ME
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-14-G1-SO-30.5-050923-FDME

Quant Time: May 18 04:42:00 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)

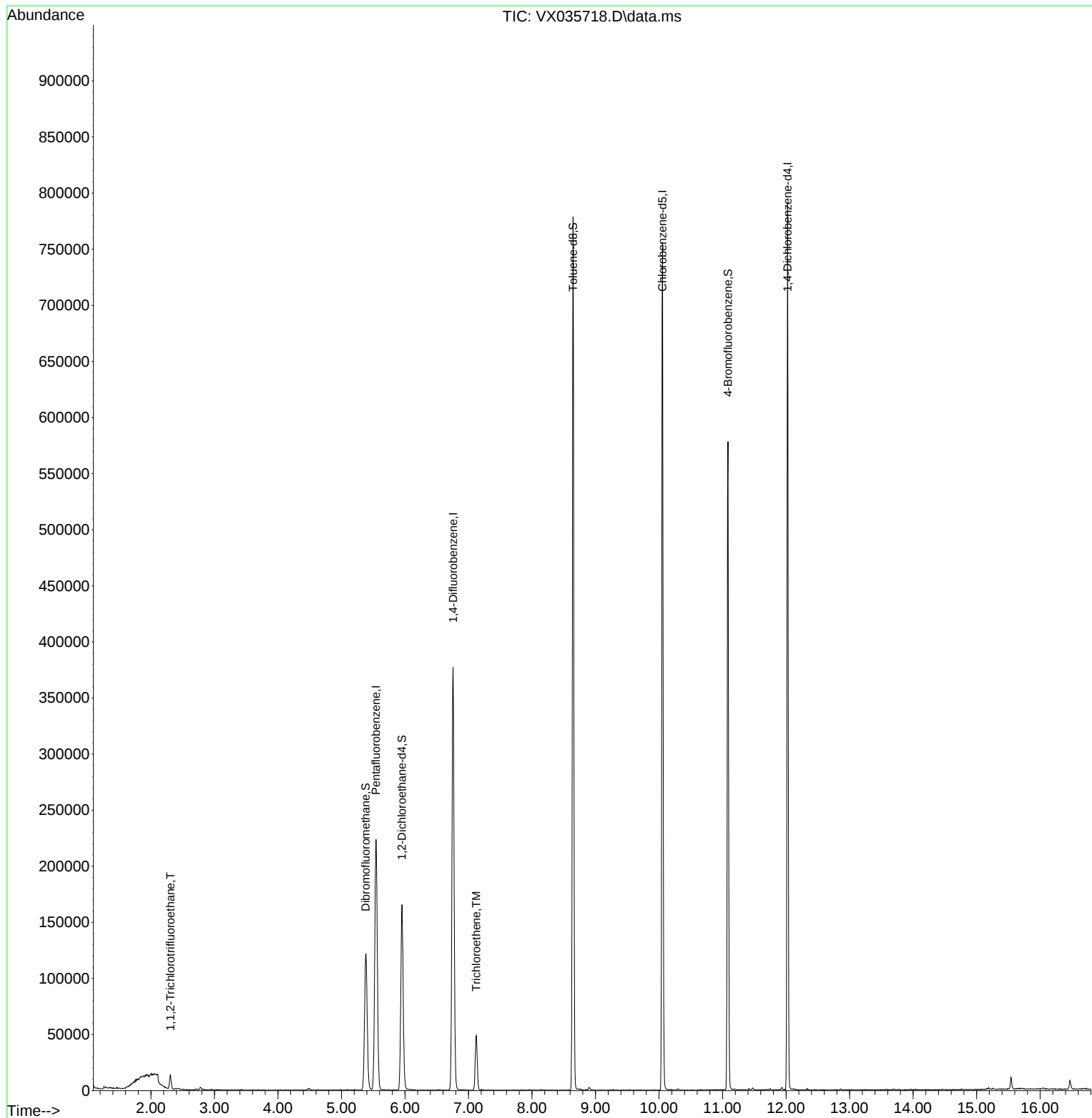
Internal Standards						
1) Pentafluorobenzene	5.544	168	190668	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	353120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160598	48.282	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.560%
35) Dibromofluoromethane	5.379	113	103526	43.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.940%
50) Toluene-d8	8.647	98	431322	49.027	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.085	95	173141	48.878	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.760%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.306	101	4645	2.079	ug/l	90
44) Trichloroethene	7.123	130	18131	6.800	ug/l	88

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

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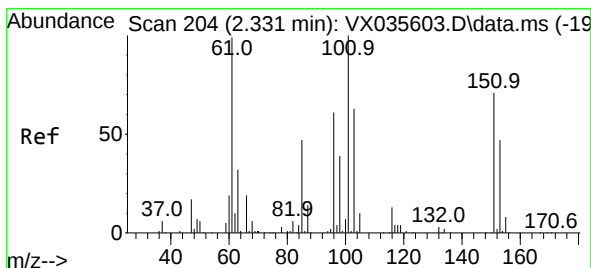
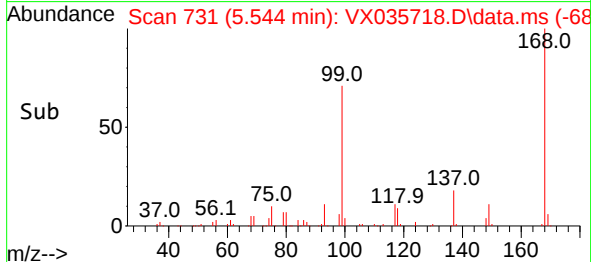
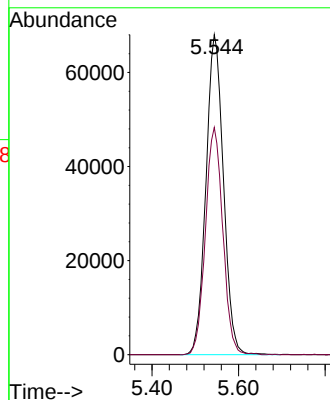
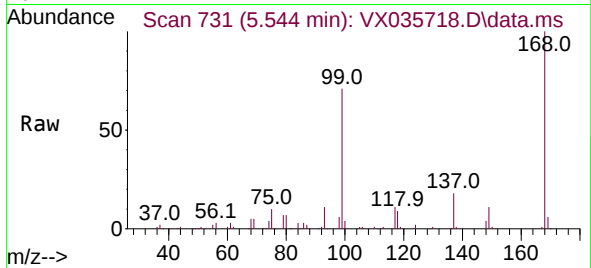




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035718.D
Acq: 17 May 2023 15:14

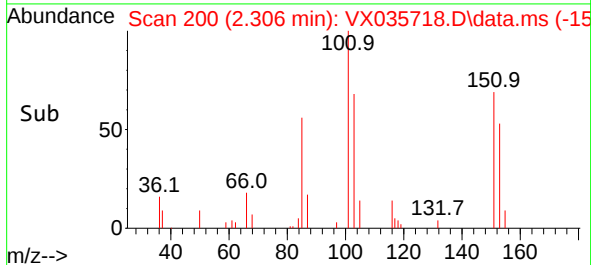
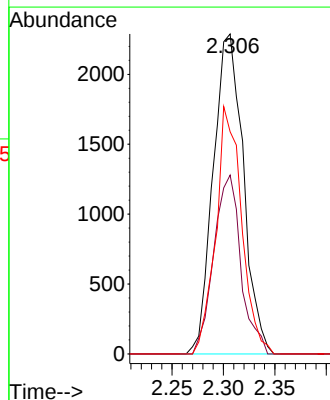
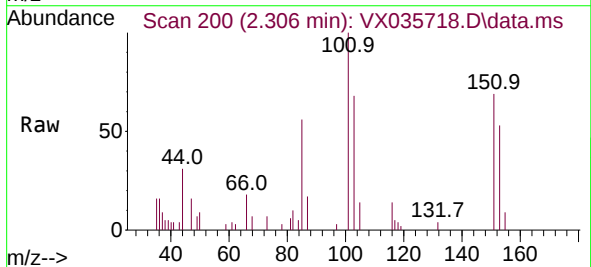
Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-30.5-050923-FDME

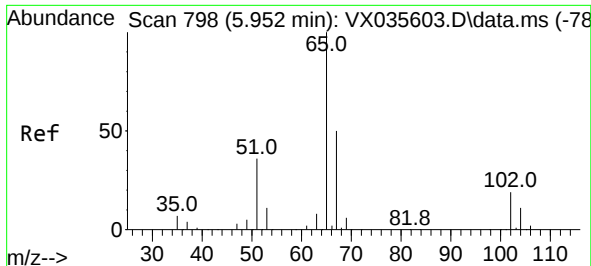
Tgt Ion:168 Resp: 190668
Ion Ratio Lower Upper
168 100
99 71.0 45.7 68.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.079 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.025 min
Lab File: VX035718.D
Acq: 17 May 2023 15:14

Tgt Ion:101 Resp: 4645
Ion Ratio Lower Upper
101 100
85 50.6 35.4 53.2
151 66.2 60.2 90.4

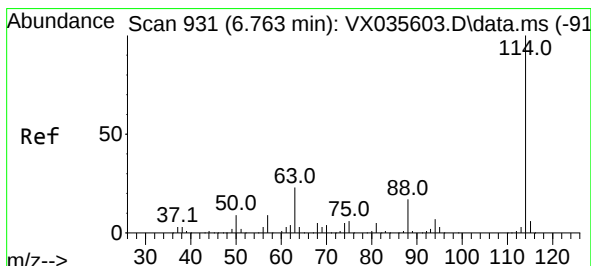
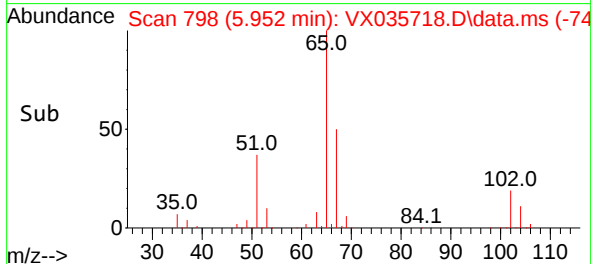
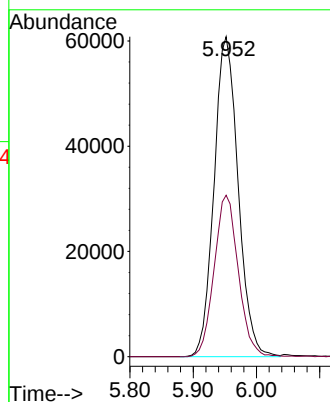
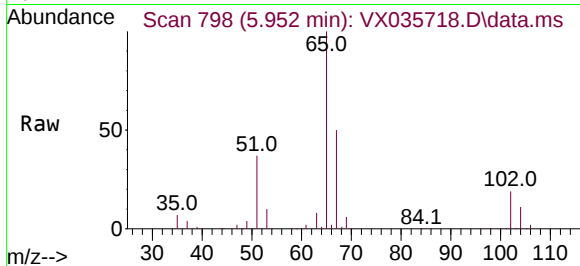




#33
 1,2-Dichloroethane-d4
 Concen: 48.282 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035718.D
 Acq: 17 May 2023 15:14

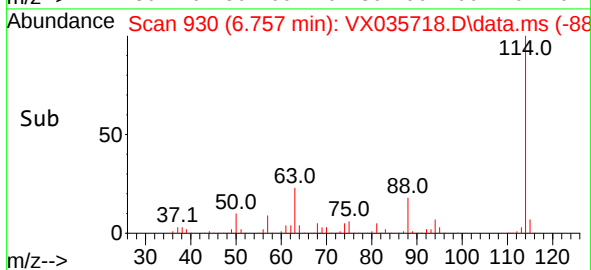
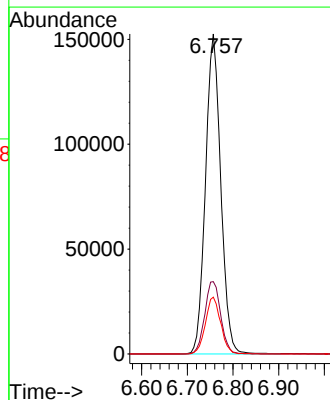
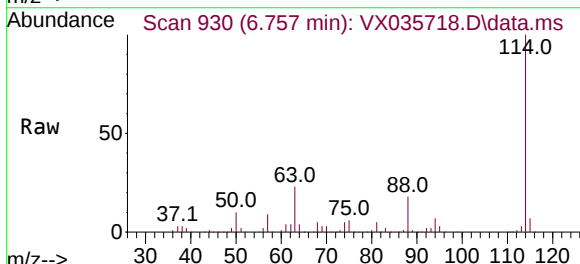
Instrument : MSVOA_X
 ClientSampleId : CB-14-G1-SO-30.5-050923-FDME

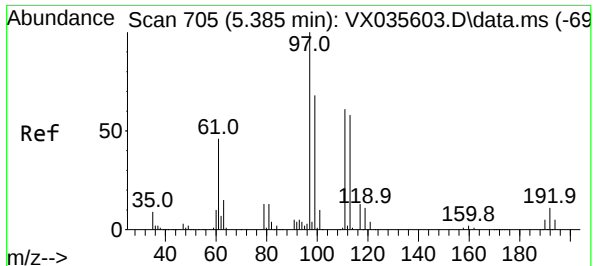
Tgt Ion: 65 Resp: 160598
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035718.D
 Acq: 17 May 2023 15:14

Tgt Ion: 114 Resp: 353120
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 42.2
 88 17.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 43.472 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035718.D

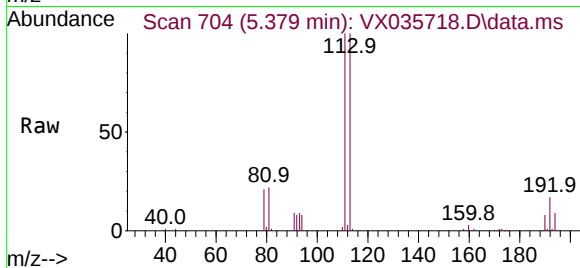
Acq: 17 May 2023 15:14

Instrument :

MSVOA_X

ClientSampleId :

CB-14-G1-SO-30.5-050923-FDME



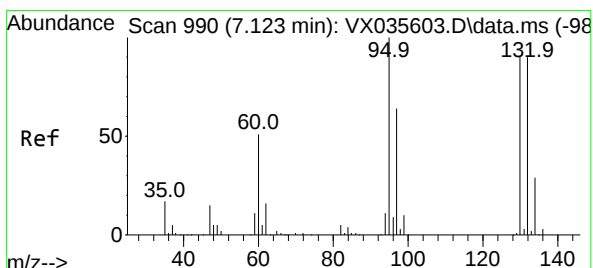
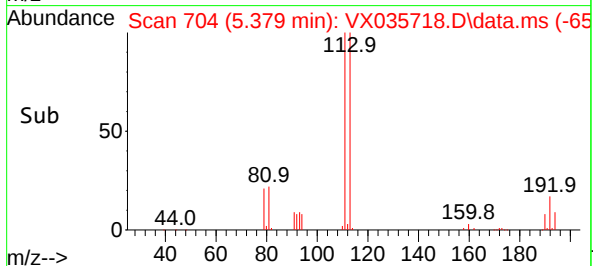
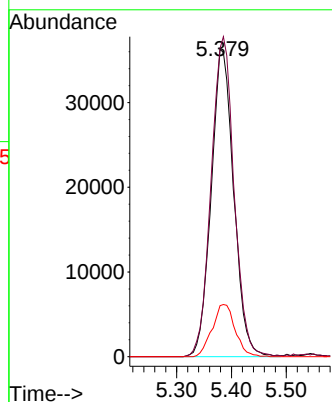
Tgt Ion:113 Resp: 103526

Ion Ratio Lower Upper

113 100

111 105.9 83.7 125.5

192 17.3 15.4 23.2



#44

Trichloroethene

Concen: 6.800 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035718.D

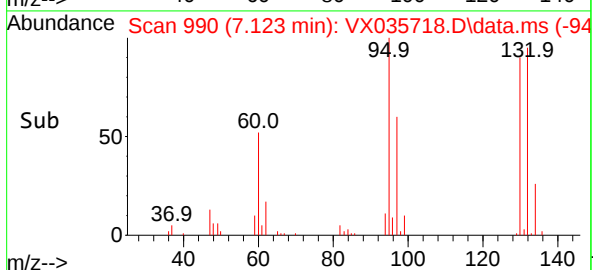
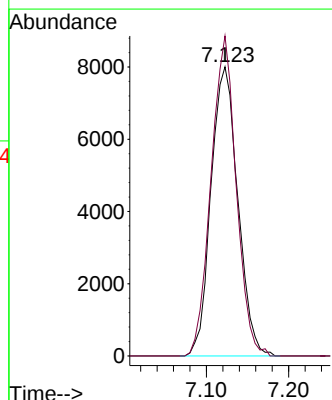
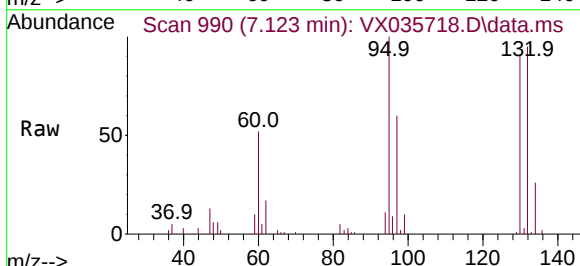
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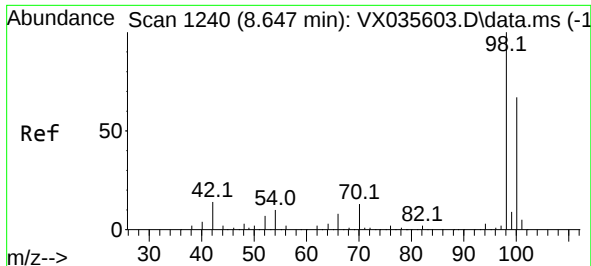
Tgt Ion:130 Resp: 18131

Ion Ratio Lower Upper

130 100

95 110.7 0.0 198.4

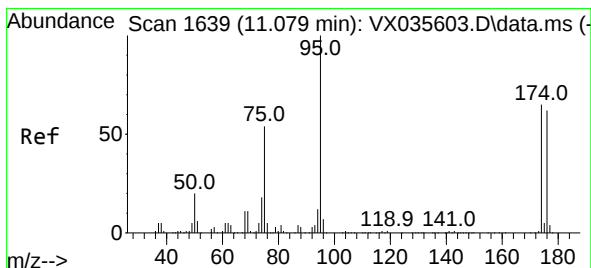
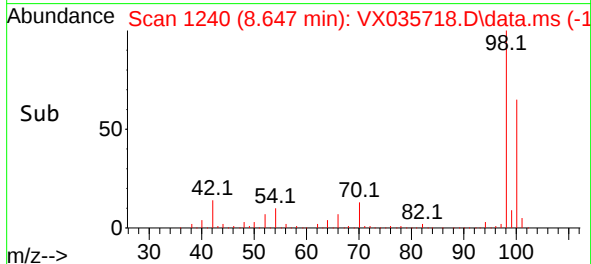
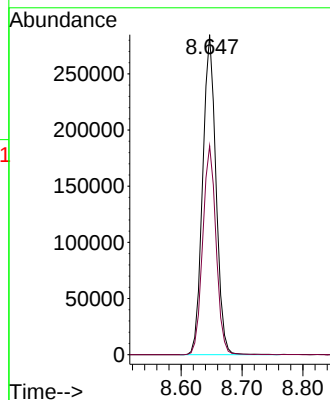
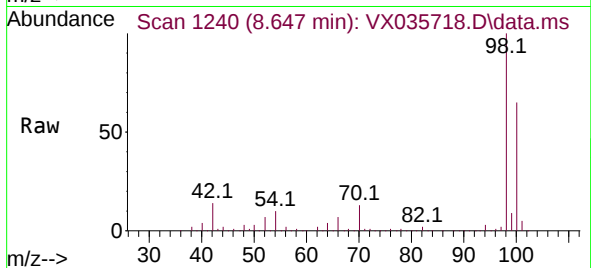




#50
Toluene-d8
Concen: 49.027 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035718.D
Acq: 17 May 2023 15:14

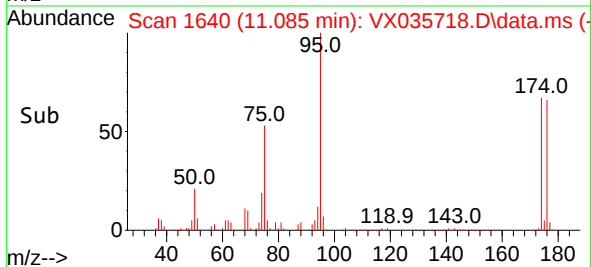
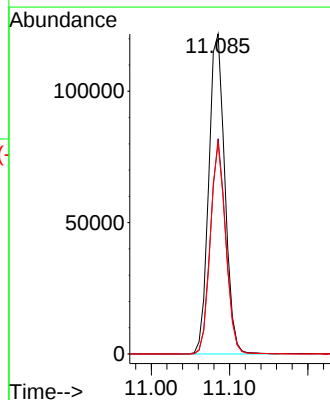
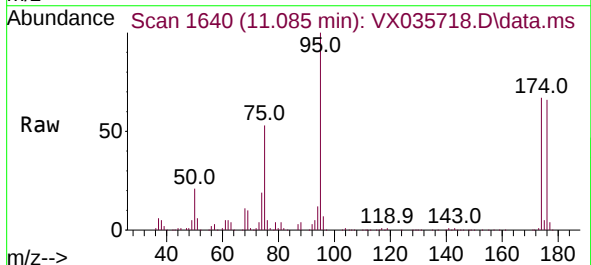
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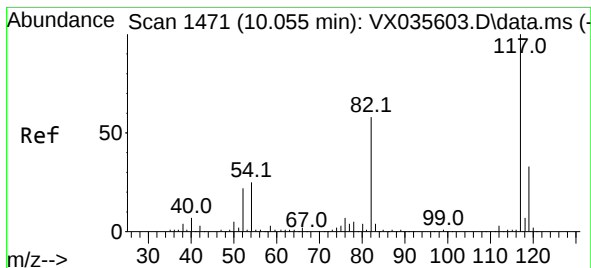
Tgt Ion: 98 Resp: 431322
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.878 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035718.D
Acq: 17 May 2023 15:14

Tgt Ion: 95 Resp: 173141
Ion Ratio Lower Upper
95 100
174 64.3 0.0 147.4
176 62.9 0.0 140.6

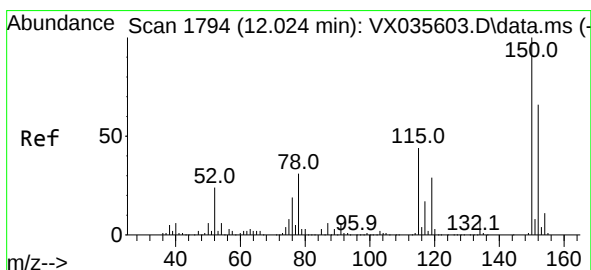
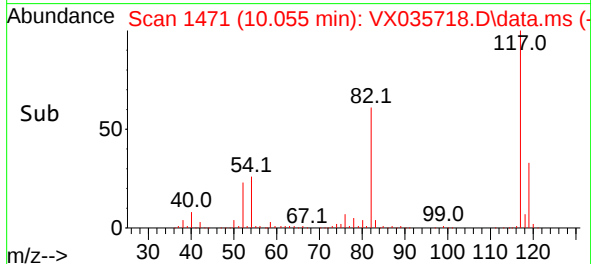
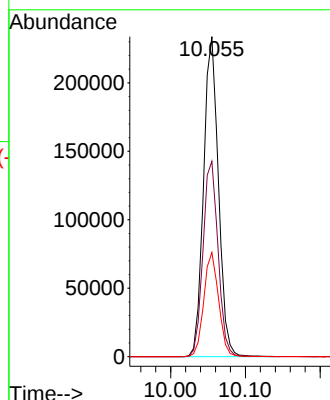
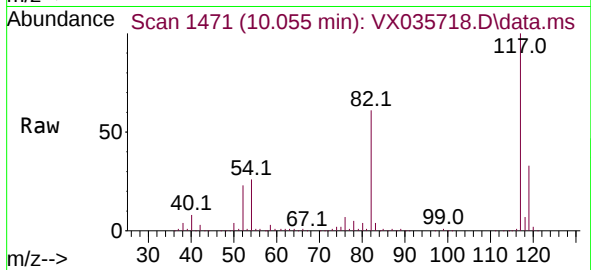




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035718.D
Acq: 17 May 2023 15:14

Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-30.5-050923-FDME

Tgt Ion:117 Resp: 322879
Ion Ratio Lower Upper
117 100
82 61.0 45.0 67.4
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035718.D
Acq: 17 May 2023 15:14

Tgt Ion:152 Resp: 146759
Ion Ratio Lower Upper
152 100
115 65.9 45.0 135.0
150 157.6 0.0 352.4

