

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034913.D
 Acq On : 01 Apr 2023 09:15
 Operator : JC/MD
 Sample : 02159-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MP-1D

Quant Time: Apr 03 02:12:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

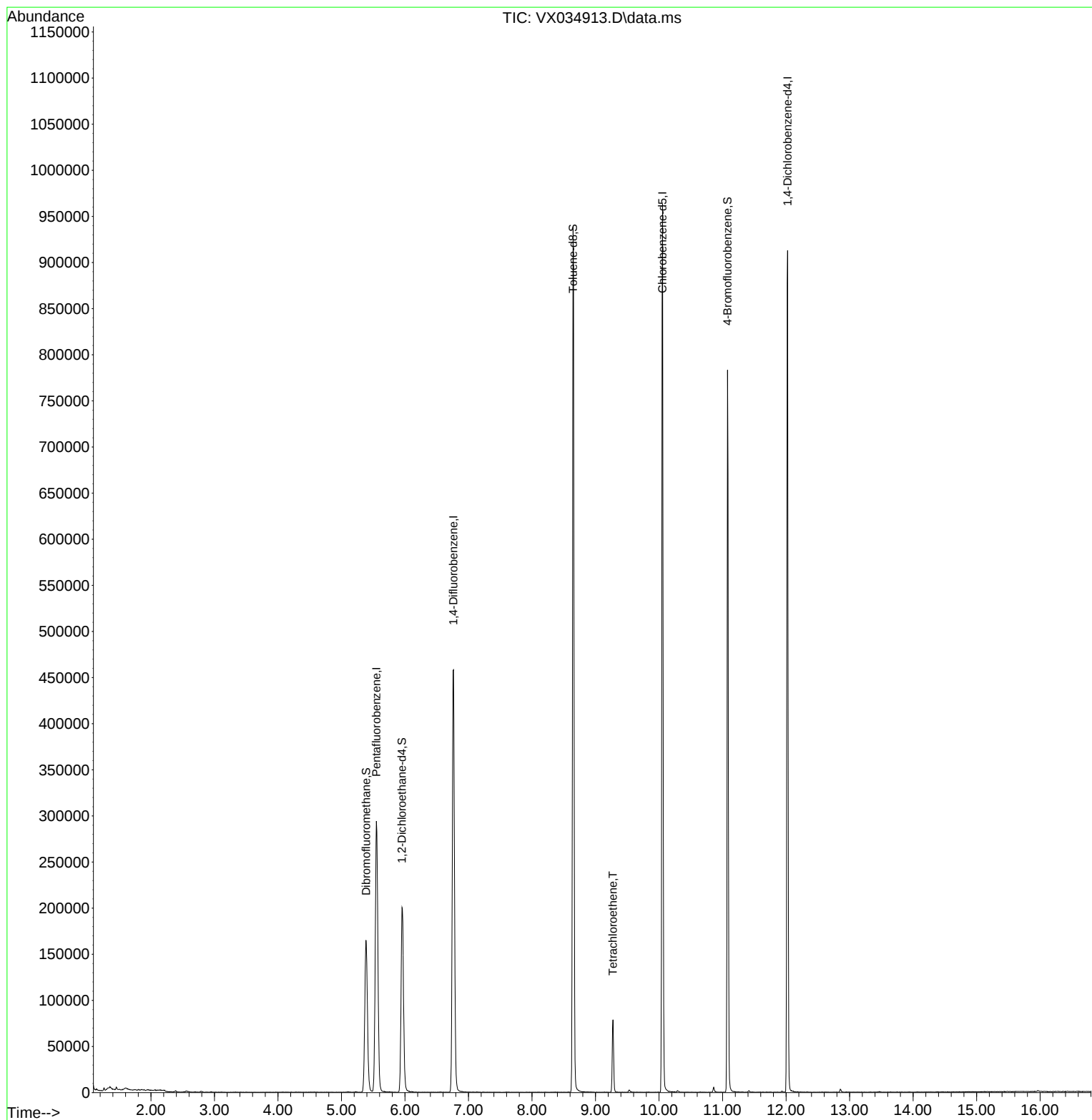
Internal Standards						
1) Pentafluorobenzene	5.550	168	261789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	447657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	202426	50.560	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.120%
35) Dibromofluoromethane	5.385	113	141931	47.935	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	8.647	98	542983	49.684	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	209384	49.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.020%
Target Compounds						
					Qvalue	
64) Tetrachloroethene	9.275	164	14571	4.968	ug/l	96

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

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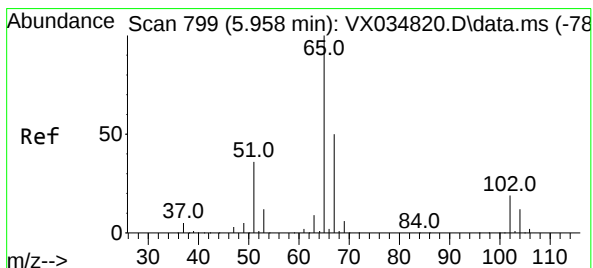
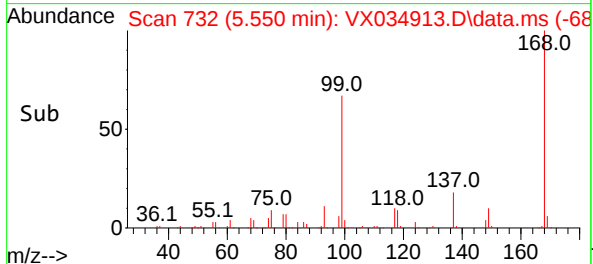
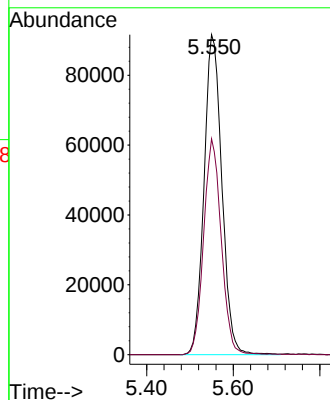
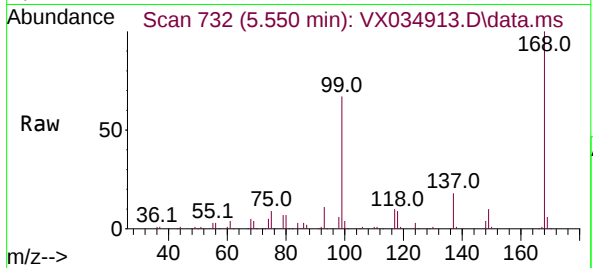




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034913.D
Acq: 01 Apr 2023 09:15

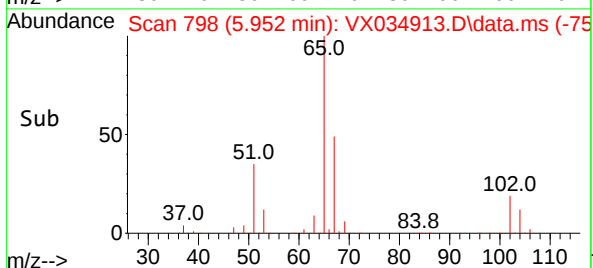
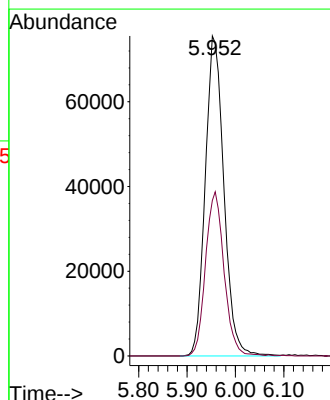
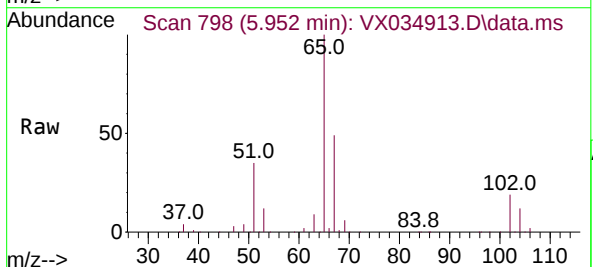
Instrument :
MSVOA_X
ClientSampleId :
MP-1D

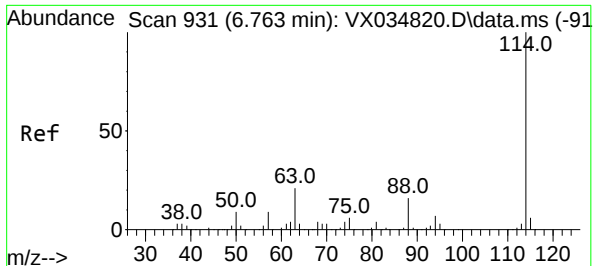
Tgt Ion:168 Resp: 261789
Ion Ratio Lower Upper
168 100
99 67.4 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 50.560 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034913.D
Acq: 01 Apr 2023 09:15

Tgt Ion: 65 Resp: 202426
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0

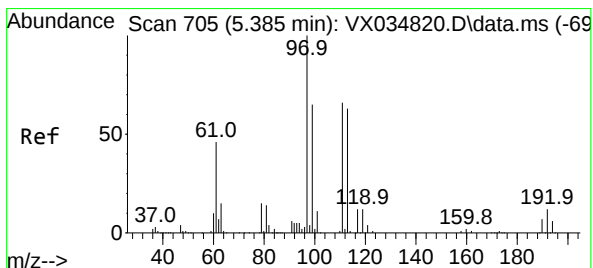
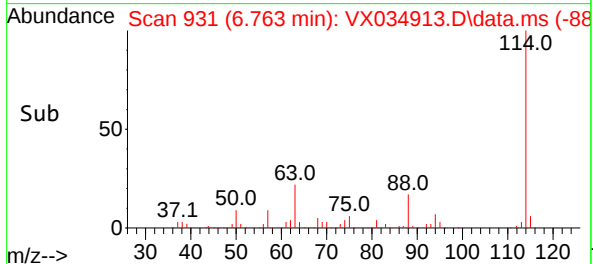
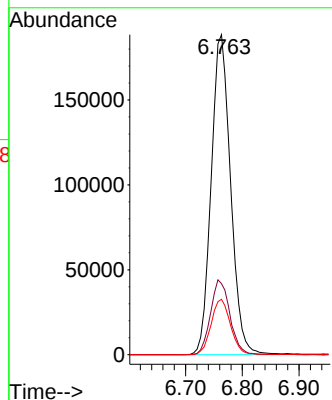
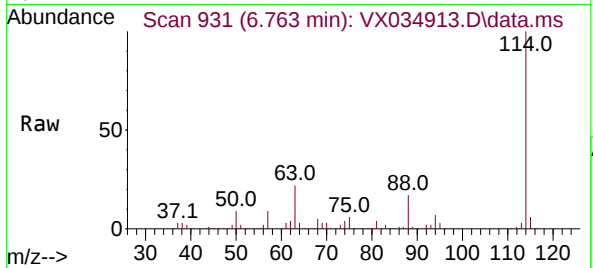




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX034913.D
Acq: 01 Apr 2023 09:15

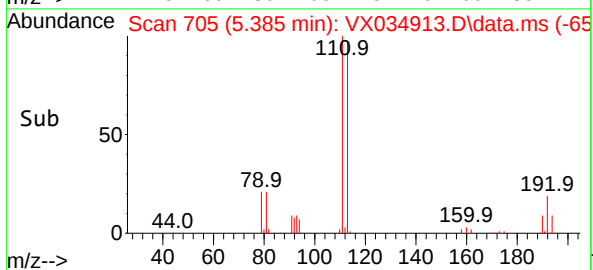
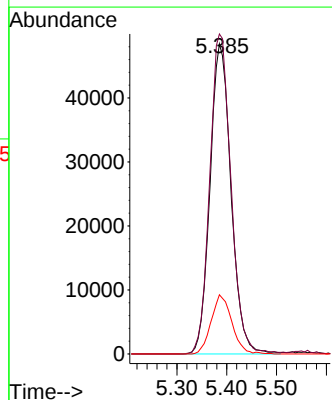
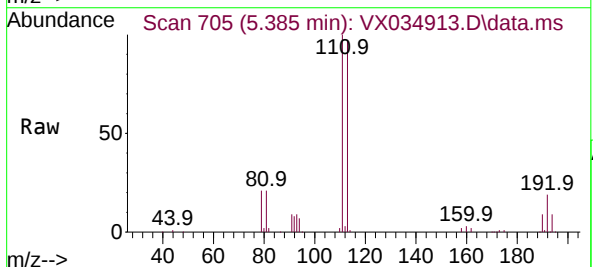
Instrument :
MSVOA_X
ClientSampleId :
MP-1D

Tgt Ion:114 Resp: 447657
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.935 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034913.D
Acq: 01 Apr 2023 09:15

Tgt Ion:113 Resp: 141931
Ion Ratio Lower Upper
113 100
111 104.1 83.7 125.5
192 18.8 15.4 23.2

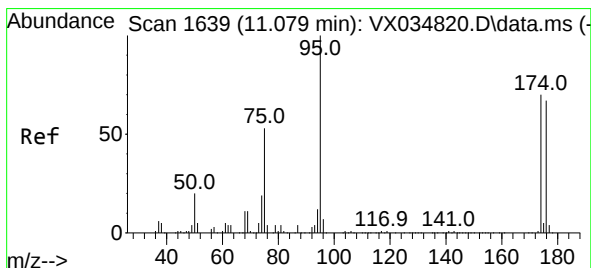
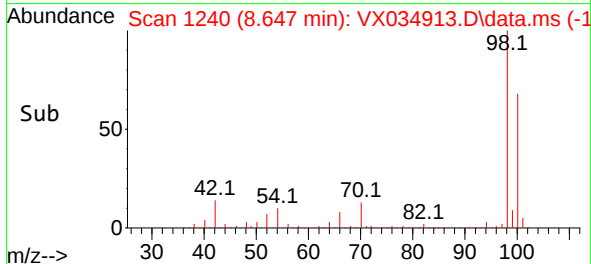
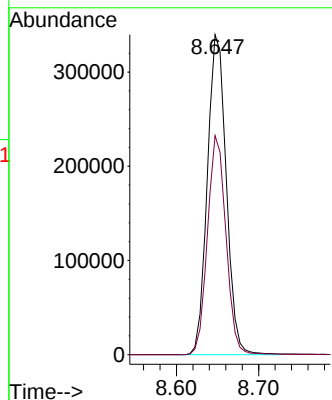
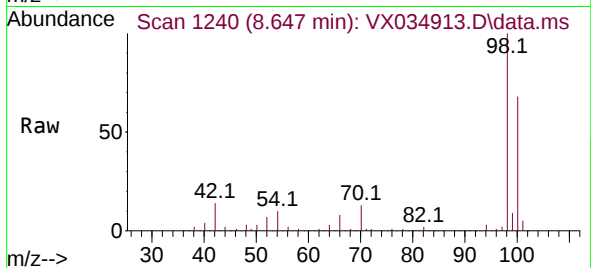




#50
Toluene-d8
Concen: 49.684 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034913.D
Acq: 01 Apr 2023 09:15

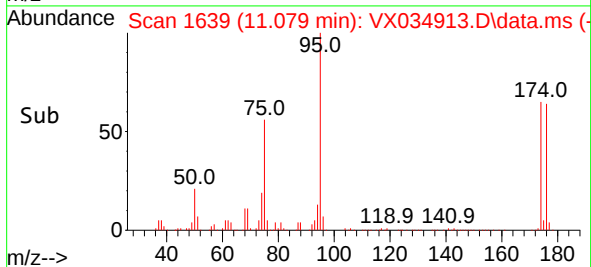
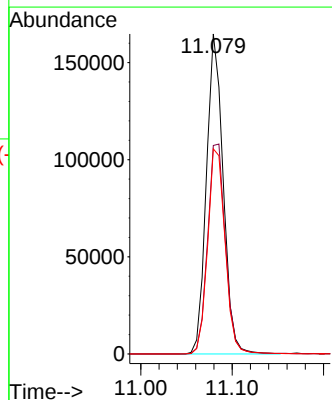
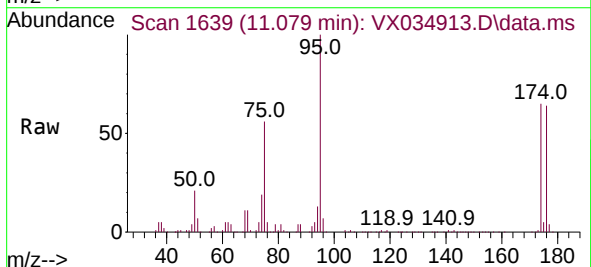
Instrument :
MSVOA_X
ClientSampleId :
MP-1D

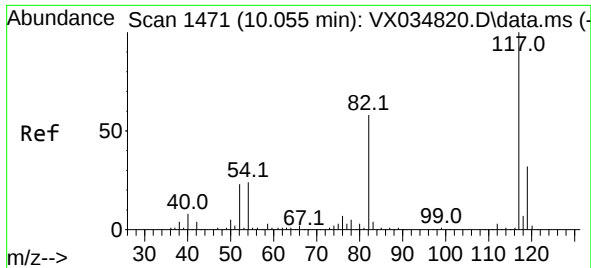
Tgt Ion: 98 Resp: 542983
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034913.D
Acq: 01 Apr 2023 09:15

Tgt Ion: 95 Resp: 209384
Ion Ratio Lower Upper
95 100
174 69.6 0.0 147.4
176 66.9 0.0 140.6

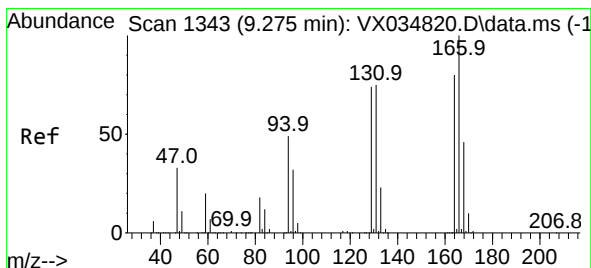
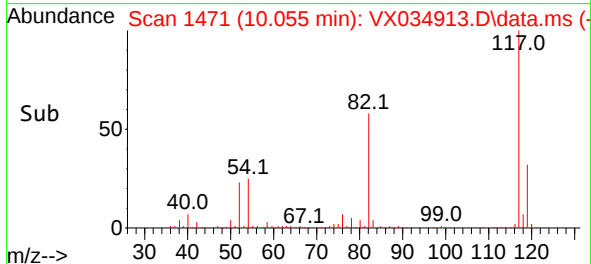
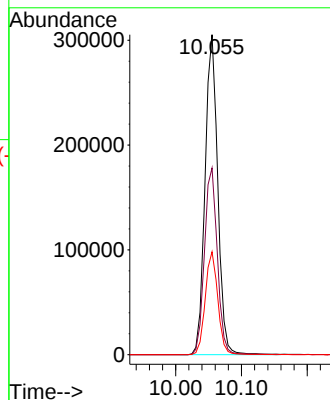
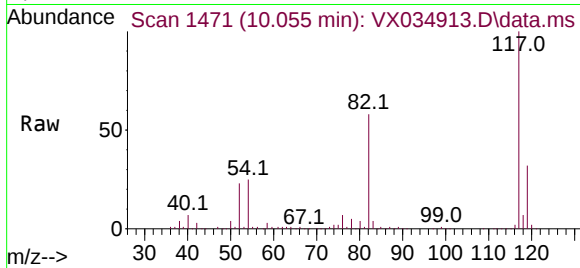




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034913.D
Acq: 01 Apr 2023 09:15

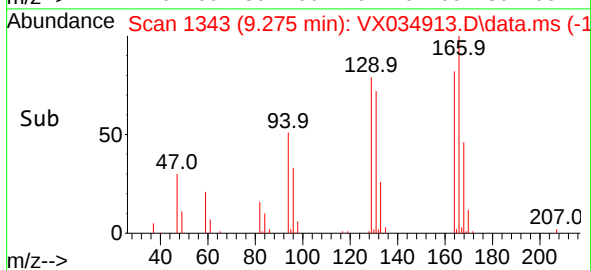
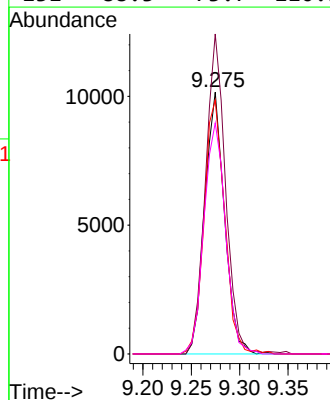
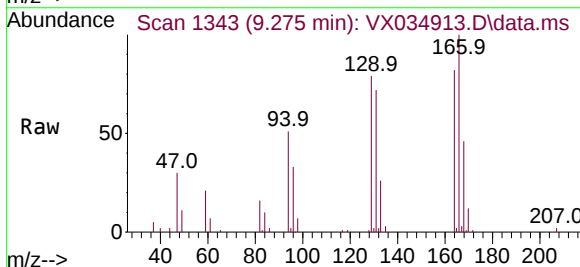
Instrument :
MSVOA_X
ClientSampleId :
MP-1D

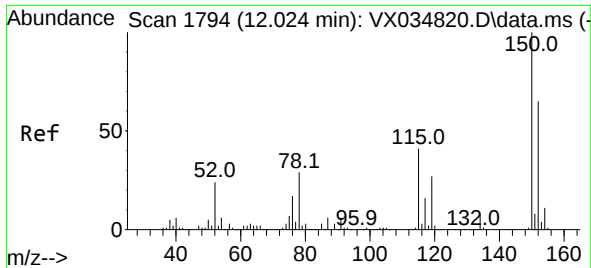
Tgt Ion:117 Resp: 409819
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.4
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 4.968 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034913.D
Acq: 01 Apr 2023 09:15

Tgt Ion:164 Resp: 14571
Ion Ratio Lower Upper
164 100
166 122.3 102.7 154.1
129 97.0 75.6 113.4
131 88.3 73.7 110.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034913.D

Acq: 01 Apr 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

MP-1D

Tgt Ion:152 Resp: 185240

Ion Ratio Lower Upper

152 100

115 64.3 45.0 135.0

150 156.5 0.0 352.4

