

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032120.D
 Acq On : 13 Oct 2022 19:17
 Operator : JC/MD
 Sample : N5046-23RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 R-4RE

Quant Time: Oct 14 07:53:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

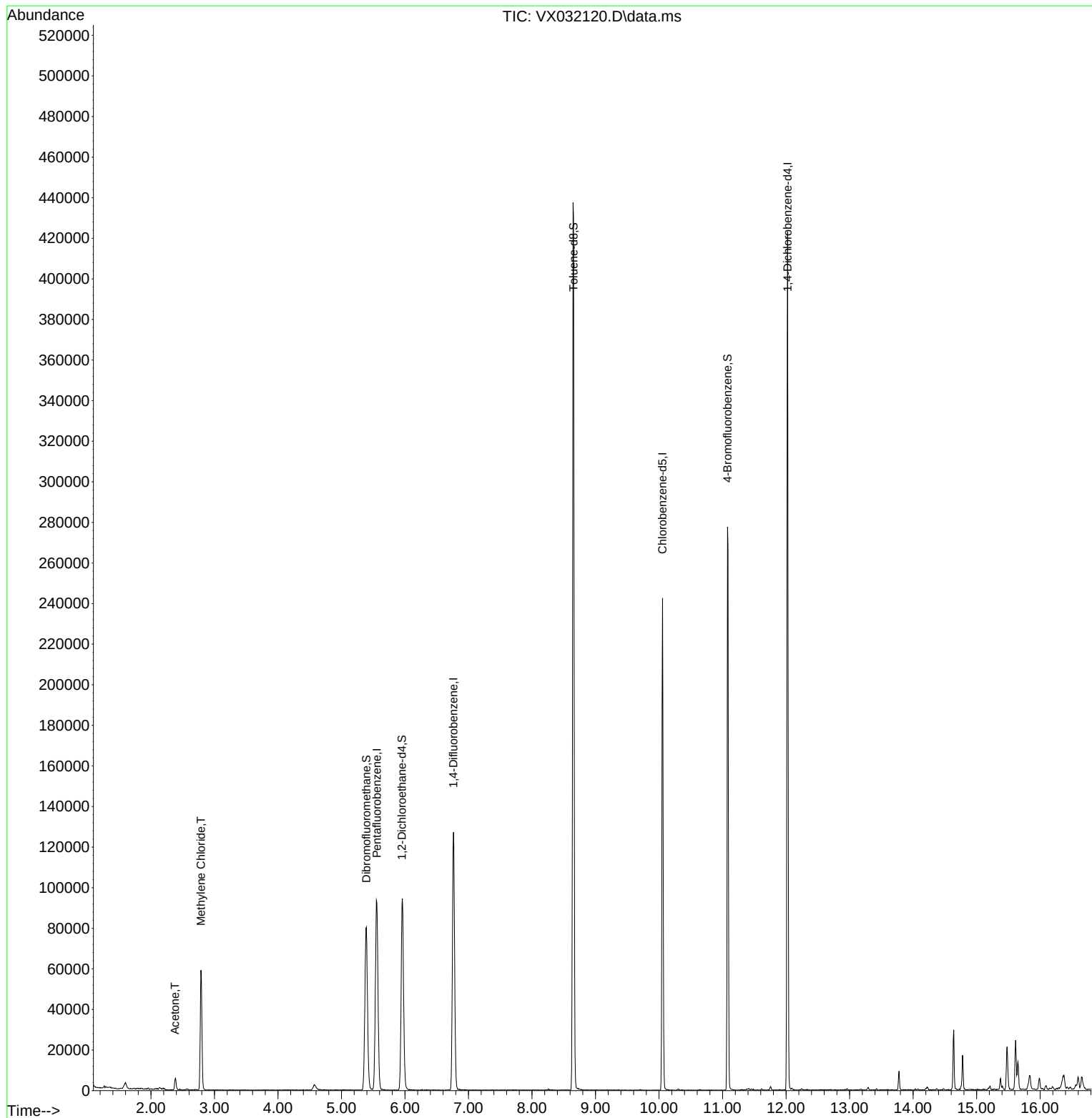
Internal Standards						
1) Pentafluorobenzene	5.556	168	84421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92987	53.334	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.660%
35) Dibromofluoromethane	5.391	113	67560	47.046	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.100%
50) Toluene-d8	8.653	98	254642	49.279	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	73832	40.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.840%#
Target Compounds						
						Qvalue
16) Acetone	2.380	43	6369	10.749	ug/l	94
20) Methylene Chloride	2.788	84	25832	16.590	ug/l	92

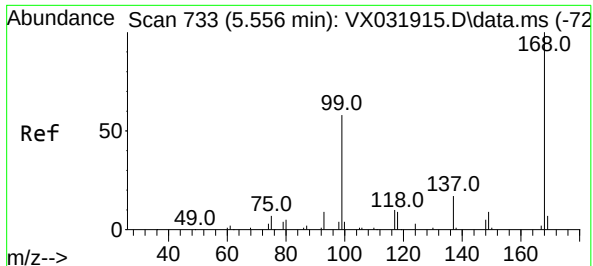
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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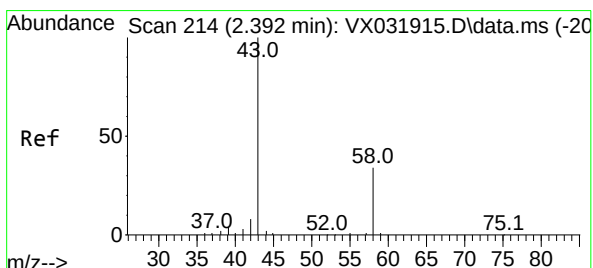
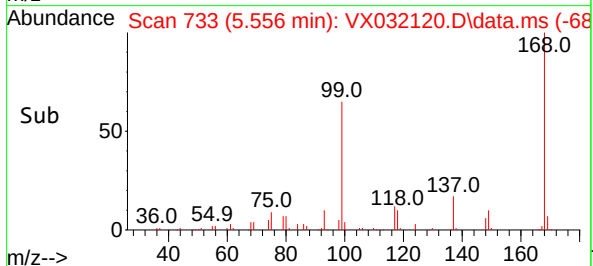
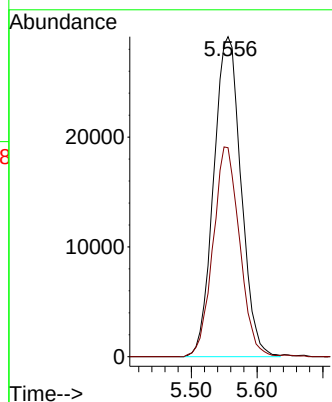
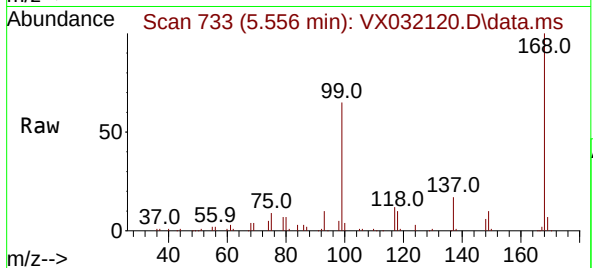




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032120.D
Acq: 13 Oct 2022 19:17

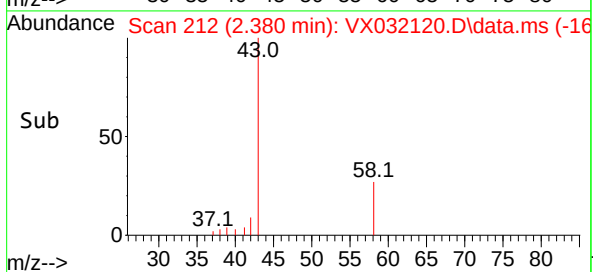
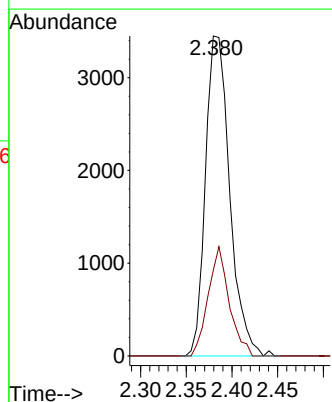
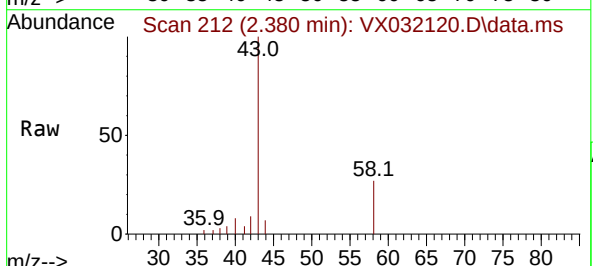
Instrument :
MSVOA_X
ClientSampleId :
R-4RE

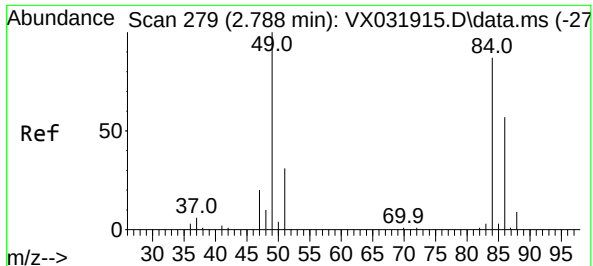
Tgt Ion:168 Resp: 84421
Ion Ratio Lower Upper
168 100
99 65.3 48.8 73.2



#16
Acetone
Concen: 10.749 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX032120.D
Acq: 13 Oct 2022 19:17

Tgt Ion: 43 Resp: 6369
Ion Ratio Lower Upper
43 100
58 26.8 23.8 35.8

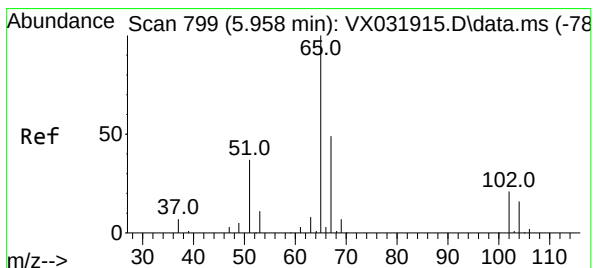
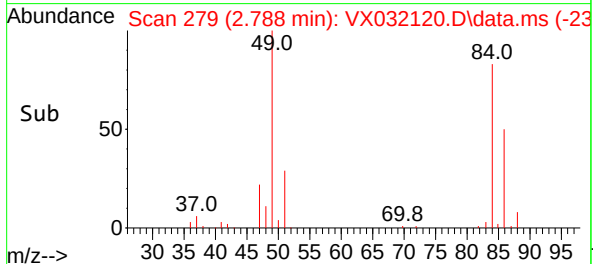
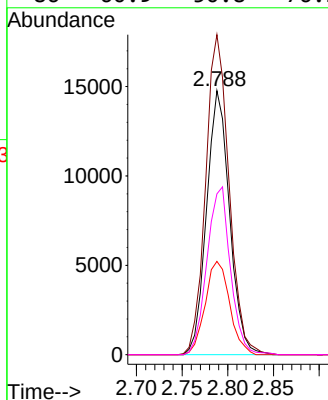
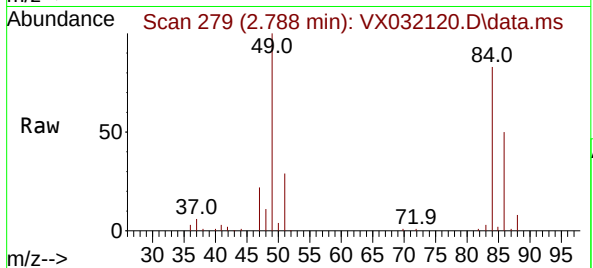




#20
Methylene Chloride
Concen: 16.590 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032120.D
Acq: 13 Oct 2022 19:17

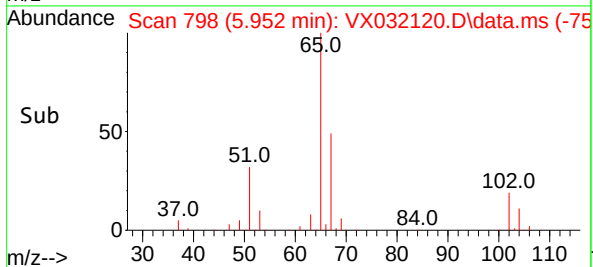
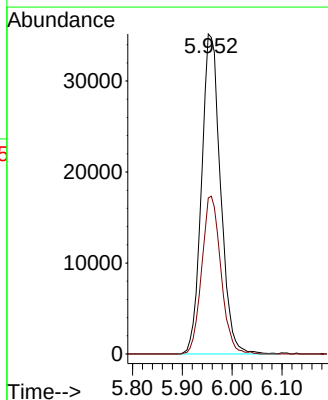
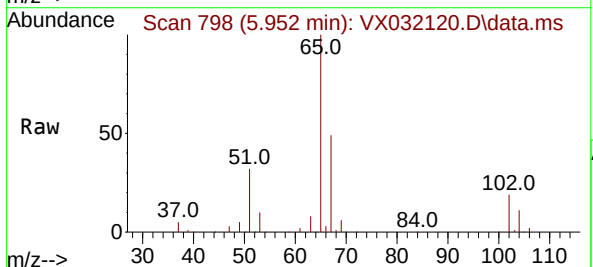
Instrument :
MSVOA_X
ClientSampleId :
R-4RE

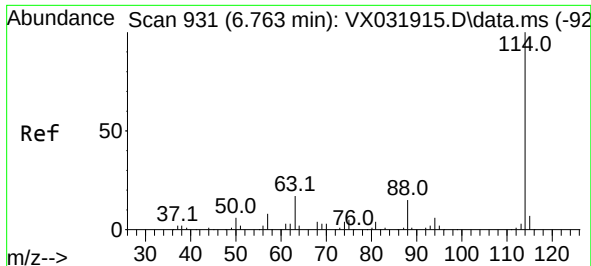
Tgt Ion:	84	Resp:	25832
Ion	Ratio	Lower	Upper
84	100		
49	121.2	105.9	158.9
51	35.3	32.2	48.2
86	60.9	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 53.334 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032120.D
Acq: 13 Oct 2022 19:17

Tgt Ion:	65	Resp:	92987
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.4

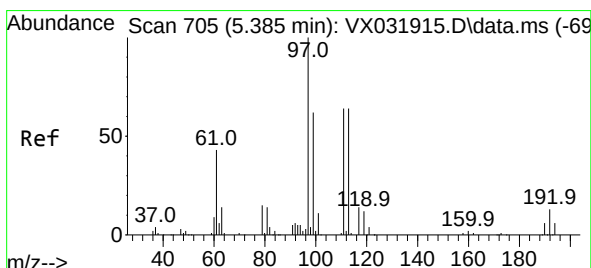
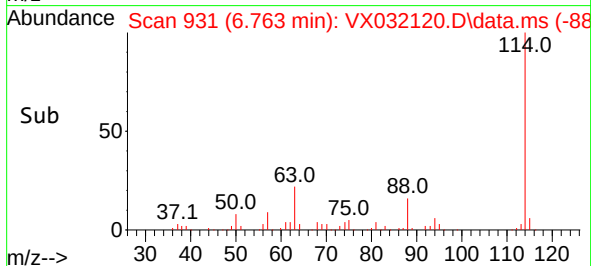
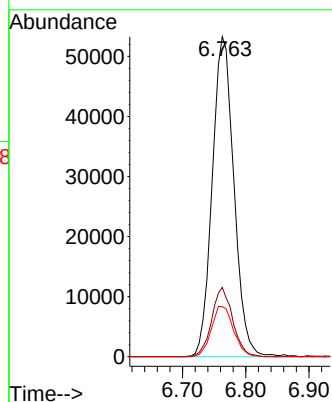
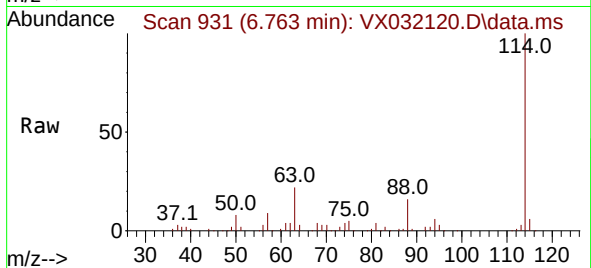




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032120.D
Acq: 13 Oct 2022 19:17

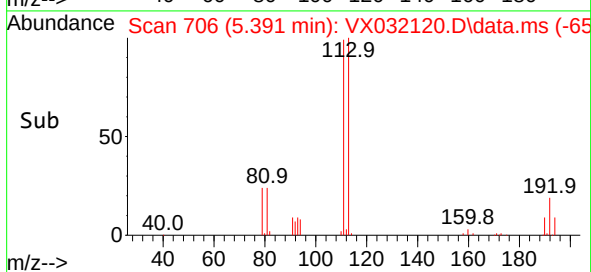
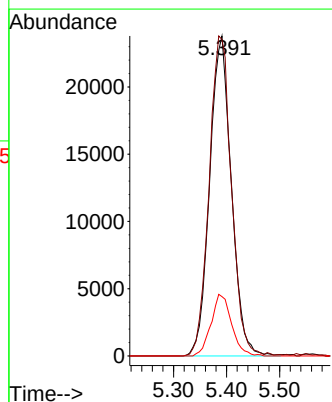
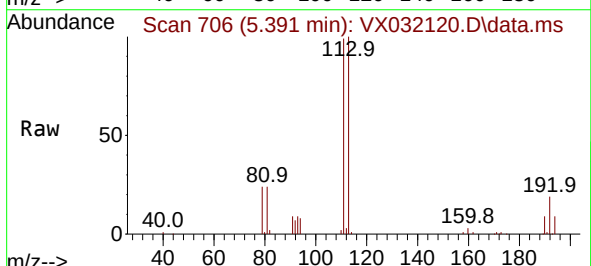
Instrument :
MSVOA_X
ClientSampleId :
R-4RE

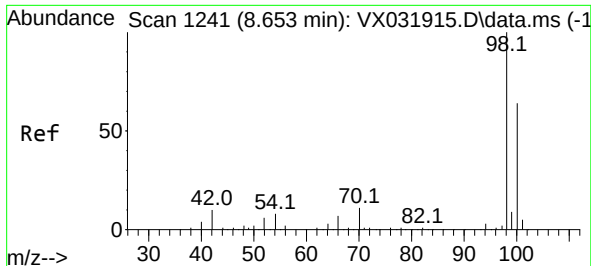
Tgt Ion:114 Resp: 126865
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.6
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.046 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032120.D
Acq: 13 Oct 2022 19:17

Tgt Ion:113 Resp: 67560
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 18.2 14.1 21.1

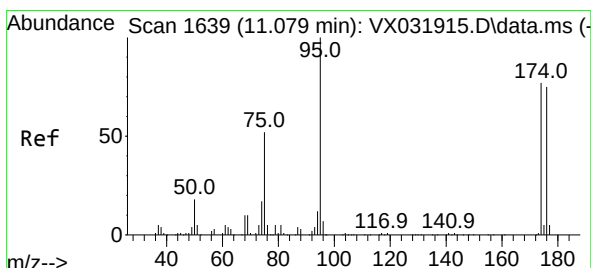
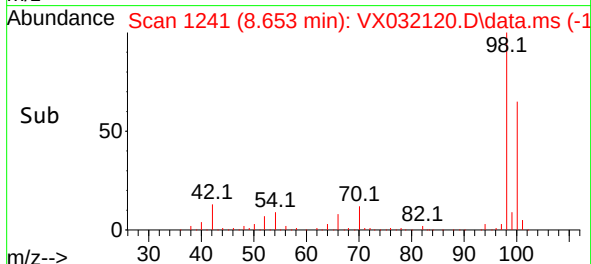
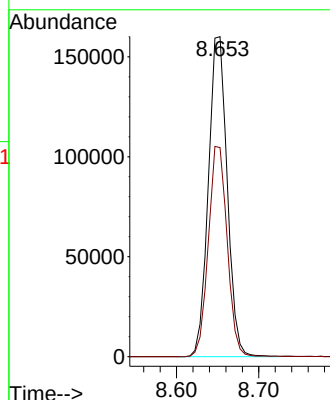
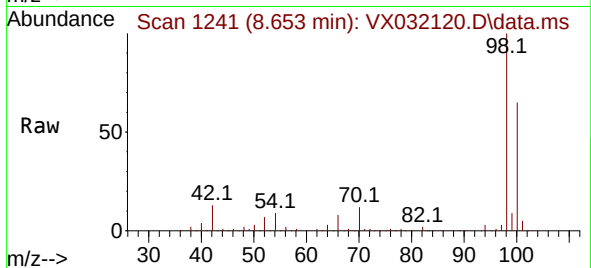




#50
Toluene-d8
Concen: 49.279 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032120.D
Acq: 13 Oct 2022 19:17

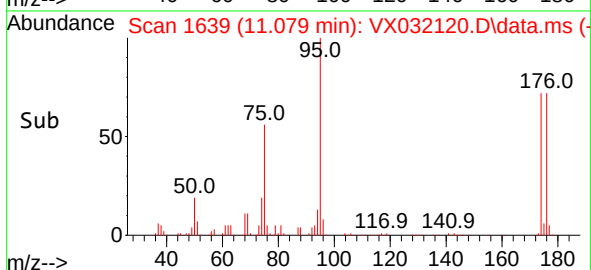
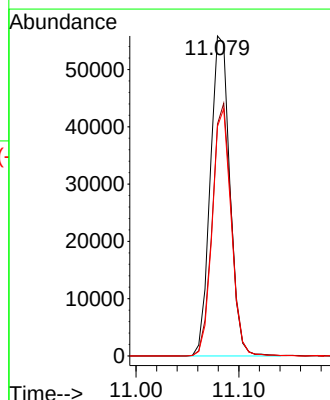
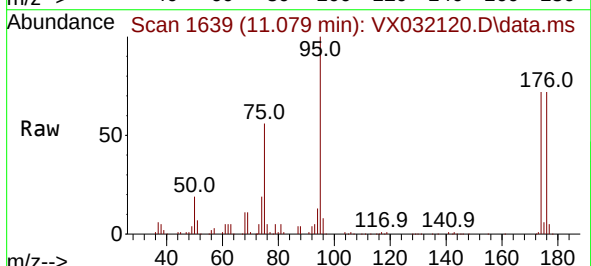
Instrument :
MSVOA_X
ClientSampleId :
R-4RE

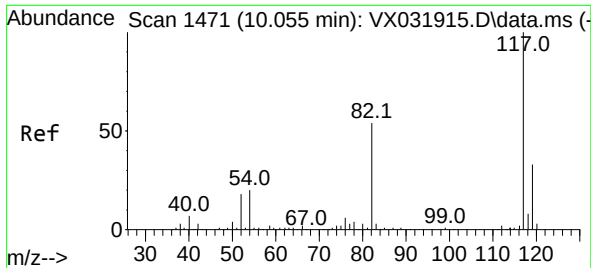
Tgt Ion: 98 Resp: 254642
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 40.416 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032120.D
Acq: 13 Oct 2022 19:17

Tgt Ion: 95 Resp: 73832
Ion Ratio Lower Upper
95 100
174 77.0 0.0 153.2
176 74.4 0.0 144.0

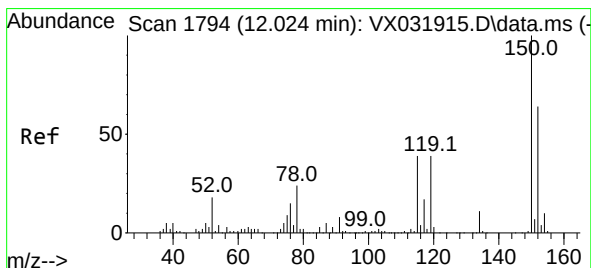
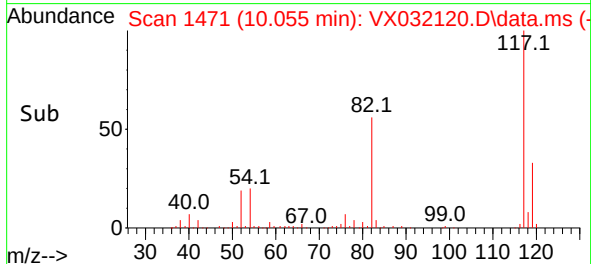
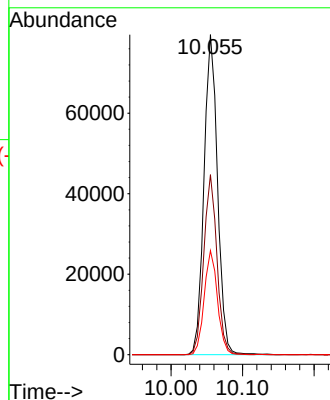
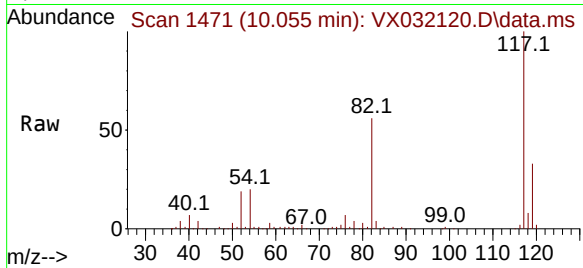




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032120.D
Acq: 13 Oct 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :
R-4RE

Tgt Ion:117 Resp: 104671
Ion Ratio Lower Upper
117 100
82 56.2 46.8 70.2
119 32.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032120.D
Acq: 13 Oct 2022 19:17

Tgt Ion:152 Resp: 80228
Ion Ratio Lower Upper
152 100
115 63.4 43.4 130.1
150 160.1 0.0 346.8

