

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032010.D
 Acq On : 10 Oct 2022 14:21
 Operator : JC/MD
 Sample : N5031-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5869-4

Quant Time: Oct 11 05:10:40 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	66653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	99748	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66842	48.559	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.120%
35) Dibromofluoromethane	5.385	113	53937	47.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	203689	50.134	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.260%
62) 4-Bromofluorobenzene	11.079	95	65440	45.560	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.120%

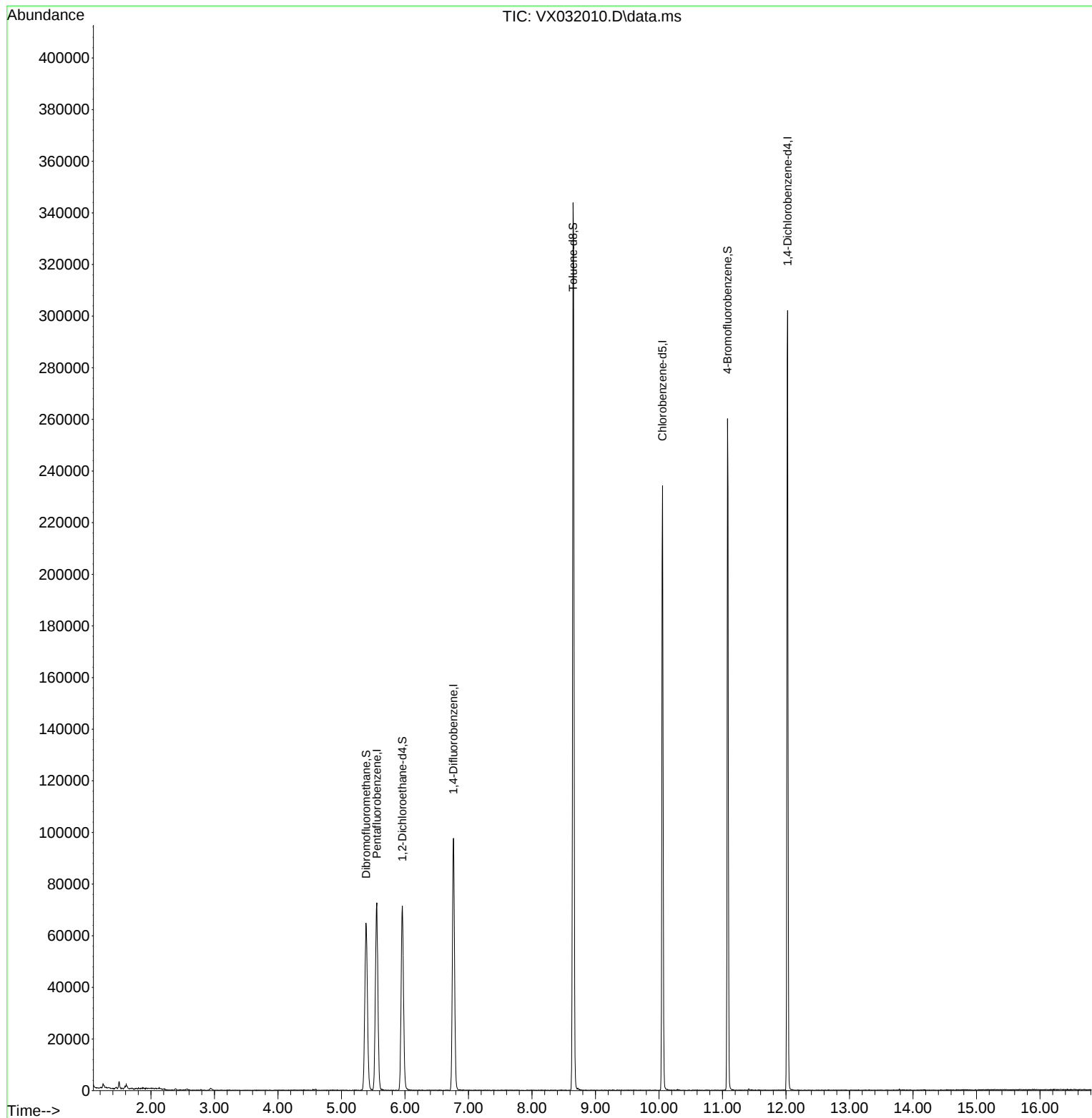
Target Compounds Qvalue

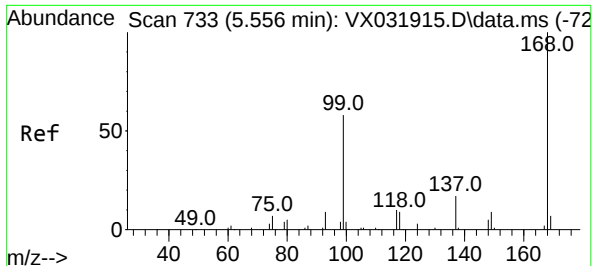
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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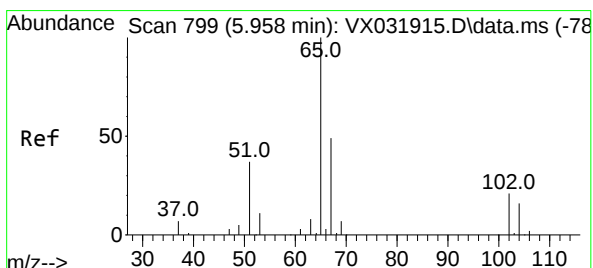
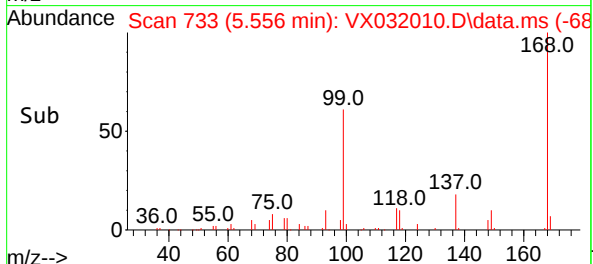
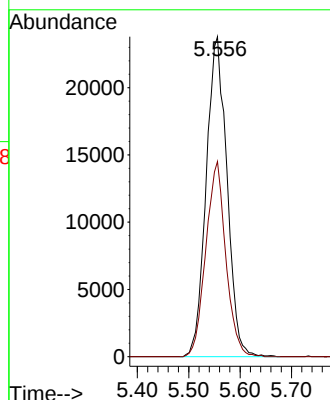
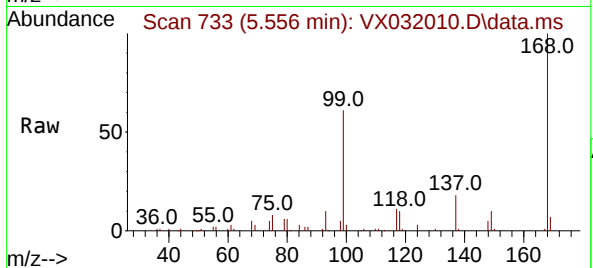




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032010.D
Acq: 10 Oct 2022 14:21

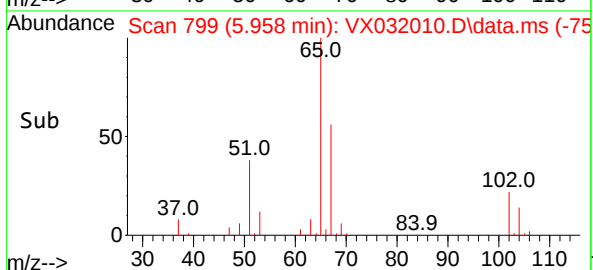
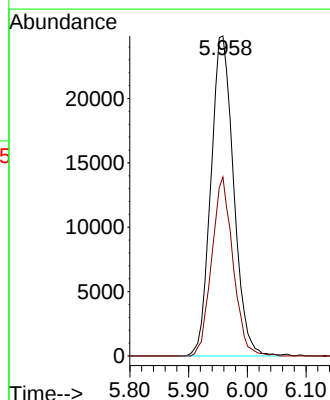
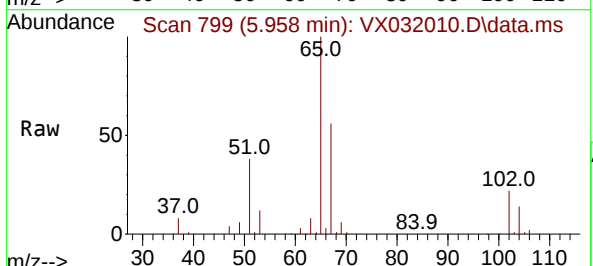
Instrument :
MSVOA_X
ClientSampleId :
5869-4

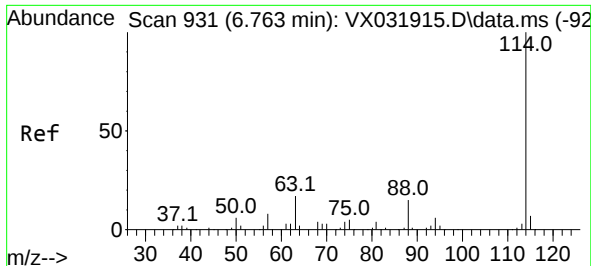
Tgt Ion:168 Resp: 66653
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 48.559 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032010.D
Acq: 10 Oct 2022 14:21

Tgt Ion: 65 Resp: 66842
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.4

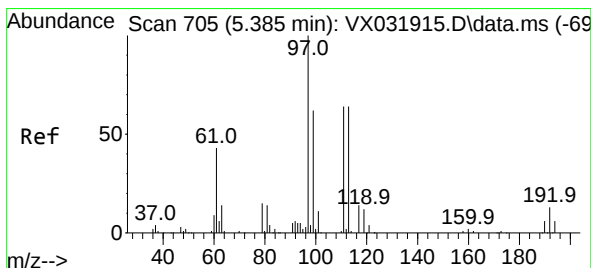
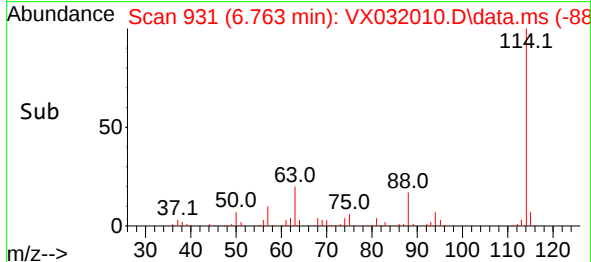
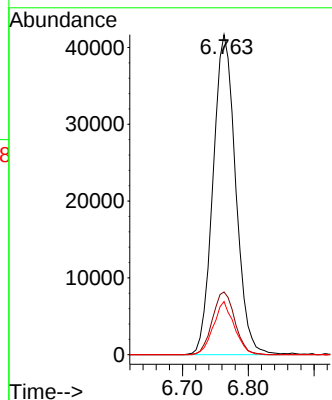
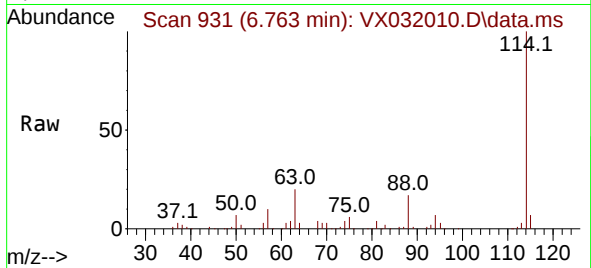




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032010.D
Acq: 10 Oct 2022 14:21

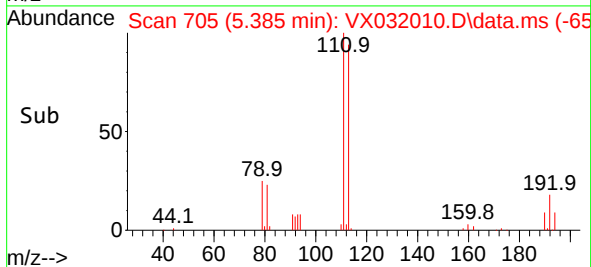
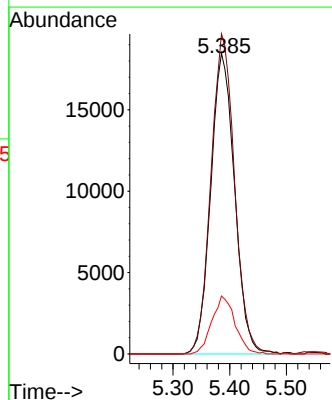
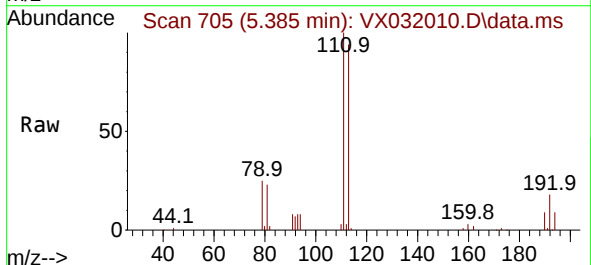
Instrument :
MSVOA_X
ClientSampleId :
5869-4

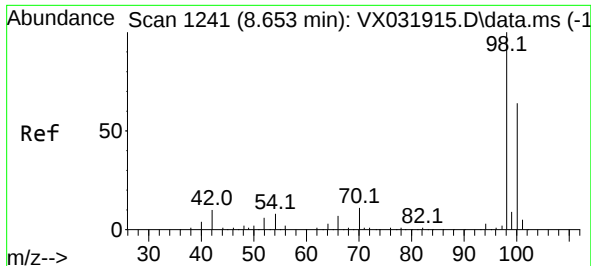
Tgt Ion:114 Resp: 99748
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.770 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032010.D
Acq: 10 Oct 2022 14:21

Tgt Ion:113 Resp: 53937
Ion Ratio Lower Upper
113 100
111 105.3 82.4 123.6
192 18.7 14.1 21.1

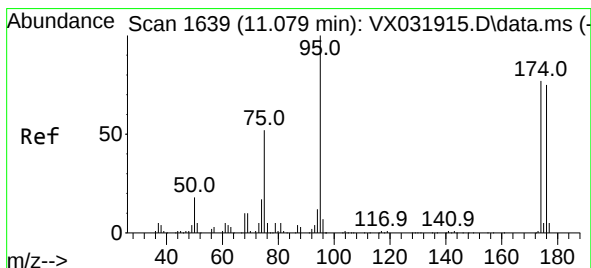
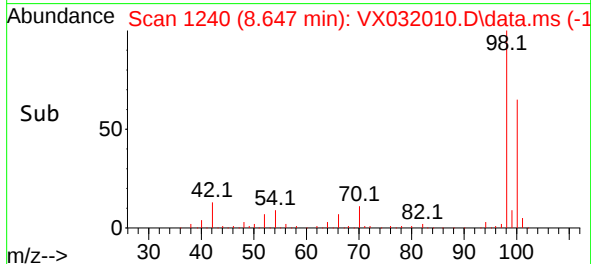
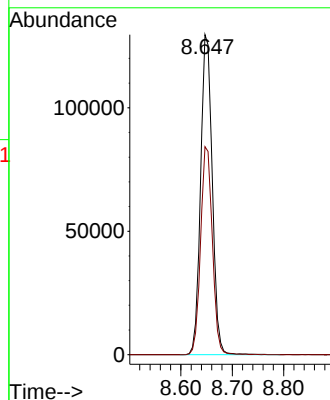
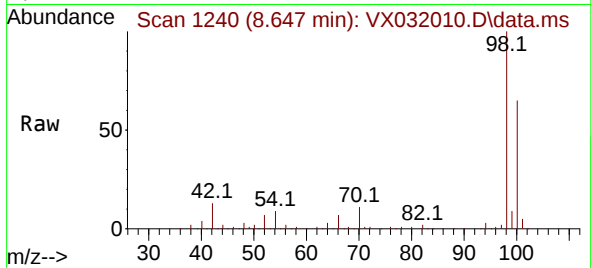




#50
Toluene-d8
Concen: 50.134 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032010.D
Acq: 10 Oct 2022 14:21

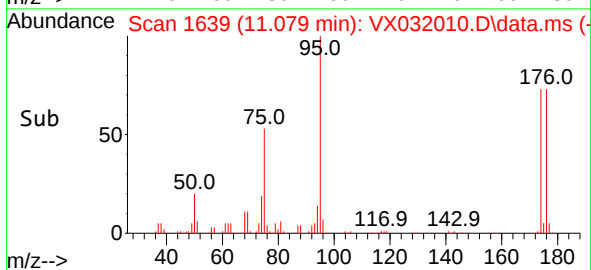
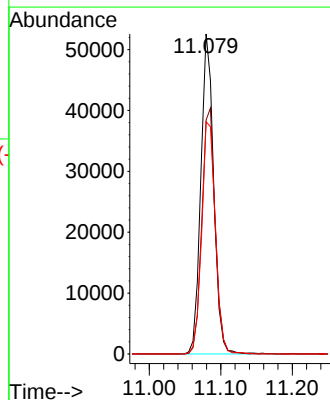
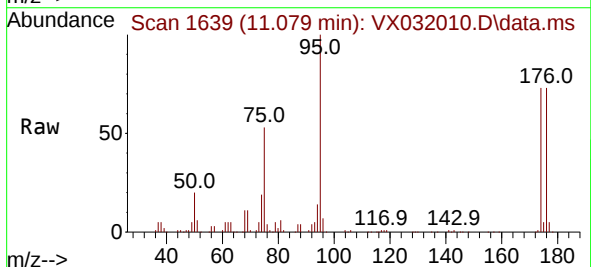
Instrument :
MSVOA_X
ClientSampleId :
5869-4

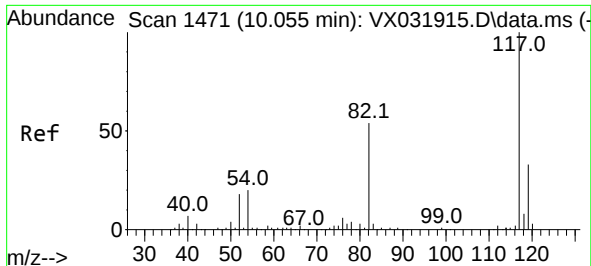
Tgt Ion: 98 Resp: 203689
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.560 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032010.D
Acq: 10 Oct 2022 14:21

Tgt Ion: 95 Resp: 65440
Ion Ratio Lower Upper
95 100
174 79.8 0.0 153.2
176 77.5 0.0 144.0

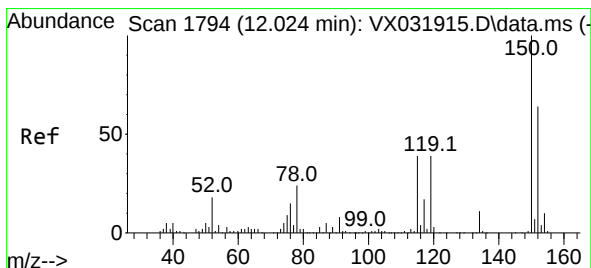
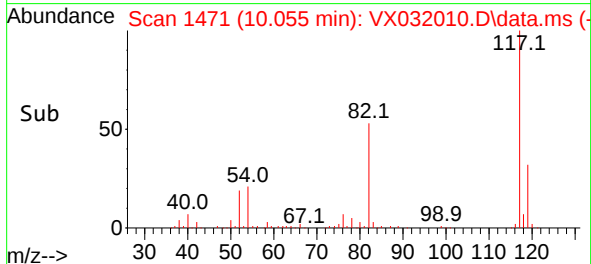
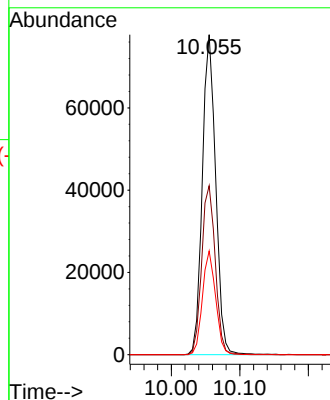
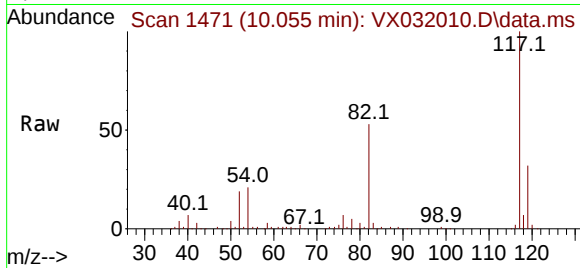




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032010.D
Acq: 10 Oct 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
5869-4

Tgt Ion:117 Resp: 105613
Ion Ratio Lower Upper
117 100
82 52.8 46.8 70.2
119 32.4 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: VX032010.D
Acq: 10 Oct 2022 14:21

Tgt Ion:152 Resp: 61386
Ion Ratio Lower Upper
152 100
115 58.9 43.4 130.1
150 157.1 0.0 346.8

