

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024589.D
 Acq On : 05 Oct 2021 23:28
 Operator : JC/MD
 Sample : VX1005WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBL02

Quant Time: Oct 06 06:52:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	151456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	236498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108501	50.83	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.66%
35) Dibromofluoromethane	5.397	113	85081	52.12	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.24%
50) Toluene-d8	8.653	98	287609	47.87	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.74%
62) 4-Bromofluorobenzene	11.085	95	112481	47.61	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.22%

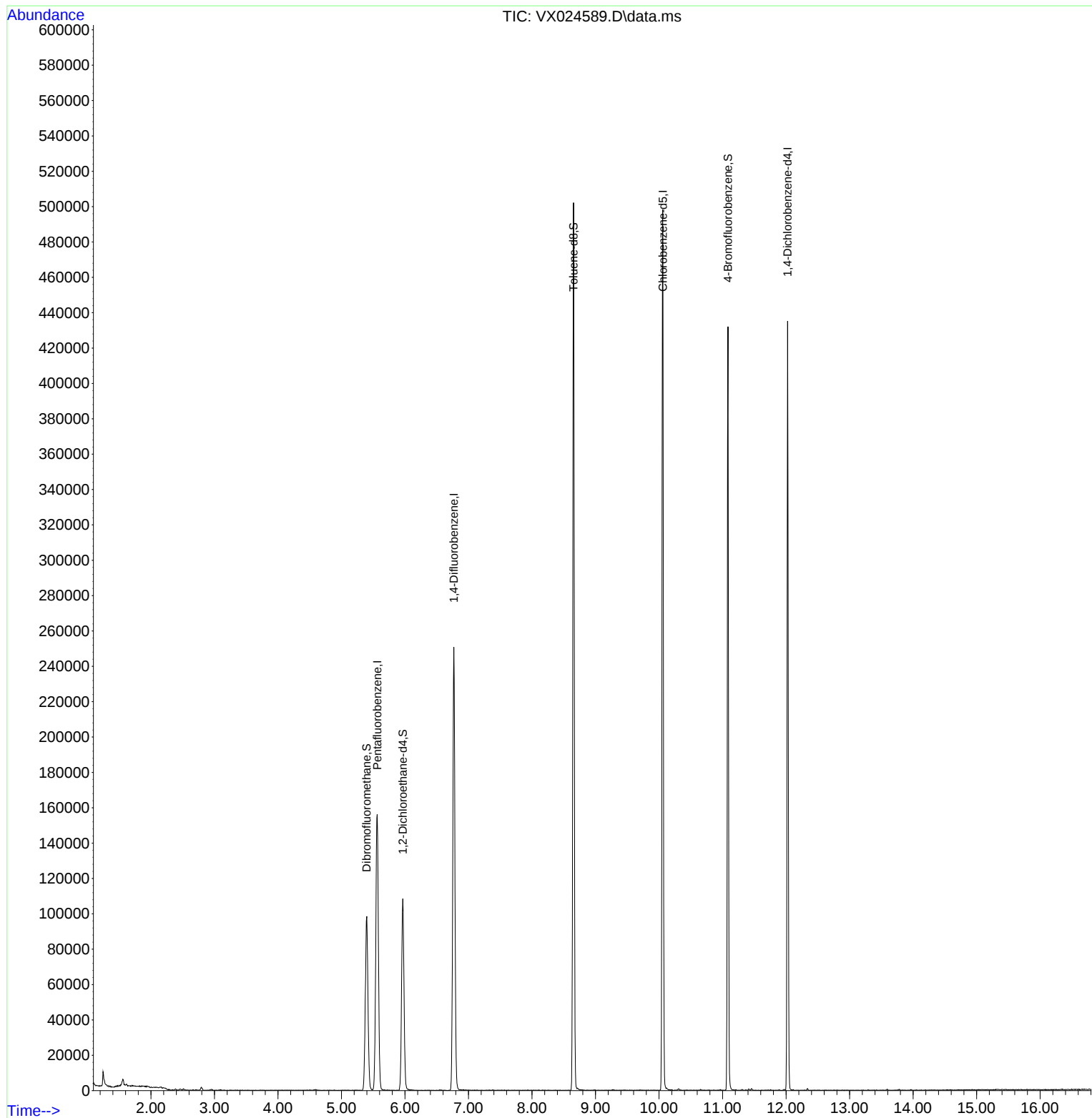
Target Compounds	Qvalue

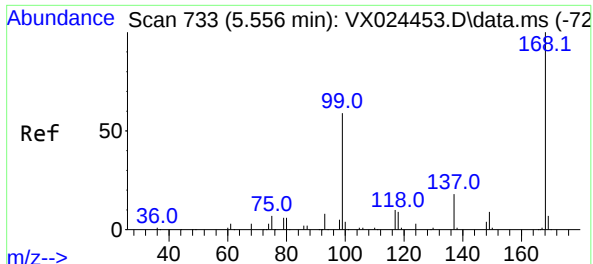
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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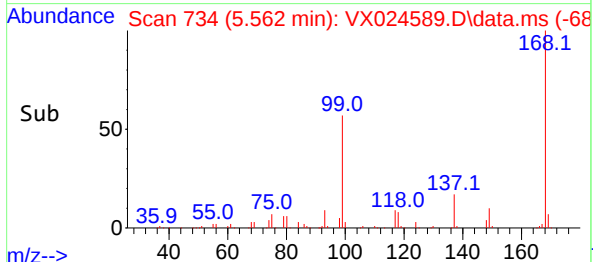
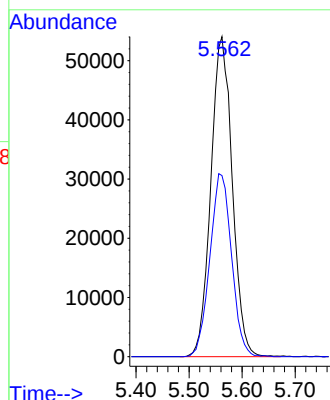
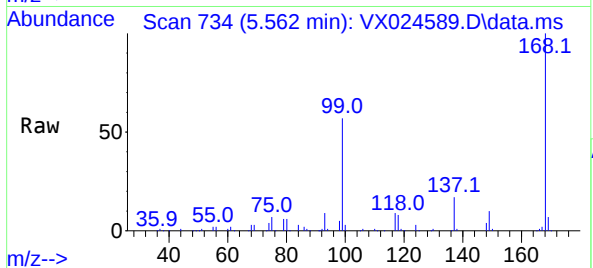




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024589.D
Acq: 05 Oct 2021 23:28

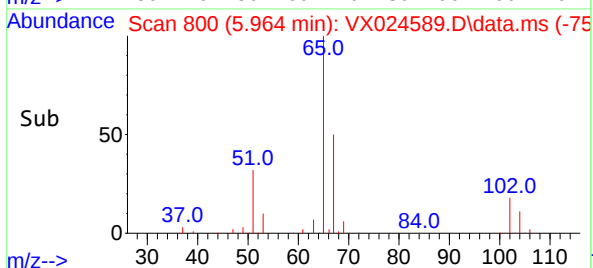
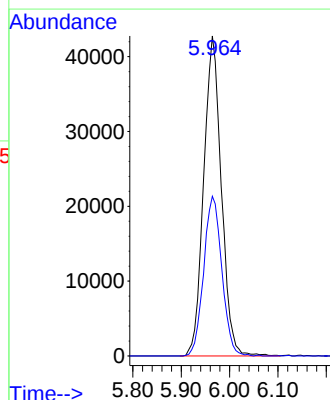
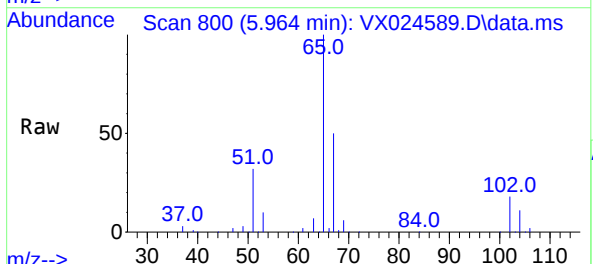
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

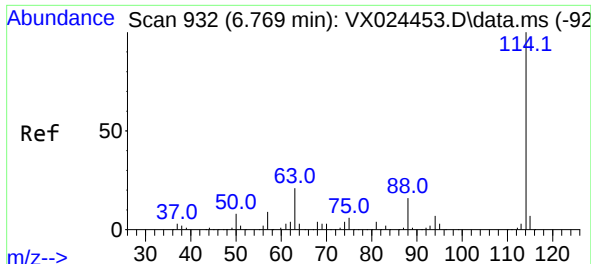
Tgt Ion:168 Resp: 151456
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.83 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024589.D
Acq: 05 Oct 2021 23:28

Tgt Ion: 65 Resp: 108501
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

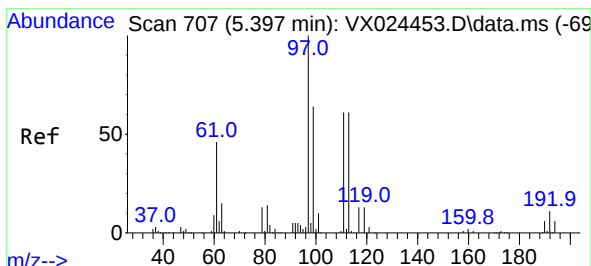
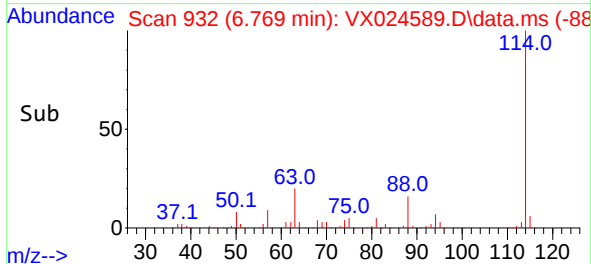
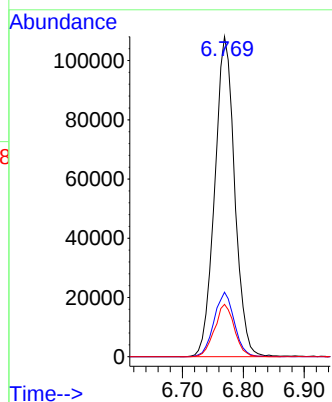
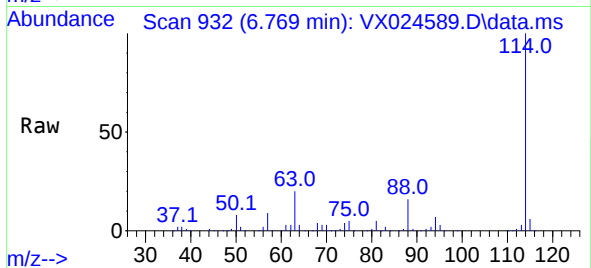




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024589.D
Acq: 05 Oct 2021 23:28

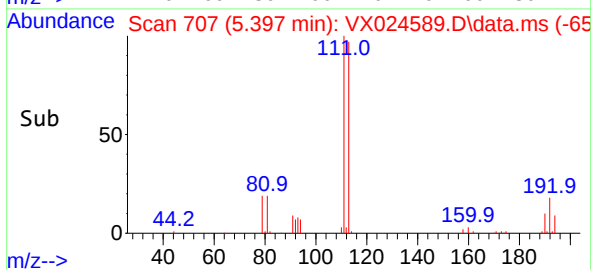
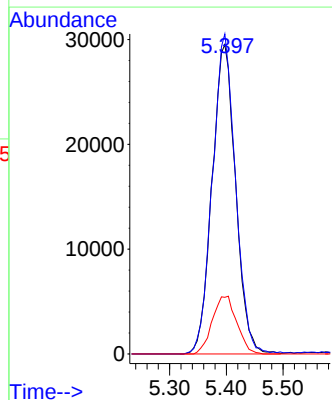
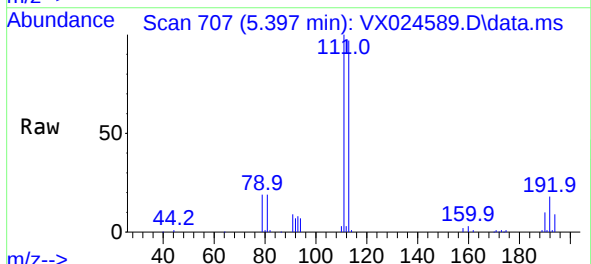
Instrument :
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ClientSampleId :
VX1005WBL02

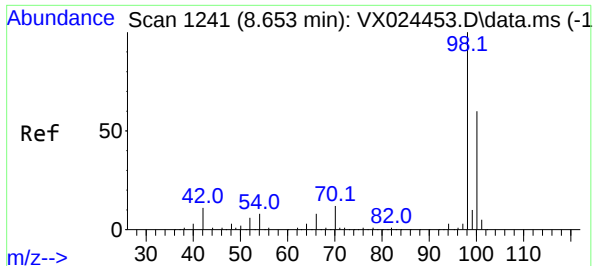
Tgt Ion:114 Resp: 245741
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.12 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024589.D
Acq: 05 Oct 2021 23:28

Tgt Ion:113 Resp: 85081
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.4 16.7 25.1

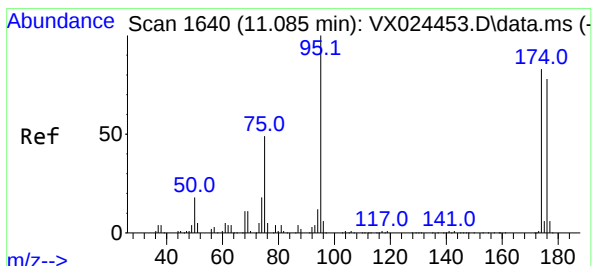
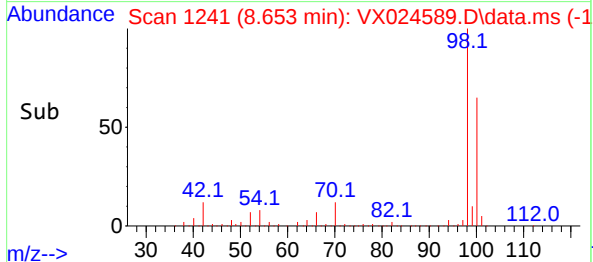
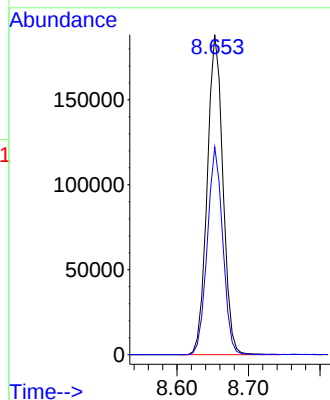
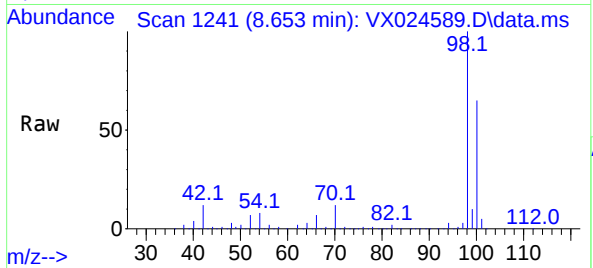




#50
Toluene-d8
Concen: 47.87 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024589.D
Acq: 05 Oct 2021 23:28

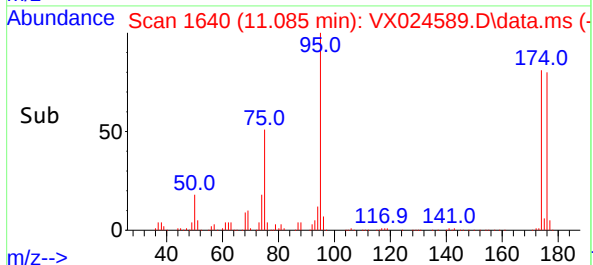
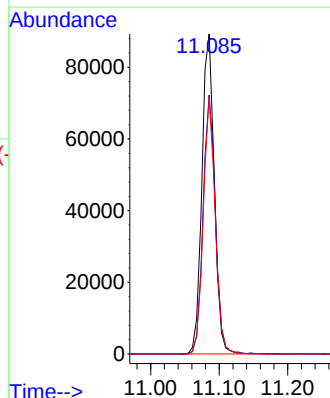
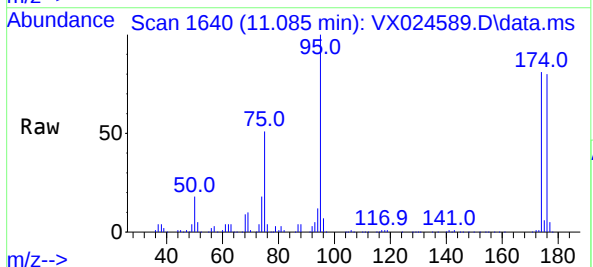
Instrument :
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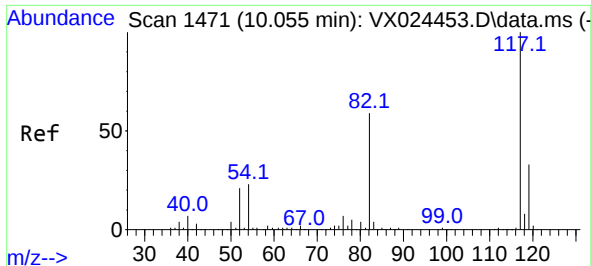
Tgt Ion: 98 Resp: 287609
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.61 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024589.D
Acq: 05 Oct 2021 23:28

Tgt Ion: 95 Resp: 112481
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 77.1 0.0 155.8

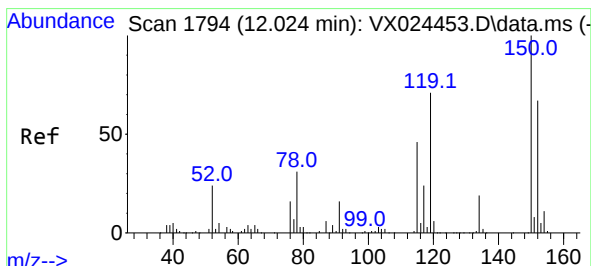
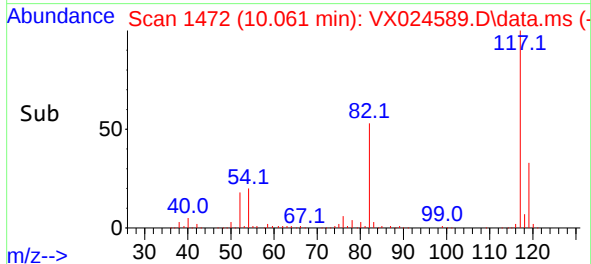
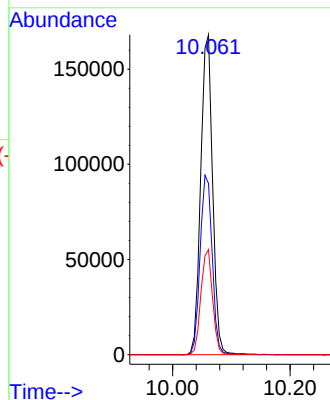
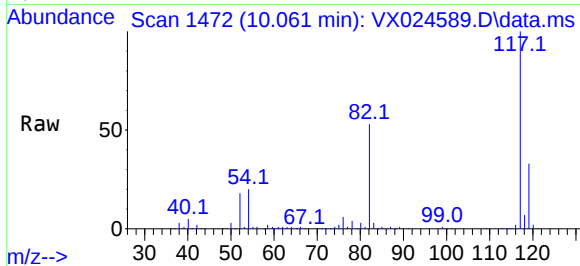




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024589.D
Acq: 05 Oct 2021 23:28

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL02

Tgt Ion:117 Resp: 236498
Ion Ratio Lower Upper
117 100
82 53.5 47.4 71.2
119 32.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024589.D
Acq: 05 Oct 2021 23:28

Tgt Ion:152 Resp: 87667
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 156.6 0.0 349.0

