

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024539.D
 Acq On : 04 Oct 2021 23:48
 Operator : JC/MD
 Sample : VX1004WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBL02

Quant Time: Oct 05 03:24:17 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	139987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239344	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104038	52.73	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.46%	
35) Dibromofluoromethane	5.397	113	80827	50.83	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.66%	
50) Toluene-d8	8.653	98	295531	50.50	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.00%	
62) 4-Bromofluorobenzene	11.085	95	112400	48.85	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.70%	

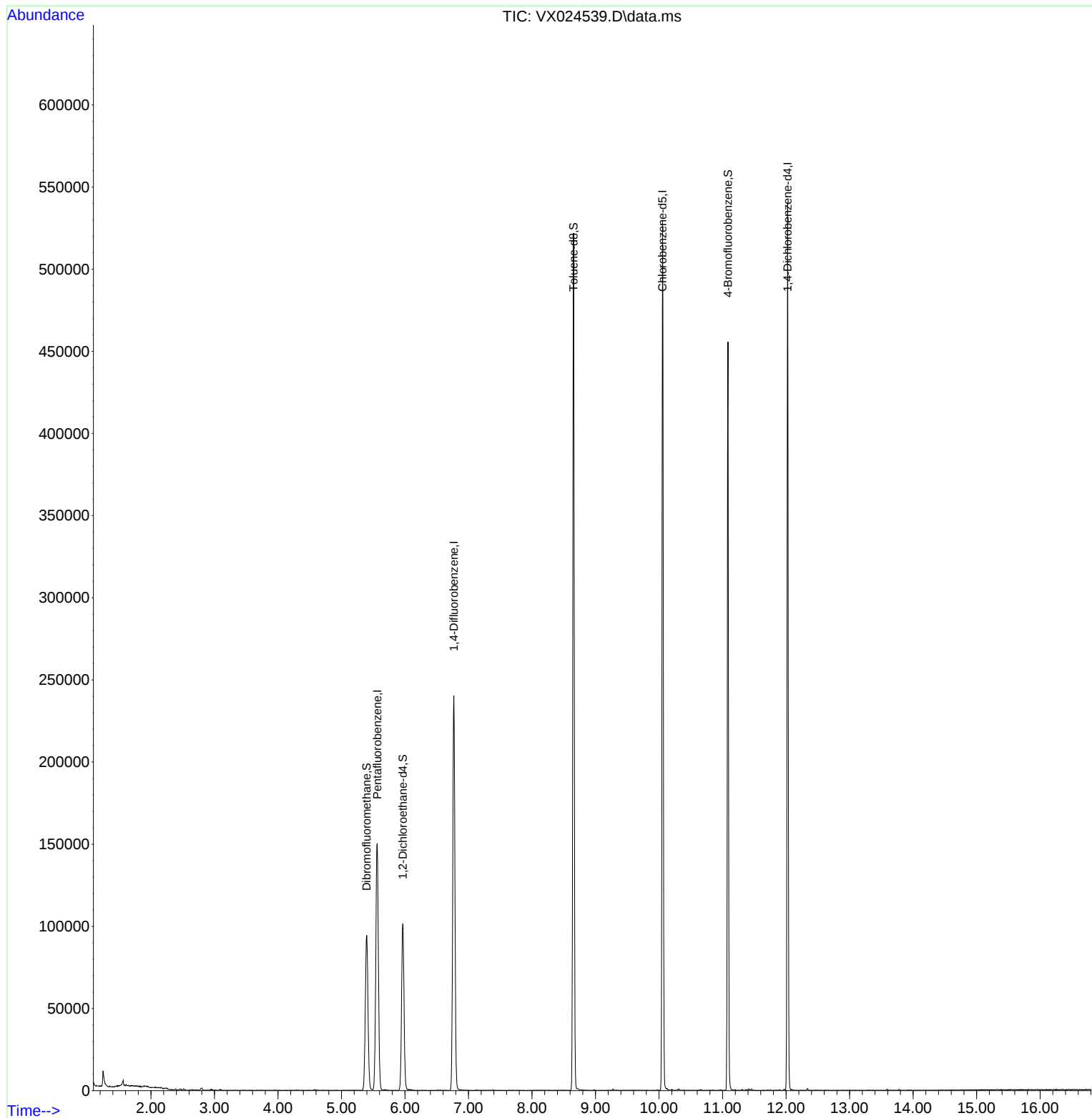
Target Compounds	Qvalue

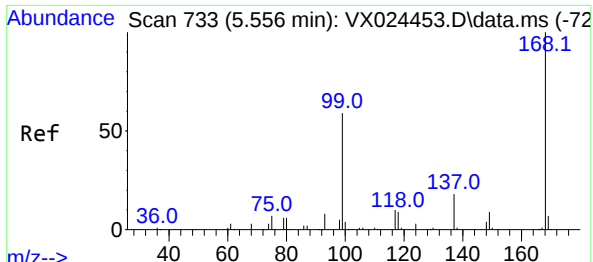
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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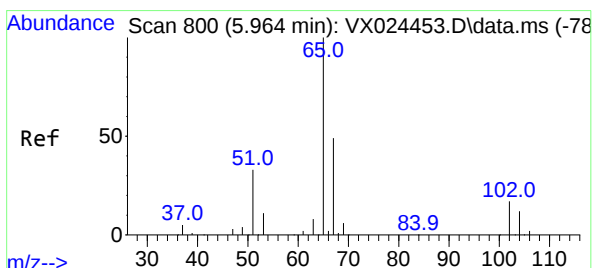
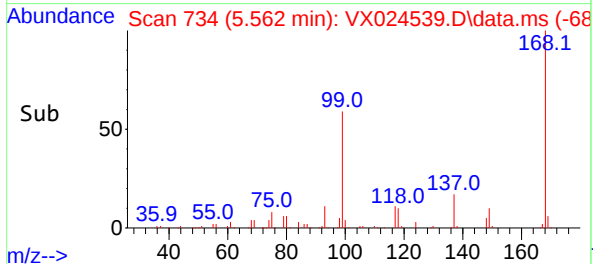
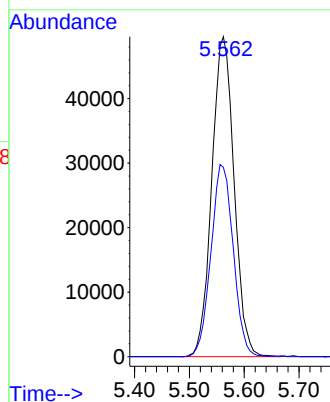
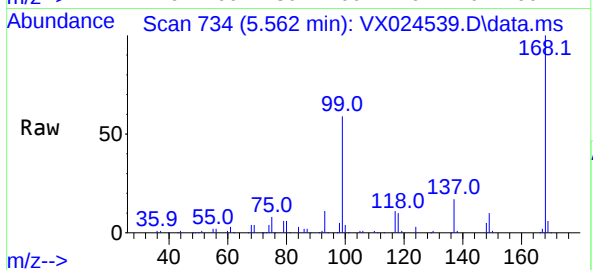




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024539.D
Acq: 04 Oct 2021 23:48

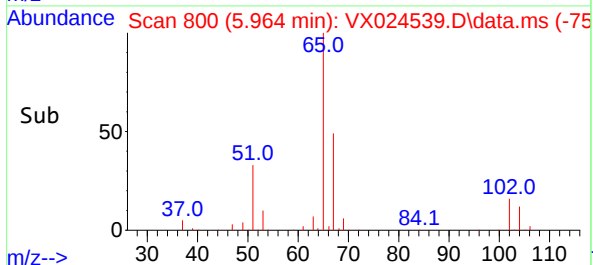
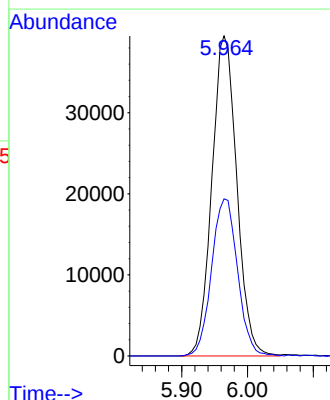
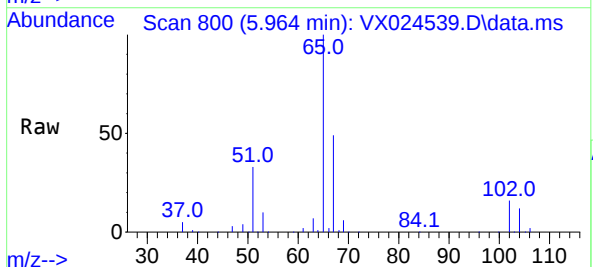
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

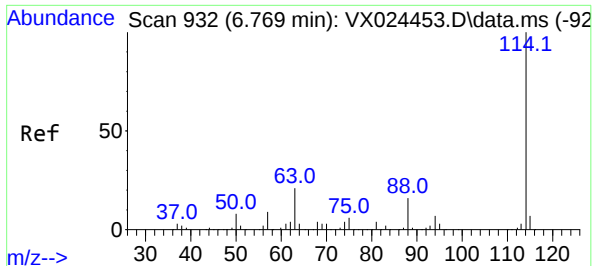
Tgt Ion:168 Resp: 139987
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.73 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024539.D
Acq: 04 Oct 2021 23:48

Tgt Ion: 65 Resp: 104038
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

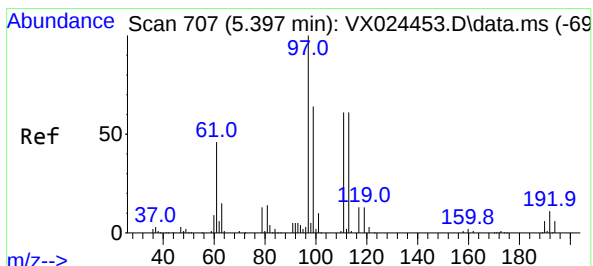
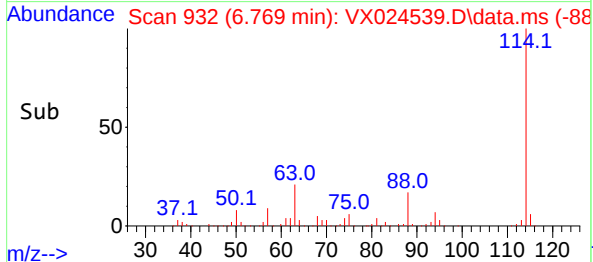
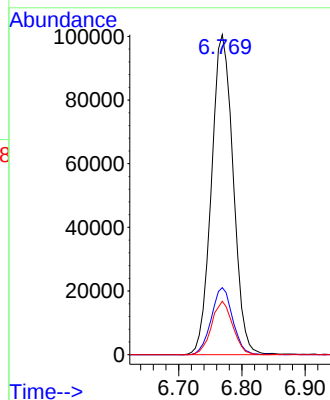
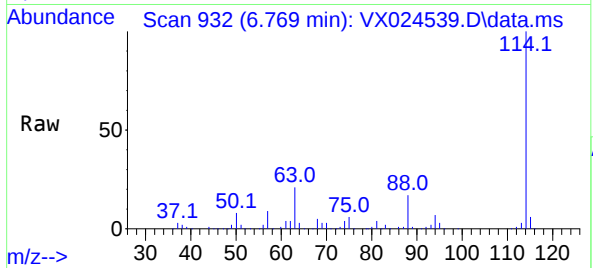




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024539.D
Acq: 04 Oct 2021 23:48

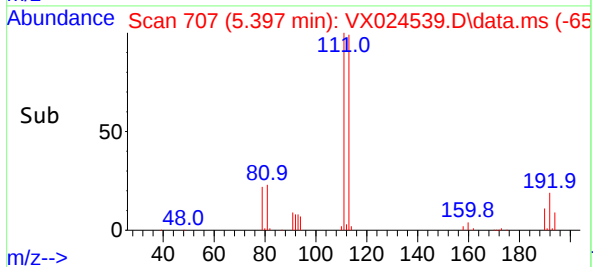
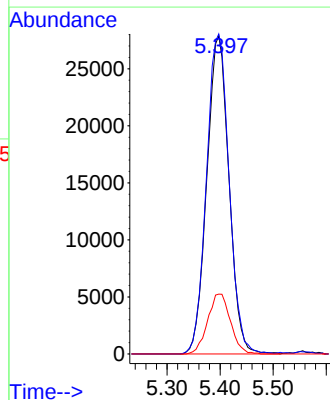
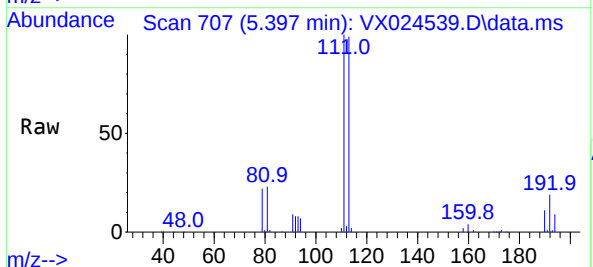
Instrument :
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VX1004WBL02

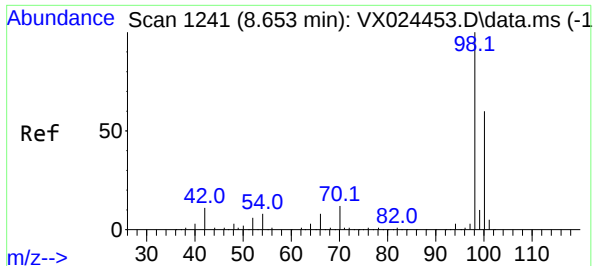
Tgt Ion:114 Resp: 239344
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.83 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024539.D
Acq: 04 Oct 2021 23:48

Tgt Ion:113 Resp: 80827
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.4 16.7 25.1

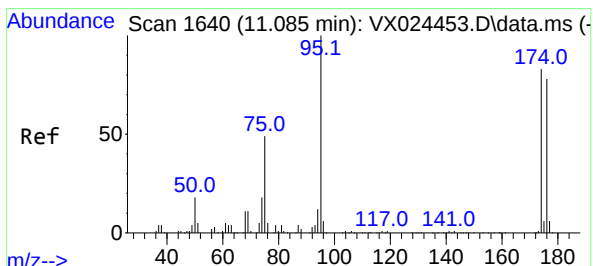
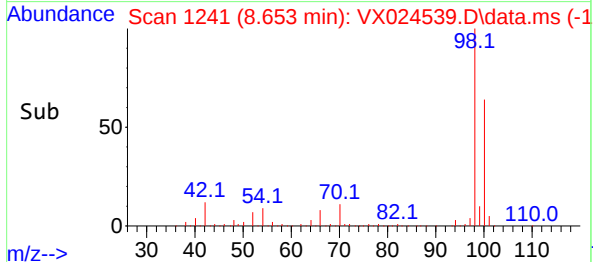
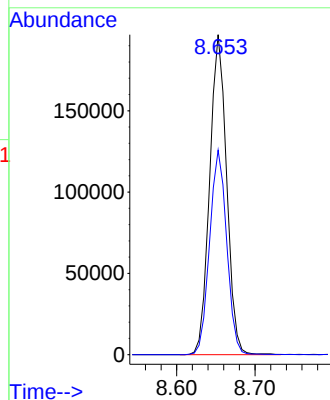
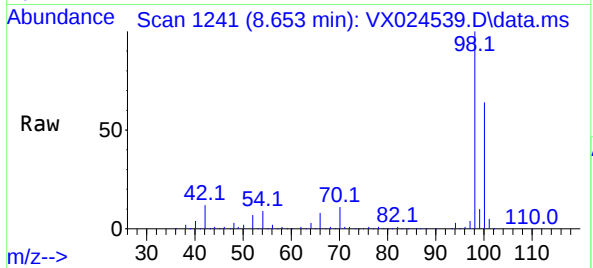




#50
Toluene-d8
Concen: 50.50 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024539.D
Acq: 04 Oct 2021 23:48

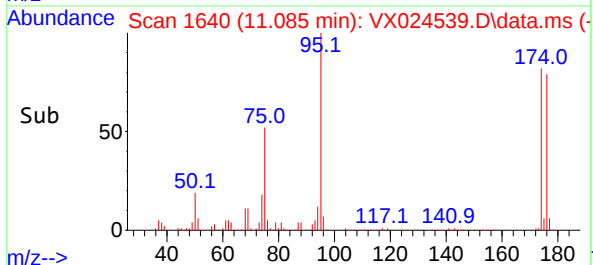
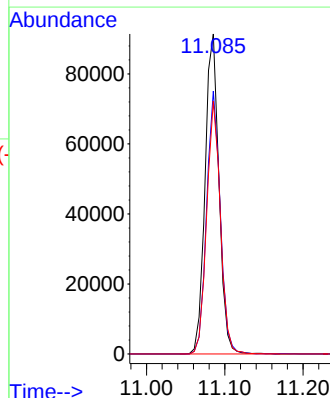
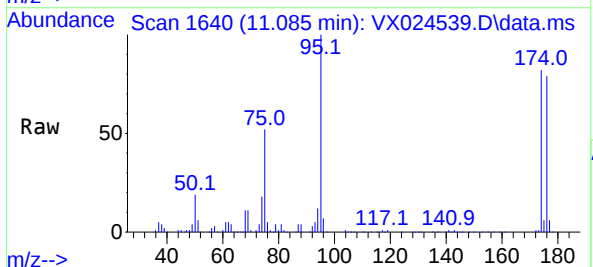
Instrument :
MSVOA_X
ClientSampleId :
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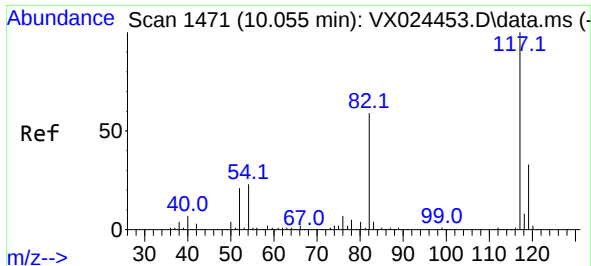
Tgt Ion: 98 Resp: 295531
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.85 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024539.D
Acq: 04 Oct 2021 23:48

Tgt Ion: 95 Resp: 112400
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.0 0.0 155.8

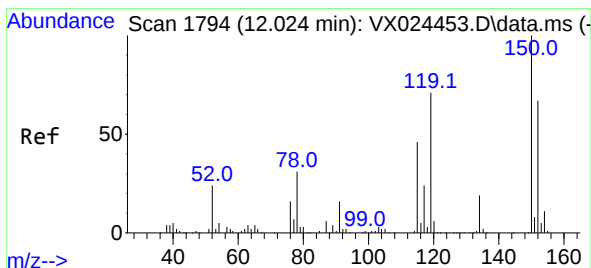
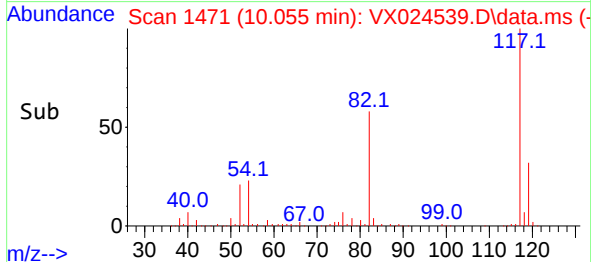
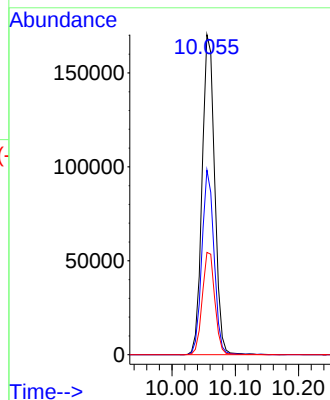
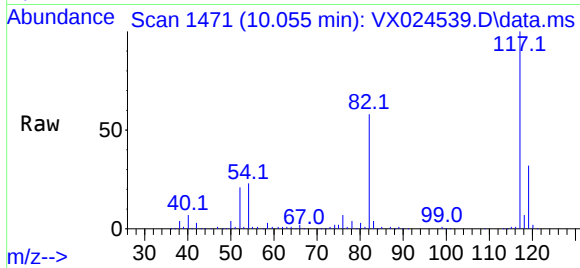




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024539.D
Acq: 04 Oct 2021 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

Tgt Ion:117 Resp: 235767
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.0 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: VX024539.D
Acq: 04 Oct 2021 23:48

Tgt Ion:152 Resp: 105844
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 156.9 0.0 349.0

