

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025275.D
 Acq On : 23 Nov 2021 15:31
 Operator : JC/MD
 Sample : M4800-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-EB-20211118

Quant Time: Nov 24 03:13:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	94298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67503	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56825	57.170	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.340%
35) Dibromofluoromethane	5.391	113	54713	52.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.320%
50) Toluene-d8	8.653	98	201549	51.101	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.200%
62) 4-Bromofluorobenzene	11.079	95	72533	48.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.220%

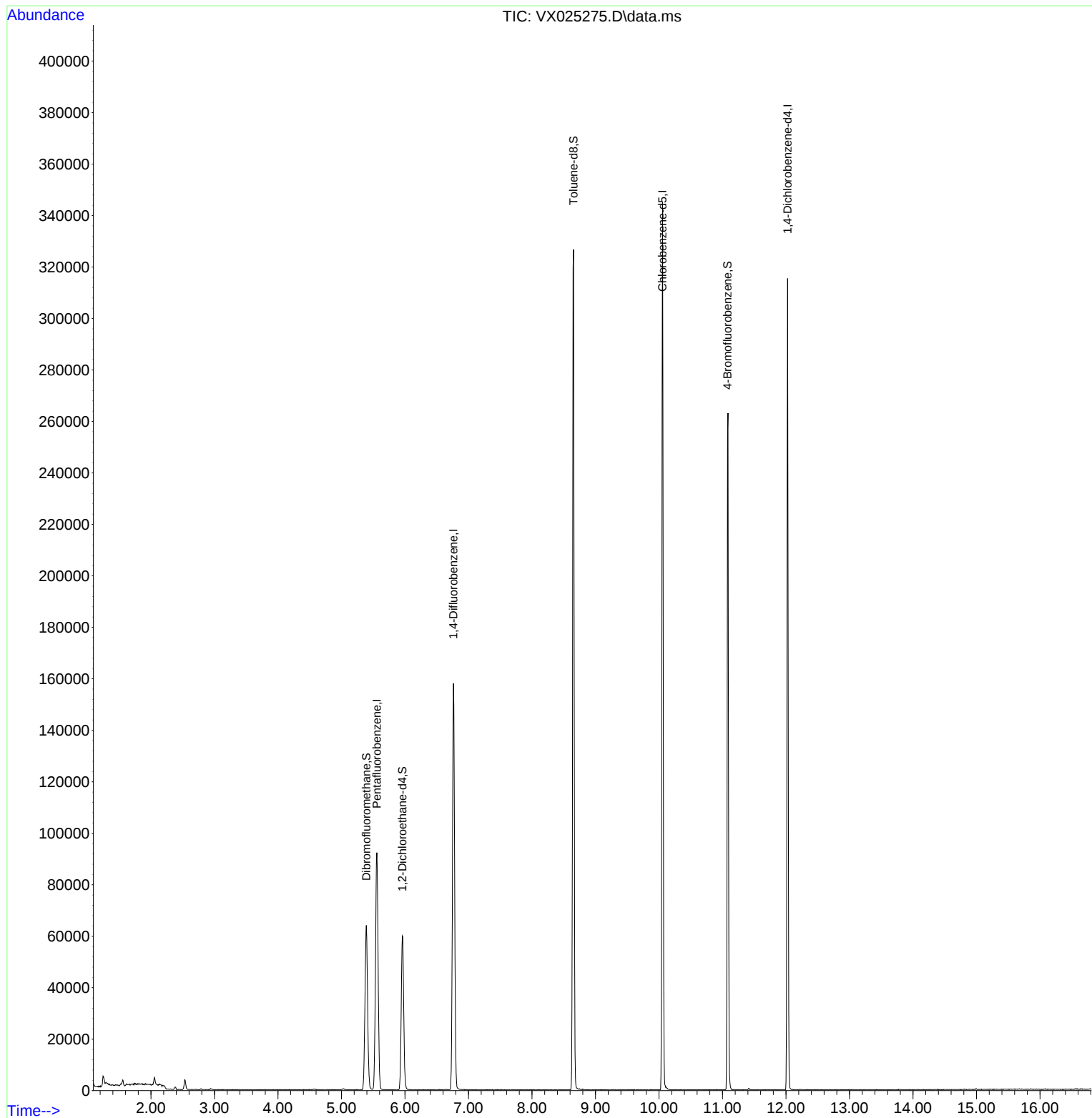
Target Compounds	Qvalue

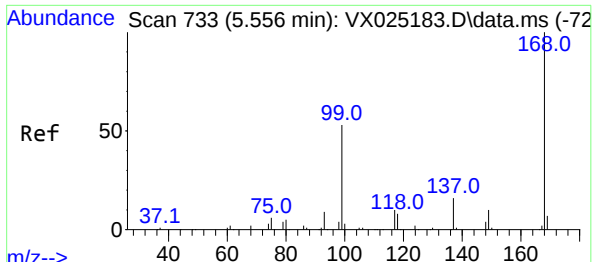
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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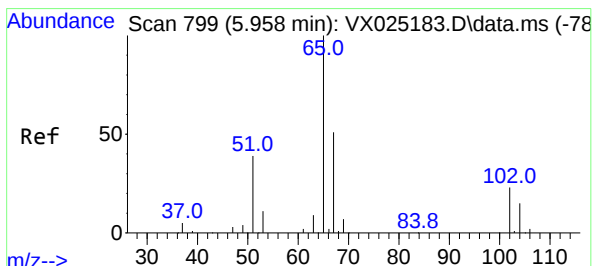
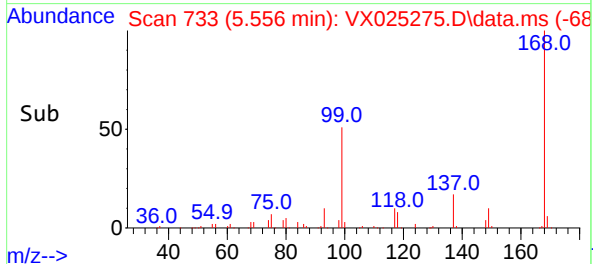
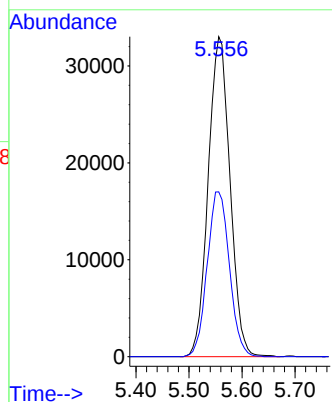
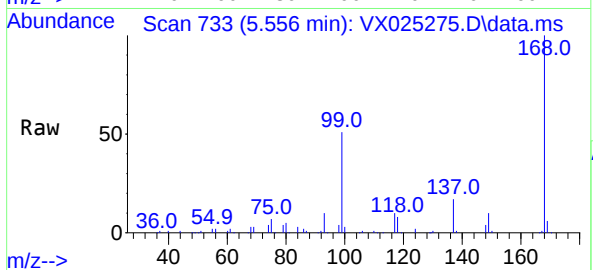




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.000 min
Lab File: VX025275.D
Acq: 23 Nov 2021 15:31

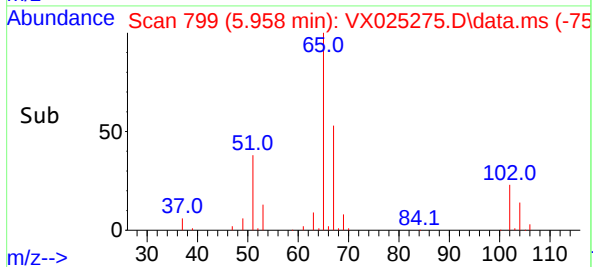
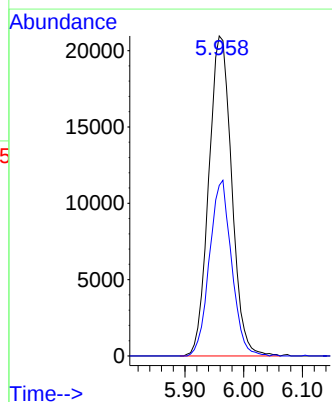
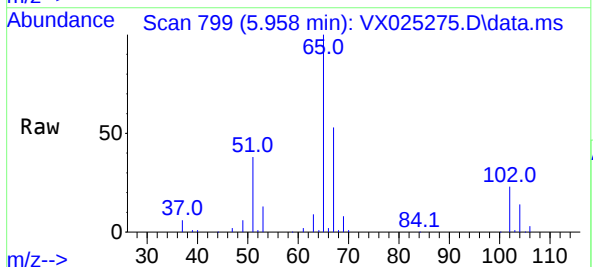
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-EB-20211118

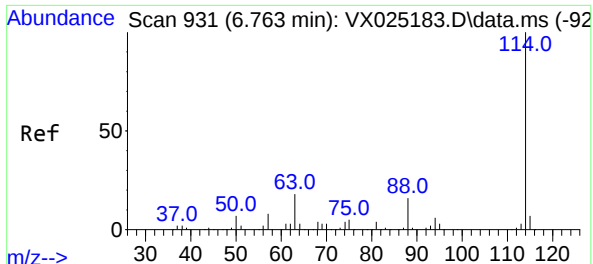
Tgt Ion:168 Resp: 94298
Ion Ratio Lower Upper
168 100
99 51.5 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 57.170 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025275.D
Acq: 23 Nov 2021 15:31

Tgt Ion: 65 Resp: 56825
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.0

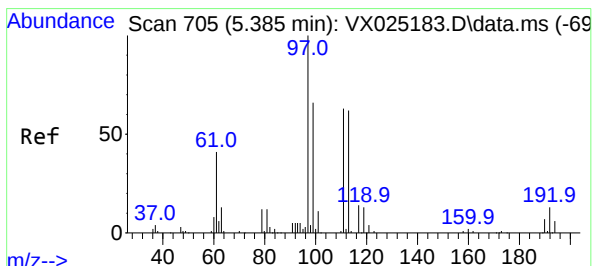
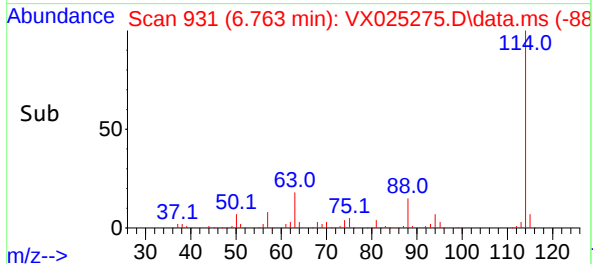
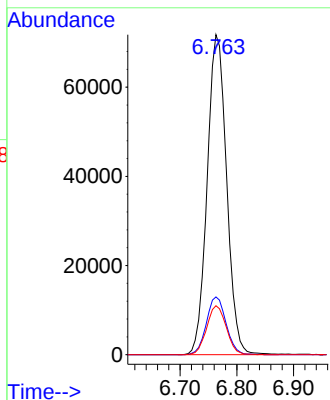
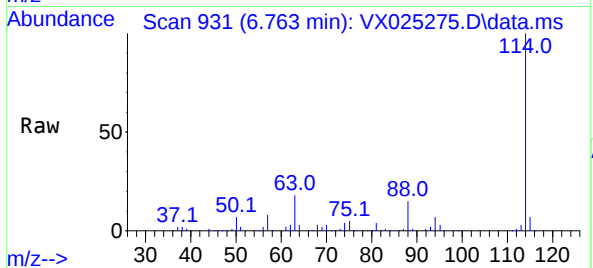




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025275.D
Acq: 23 Nov 2021 15:31

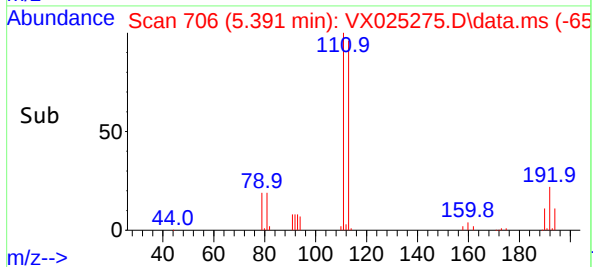
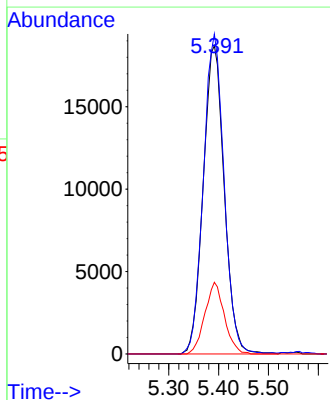
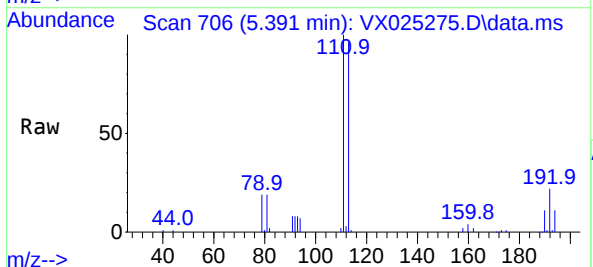
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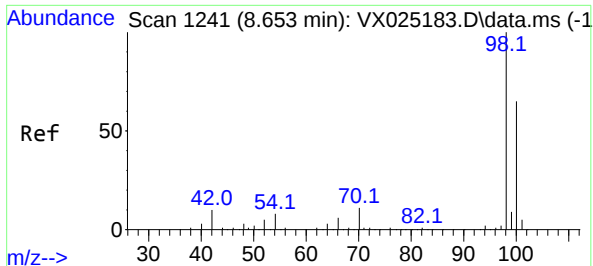
Tgt Ion:114 Resp: 170968
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.157 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025275.D
Acq: 23 Nov 2021 15:31

Tgt Ion:113 Resp: 54713
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 21.7 15.6 23.4

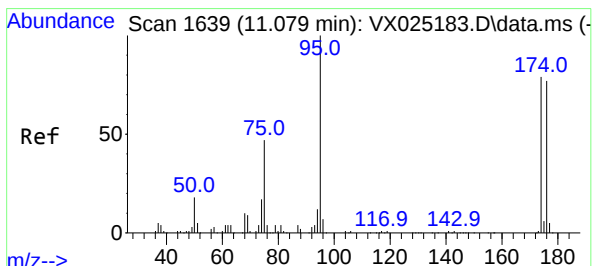
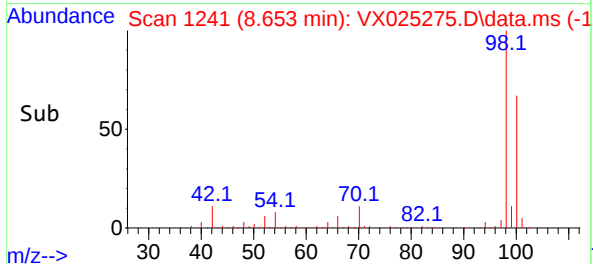
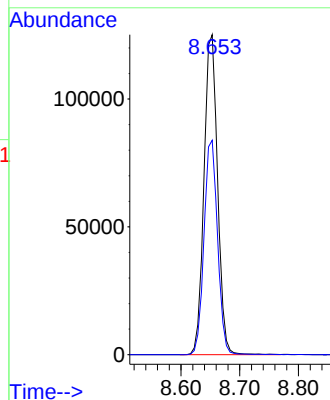
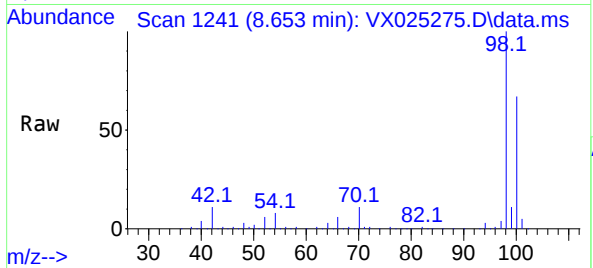




#50
Toluene-d8
Concen: 51.101 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025275.D
Acq: 23 Nov 2021 15:31

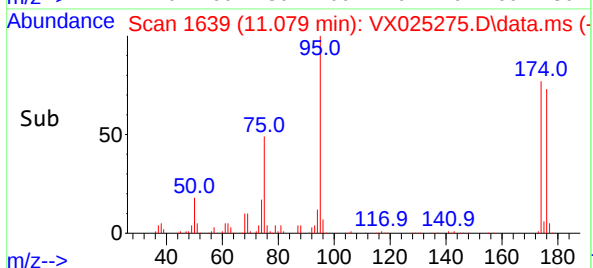
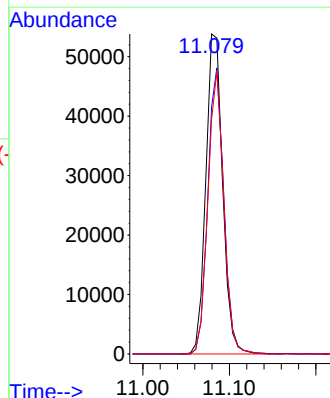
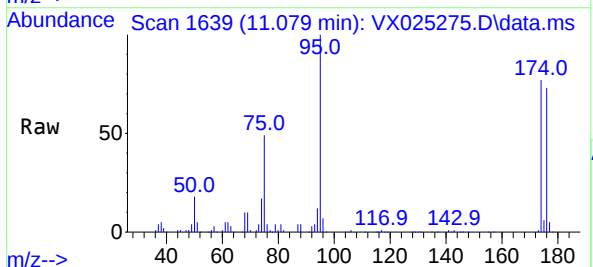
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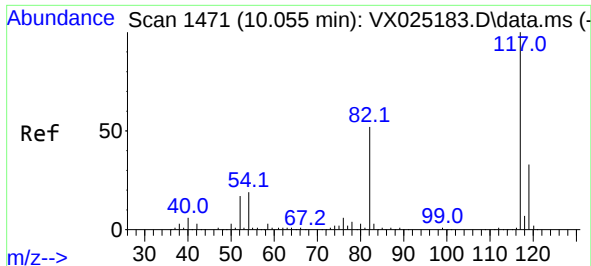
Tgt Ion: 98 Resp: 201549
Ion Ratio Lower Upper
98 100
100 66.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.611 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025275.D
Acq: 23 Nov 2021 15:31

Tgt Ion: 95 Resp: 72533
Ion Ratio Lower Upper
95 100
174 85.4 0.0 158.0
176 83.5 0.0 153.6

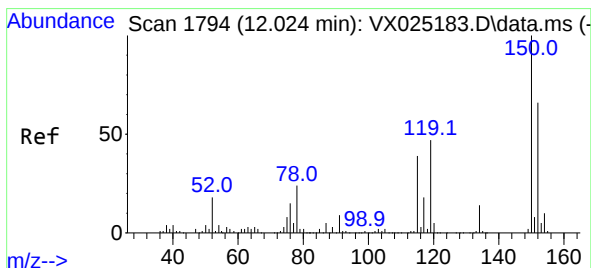
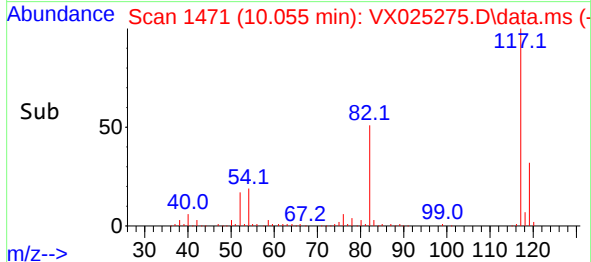
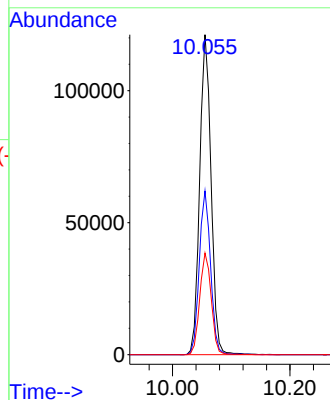
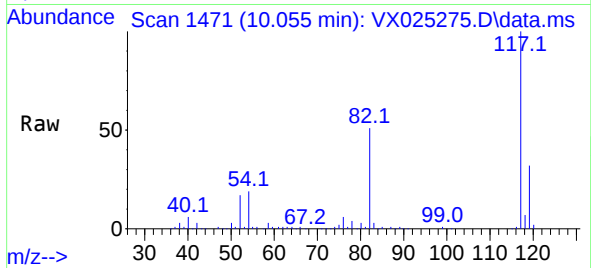




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025275.D
Acq: 23 Nov 2021 15:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-EB-20211118

Tgt Ion:117 Resp: 162504
Ion Ratio Lower Upper
117 100
82 51.1 44.6 67.0
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025275.D
Acq: 23 Nov 2021 15:31

Tgt Ion:152 Resp: 67503
Ion Ratio Lower Upper
152 100
115 57.2 43.3 129.8
150 157.9 0.0 351.2

