

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032657.D
 Acq On : 08 Nov 2022 16:26
 Operator : JC/MD
 Sample : N5435-01
 Misc : 5.01g/10ml/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PTS-TP-COMP-1103

Quant Time: Nov 08 17:33:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	112188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75769	48.606	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.220%
35) Dibromofluoromethane	5.391	113	55575	42.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.500%
50) Toluene-d8	8.647	98	222480	48.638	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.085	95	78013	43.661	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.320%

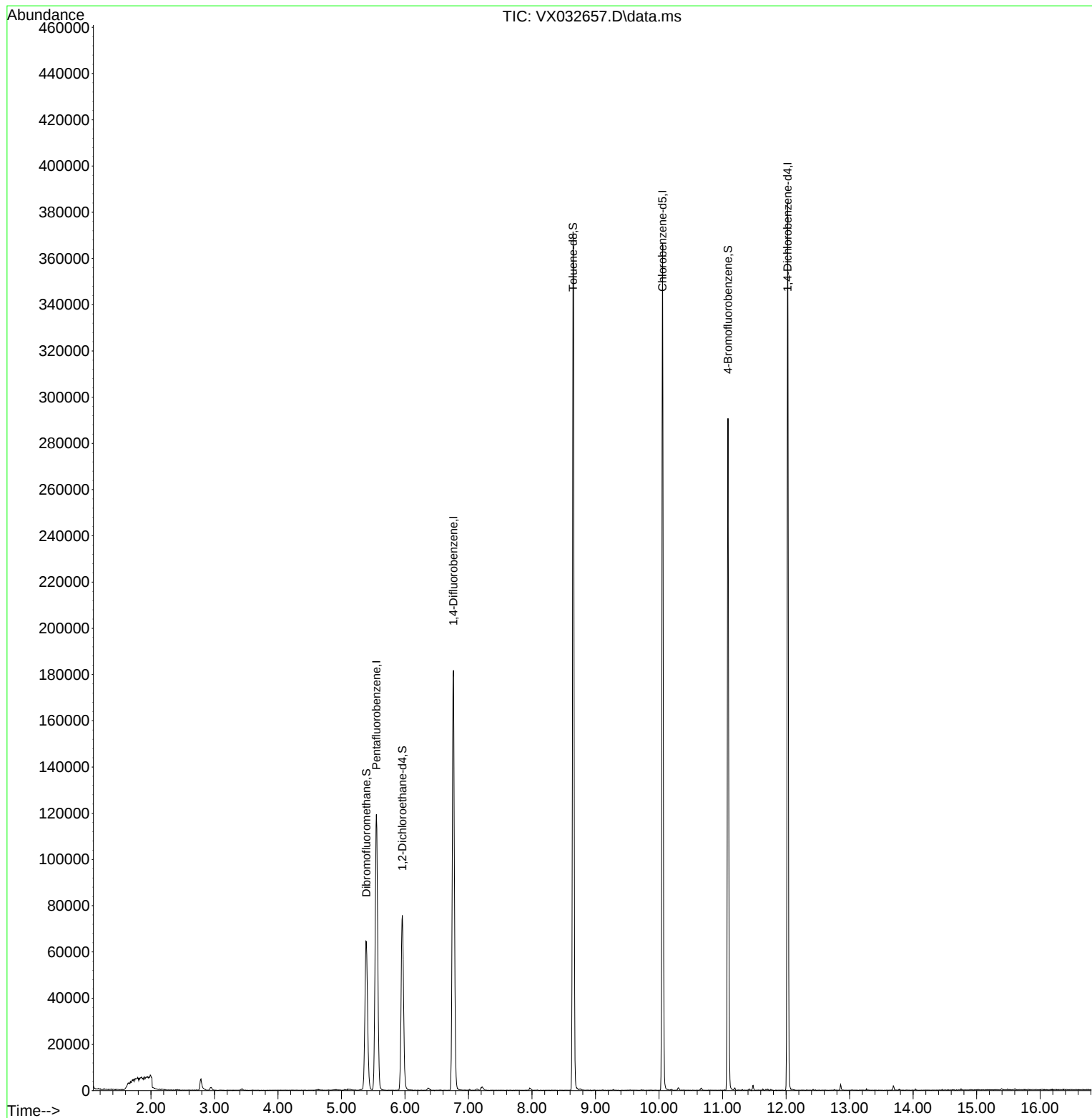
Target Compounds	Qvalue

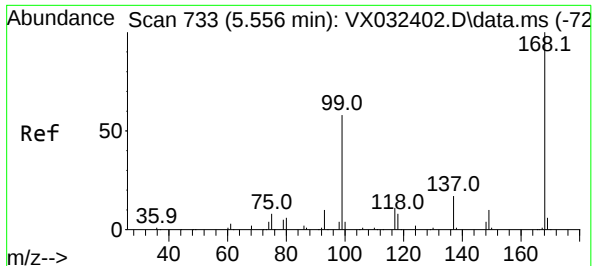
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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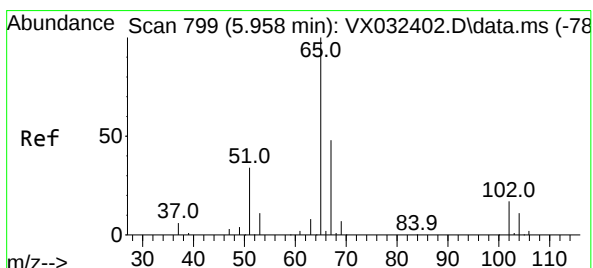
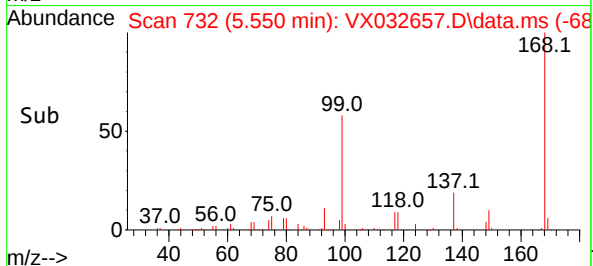
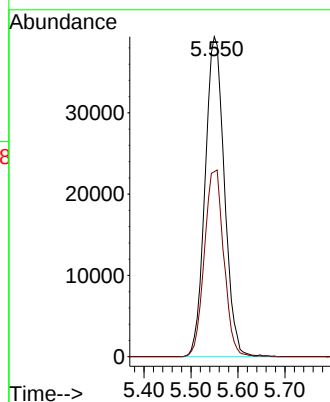
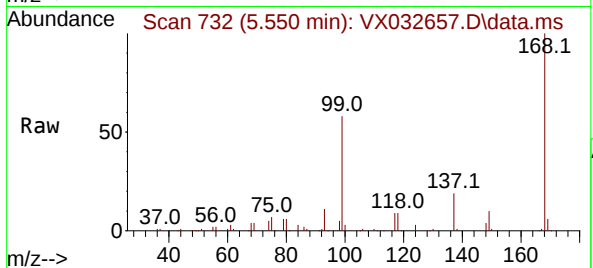




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX032657.D
Acq: 08 Nov 2022 16:26

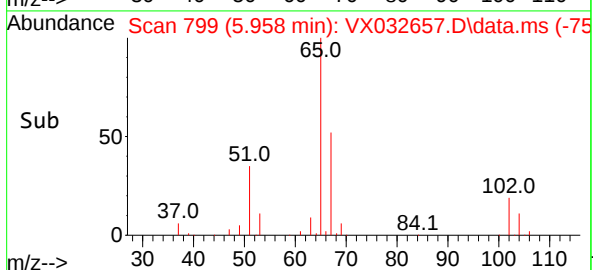
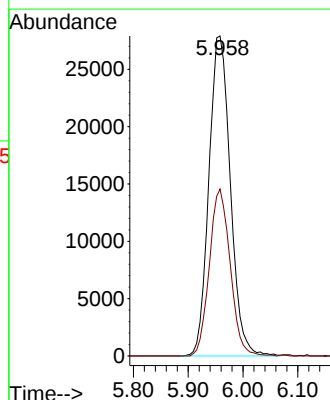
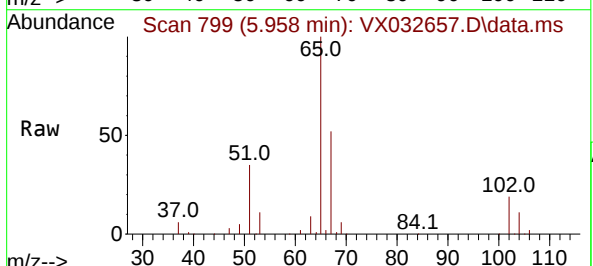
Instrument :
MSVOA_X
ClientSampleId :
PTS-TP-COMP-1103

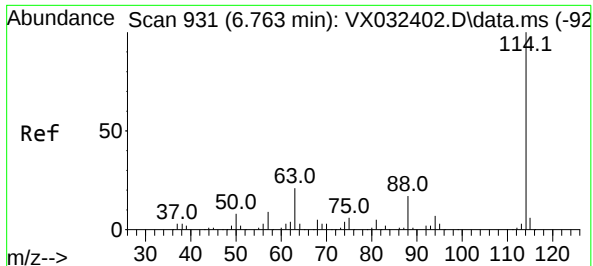
Tgt Ion:168 Resp: 112188
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.606 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032657.D
Acq: 08 Nov 2022 16:26

Tgt Ion: 65 Resp: 75769
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

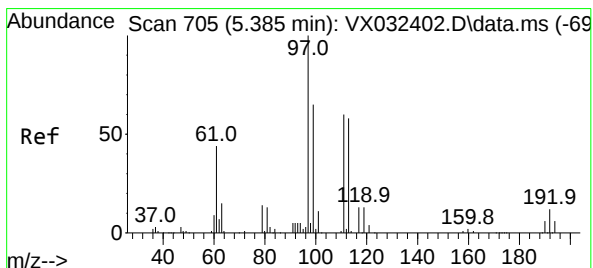
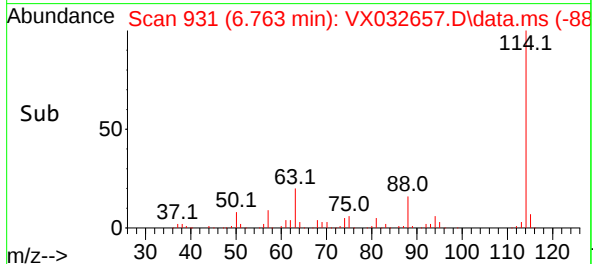
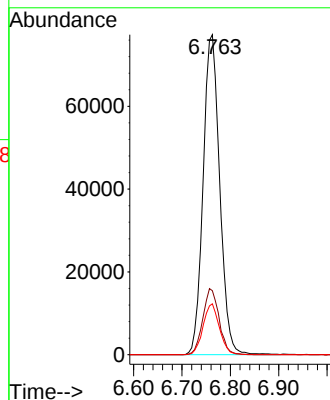
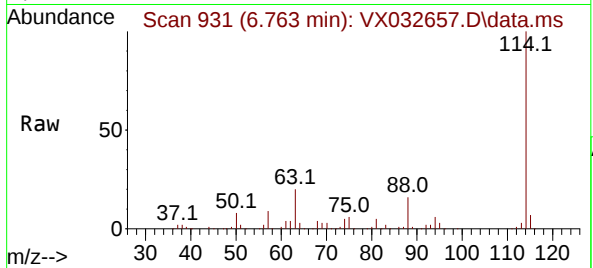




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032657.D
Acq: 08 Nov 2022 16:26

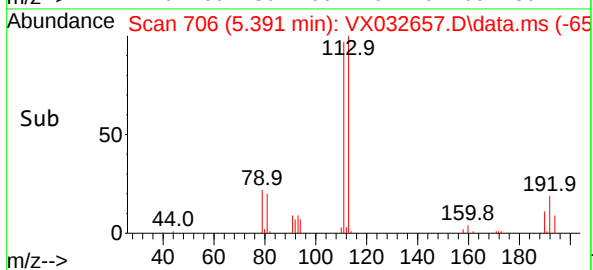
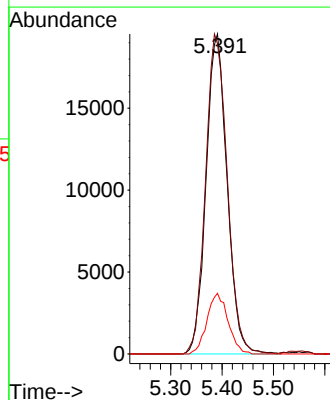
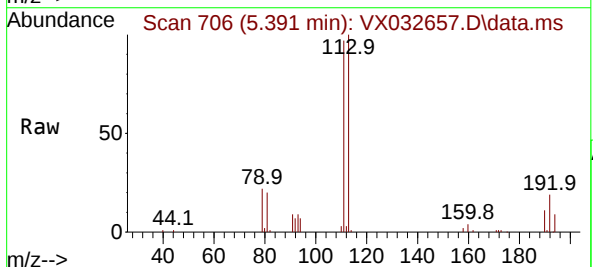
Instrument :
MSVOA_X
ClientSampleId :
PTS-TP-COMP-1103

Tgt Ion:114 Resp: 184419
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 42.247 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032657.D
Acq: 08 Nov 2022 16:26

Tgt Ion:113 Resp: 55575
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.0 15.4 23.2

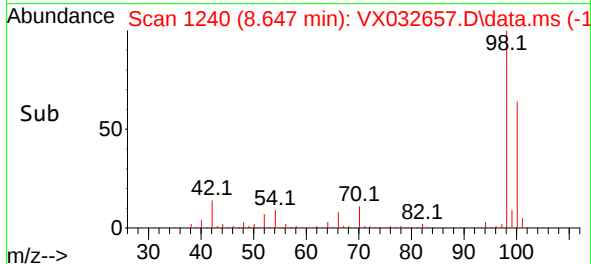
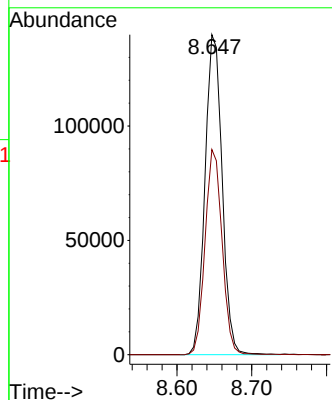
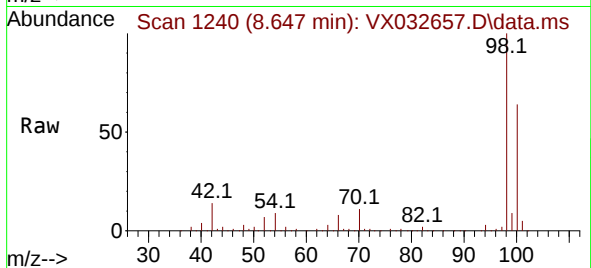




#50
Toluene-d8
Concen: 48.638 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032657.D
Acq: 08 Nov 2022 16:26

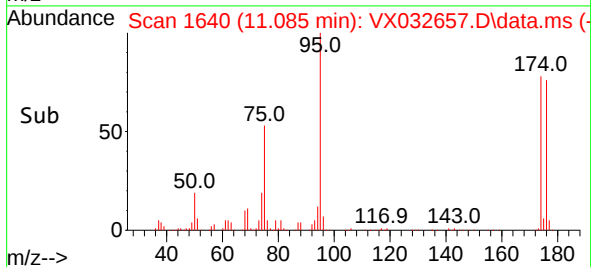
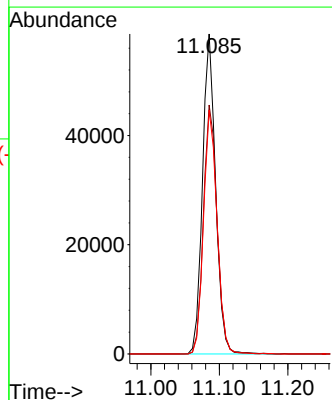
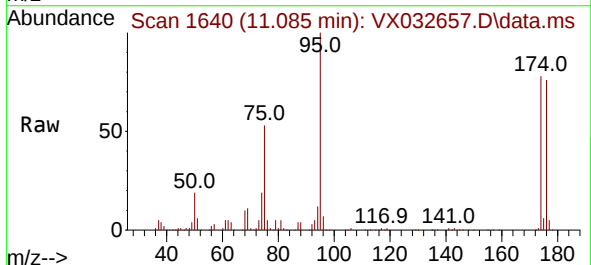
Instrument :
MSVOA_X
ClientSampleId :
PTS-TP-COMP-1103

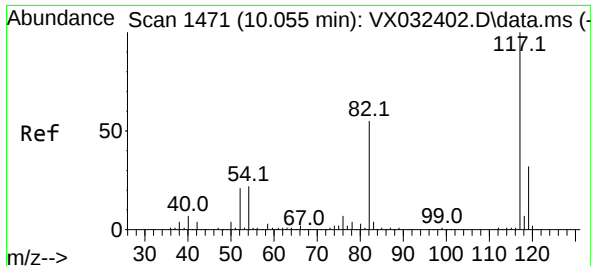
Tgt Ion: 98 Resp: 222480
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.661 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032657.D
Acq: 08 Nov 2022 16:26

Tgt Ion: 95 Resp: 78013
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 78.4 0.0 154.4

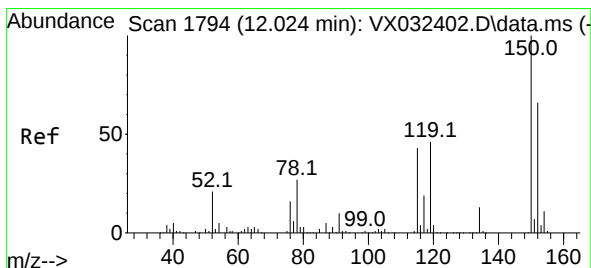
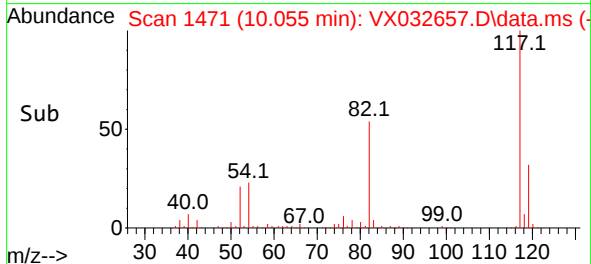
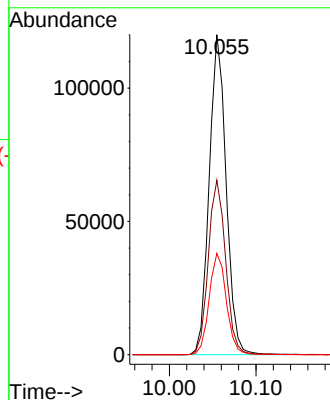
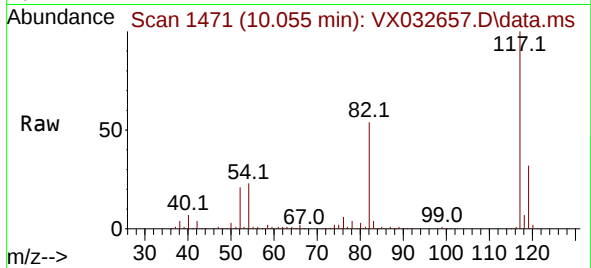




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032657.D
Acq: 08 Nov 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
PTS-TP-COMP-1103

Tgt Ion:117 Resp: 162923
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032657.D
Acq: 08 Nov 2022 16:26

Tgt Ion:152 Resp: 79591
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 155.6 0.0 351.8

