

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032377.D
 Acq On : 25 Oct 2022 20:16
 Operator : JC/MD
 Sample : N5217-01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-A1-3.5-4.0

Quant Time: Oct 27 14:19:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	127921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80176	48.179	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.360%
35) Dibromofluoromethane	5.391	113	62607	43.958	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.920%
50) Toluene-d8	8.647	98	237271	46.280	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.560%
62) 4-Bromofluorobenzene	11.085	95	80482	42.869	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.740%

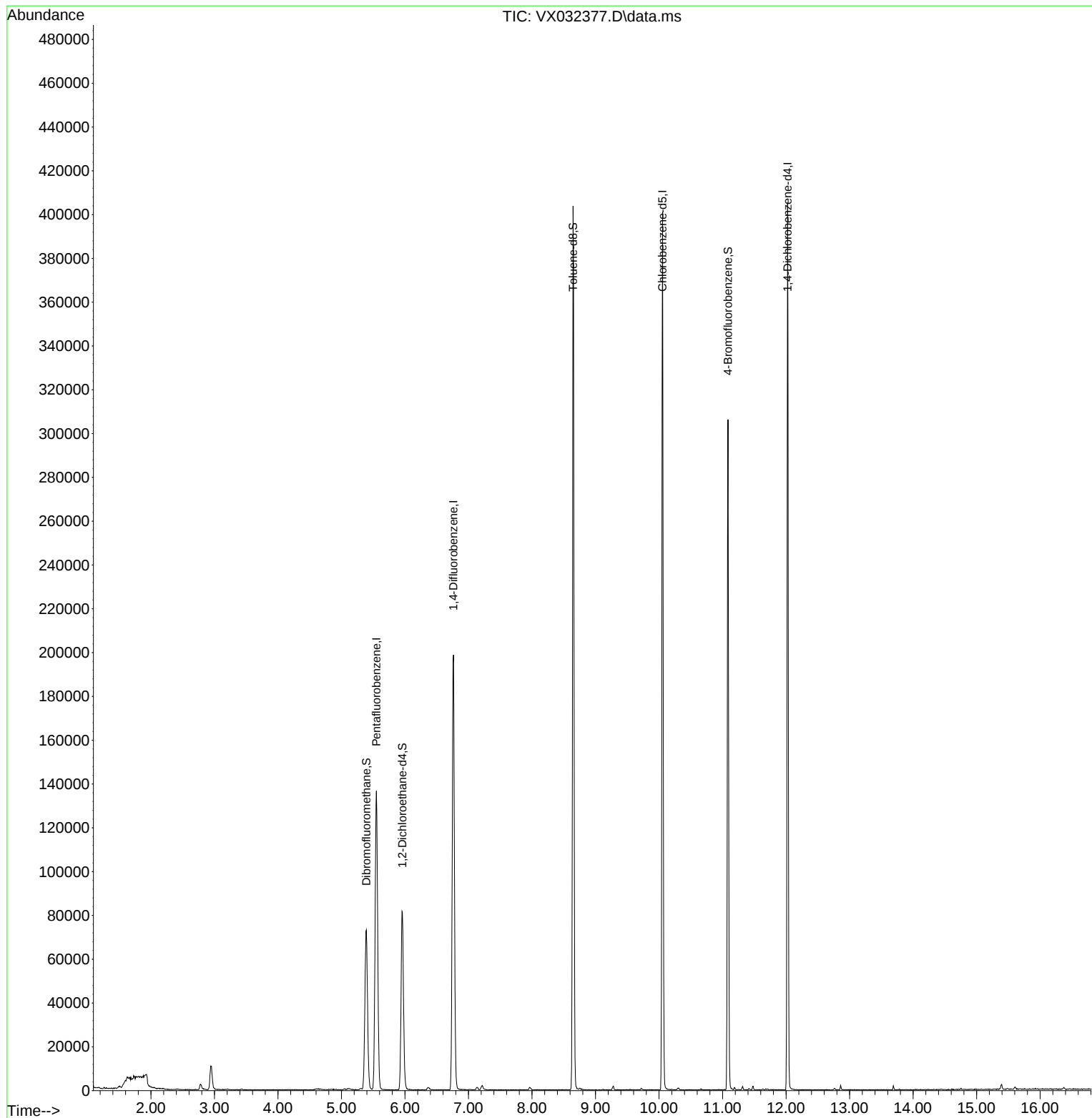
Target Compounds	Qvalue

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

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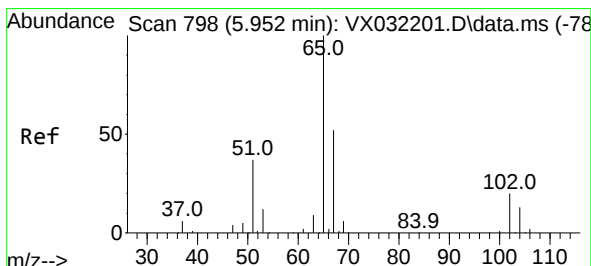
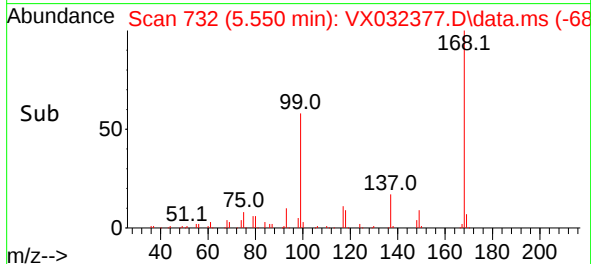
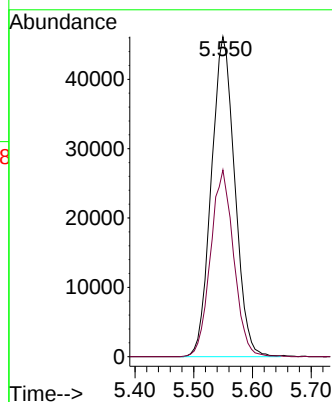
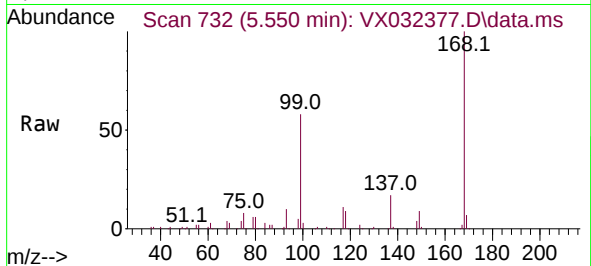




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032377.D
Acq: 25 Oct 2022 20:16

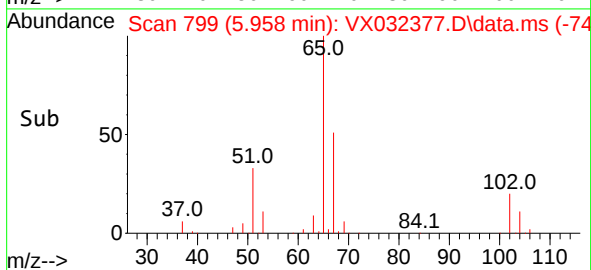
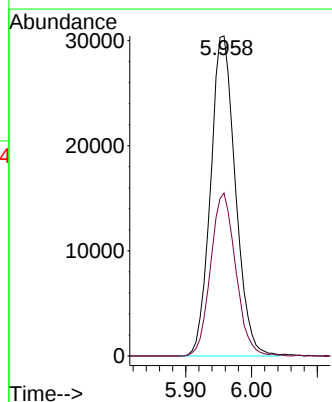
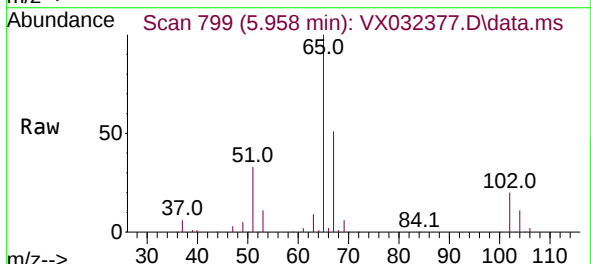
Instrument :
MSVOA_X
ClientSampleId :
SB-A1-3.5-4.0

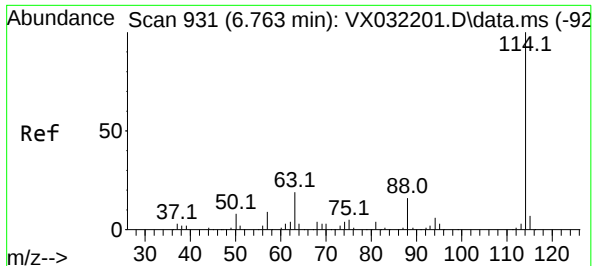
Tgt Ion:168 Resp: 127921
Ion Ratio Lower Upper
168 100
99 58.3 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.179 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032377.D
Acq: 25 Oct 2022 20:16

Tgt Ion: 65 Resp: 80176
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.6

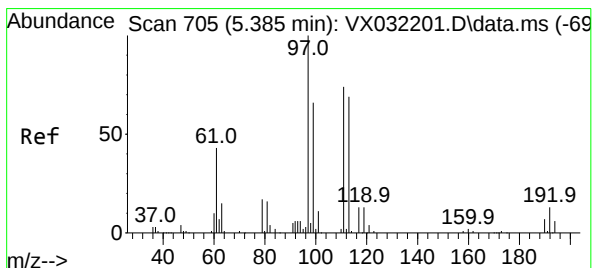
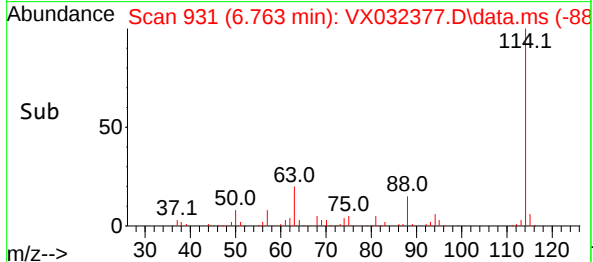
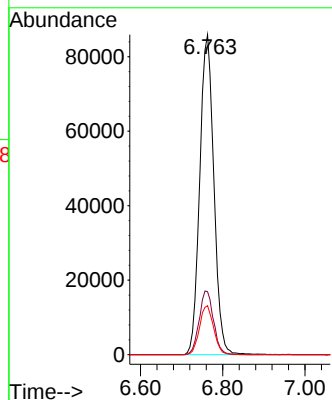
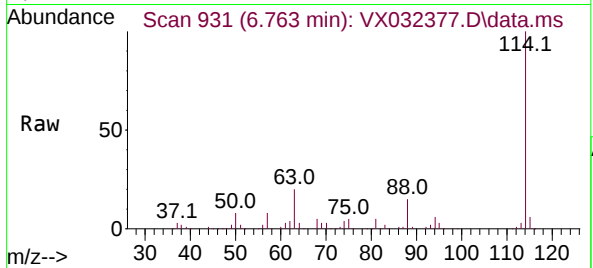




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032377.D
Acq: 25 Oct 2022 20:16

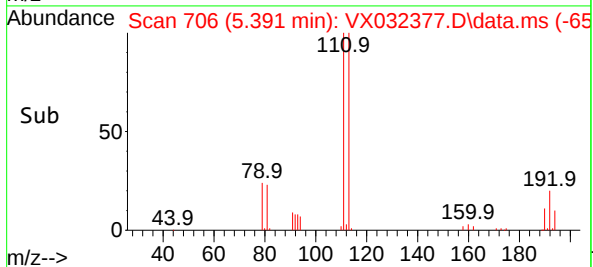
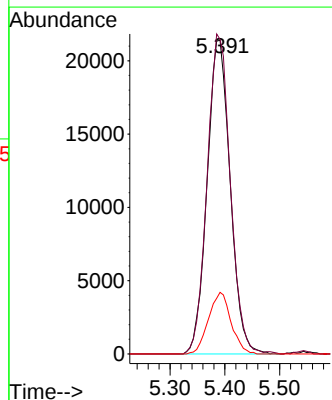
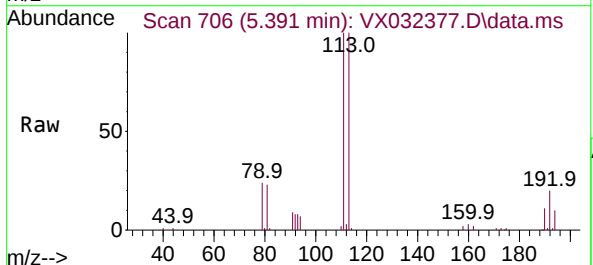
Instrument :
MSVOA_X
ClientSampleId :
SB-A1-3.5-4.0

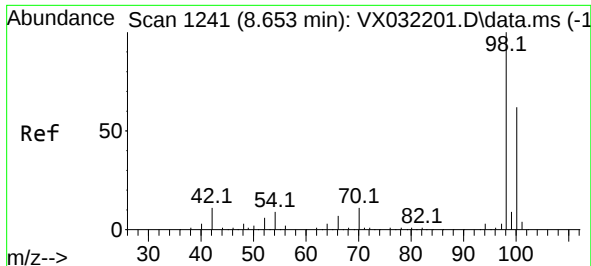
Tgt Ion:114 Resp: 204674
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 43.958 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032377.D
Acq: 25 Oct 2022 20:16

Tgt Ion:113 Resp: 62607
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.2 15.5 23.3

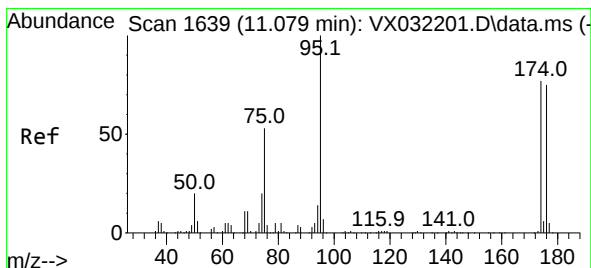
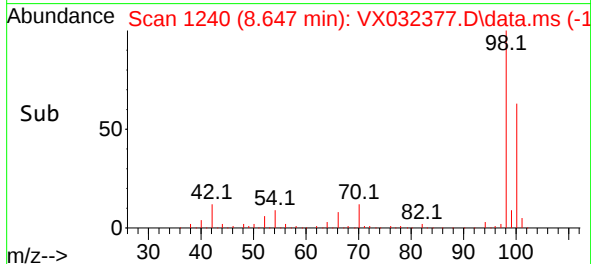
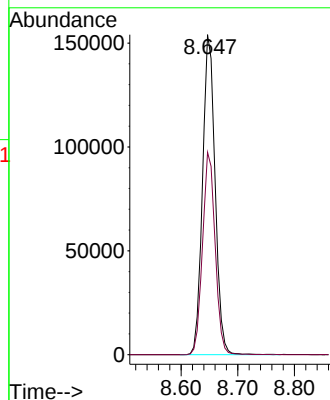
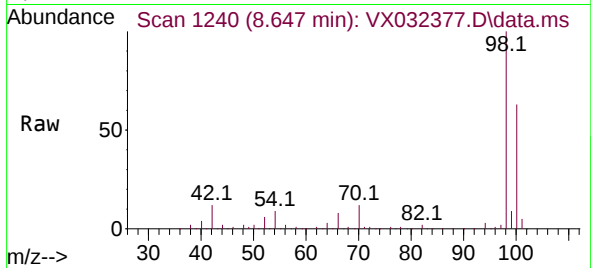




#50
Toluene-d8
Concen: 46.280 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032377.D
Acq: 25 Oct 2022 20:16

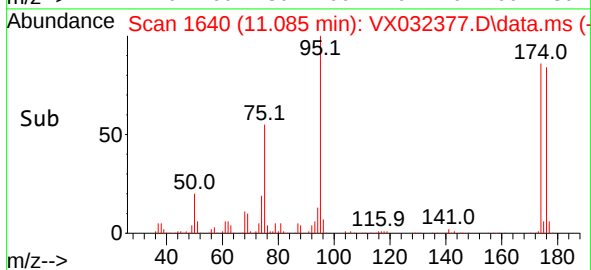
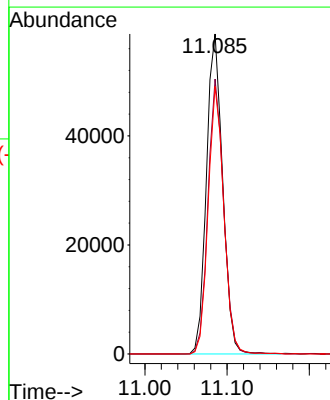
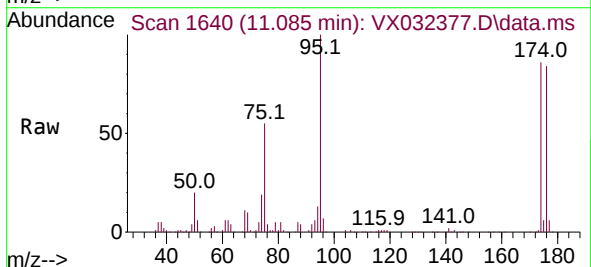
Instrument :
MSVOA_X
ClientSampleId :
SB-A1-3.5-4.0

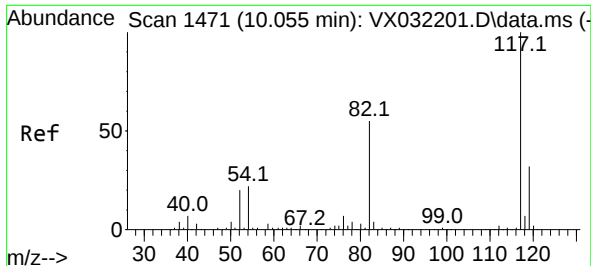
Tgt Ion: 98 Resp: 237271
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 42.869 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032377.D
Acq: 25 Oct 2022 20:16

Tgt Ion: 95 Resp: 80482
Ion Ratio Lower Upper
95 100
174 83.2 0.0 166.8
176 80.7 0.0 161.4

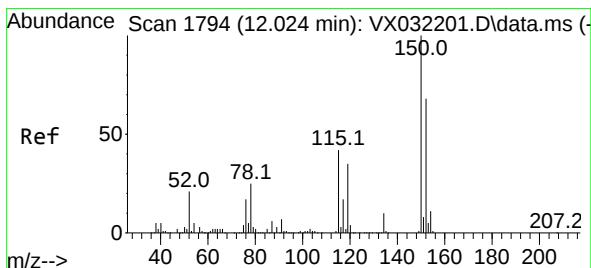
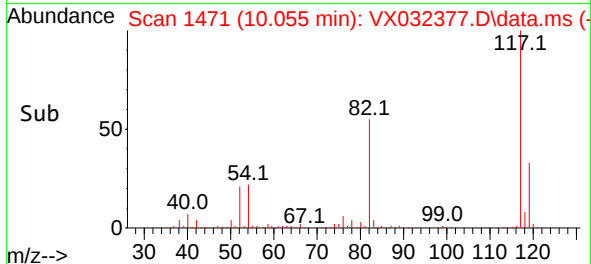
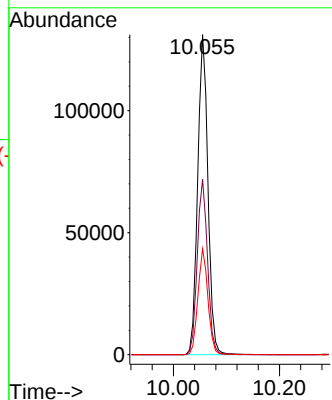
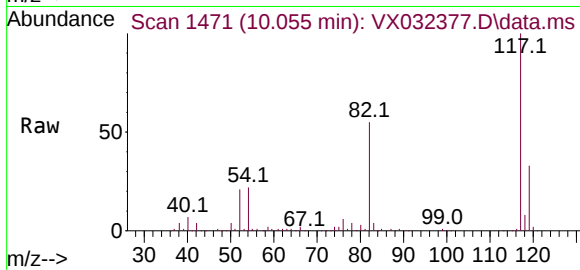




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032377.D
Acq: 25 Oct 2022 20:16

Instrument :
MSVOA_X
ClientSampleId :
SB-A1-3.5-4.0

Tgt Ion:117 Resp: 175776
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.4
119 33.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032377.D
Acq: 25 Oct 2022 20:16

Tgt Ion:152 Resp: 84612
Ion Ratio Lower Upper
152 100
115 61.0 43.1 129.4
150 155.6 0.0 348.6

