

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024677.D
 Acq On : 08 Oct 2021 17:57
 Operator : JC/MD
 Sample : M4075-01
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-100521

Quant Time: Oct 08 18:20:44 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	5.550	168	145635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	240523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103319	50.337	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.680%
35) Dibromofluoromethane	5.397	113	78372	46.887	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.653	98	302773	49.215	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.085	95	114450	47.316	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.640%

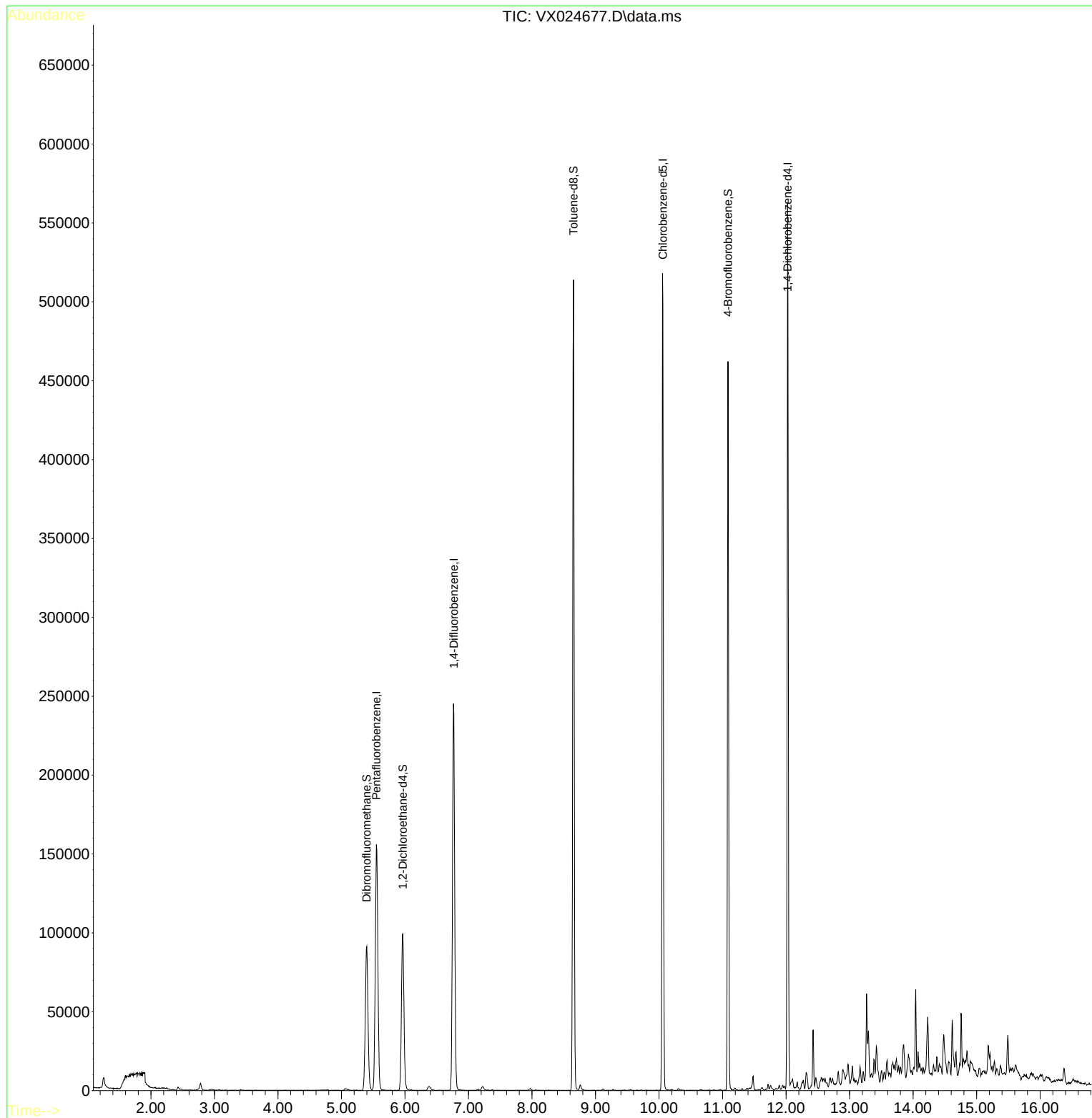
Target Compounds	Qvalue

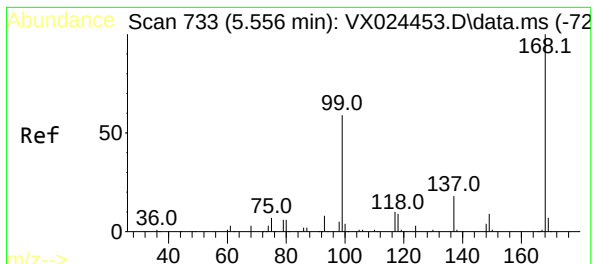
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.006 min

Lab File: VX024677.D

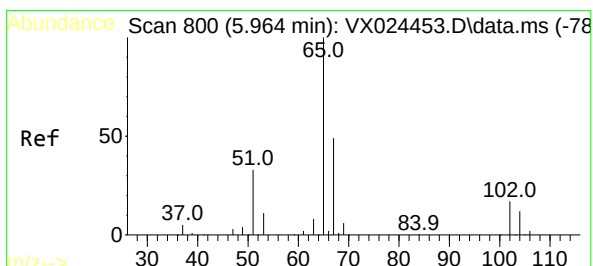
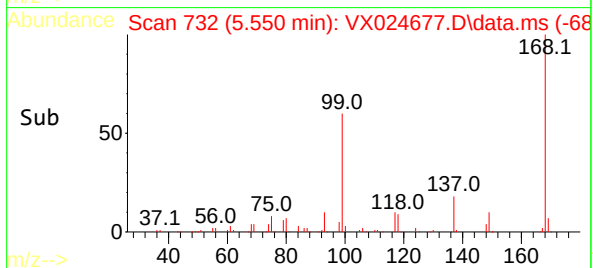
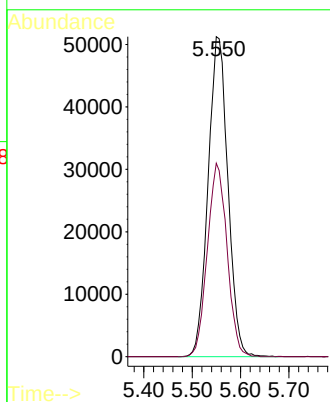
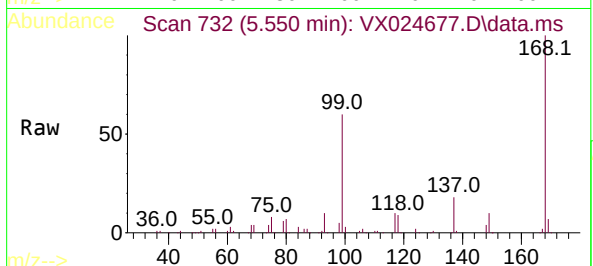
Acq: 08 Oct 2021 17:57

Tgt Ion:168 Resp: 145635

Ion Ratio Lower Upper

168 100

99 60.4 45.8 68.6



#33

1,2-Dichloroethane-d4

Concen: 50.337 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024677.D

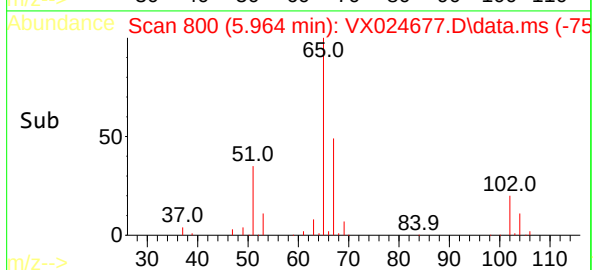
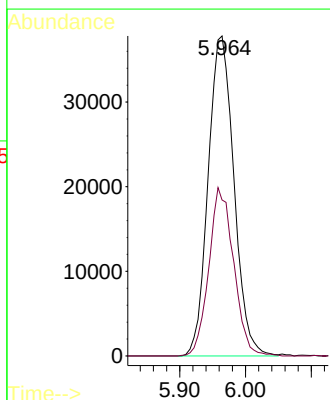
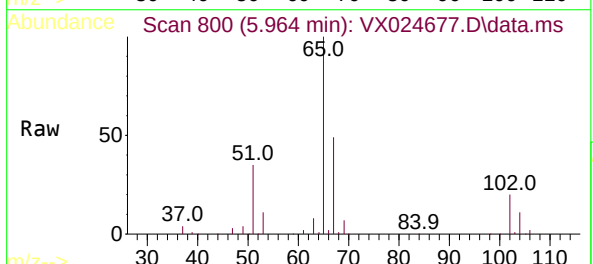
Acq: 08 Oct 2021 17:57

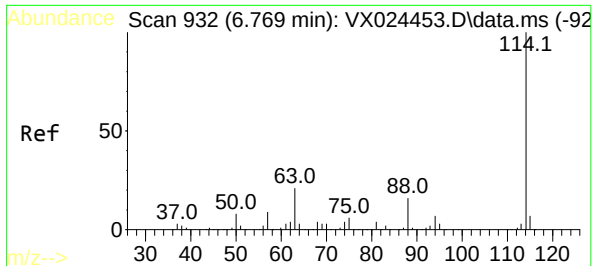
Tgt Ion: 65 Resp: 103319

Ion Ratio Lower Upper

65 100

67 50.5 0.0 105.4

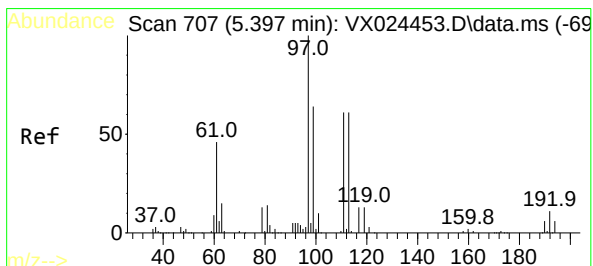
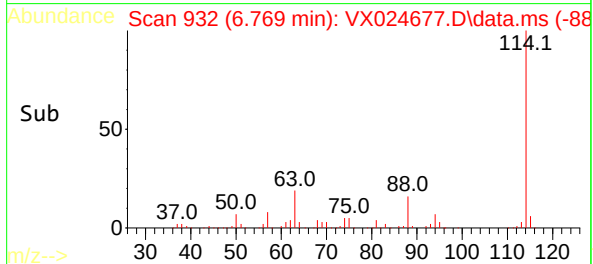
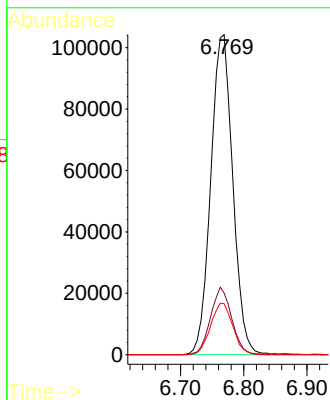
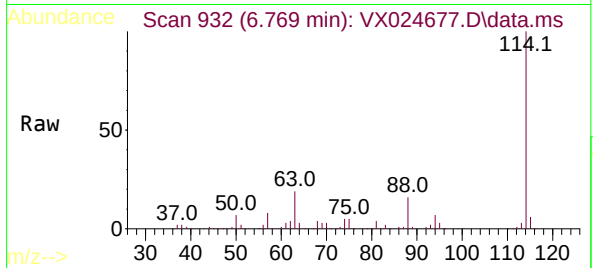




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024677.D
Acq: 08 Oct 2021 17:57

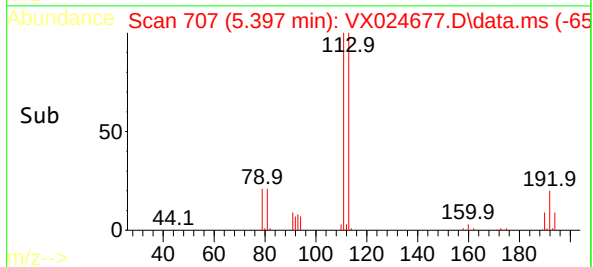
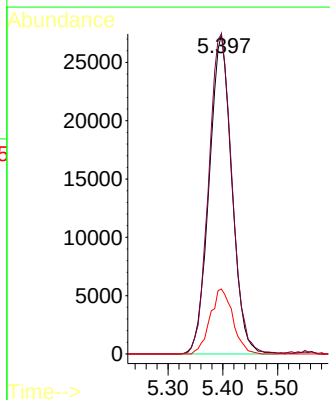
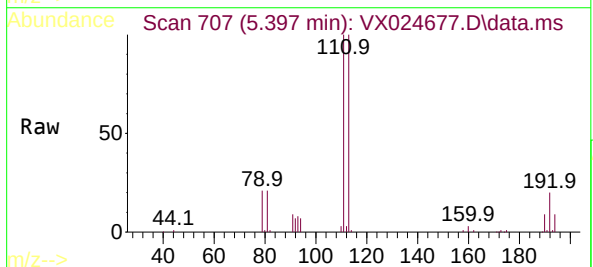
Instrument :
MSVOA_X
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OR-02-100521

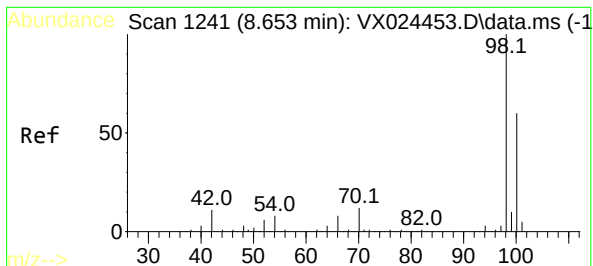
Tgt Ion:114 Resp: 251609
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.887 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024677.D
Acq: 08 Oct 2021 17:57

Tgt Ion:113 Resp: 78372
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.4 16.7 25.1

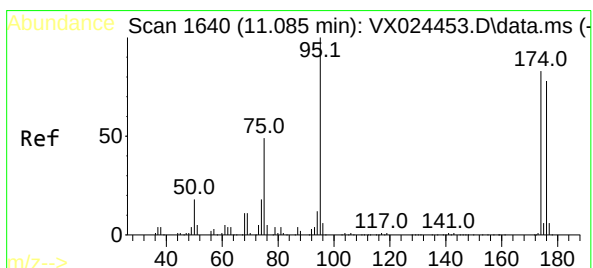
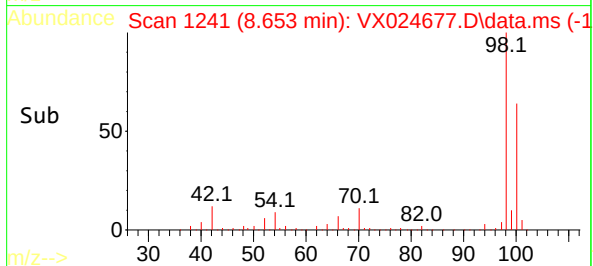
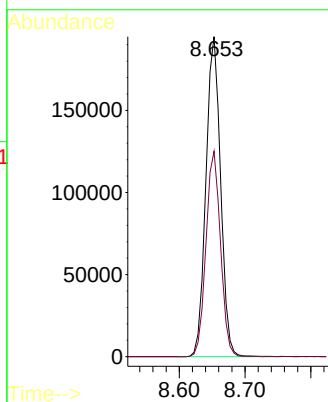
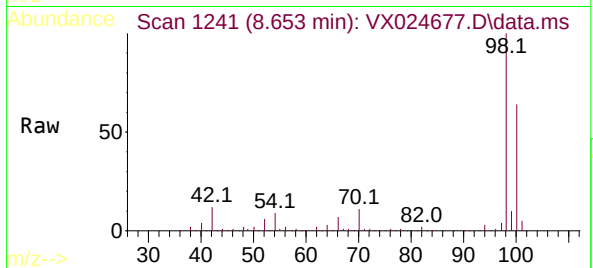




#50
Toluene-d8
Concen: 49.215 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024677.D
Acq: 08 Oct 2021 17:57

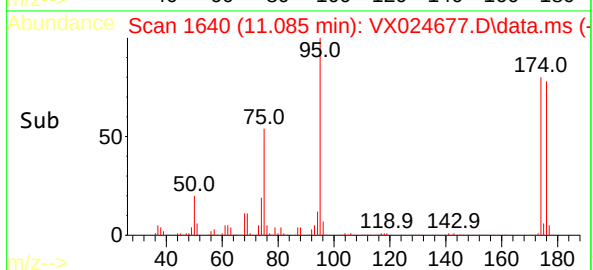
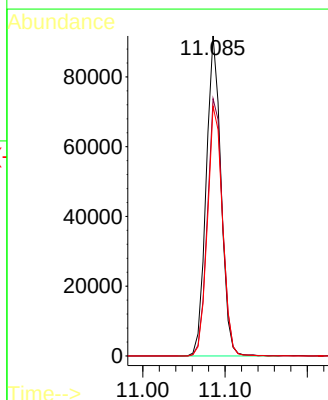
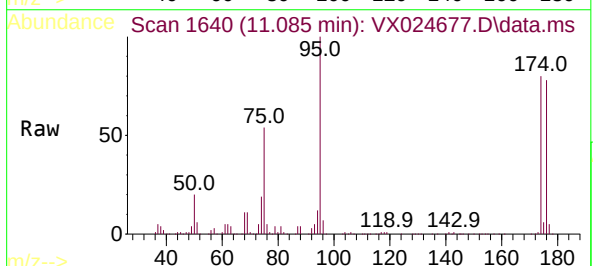
Instrument :
MSVOA_X
ClientSampleId :
OR-02-100521

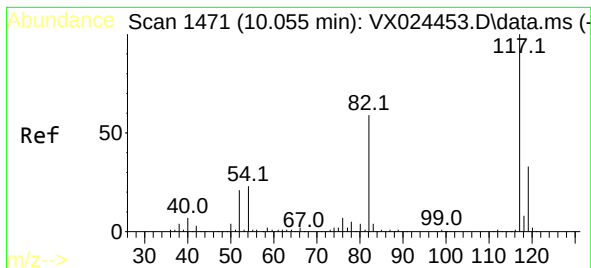
Tgt Ion: 98 Resp: 302773
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.316 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024677.D
Acq: 08 Oct 2021 17:57

Tgt Ion: 95 Resp: 114450
Ion Ratio Lower Upper
95 100
174 82.6 0.0 154.6
176 79.5 0.0 155.8

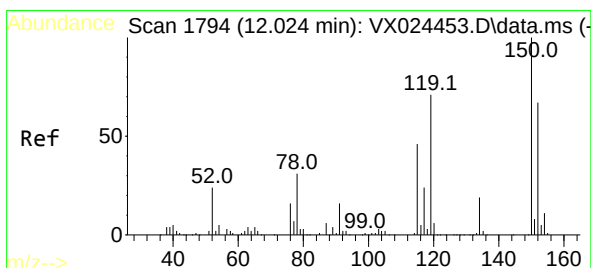
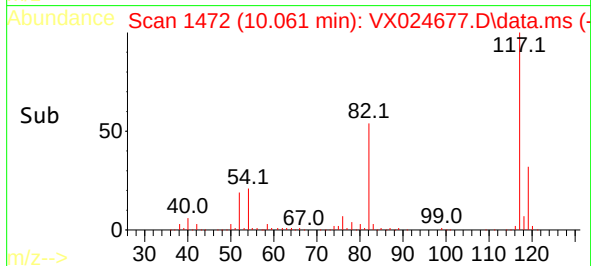
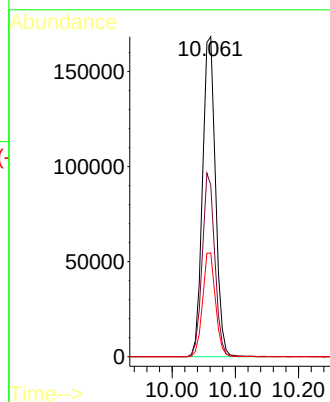
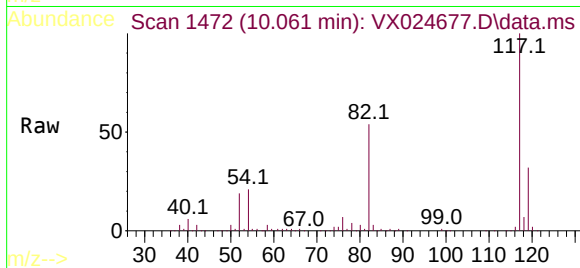




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024677.D
Acq: 08 Oct 2021 17:57

Instrument :
MSVOA_X
ClientSampleId :
OR-02-100521

Tgt Ion:117 Resp: 240523
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024677.D
Acq: 08 Oct 2021 17:57

Tgt Ion:152 Resp: 112884
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 156.9 0.0 349.0

