

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025471.D
 Acq On : 03 Dec 2021 10:42
 Operator : JC/MD
 Sample : VX1203MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203MBL01

Quant Time: Dec 04 06:46:28 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	111389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65373	55.679	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.360%	
35) Dibromofluoromethane	5.385	113	58297	50.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.100%	
50) Toluene-d8	8.647	98	217700	49.710	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.420%	
62) 4-Bromofluorobenzene	11.079	95	76636	46.256	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.520%	

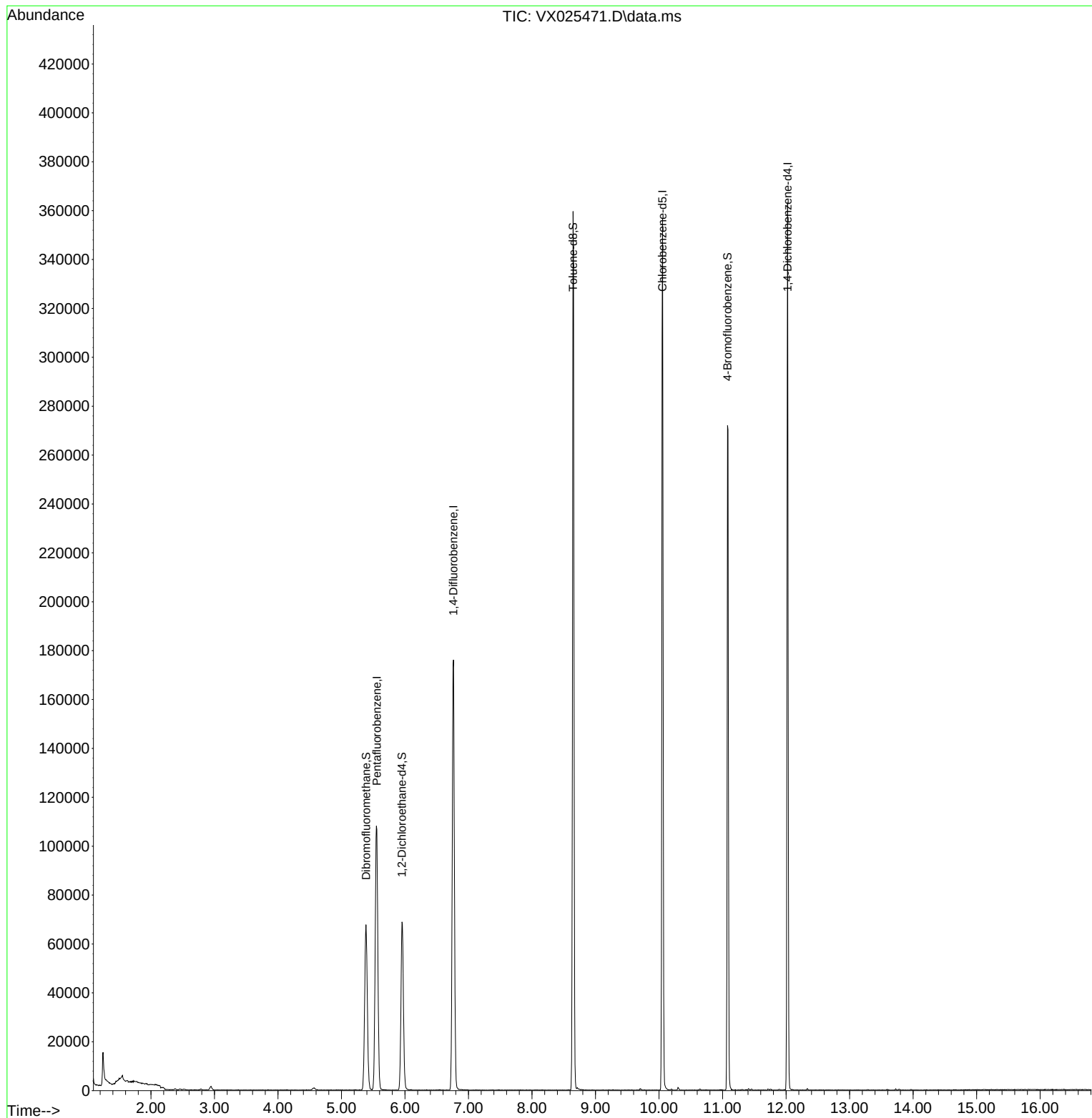
Target Compounds	Qvalue

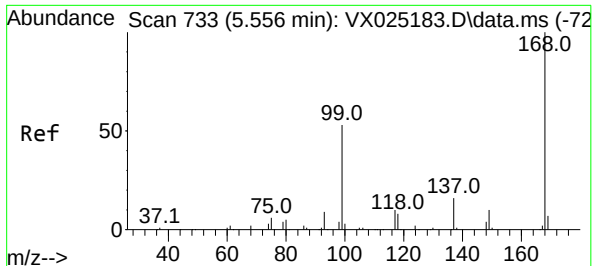
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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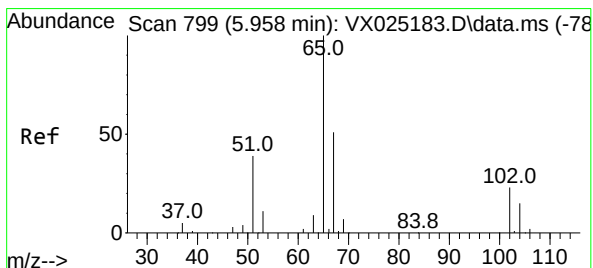
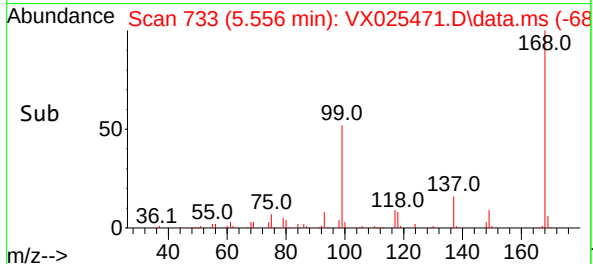
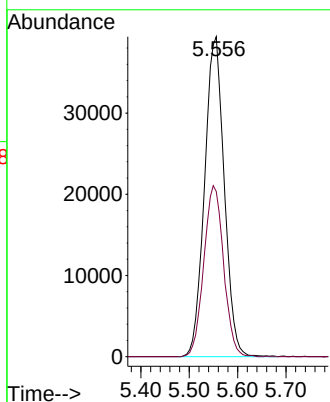
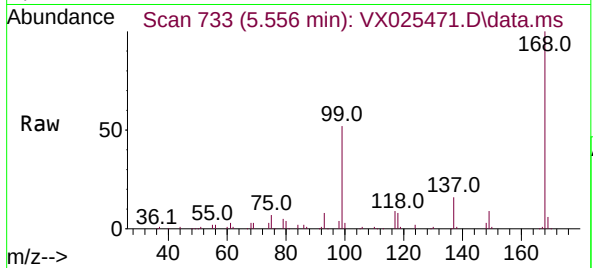




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025471.D
Acq: 03 Dec 2021 10:42

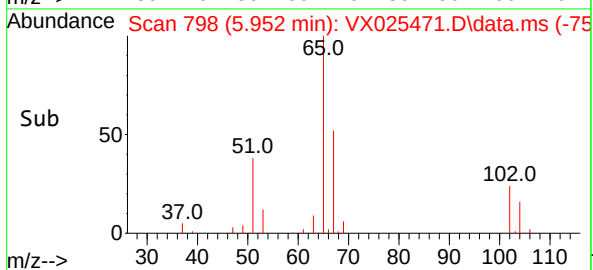
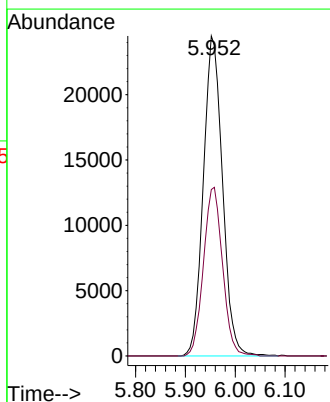
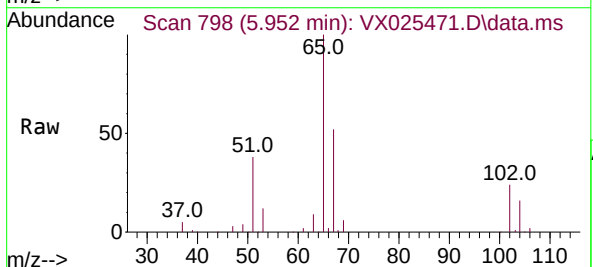
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBL01

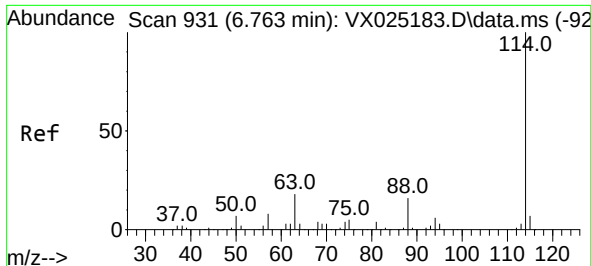
Tgt Ion:168 Resp: 111389
Ion Ratio Lower Upper
168 100
99 51.6 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 55.679 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX025471.D
Acq: 03 Dec 2021 10:42

Tgt Ion: 65 Resp: 65373
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.0

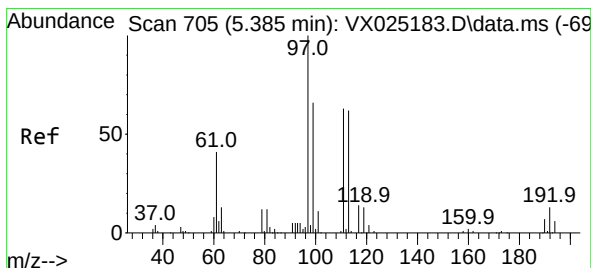
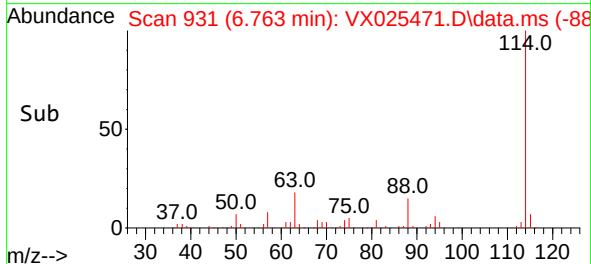
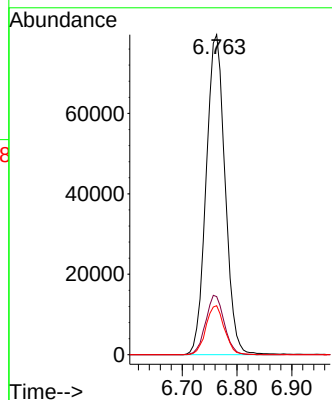
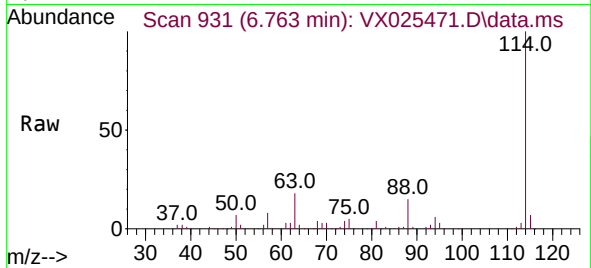




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX025471.D
Acq: 03 Dec 2021 10:42

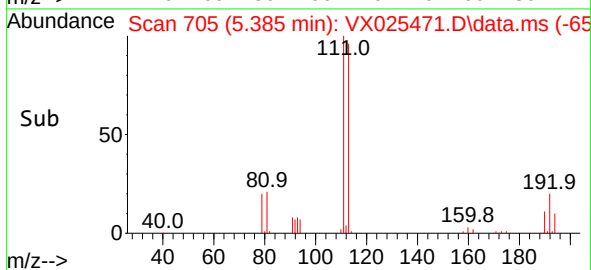
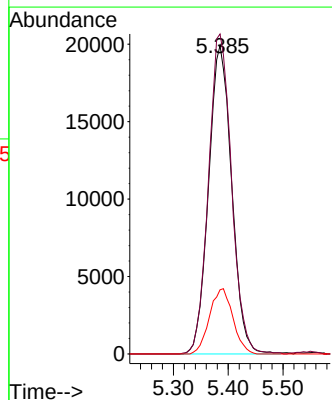
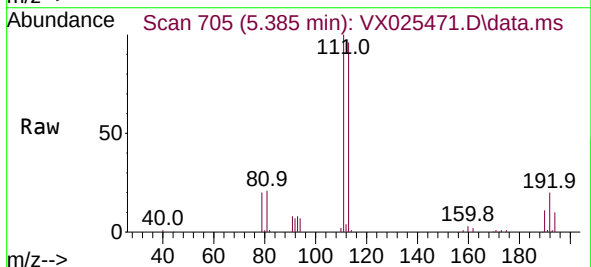
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBL01

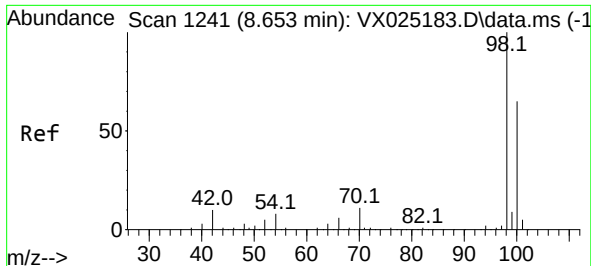
Tgt Ion:114 Resp: 189836
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.050 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025471.D
Acq: 03 Dec 2021 10:42

Tgt Ion:113 Resp: 58297
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 21.4 15.6 23.4

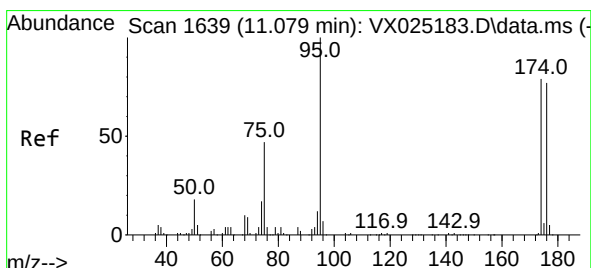
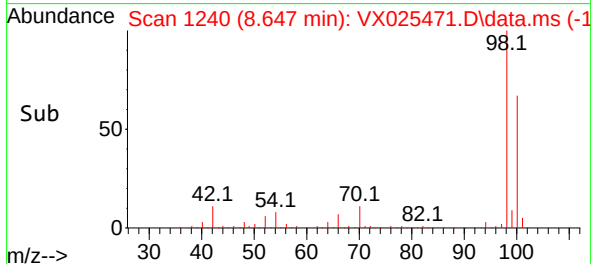
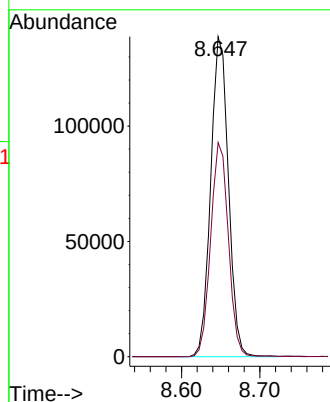
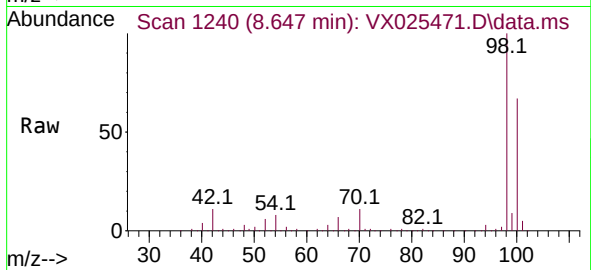




#50
Toluene-d8
Concen: 49.710 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025471.D
Acq: 03 Dec 2021 10:42

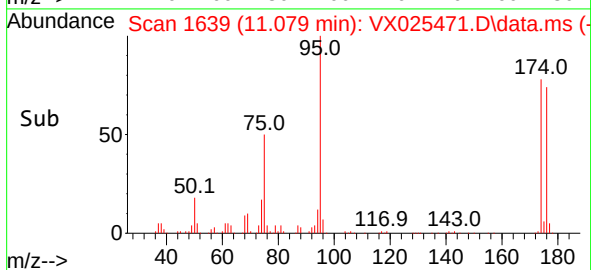
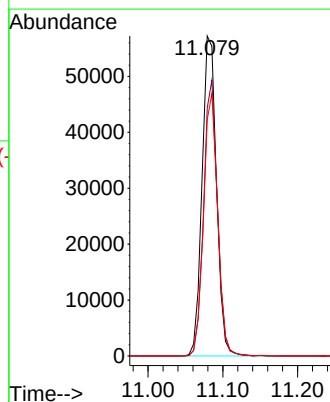
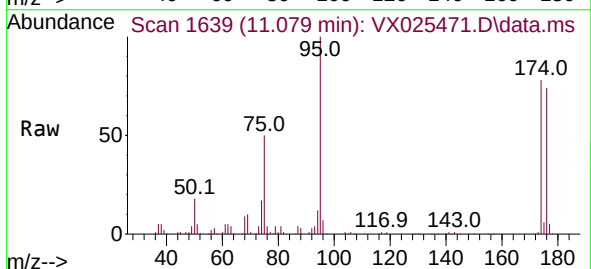
Instrument :
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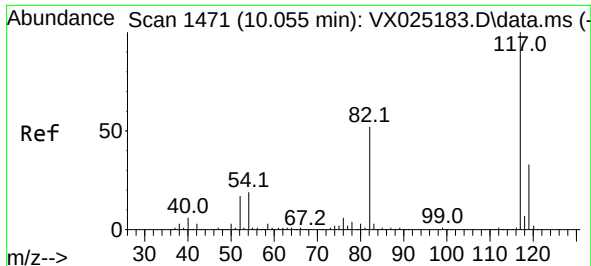
Tgt Ion: 98 Resp: 217700
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025471.D
Acq: 03 Dec 2021 10:42

Tgt Ion: 95 Resp: 76636
Ion Ratio Lower Upper
95 100
174 82.7 0.0 158.0
176 80.2 0.0 153.6

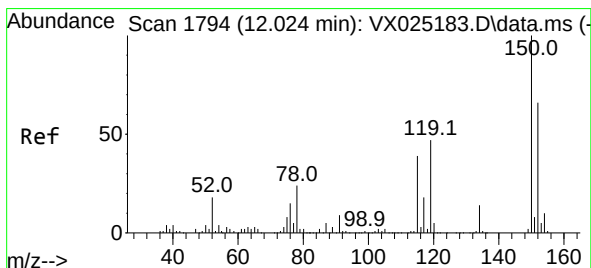
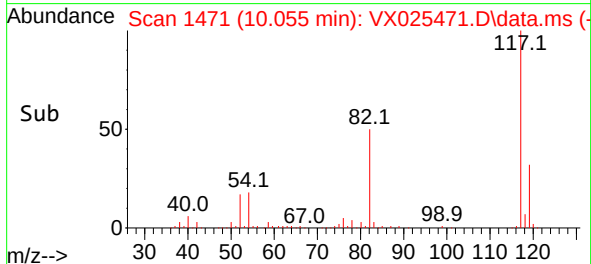
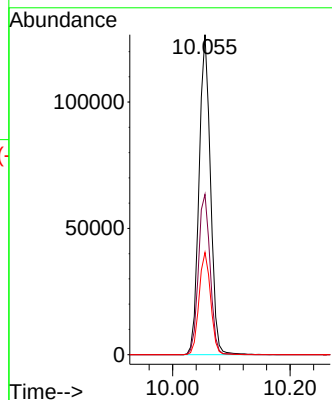
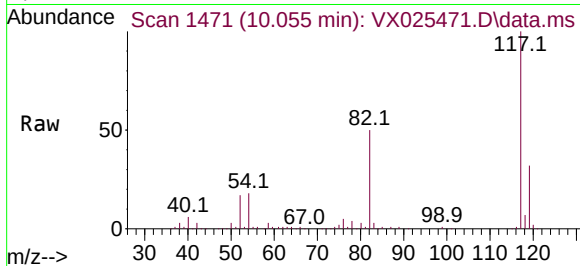




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025471.D
Acq: 03 Dec 2021 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBL01

Tgt Ion:117 Resp: 170338
Ion Ratio Lower Upper
117 100
82 50.1 44.6 67.0
119 32.0 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: VX025471.D
Acq: 03 Dec 2021 10:42

Tgt Ion:152 Resp: 75713
Ion Ratio Lower Upper
152 100
115 56.8 43.3 129.8
150 157.7 0.0 351.2

