

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025402.D
 Acq On : 01 Dec 2021 10:40
 Operator : JC/MD
 Sample : VX1201WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBL01

Quant Time: Dec 02 08:25:47 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	125870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70193	52.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.820%	
35) Dibromofluoromethane	5.385	113	63765	50.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.500%	
50) Toluene-d8	8.647	98	237357	49.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.500%	
62) 4-Bromofluorobenzene	11.079	95	81544	45.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.360%	

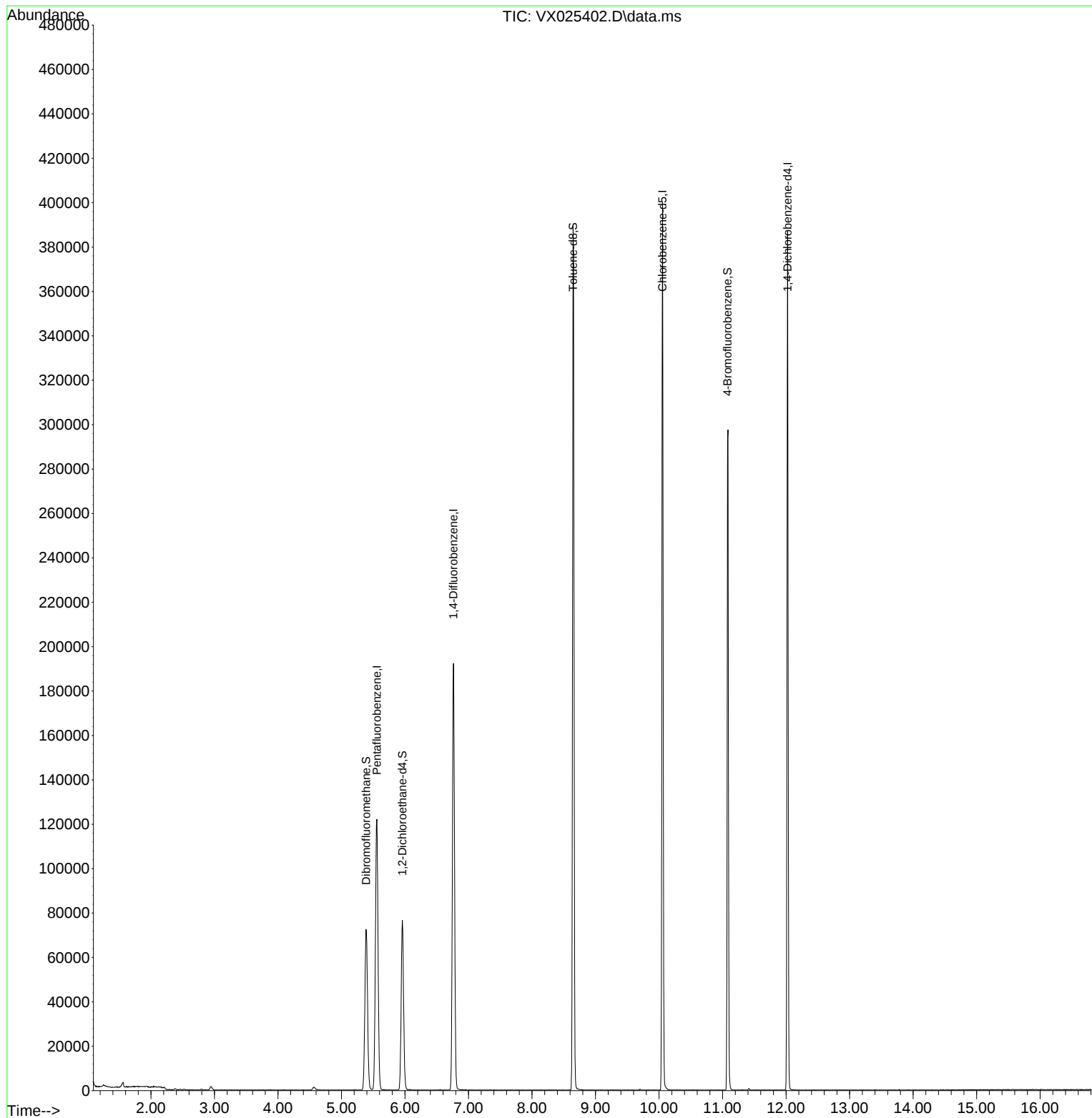
Target Compounds	Qvalue

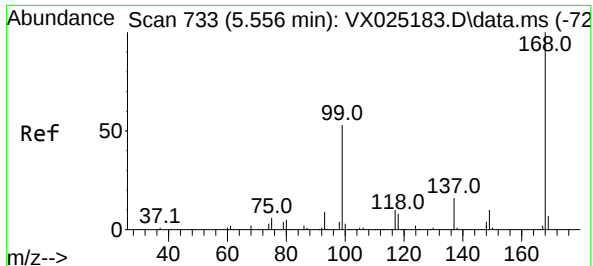
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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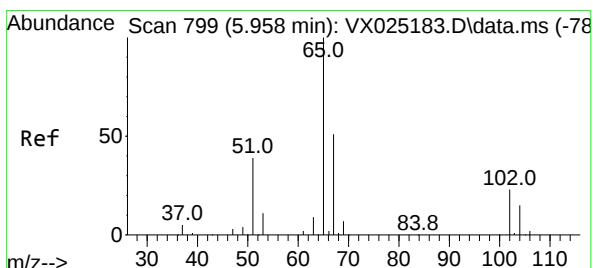
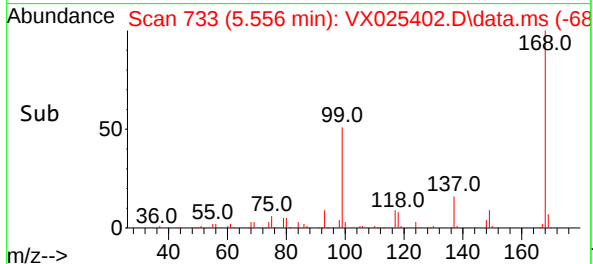
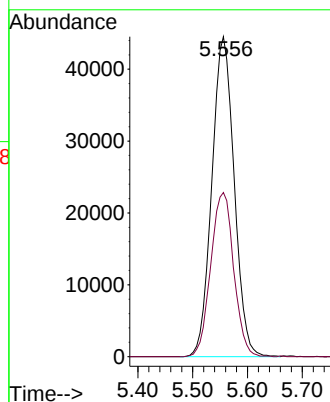
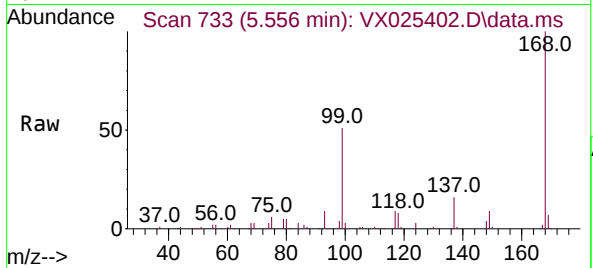




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025402.D
Acq: 01 Dec 2021 10:40

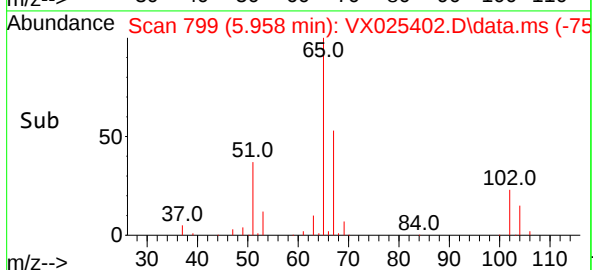
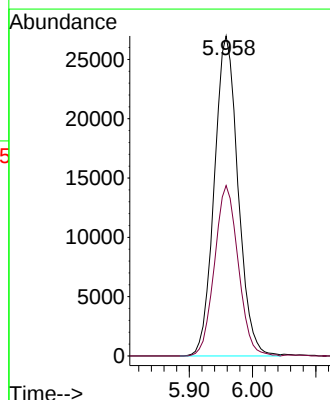
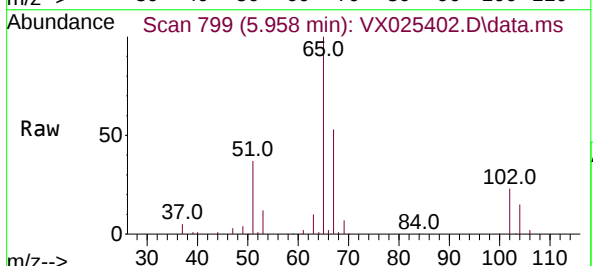
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

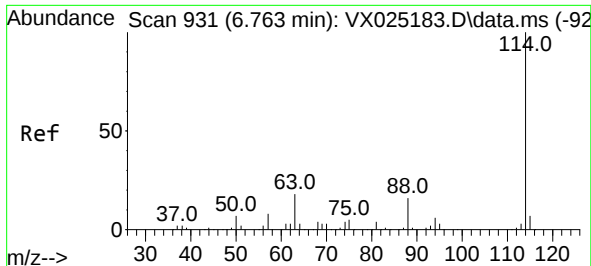
Tgt Ion:168 Resp: 125870
Ion Ratio Lower Upper
168 100
99 51.3 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 52.906 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025402.D
Acq: 01 Dec 2021 10:40

Tgt Ion: 65 Resp: 70193
Ion Ratio Lower Upper
65 100
67 53.2 0.0 101.0

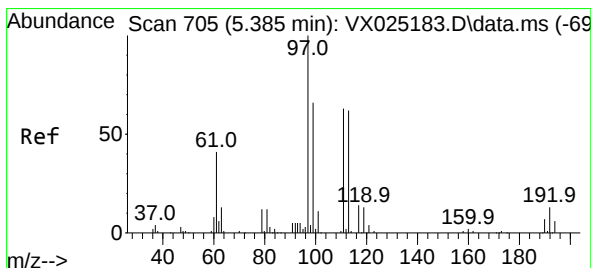
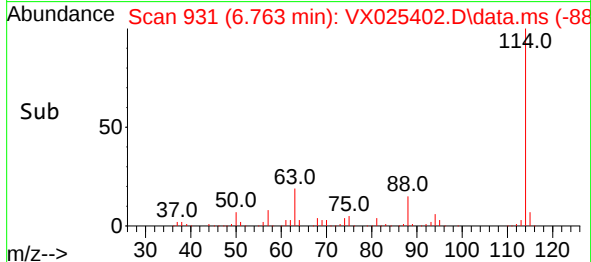
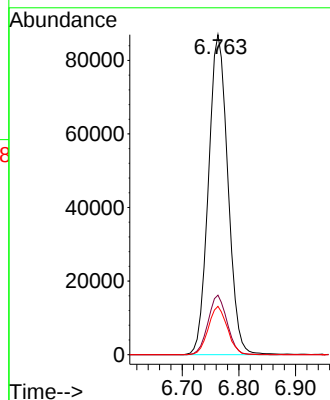
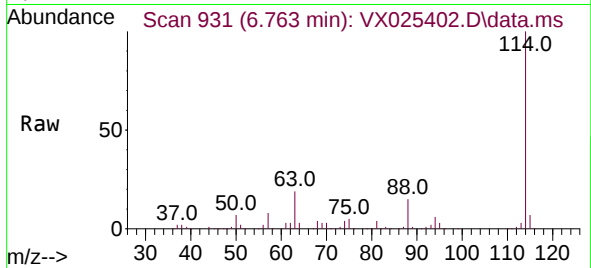




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025402.D
Acq: 01 Dec 2021 10:40

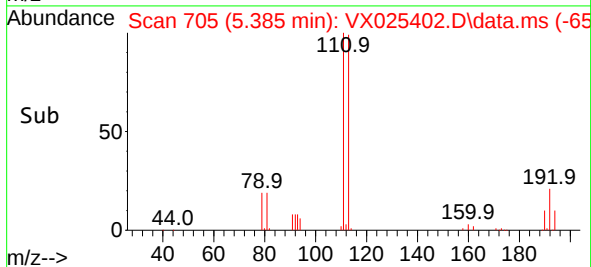
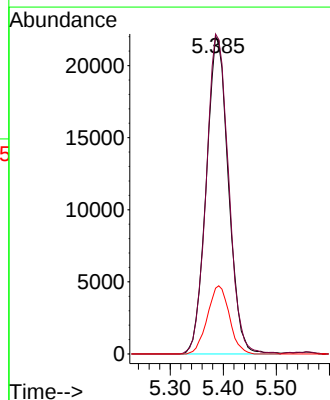
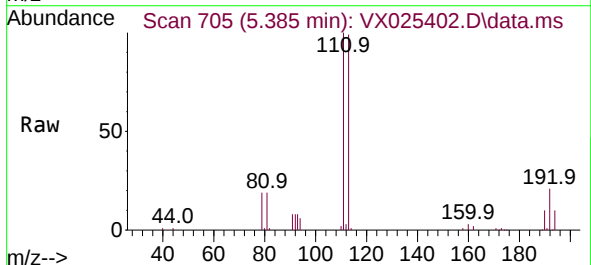
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

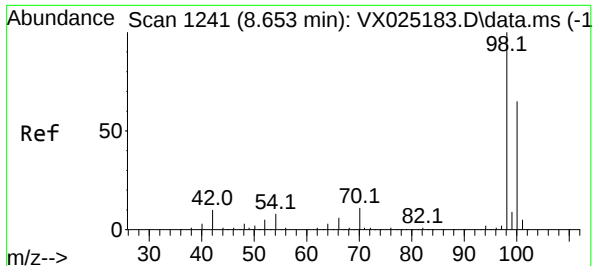
Tgt Ion:114 Resp: 206827
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.0
88 15.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.247 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025402.D
Acq: 01 Dec 2021 10:40

Tgt Ion:113 Resp: 63765
Ion Ratio Lower Upper
113 100
111 101.9 82.1 123.1
192 21.3 15.6 23.4

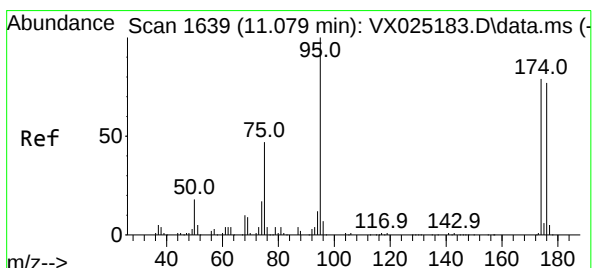
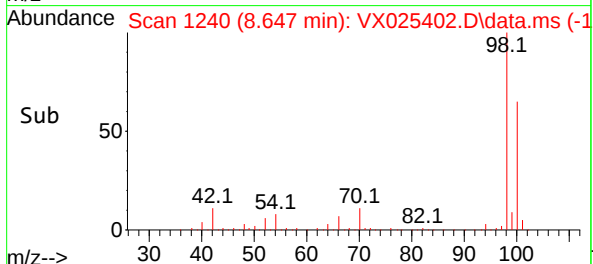
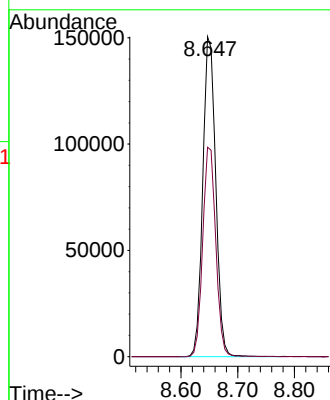
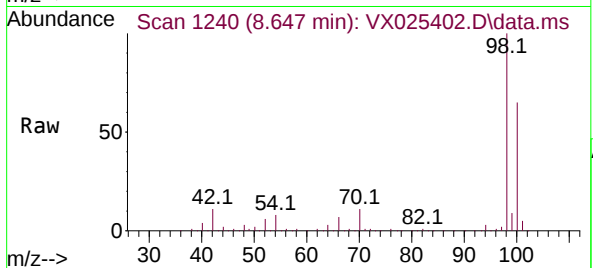




#50
Toluene-d8
Concen: 49.746 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025402.D
Acq: 01 Dec 2021 10:40

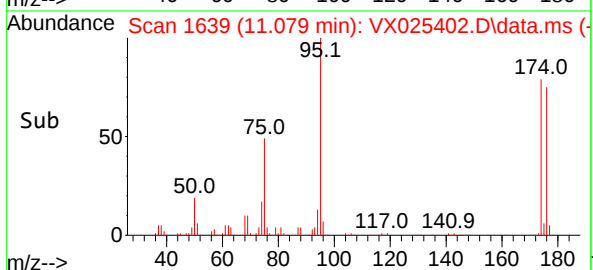
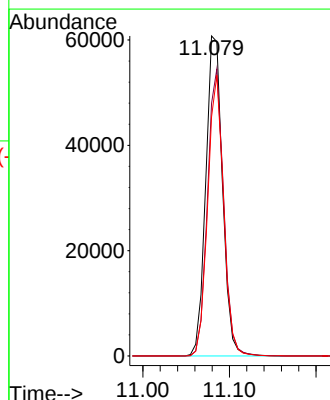
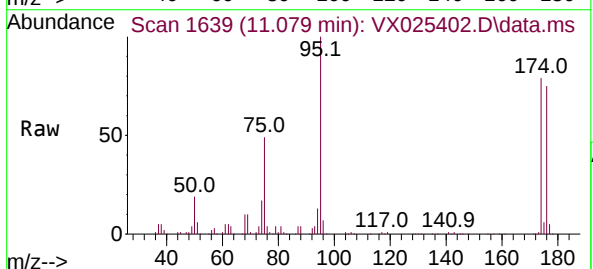
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

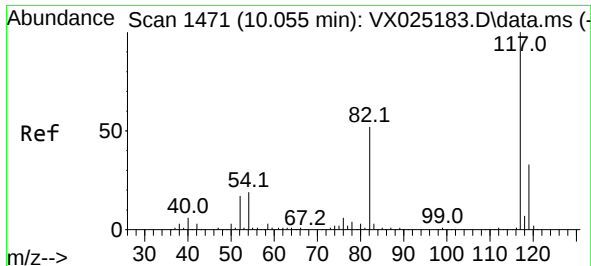
Tgt Ion: 98 Resp: 237357
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025402.D
Acq: 01 Dec 2021 10:40

Tgt Ion: 95 Resp: 81544
Ion Ratio Lower Upper
95 100
174 86.5 0.0 158.0
176 83.3 0.0 153.6

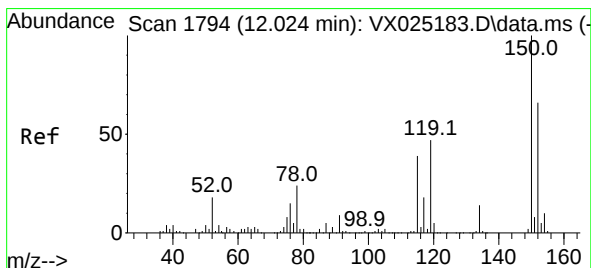
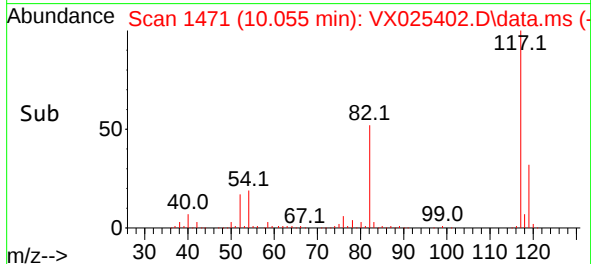
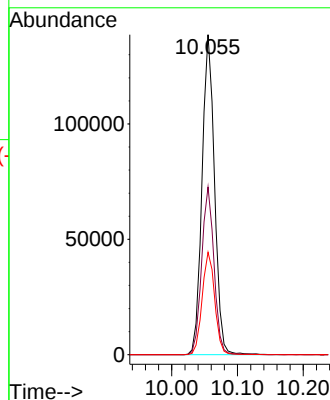
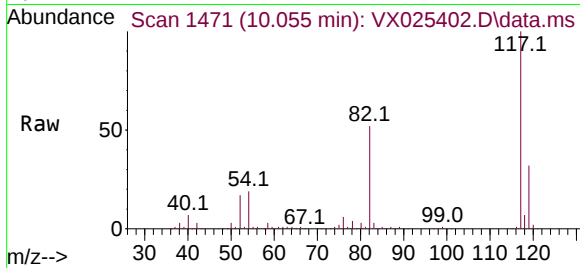




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025402.D
Acq: 01 Dec 2021 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

Tgt Ion:117 Resp: 183326
Ion Ratio Lower Upper
117 100
82 52.4 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: VX025402.D
Acq: 01 Dec 2021 10:40

Tgt Ion:152 Resp: 82315
Ion Ratio Lower Upper
152 100
115 57.3 43.3 129.8
150 156.1 0.0 351.2

