

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025500.D
 Acq On : 03 Dec 2021 22:57
 Operator : JC/MD
 Sample : VX1203WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBL02

Quant Time: Dec 04 09:51:25 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	107140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63786	56.481	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.960%
35) Dibromofluoromethane	5.391	113	55848	49.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	8.653	98	208761	49.544	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.079	95	72929	45.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.500%

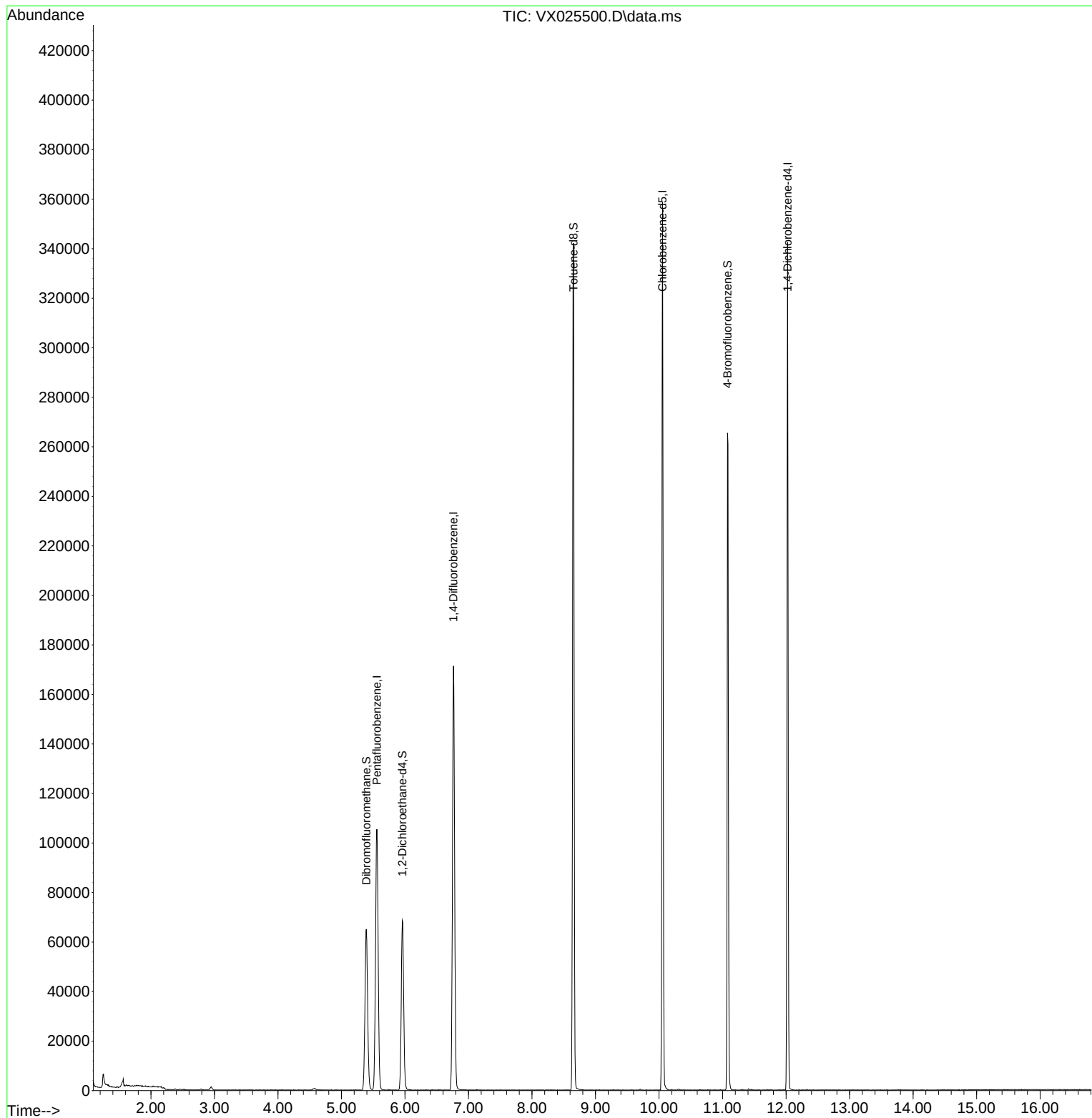
Target Compounds Qvalue

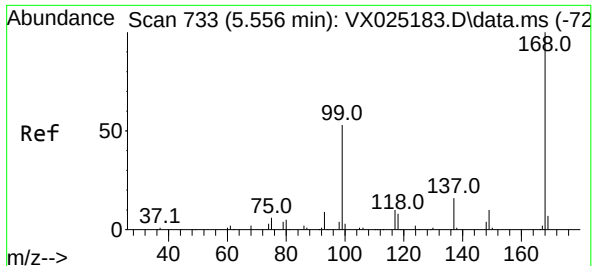
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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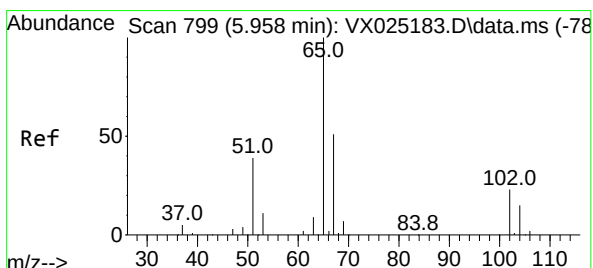
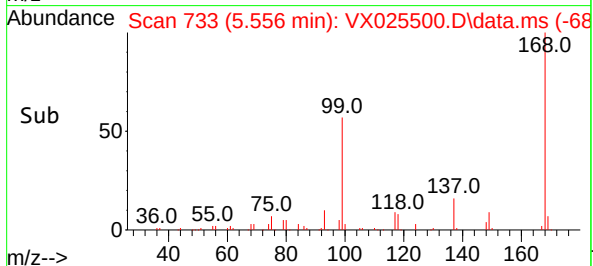
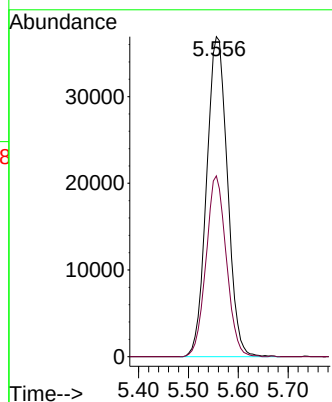
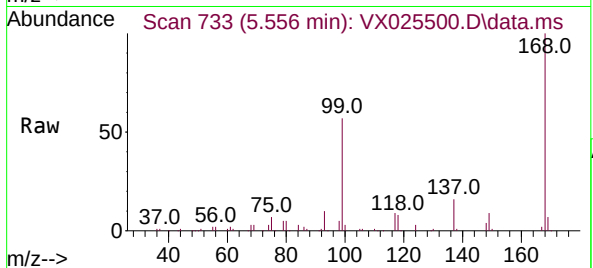




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025500.D
Acq: 03 Dec 2021 22:57

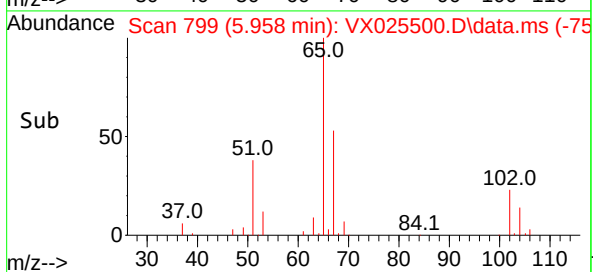
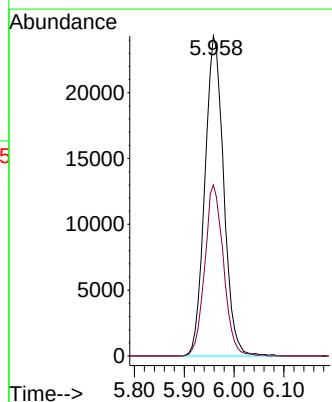
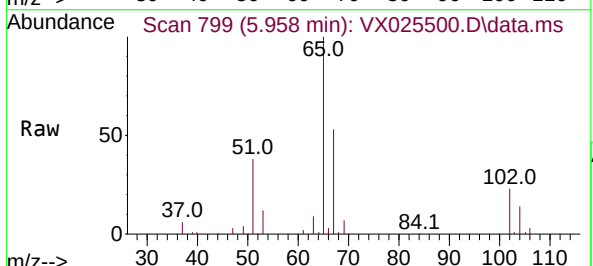
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBL02

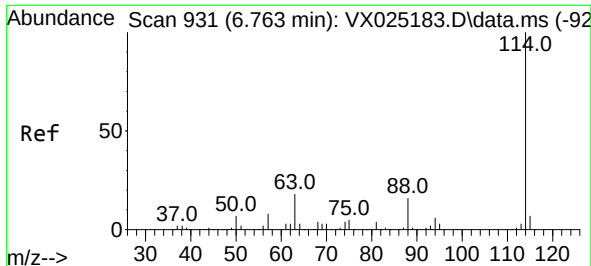
Tgt Ion:168 Resp: 107140
Ion Ratio Lower Upper
168 100
99 56.5 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 56.481 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025500.D
Acq: 03 Dec 2021 22:57

Tgt Ion: 65 Resp: 63786
Ion Ratio Lower Upper
65 100
67 53.2 0.0 101.0

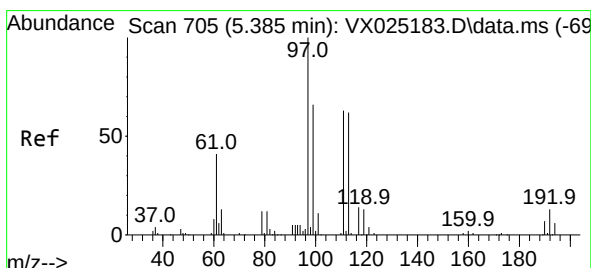
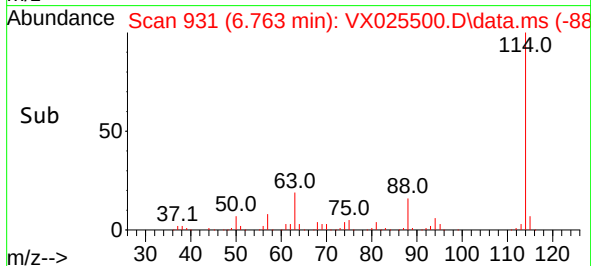
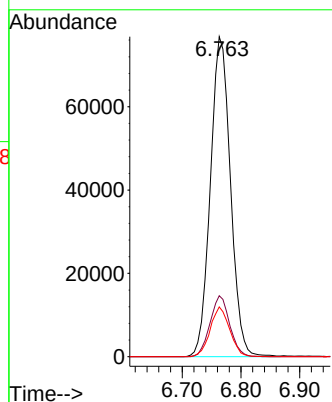
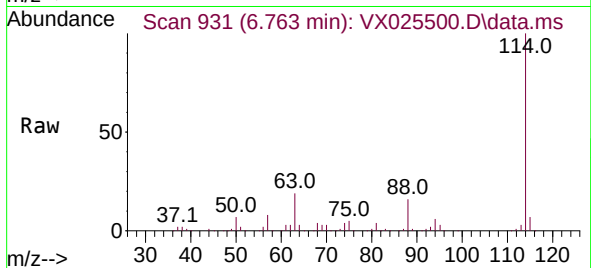




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025500.D
Acq: 03 Dec 2021 22:57

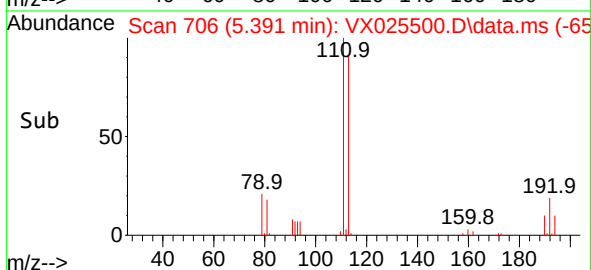
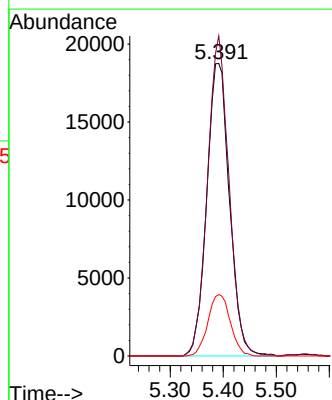
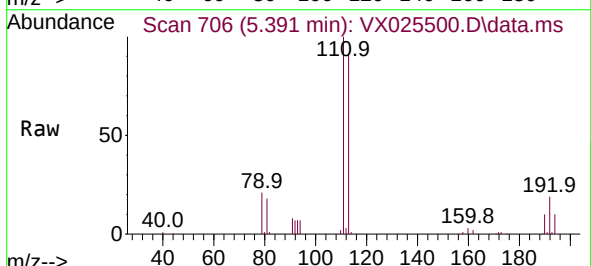
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBL02

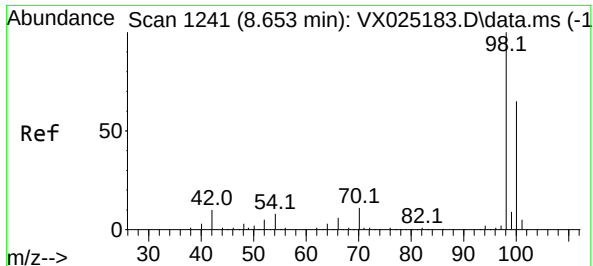
Tgt Ion:114 Resp: 182651
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.0
88 15.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.834 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025500.D
Acq: 03 Dec 2021 22:57

Tgt Ion:113 Resp: 55848
Ion Ratio Lower Upper
113 100
111 103.8 82.1 123.1
192 20.8 15.6 23.4

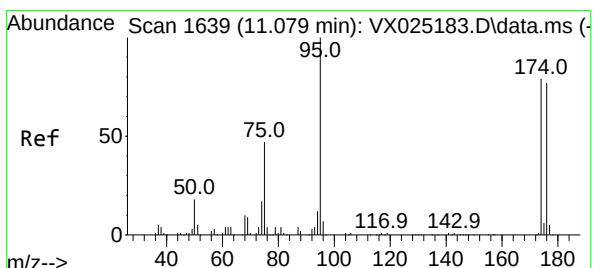
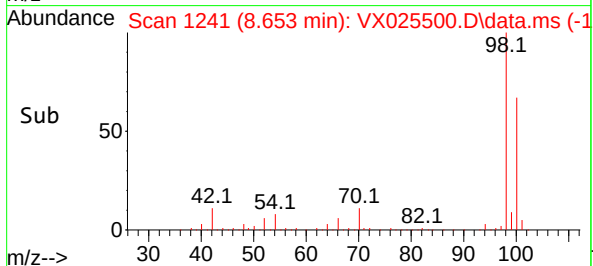
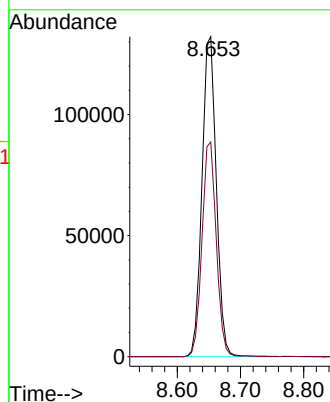
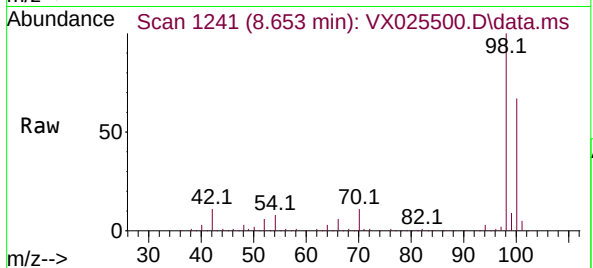




#50
Toluene-d8
Concen: 49.544 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025500.D
Acq: 03 Dec 2021 22:57

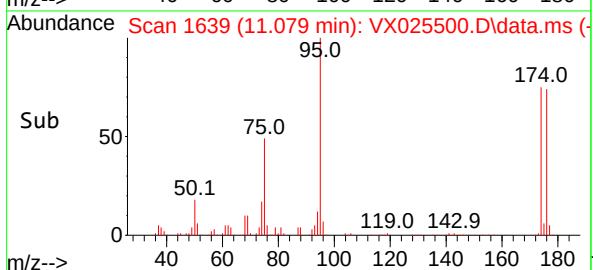
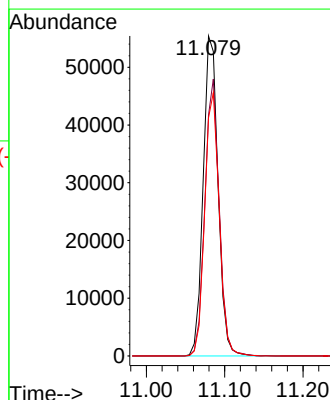
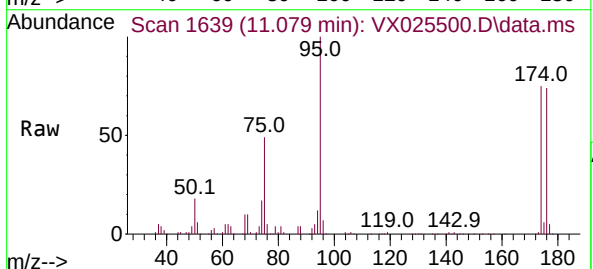
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBL02

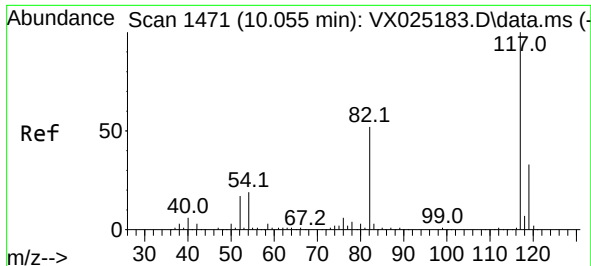
Tgt Ion: 98 Resp: 208761
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025500.D
Acq: 03 Dec 2021 22:57

Tgt Ion: 95 Resp: 72929
Ion Ratio Lower Upper
95 100
174 83.6 0.0 158.0
176 80.7 0.0 153.6

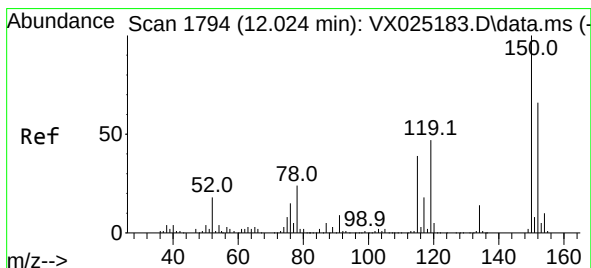
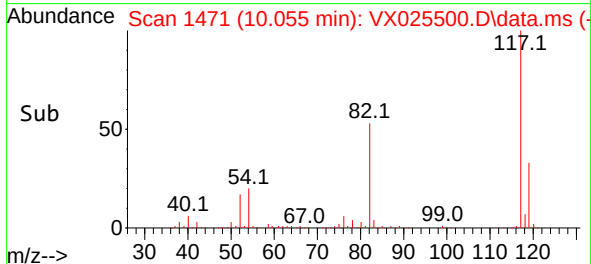
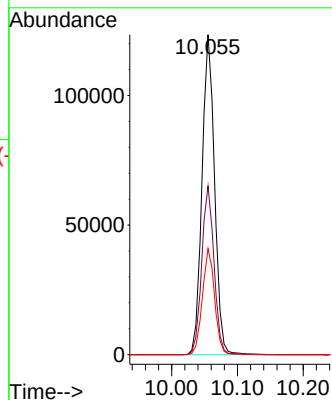
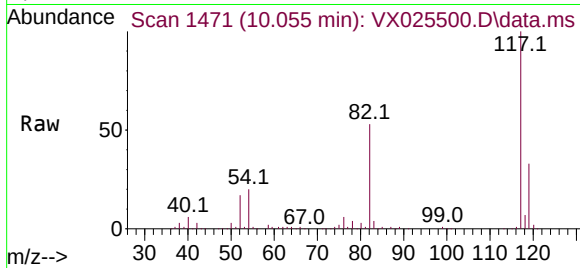




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025500.D
Acq: 03 Dec 2021 22:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBL02

Tgt Ion:117 Resp: 163488
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 33.2 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: VX025500.D
Acq: 03 Dec 2021 22:57

Tgt Ion:152 Resp: 71480
Ion Ratio Lower Upper
152 100
115 58.3 43.3 129.8
150 158.1 0.0 351.2

