

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025785.D
 Acq On : 14 Dec 2021 18:30
 Operator : JC/MD
 Sample : M4988-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20211207

Quant Time: Dec 15 07:08:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	136932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93646	47.531	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.060%
35) Dibromofluoromethane	5.391	113	77966	46.535	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.653	98	283965	46.518	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.040%
62) 4-Bromofluorobenzene	11.085	95	108059	46.600	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.200%

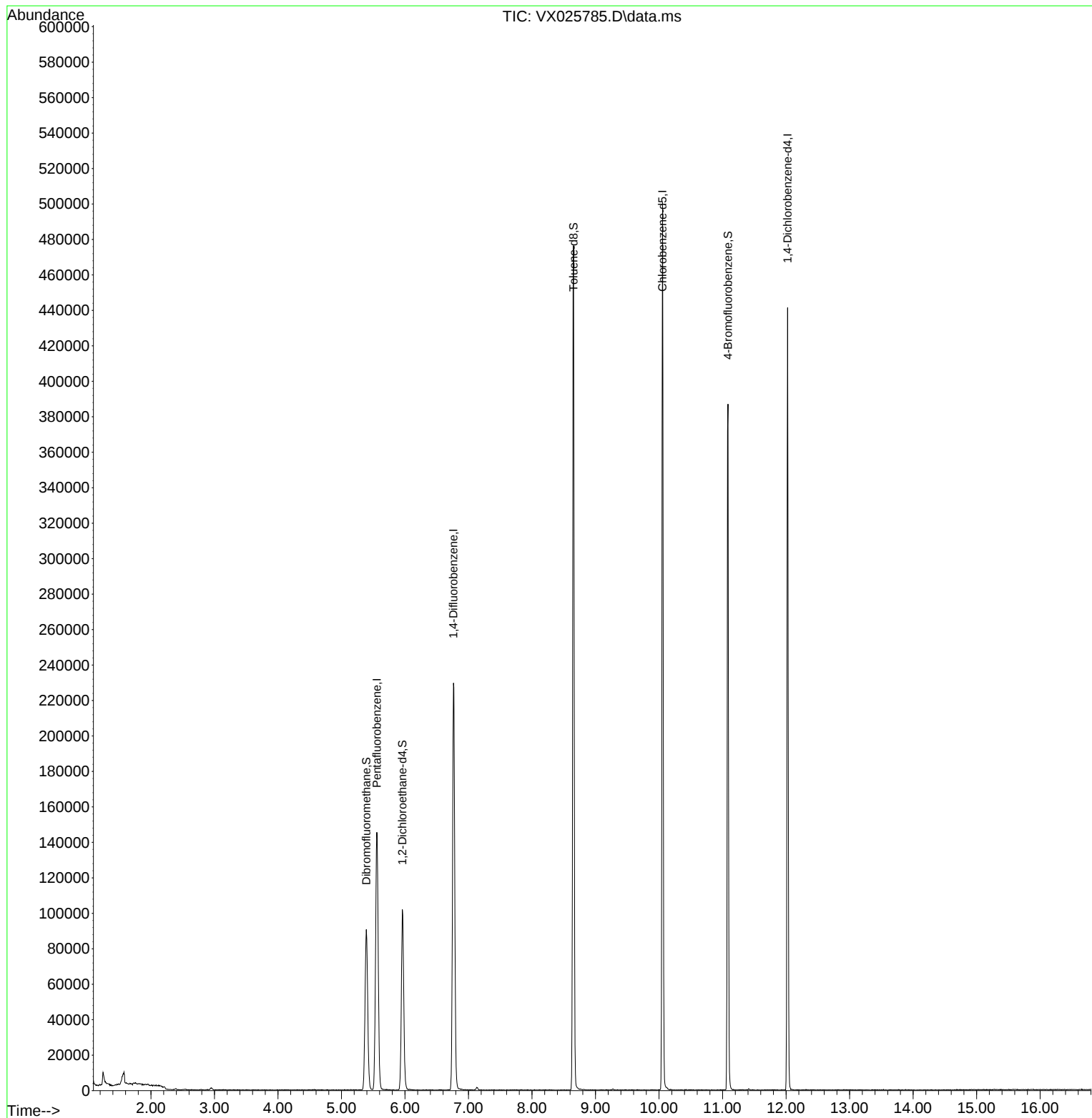
Target Compounds	Qvalue

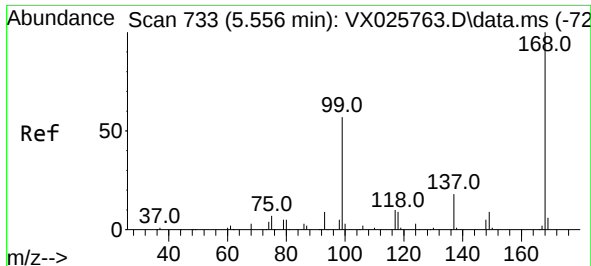
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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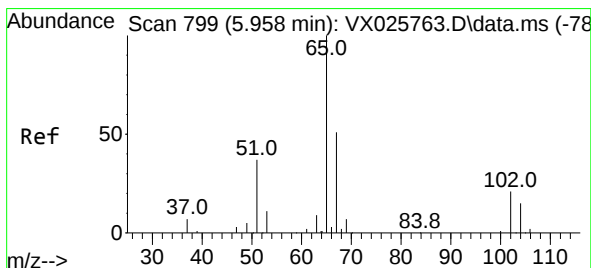
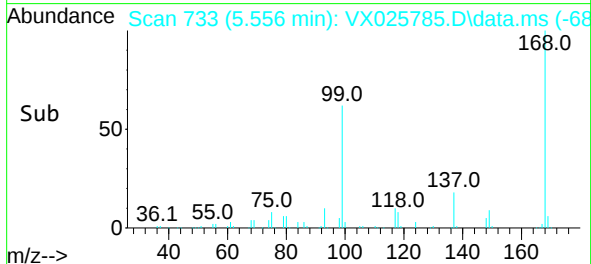
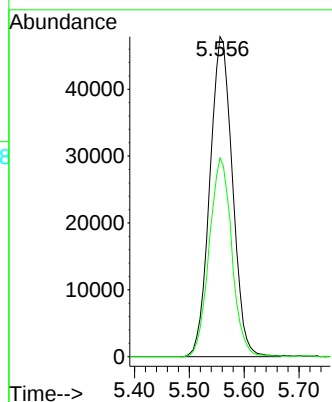
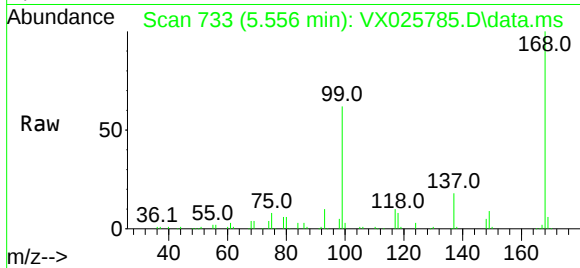




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025785.D
Acq: 14 Dec 2021 18:30

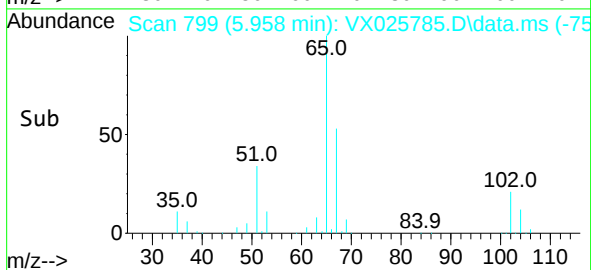
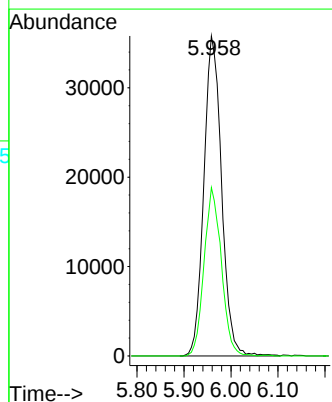
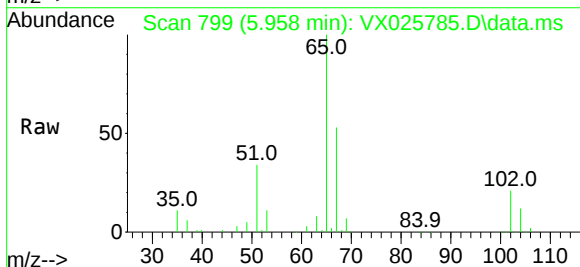
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20211207

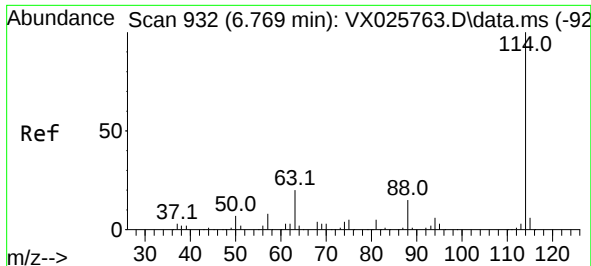
Tgt Ion:168 Resp: 136932
Ion Ratio Lower Upper
168 100
99 62.1 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 47.531 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025785.D
Acq: 14 Dec 2021 18:30

Tgt Ion: 65 Resp: 93646
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4

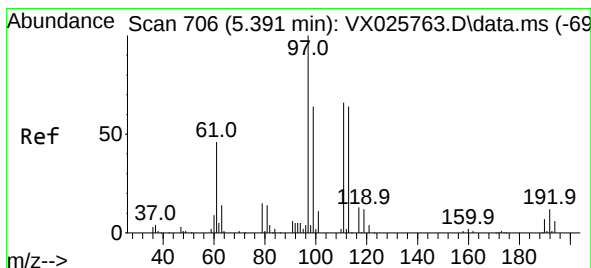
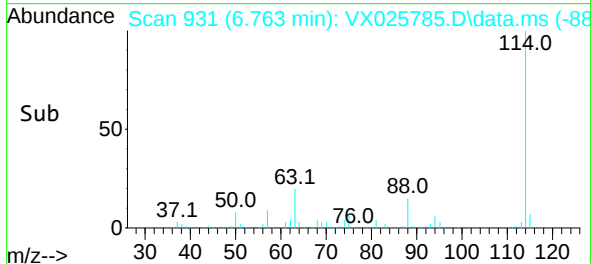
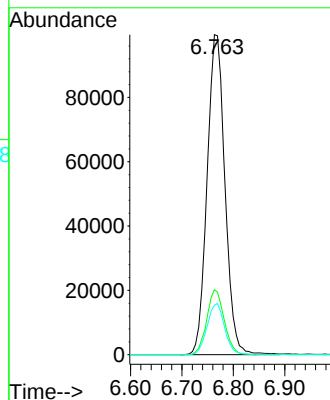
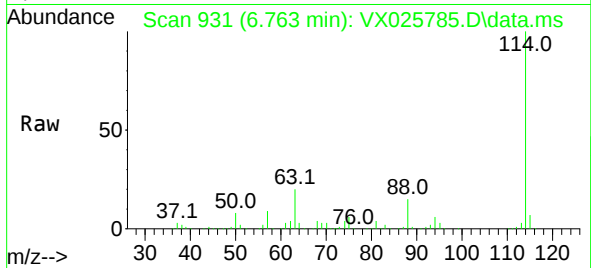




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025785.D
Acq: 14 Dec 2021 18:30

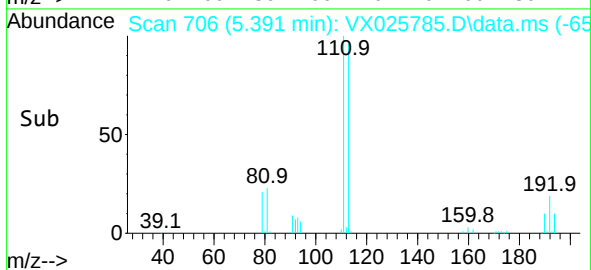
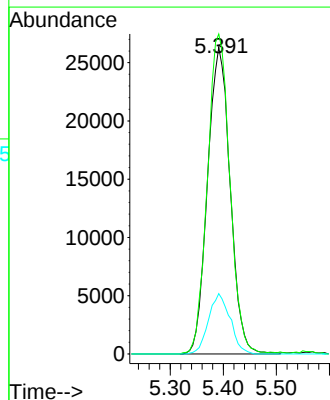
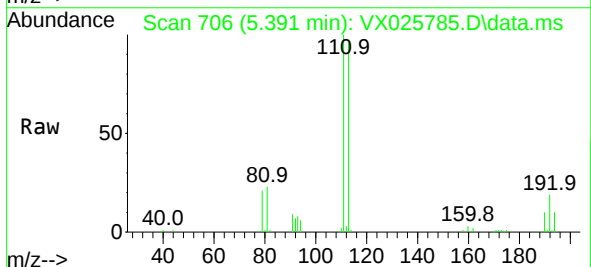
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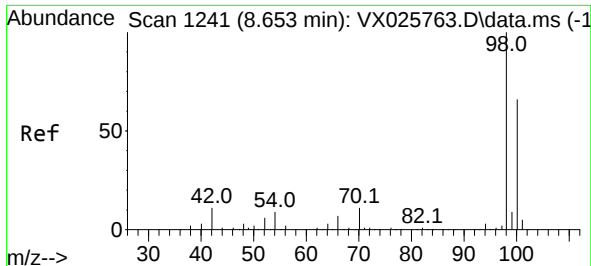
Tgt Ion:114 Resp: 240235
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.0
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.535 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025785.D
Acq: 14 Dec 2021 18:30

Tgt Ion:113 Resp: 77966
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 18.9 15.0 22.4

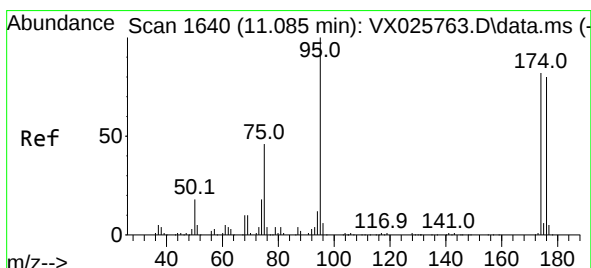
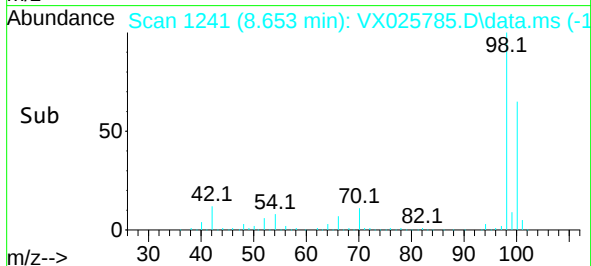
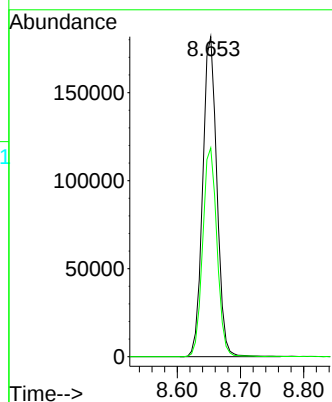
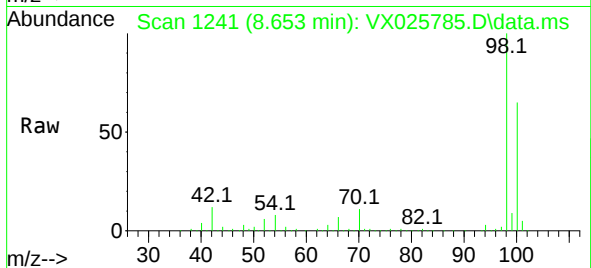




#50
Toluene-d8
Concen: 46.518 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025785.D
Acq: 14 Dec 2021 18:30

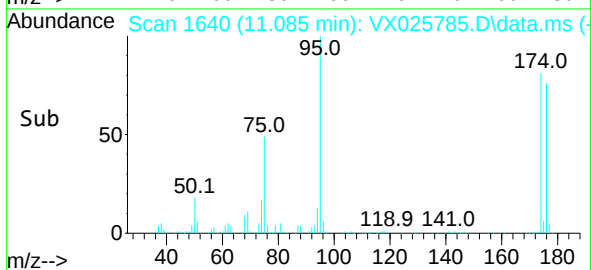
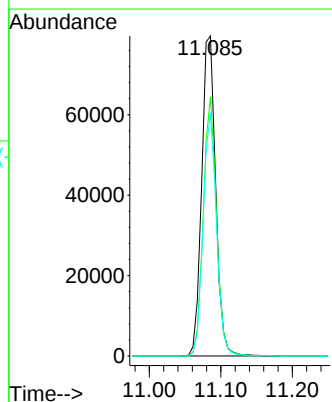
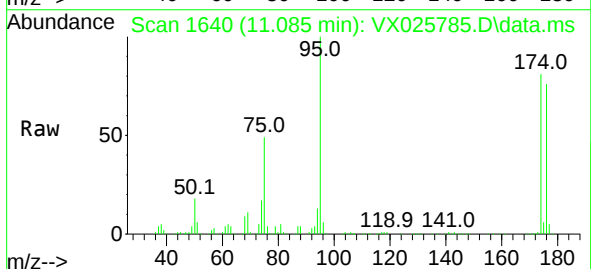
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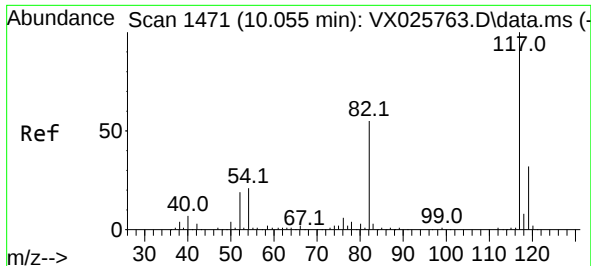
Tgt Ion: 98 Resp: 283965
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.600 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025785.D
Acq: 14 Dec 2021 18:30

Tgt Ion: 95 Resp: 108059
Ion Ratio Lower Upper
95 100
174 77.1 0.0 157.4
176 72.2 0.0 154.6

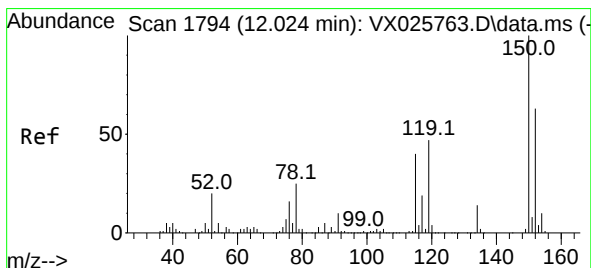
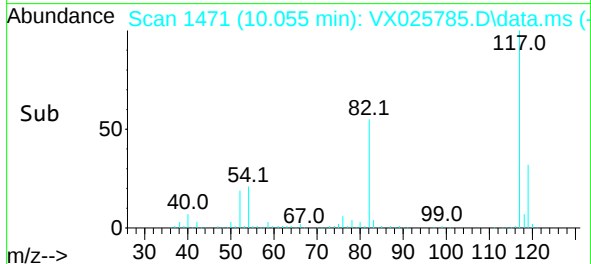
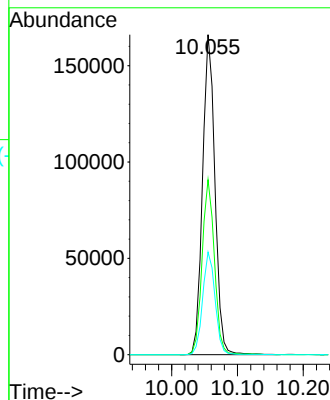
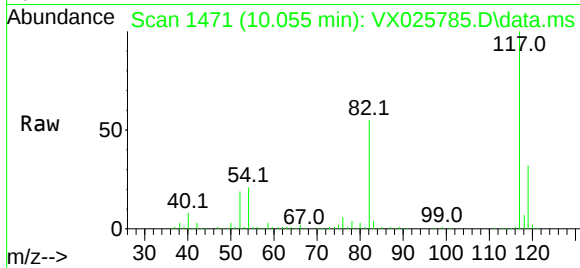




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025785.D
Acq: 14 Dec 2021 18:30

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20211207

Tgt Ion:117 Resp: 217798
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 32.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025785.D
Acq: 14 Dec 2021 18:30

Tgt Ion:152 Resp: 91857
Ion Ratio Lower Upper
152 100
115 58.9 41.3 123.9
150 153.2 0.0 351.8

