

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025770.D
 Acq On : 14 Dec 2021 11:20
 Operator : JC/MD
 Sample : VX1214MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214MBL01

Quant Time: Dec 15 07:01:11 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	148201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96497	45.254	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.500%
35) Dibromofluoromethane	5.385	113	83720	46.831	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.660%
50) Toluene-d8	8.647	98	300990	46.210	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.420%
62) 4-Bromofluorobenzene	11.085	95	104738	42.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.660%

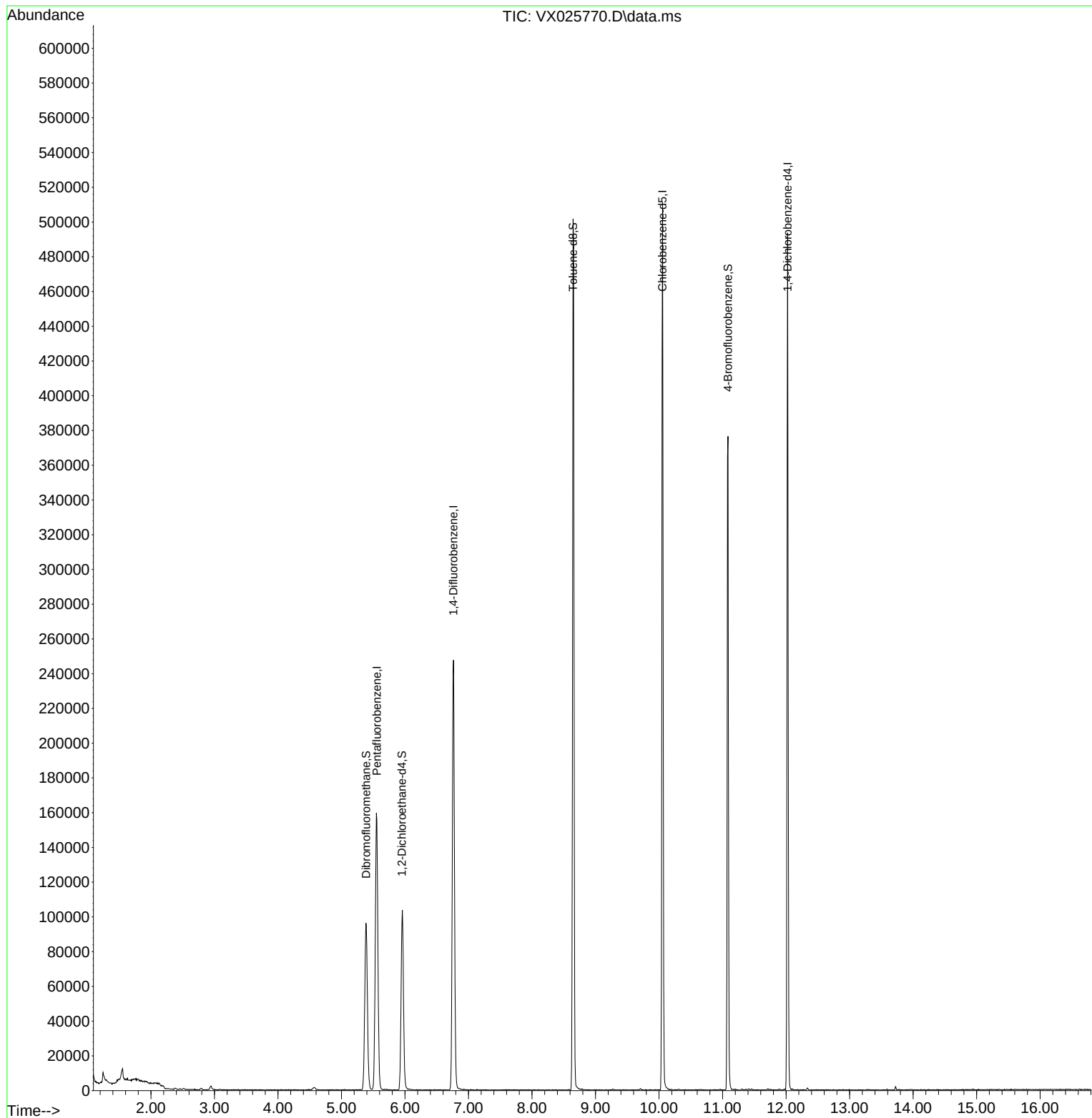
Target Compounds	Qvalue

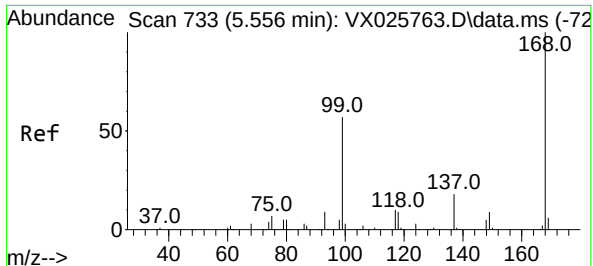
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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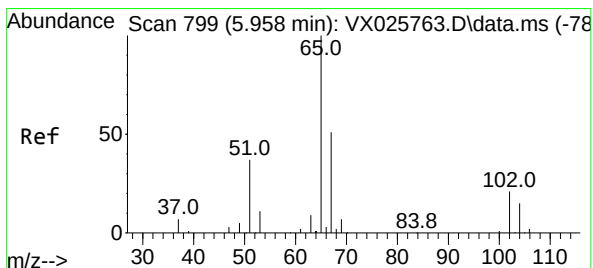
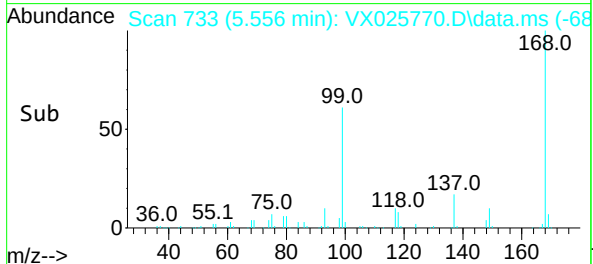
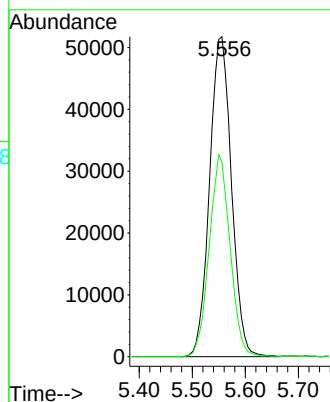
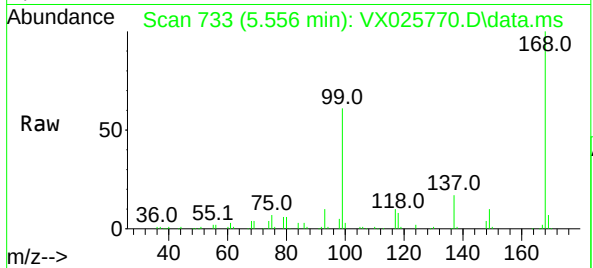




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025770.D
Acq: 14 Dec 2021 11:20

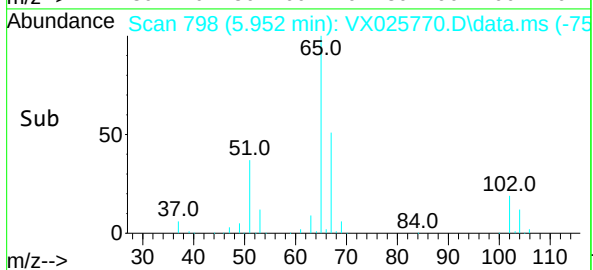
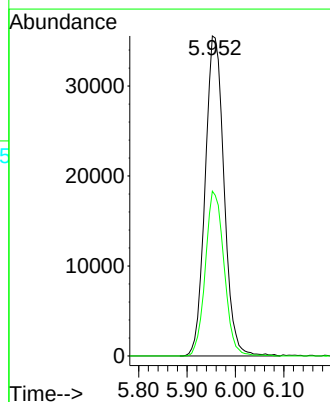
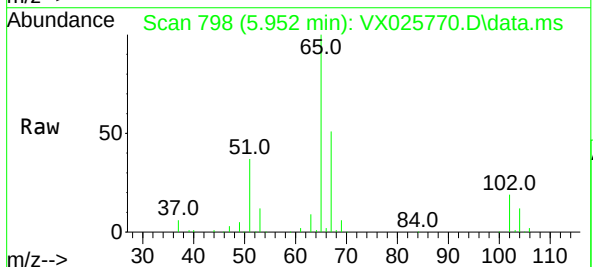
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

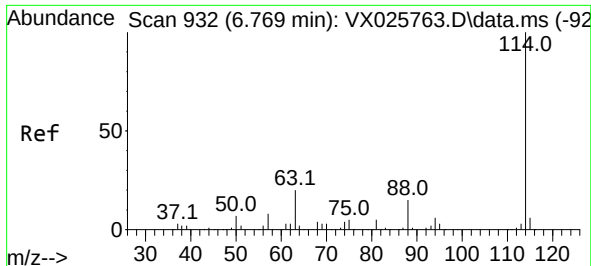
Tgt Ion:168 Resp: 148201
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 45.254 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX025770.D
Acq: 14 Dec 2021 11:20

Tgt Ion: 65 Resp: 96497
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

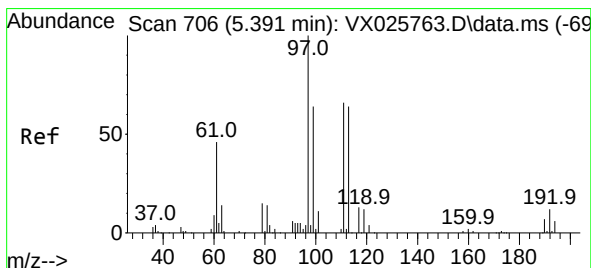
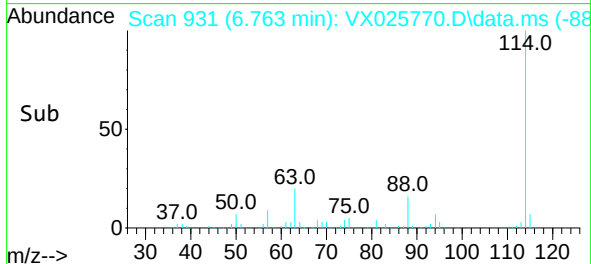
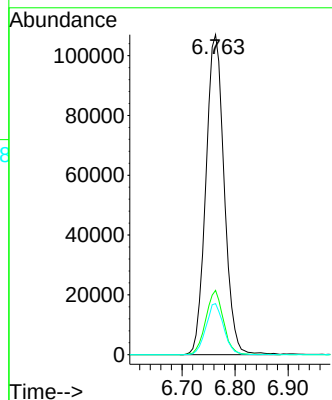
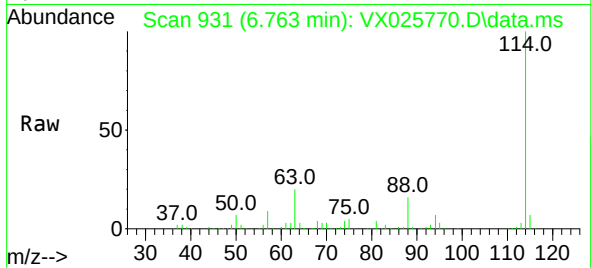




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025770.D
Acq: 14 Dec 2021 11:20

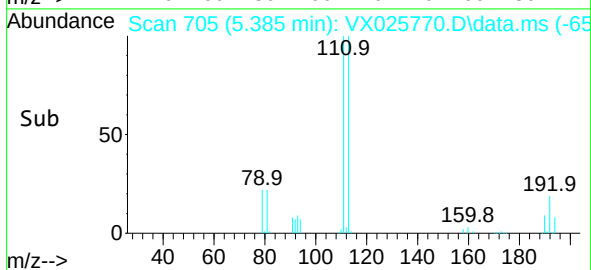
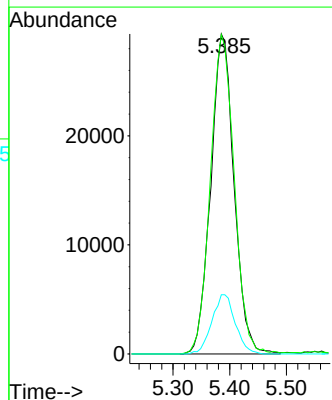
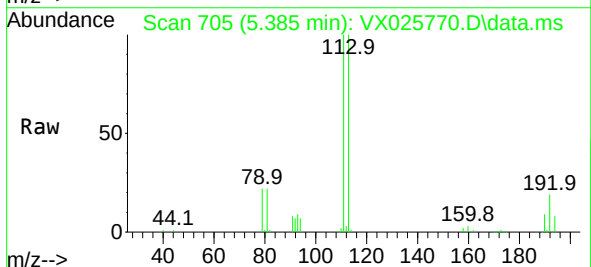
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

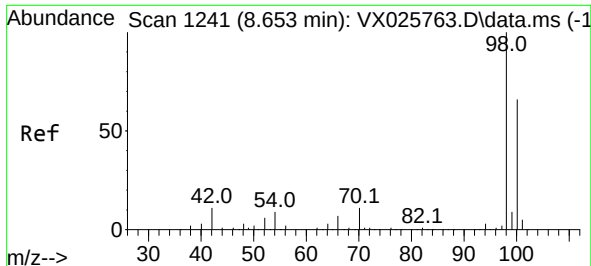
Tgt Ion:114 Resp: 256336
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.831 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025770.D
Acq: 14 Dec 2021 11:20

Tgt Ion:113 Resp: 83720
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 18.5 15.0 22.4

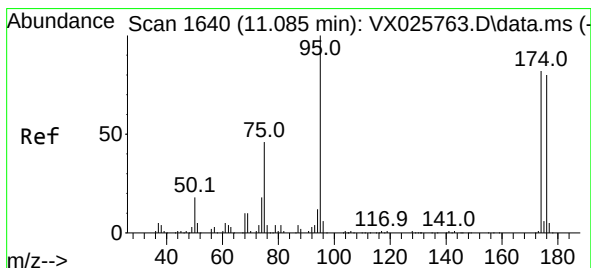
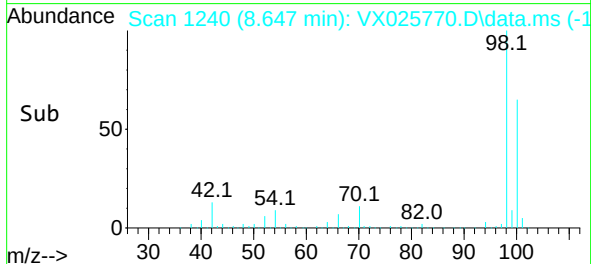
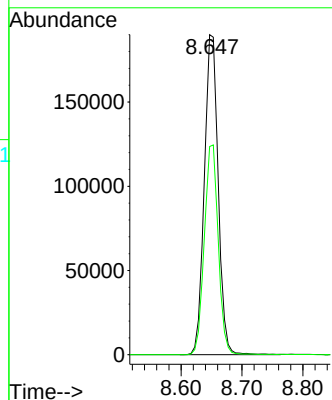
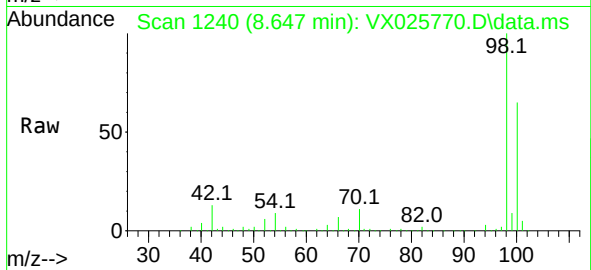




#50
Toluene-d8
Concen: 46.210 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025770.D
Acq: 14 Dec 2021 11:20

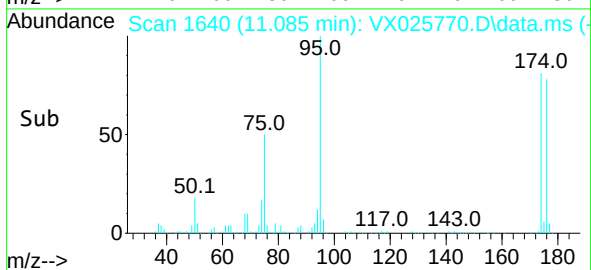
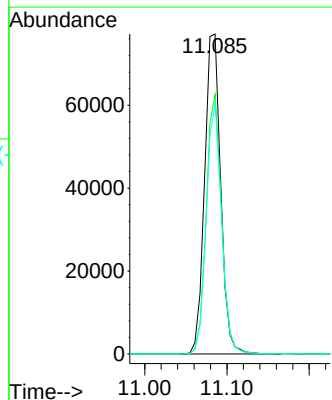
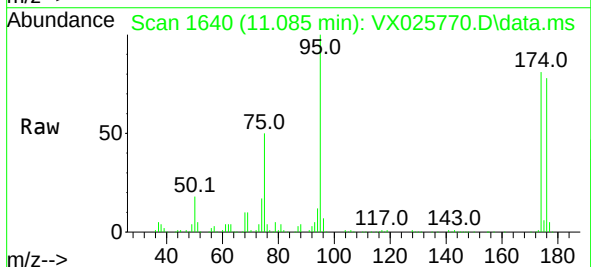
Instrument :
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VX1214MBL01

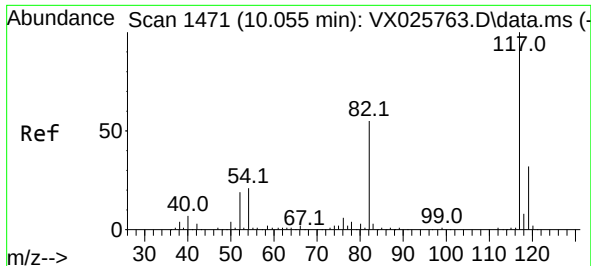
Tgt Ion: 98 Resp: 300990
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.331 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025770.D
Acq: 14 Dec 2021 11:20

Tgt Ion: 95 Resp: 104738
Ion Ratio Lower Upper
95 100
174 77.7 0.0 157.4
176 74.5 0.0 154.6

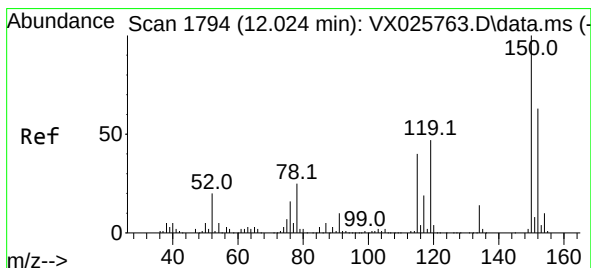
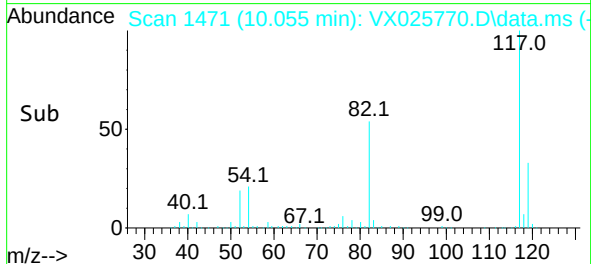
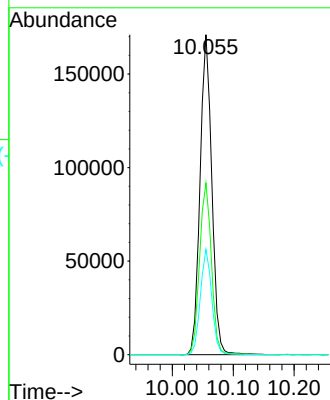
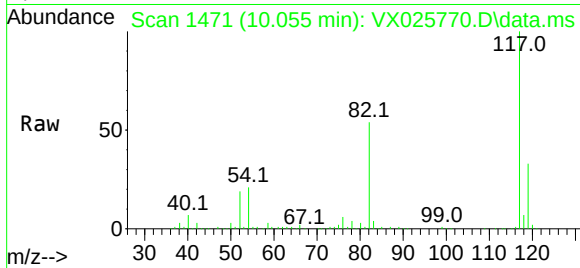




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025770.D
Acq: 14 Dec 2021 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

Tgt Ion:117 Resp: 229574
Ion Ratio Lower Upper
117 100
82 53.6 43.8 65.6
119 32.9 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: VX025770.D
Acq: 14 Dec 2021 11:20

Tgt Ion:152 Resp: 98709
Ion Ratio Lower Upper
152 100
115 58.7 41.3 123.9
150 155.8 0.0 351.8

