

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026458.D
 Acq On : 14 Jan 2022 17:24
 Operator : JC/MD
 Sample : VX0115WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBL01

Quant Time: Jan 17 00:40:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	120676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82041	48.667	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.391	113	64002	48.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	8.647	98	236277	49.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	89145	53.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.120%

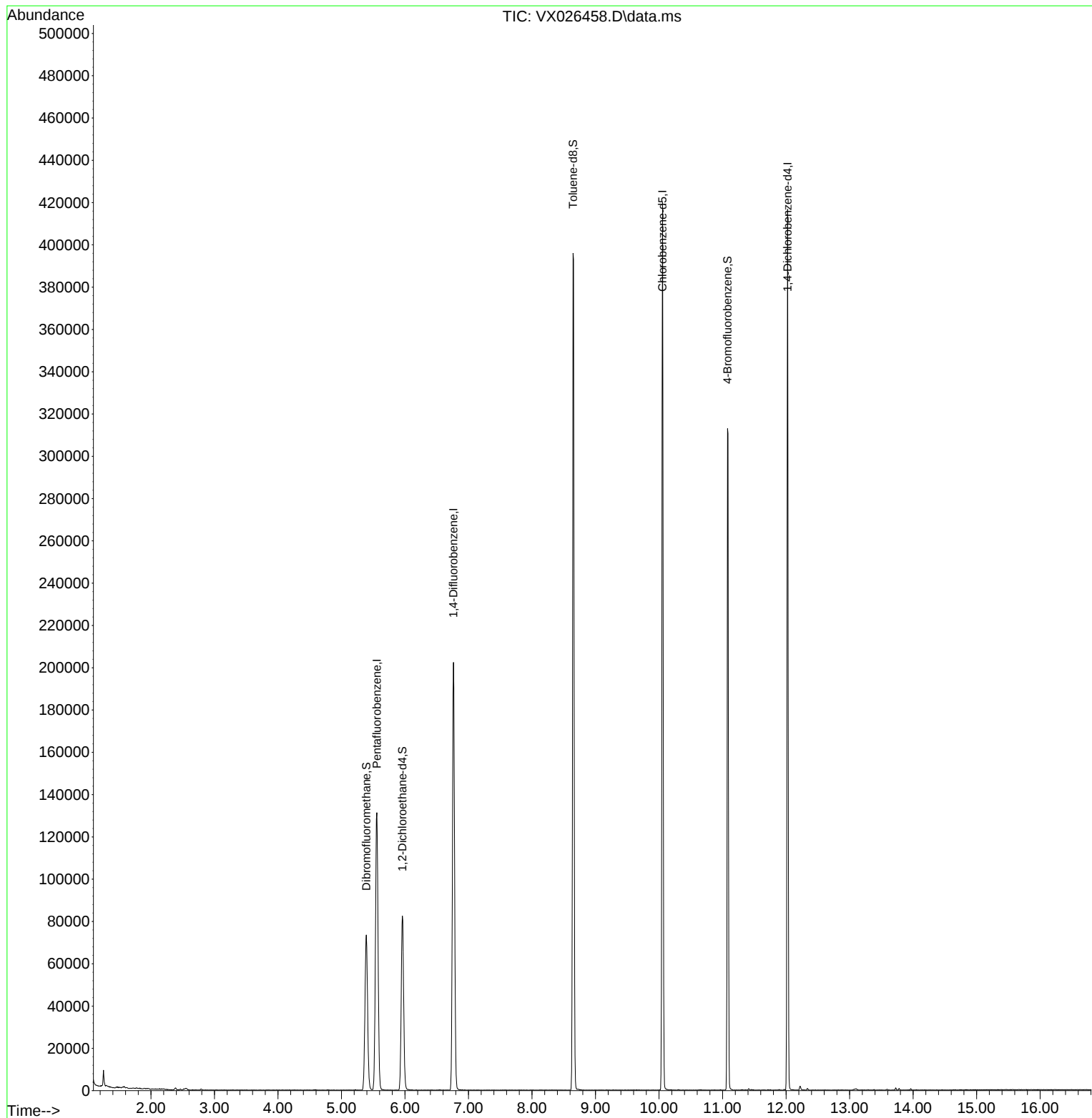
Target Compounds	Qvalue

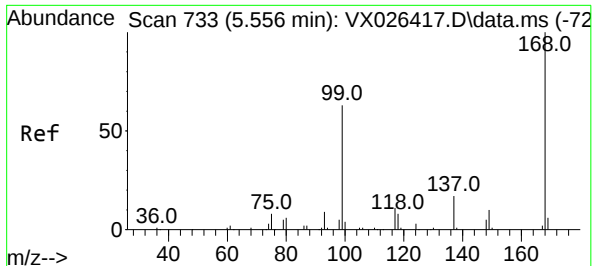
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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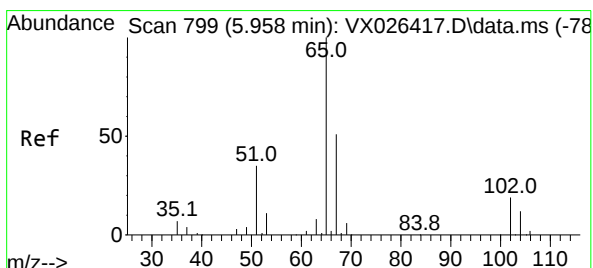
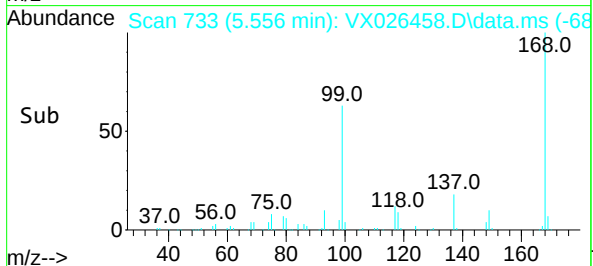
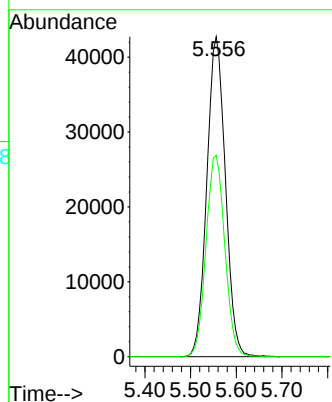
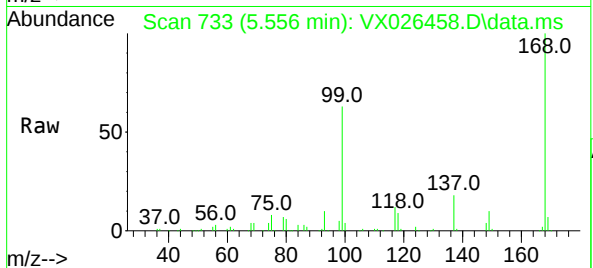




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

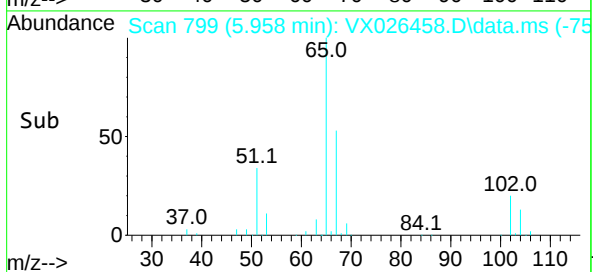
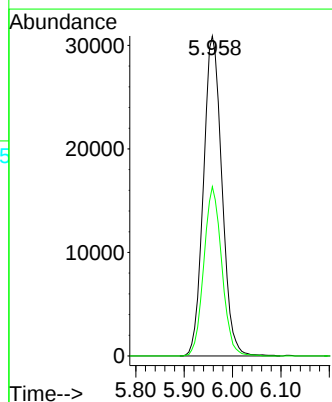
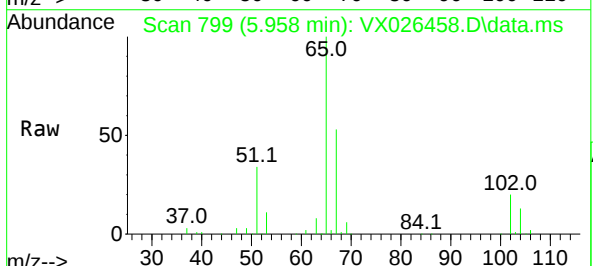
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

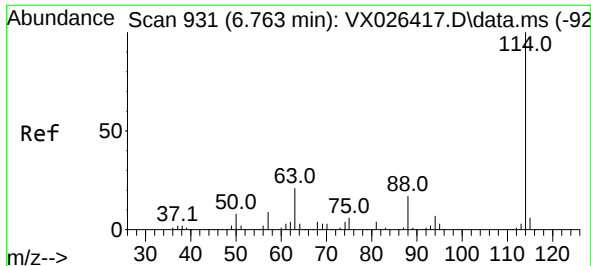
Tgt Ion:168 Resp: 120676
Ion Ratio Lower Upper
168 100
99 62.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.667 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Tgt Ion: 65 Resp: 82041
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

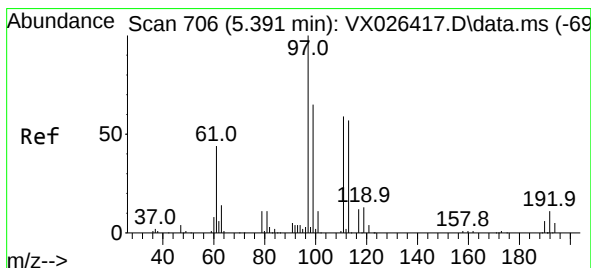
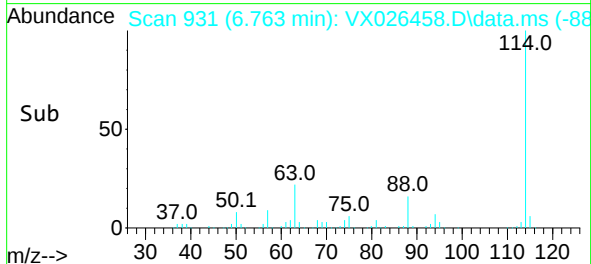
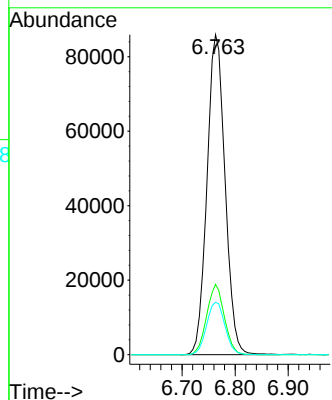
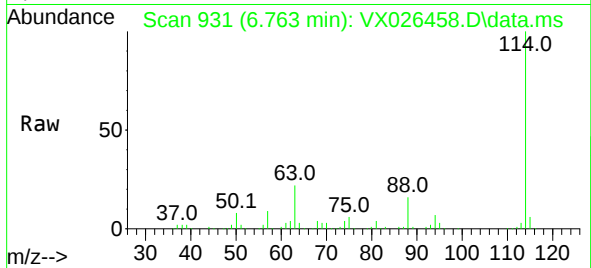




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

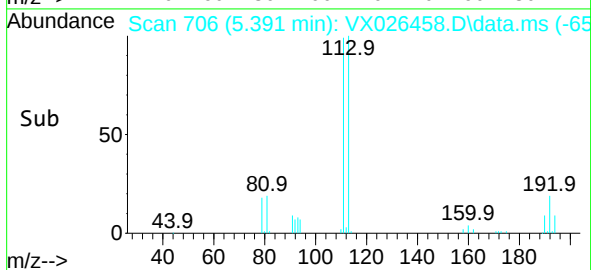
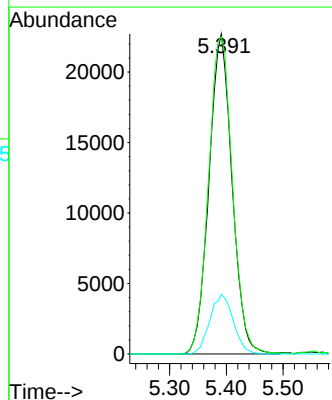
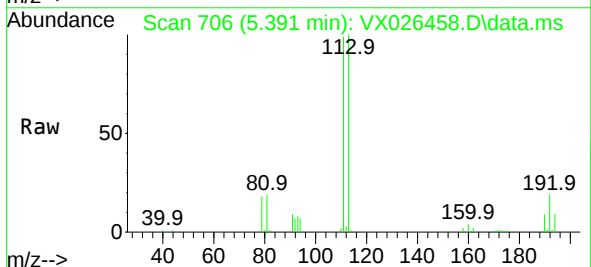
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

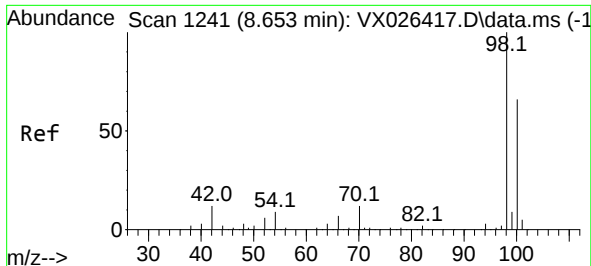
Tgt Ion:114 Resp: 203243
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.764 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Tgt Ion:113 Resp: 64002
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 18.9 15.0 22.4

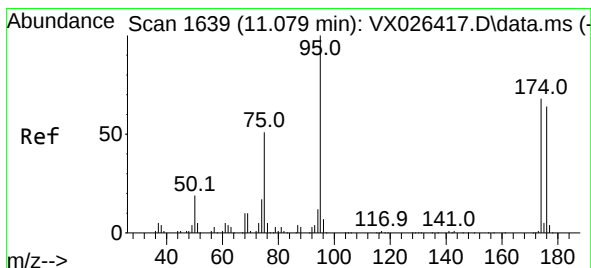
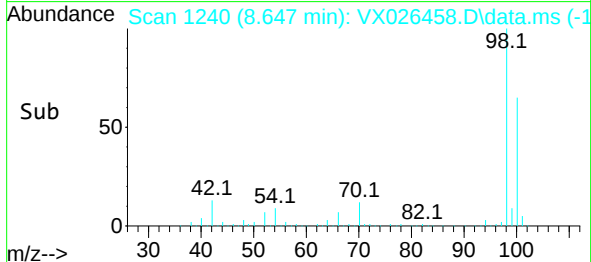
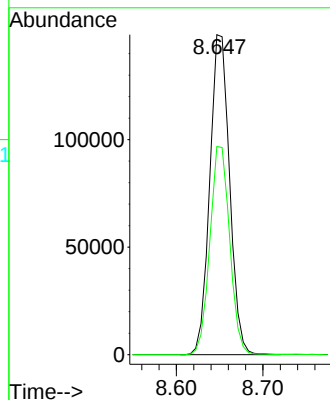
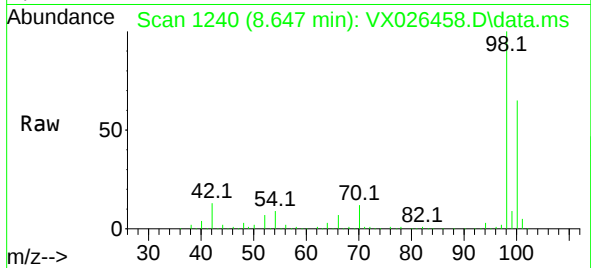




#50
Toluene-d8
Concen: 49.957 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

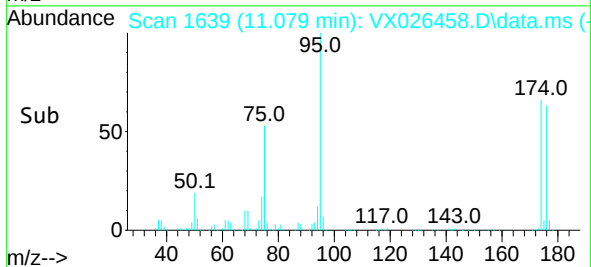
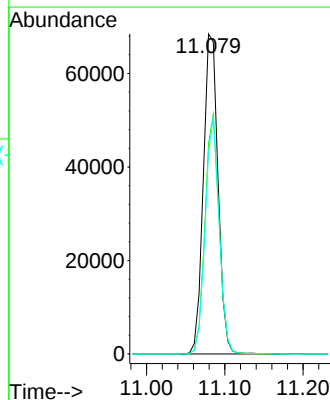
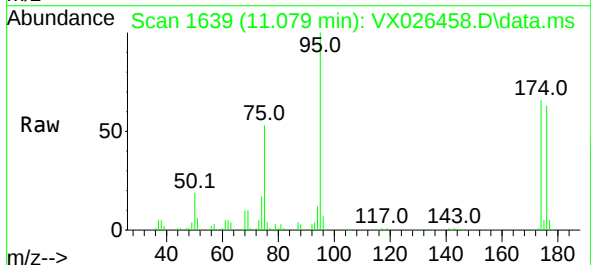
Instrument :
MSVOA_X
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VX0115WBL01

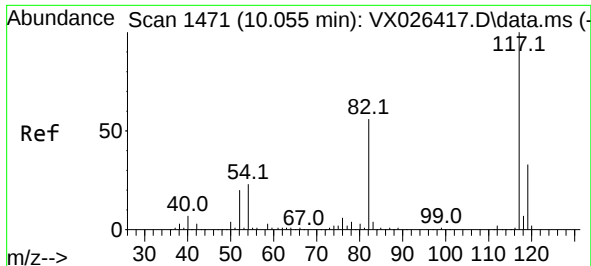
Tgt Ion: 98 Resp: 236277
Ion Ratio Lower Upper
98 100
100 65.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 53.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Tgt Ion: 95 Resp: 89145
Ion Ratio Lower Upper
95 100
174 72.0 0.0 148.6
176 70.1 0.0 141.4

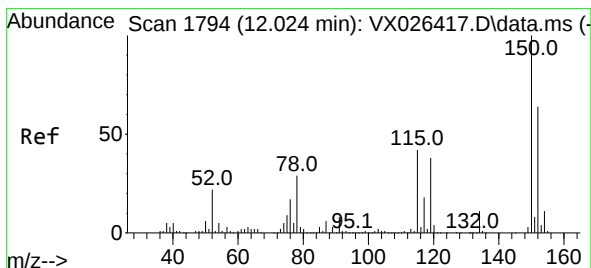
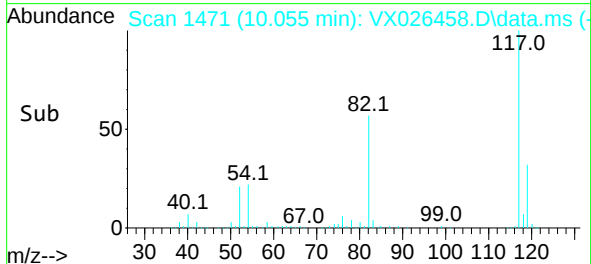
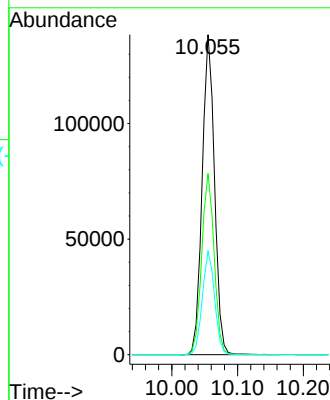
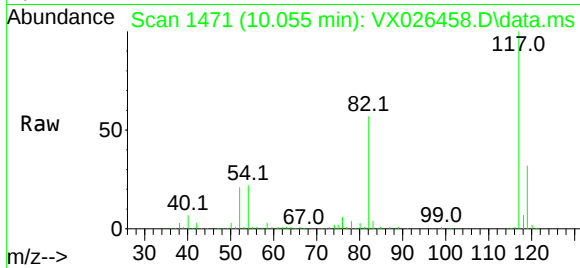




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

Tgt Ion:117 Resp: 180387
Ion Ratio Lower Upper
117 100
82 56.6 45.2 67.8
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Tgt Ion:152 Resp: 78502
Ion Ratio Lower Upper
152 100
115 61.9 44.2 132.6
150 157.6 0.0 348.2

