

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061722\
 Data File : VX029544.D
 Acq On : 17 Jun 2022 12:51
 Operator : JC/MD
 Sample : VX0617WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBL02

Quant Time: Jun 17 13:25:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	274842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	243384	58.471	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.940%	
35) Dibromofluoromethane	5.385	113	208978	53.011	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.020%	
50) Toluene-d8	8.647	98	784471	56.266	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 112.540%	
62) 4-Bromofluorobenzene	11.079	95	292280	53.569	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.140%	

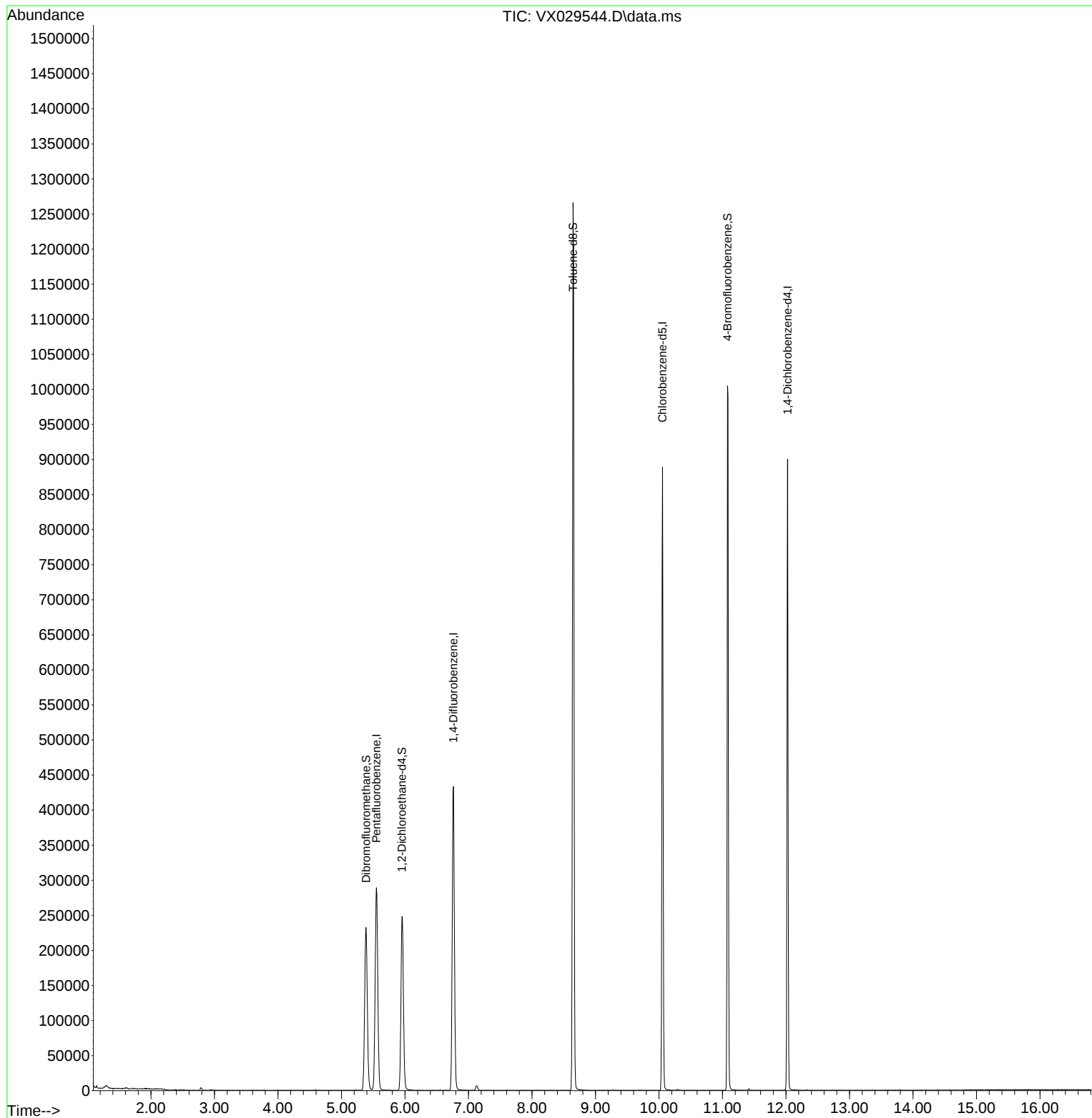
Target Compounds	Qvalue

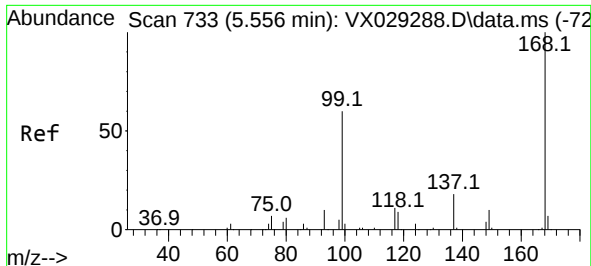
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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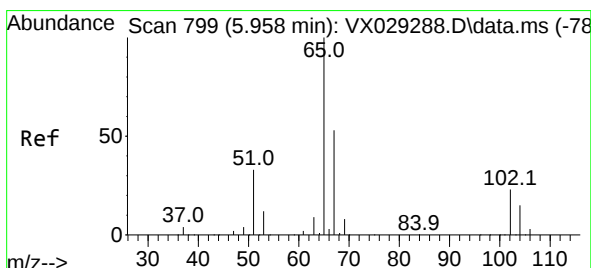
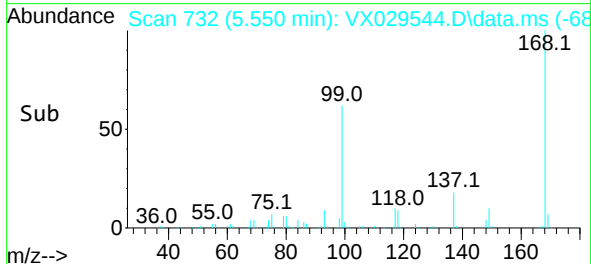
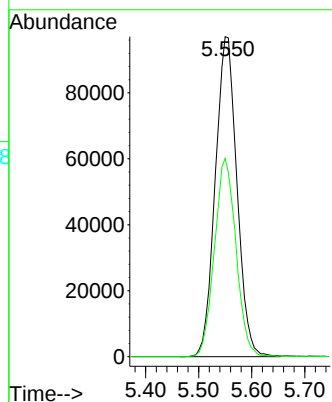
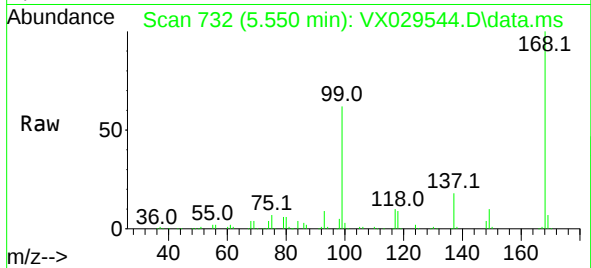




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029544.D
Acq: 17 Jun 2022 12:51

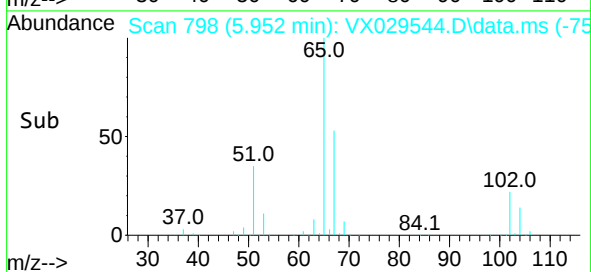
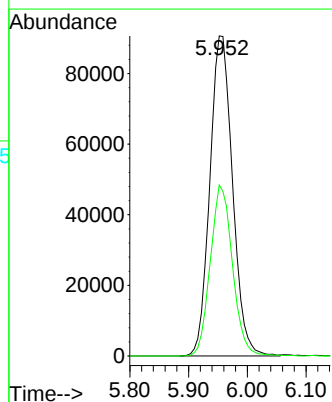
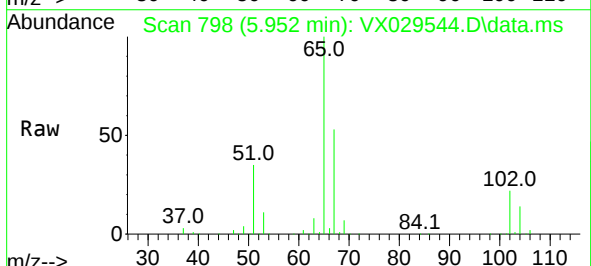
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL02

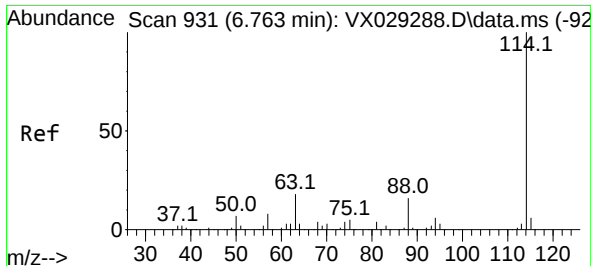
Tgt Ion:168 Resp: 274842
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 58.471 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX029544.D
Acq: 17 Jun 2022 12:51

Tgt Ion: 65 Resp: 243384
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

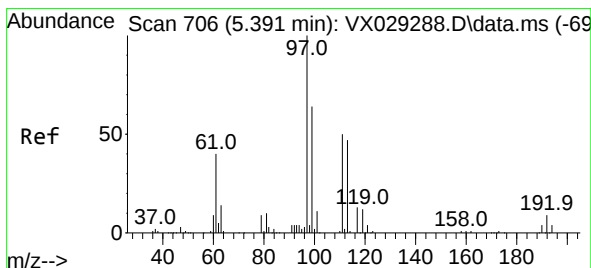
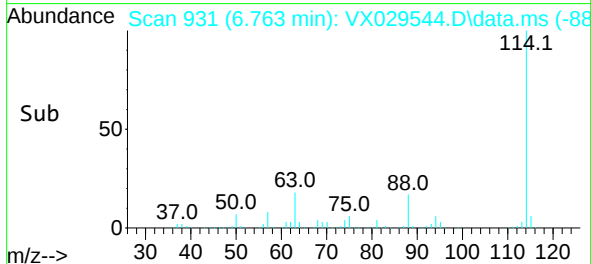
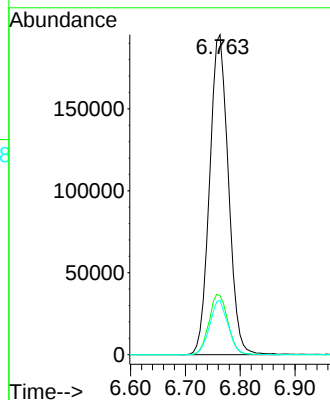
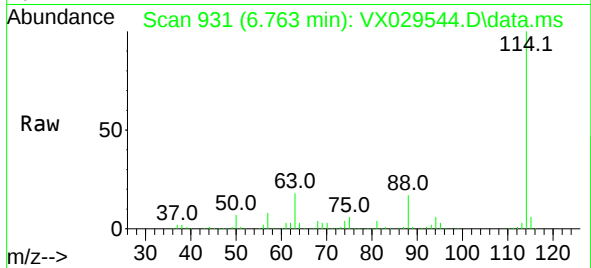




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029544.D
Acq: 17 Jun 2022 12:51

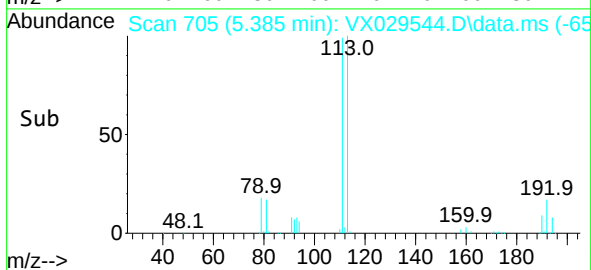
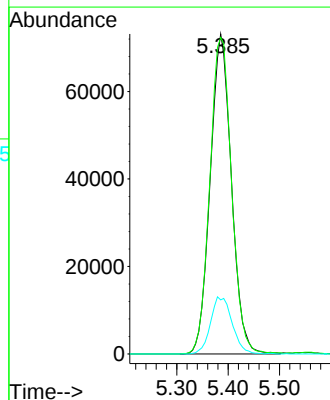
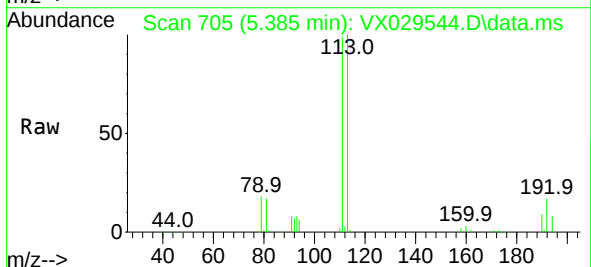
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL02

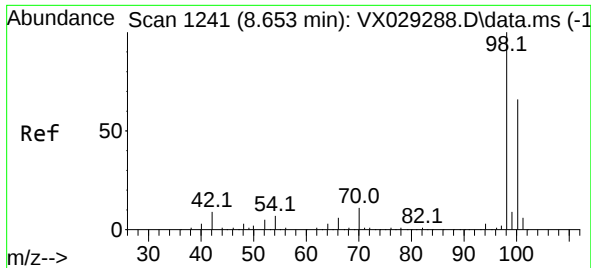
Tgt Ion:114 Resp: 463704
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.011 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029544.D
Acq: 17 Jun 2022 12:51

Tgt Ion:113 Resp: 208978
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 18.2 16.9 25.3

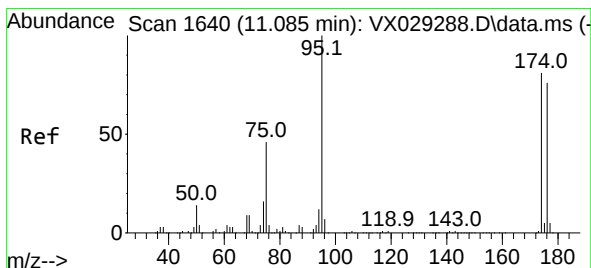
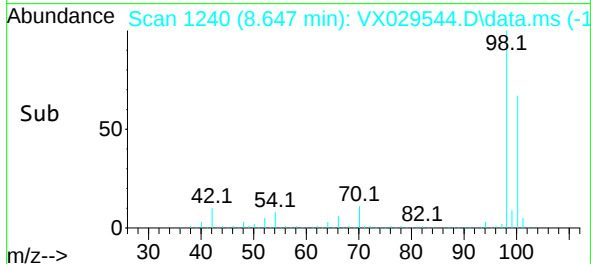
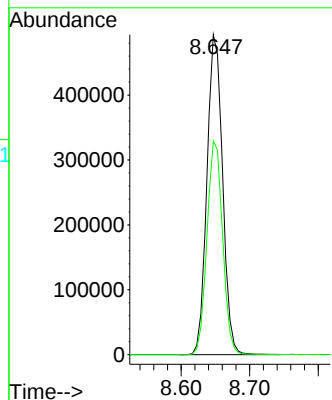
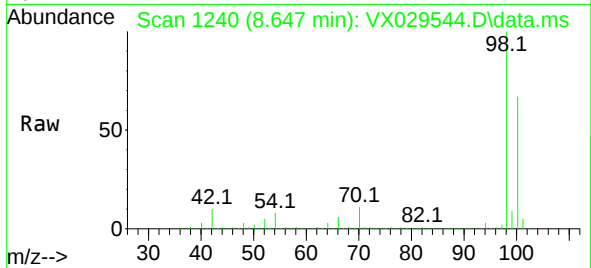




#50
Toluene-d8
Concen: 56.266 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029544.D
Acq: 17 Jun 2022 12:51

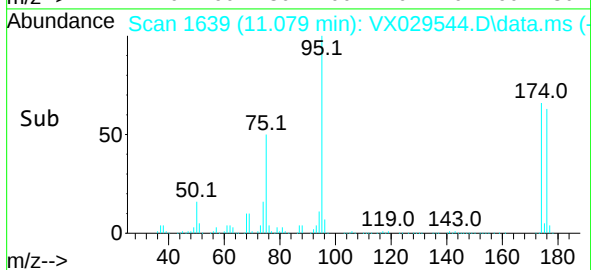
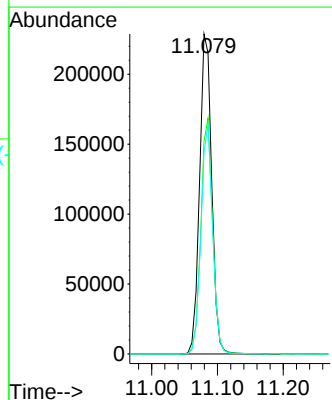
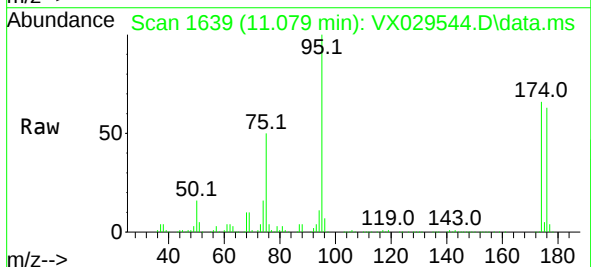
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL02

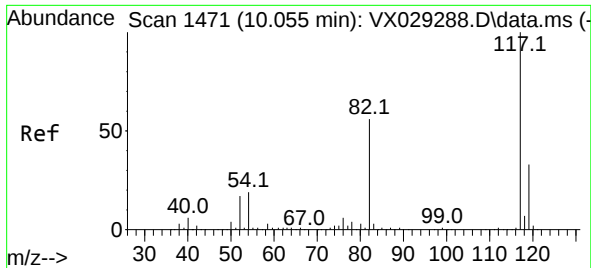
Tgt Ion: 98 Resp: 784471
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029544.D
Acq: 17 Jun 2022 12:51

Tgt Ion: 95 Resp: 292280
Ion Ratio Lower Upper
95 100
174 71.9 0.0 163.0
176 69.3 0.0 155.0

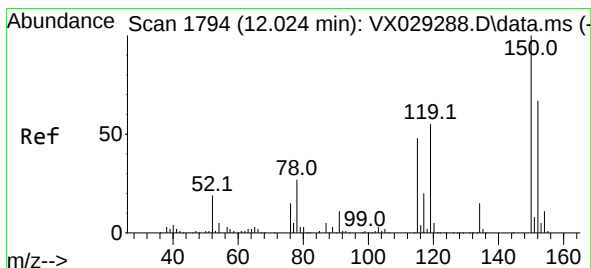
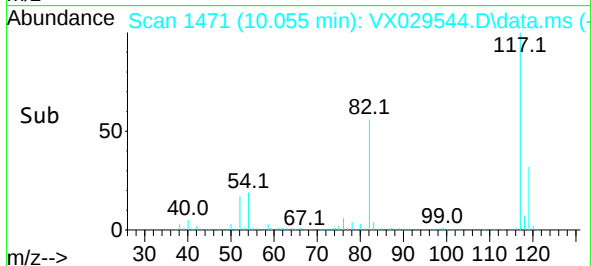
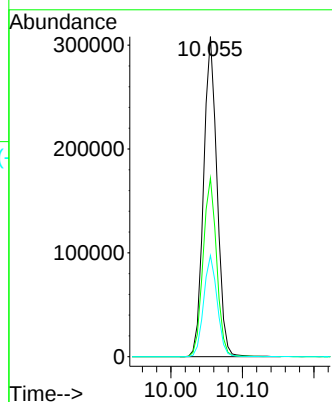
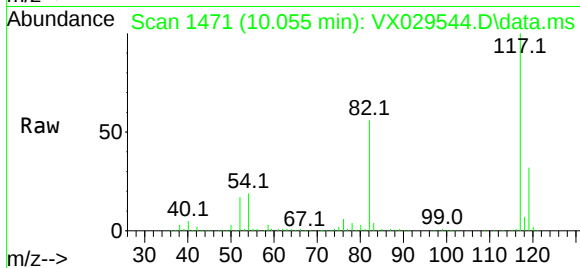




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029544.D
Acq: 17 Jun 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL02

Tgt Ion:117 Resp: 402935
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 31.6 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: VX029544.D
Acq: 17 Jun 2022 12:51

Tgt Ion:152 Resp: 181413
Ion Ratio Lower Upper
152 100
115 63.7 37.5 112.7
150 156.8 0.0 338.2

