

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028018.D
 Acq On : 08 Apr 2022 11:34
 Operator : JC/MD
 Sample : VX0408WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBL01

Quant Time: Apr 11 01:14:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83288	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	145008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69166	54.706	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.420%	
35) Dibromofluoromethane	5.379	113	50489	51.870	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.740%	
50) Toluene-d8	8.647	98	172318	49.616	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.240%	
62) 4-Bromofluorobenzene	11.079	95	69932	47.367	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.740%	

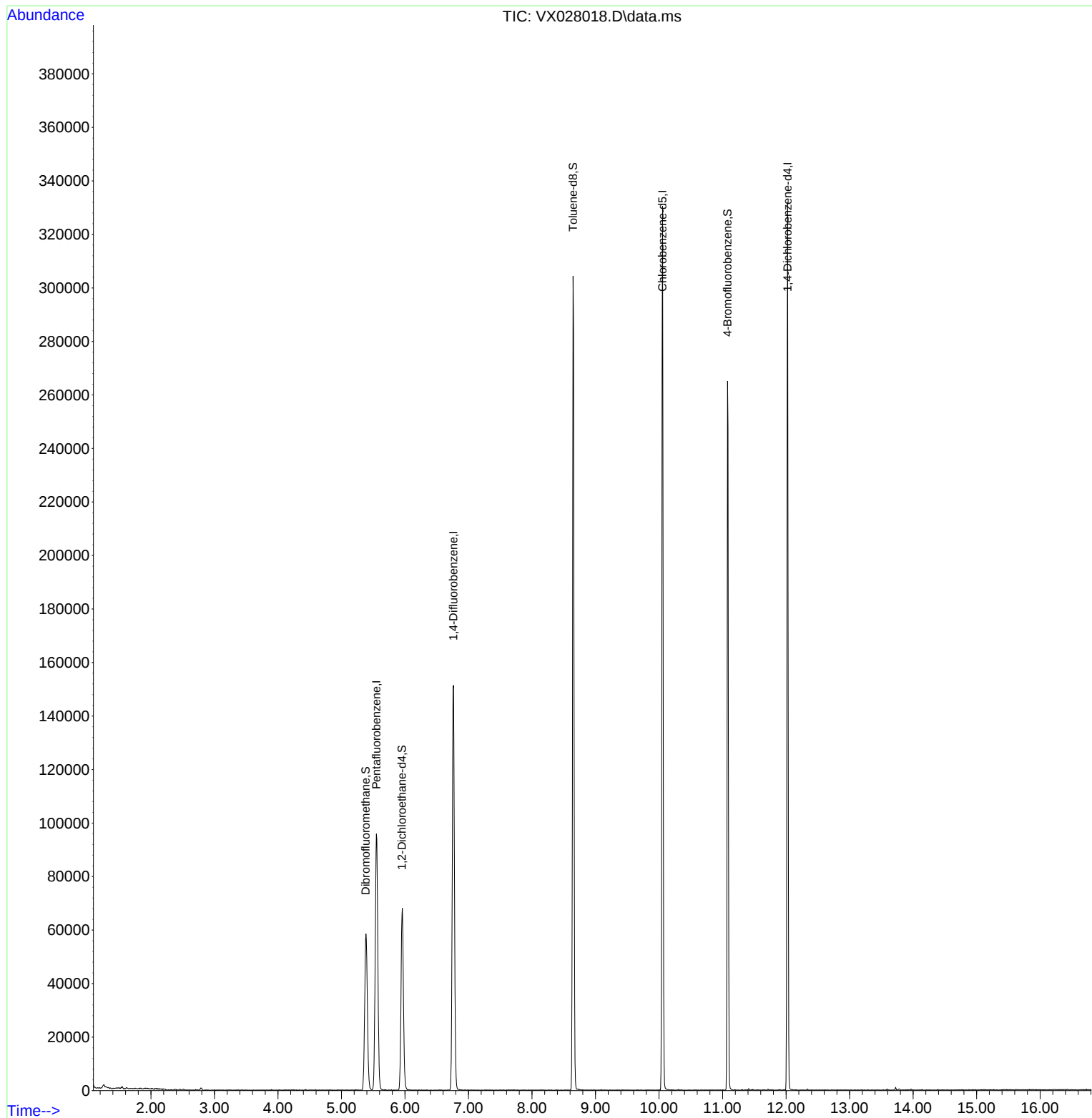
Target Compounds	Qvalue

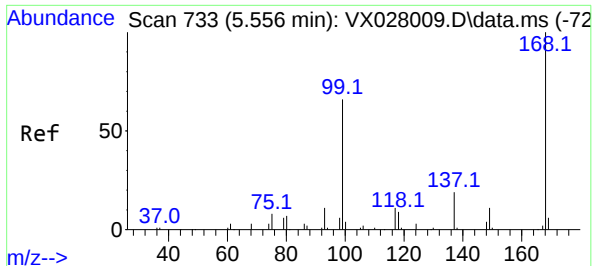
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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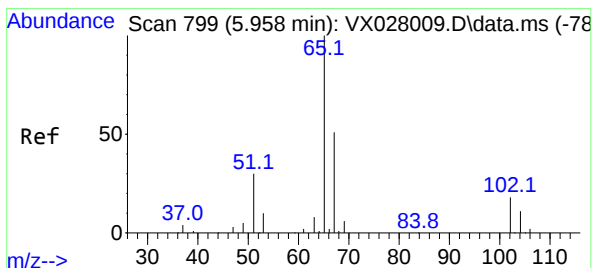
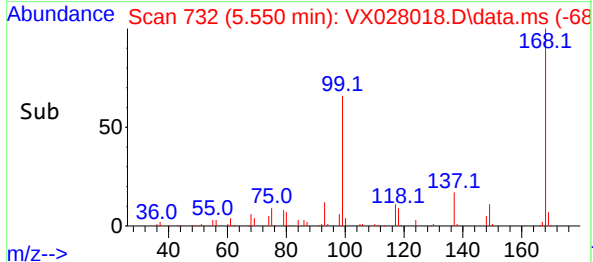
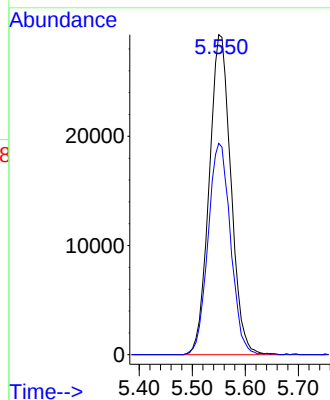
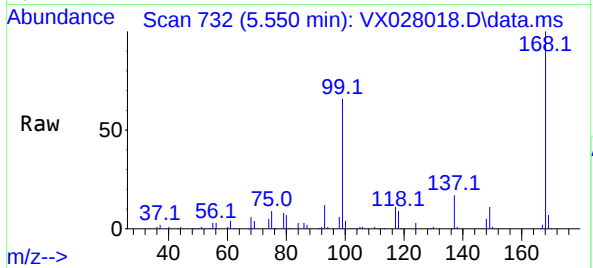




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028018.D
Acq: 08 Apr 2022 11:34

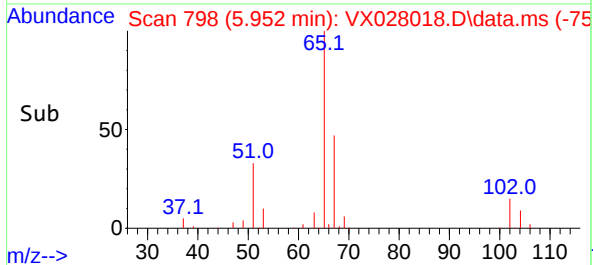
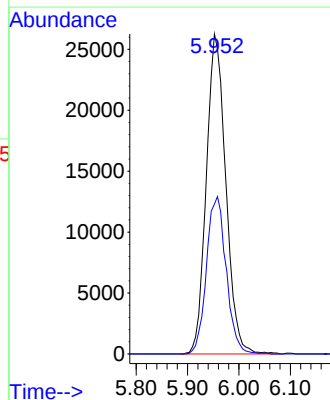
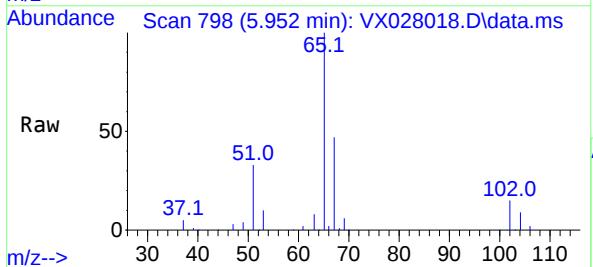
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

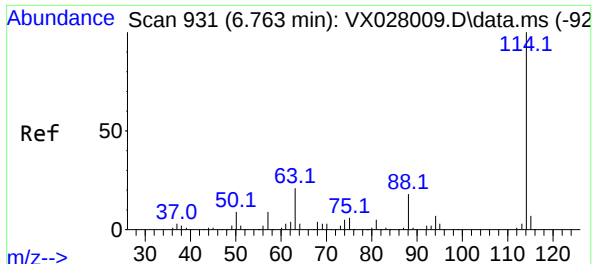
Tgt Ion:168 Resp: 83288
Ion Ratio Lower Upper
168 100
99 66.0 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 54.706 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX028018.D
Acq: 08 Apr 2022 11:34

Tgt Ion: 65 Resp: 69166
Ion Ratio Lower Upper
65 100
67 49.7 0.0 107.4

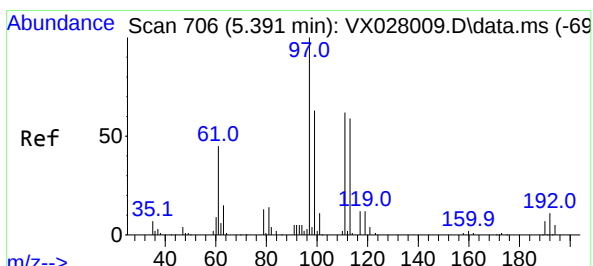
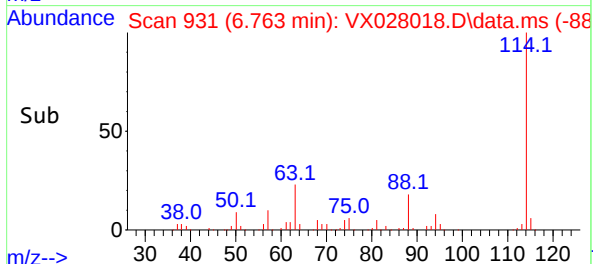
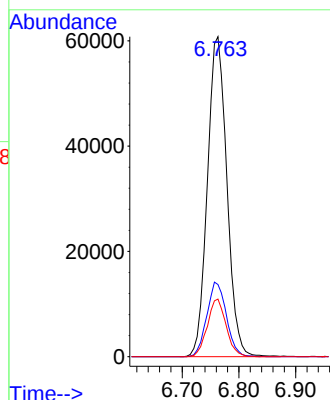
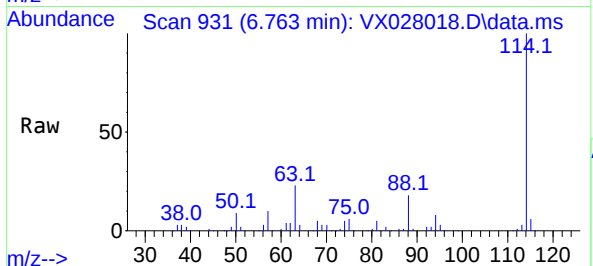




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028018.D
Acq: 08 Apr 2022 11:34

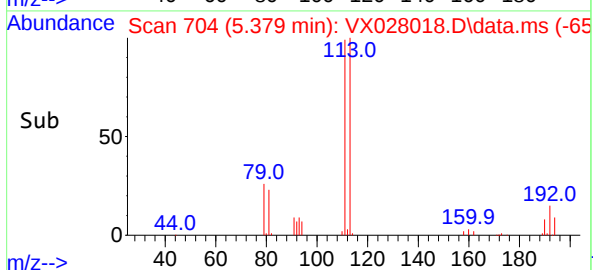
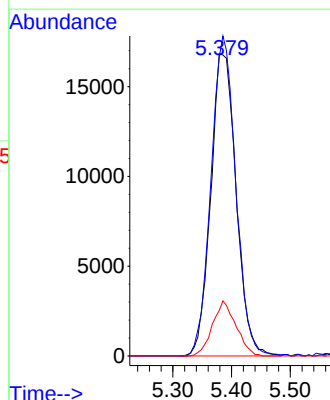
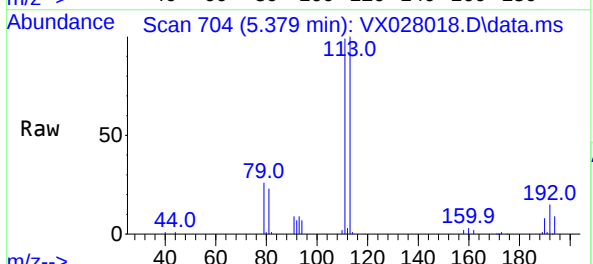
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

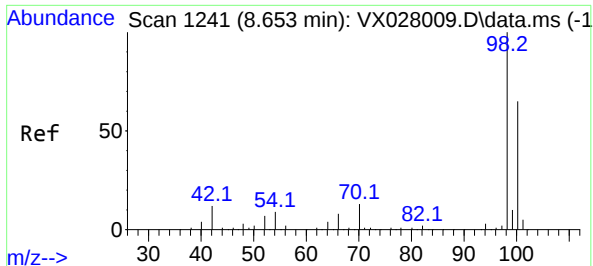
Tgt Ion:114 Resp: 145008
Ion Ratio Lower Upper
114 100
63 22.5 0.0 36.8
88 18.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.870 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX028018.D
Acq: 08 Apr 2022 11:34

Tgt Ion:113 Resp: 50489
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 16.9 16.9 25.3#

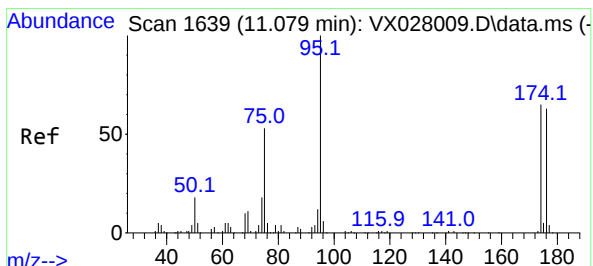
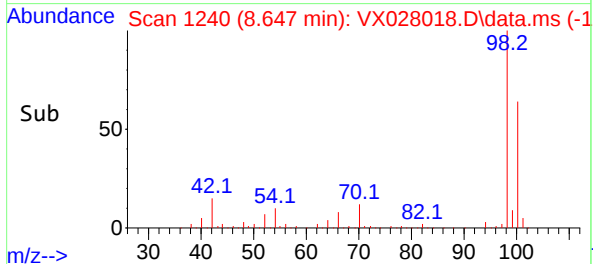
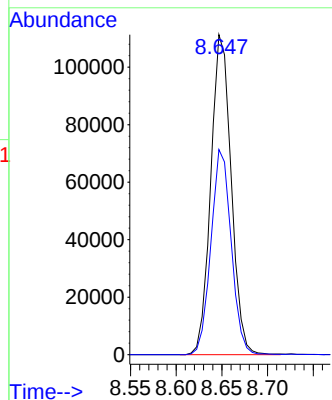
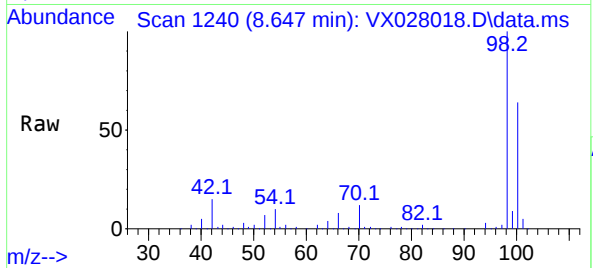




#50
Toluene-d8
Concen: 49.616 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028018.D
Acq: 08 Apr 2022 11:34

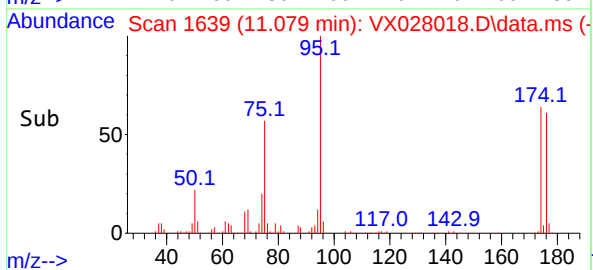
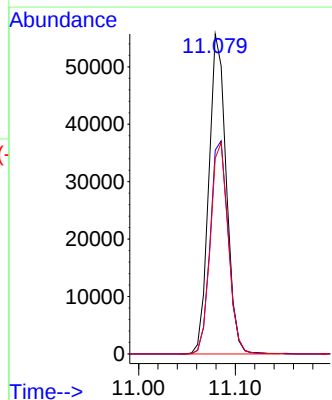
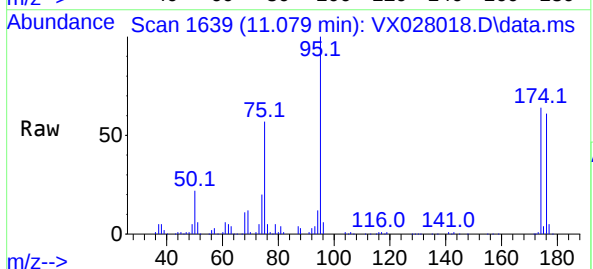
Instrument :
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VX0408WBL01

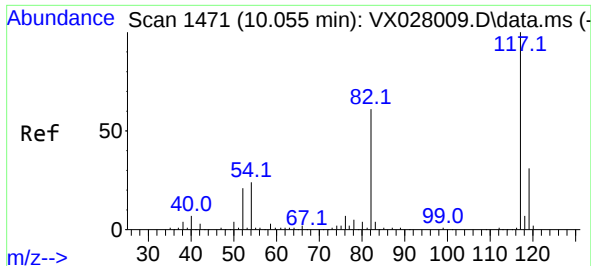
Tgt Ion: 98 Resp: 172318
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028018.D
Acq: 08 Apr 2022 11:34

Tgt Ion: 95 Resp: 69932
Ion Ratio Lower Upper
95 100
174 69.2 0.0 163.0
176 67.6 0.0 155.0

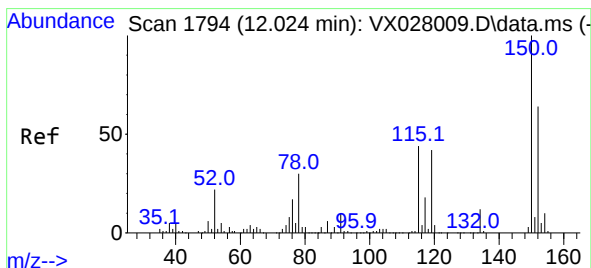
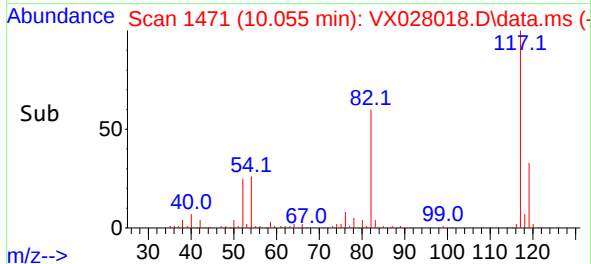
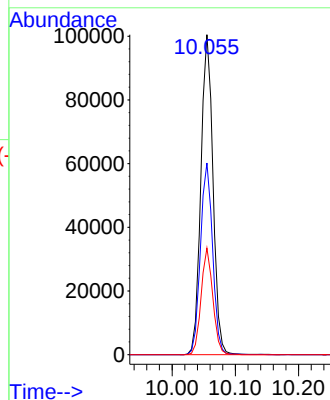
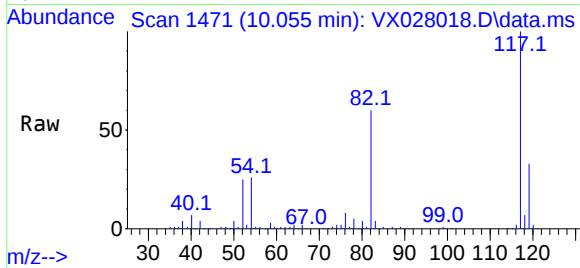




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028018.D
Acq: 08 Apr 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tgt Ion:117 Resp: 133995
Ion Ratio Lower Upper
117 100
82 59.9 41.8 62.8
119 33.3 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: VX028018.D
Acq: 08 Apr 2022 11:34

Tgt Ion:152 Resp: 59654
Ion Ratio Lower Upper
152 100
115 65.3 37.5 112.7
150 157.2 0.0 338.2

