

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029251.D
 Acq On : 06 Jun 2022 20:14
 Operator : JC/MD
 Sample : N3195-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jun 07 06:06:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	302981	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	565267	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	551760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209238	61.243	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 122.480%	
35) Dibromofluoromethane	5.391	113	188896	50.310	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.620%	
50) Toluene-d8	8.653	98	680054	49.522	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.040%	
62) 4-Bromofluorobenzene	11.085	95	275266	51.856	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.720%	

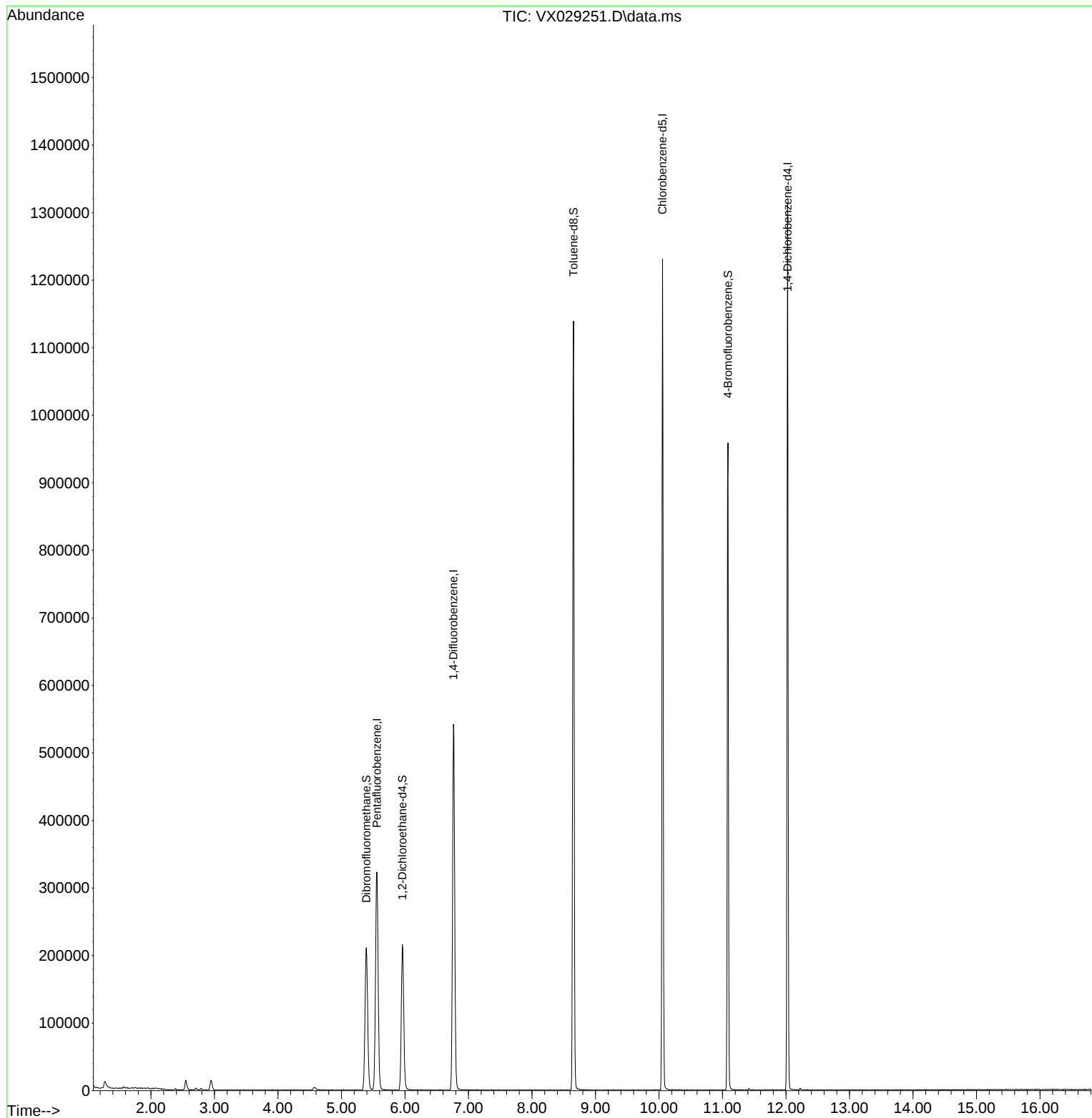
Target Compounds	Qvalue

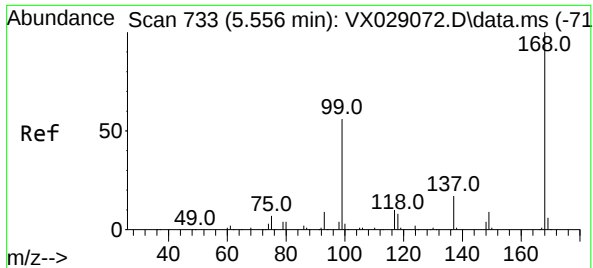
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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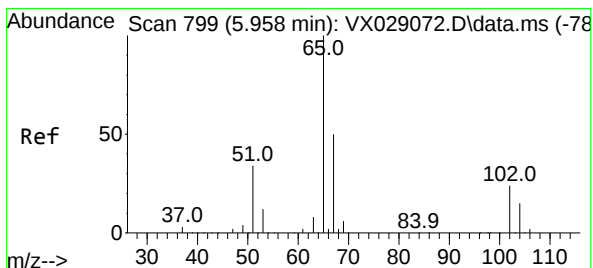
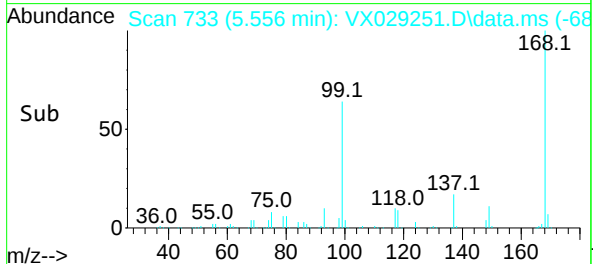
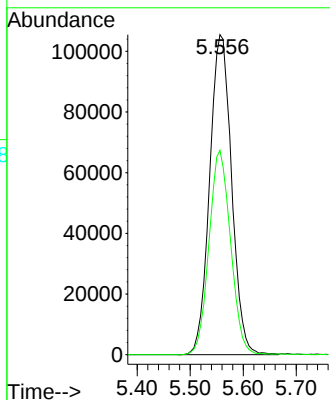
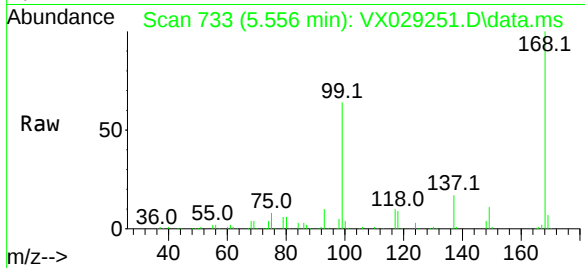




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX029251.D
Acq: 06 Jun 2022 20:14

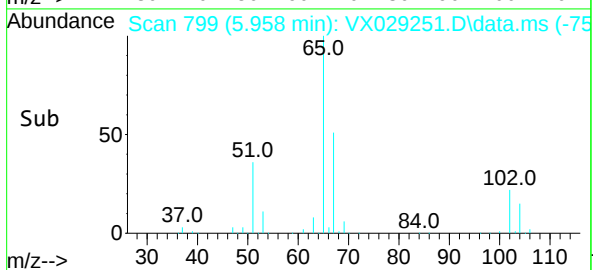
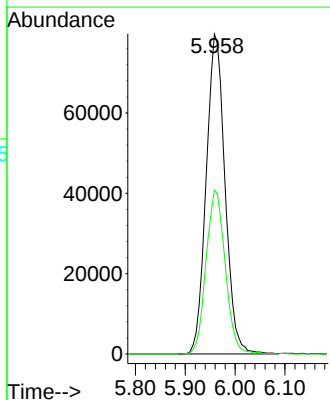
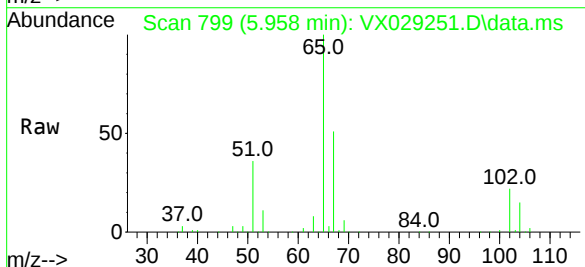
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

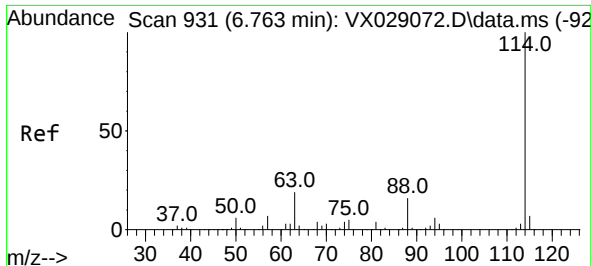
Tgt Ion:168 Resp: 302981
Ion Ratio Lower Upper
168 100
99 63.9 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 61.243 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029251.D
Acq: 06 Jun 2022 20:14

Tgt Ion: 65 Resp: 209238
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

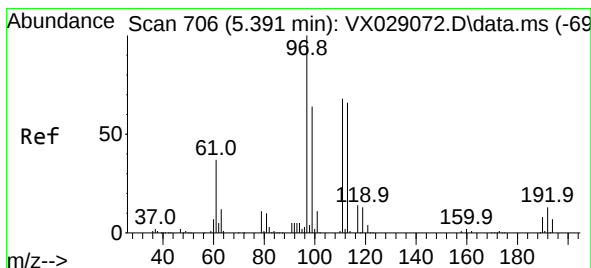
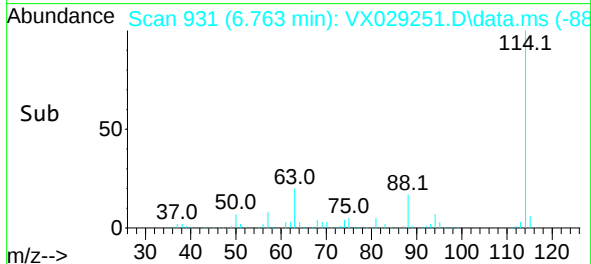
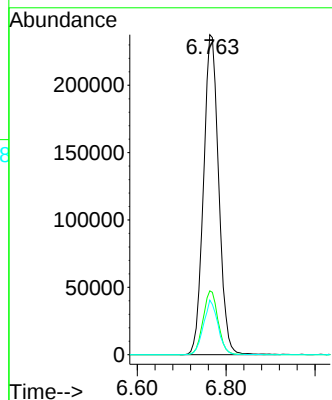
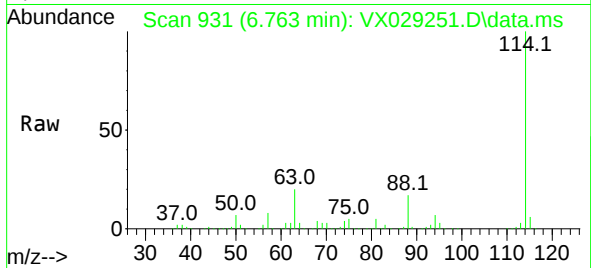




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029251.D
Acq: 06 Jun 2022 20:14

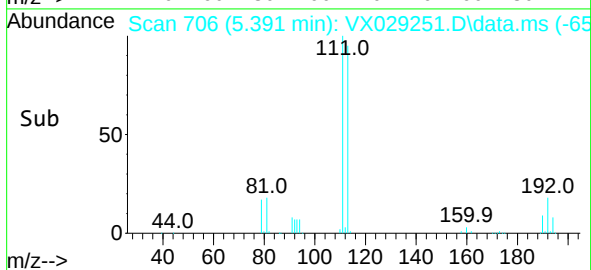
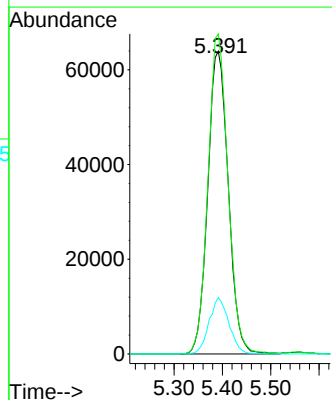
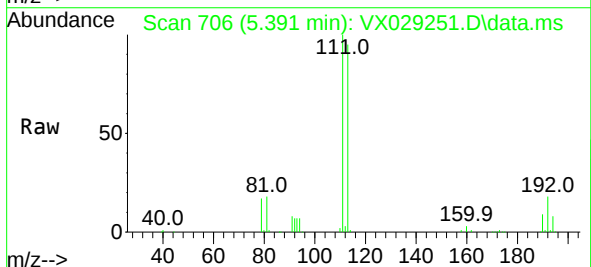
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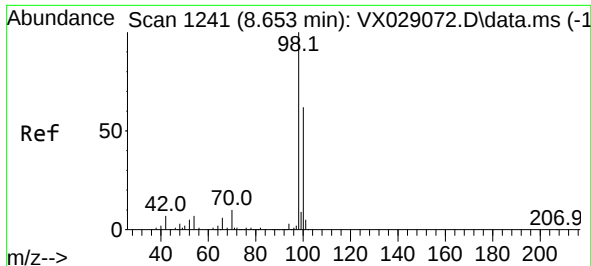
Tgt Ion:114 Resp: 565267
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.310 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029251.D
Acq: 06 Jun 2022 20:14

Tgt Ion:113 Resp: 188896
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.0 16.9 25.3

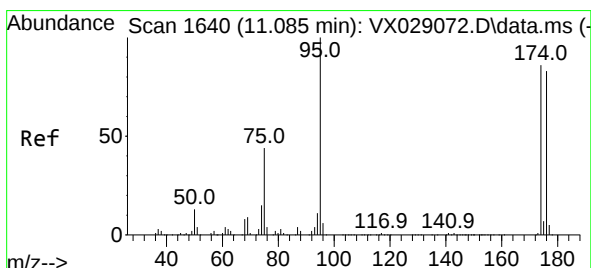
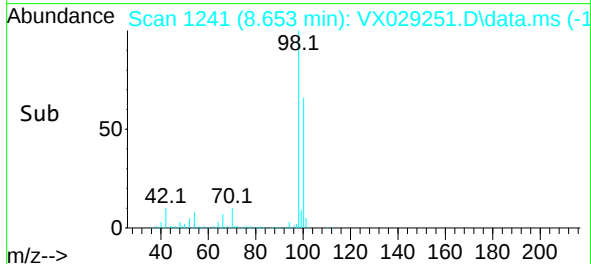
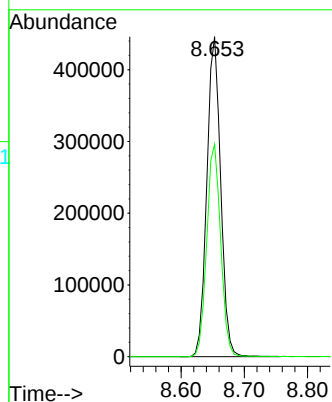
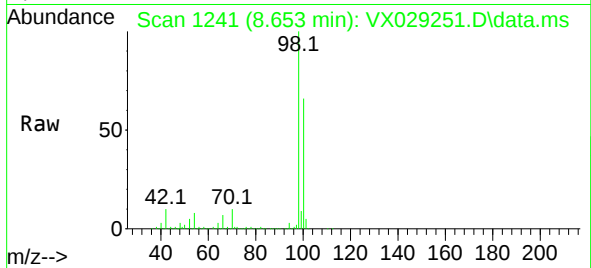




#50
Toluene-d8
Concen: 49.522 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029251.D
Acq: 06 Jun 2022 20:14

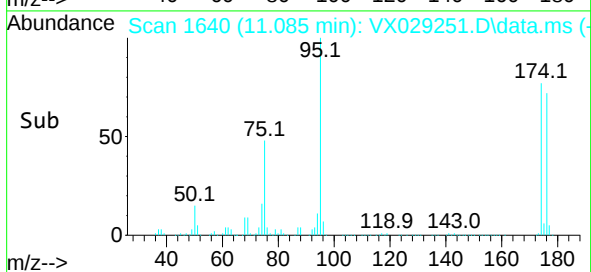
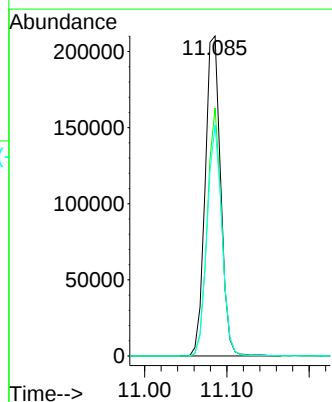
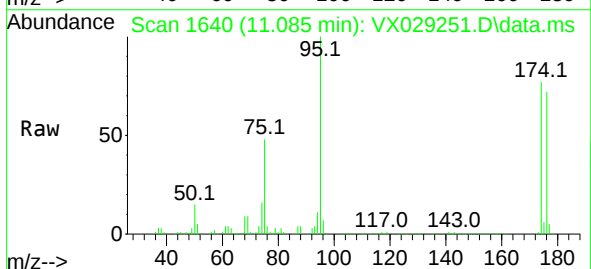
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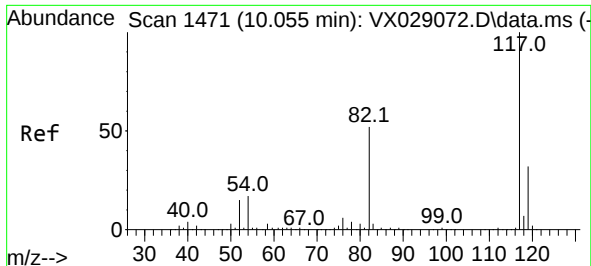
Tgt Ion: 98 Resp: 680054
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.856 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029251.D
Acq: 06 Jun 2022 20:14

Tgt Ion: 95 Resp: 275266
Ion Ratio Lower Upper
95 100
174 71.7 0.0 163.0
176 69.0 0.0 155.0

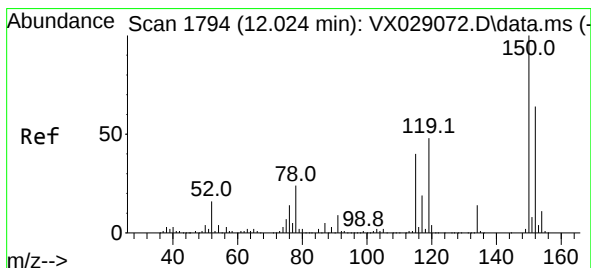
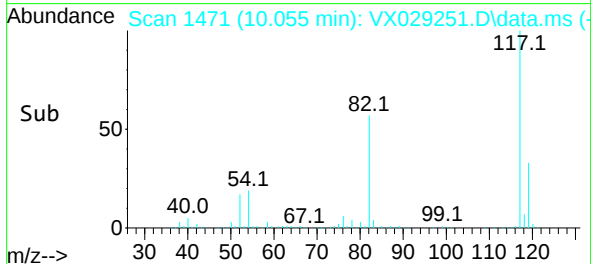
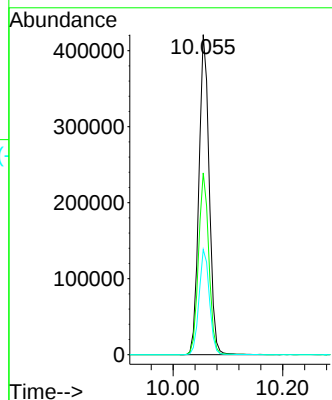
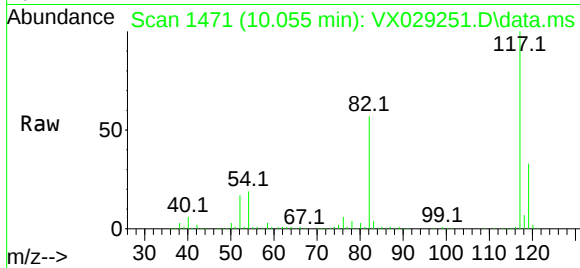




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029251.D
Acq: 06 Jun 2022 20:14

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 551760
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 32.9 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: VX029251.D
Acq: 06 Jun 2022 20:14

Tgt Ion:152 Resp: 259985
Ion Ratio Lower Upper
152 100
115 63.1 37.5 112.7
150 156.4 0.0 338.2

