

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032232.D
 Acq On : 20 Oct 2022 01:28
 Operator : JC/MD
 Sample : N5166-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5388-1

Quant Time: Oct 20 05:24:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	140472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97811	53.525	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.040%	
35) Dibromofluoromethane	5.385	113	74839	48.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.440%	
50) Toluene-d8	8.647	98	276515	49.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	11.079	95	98750	48.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.540%	

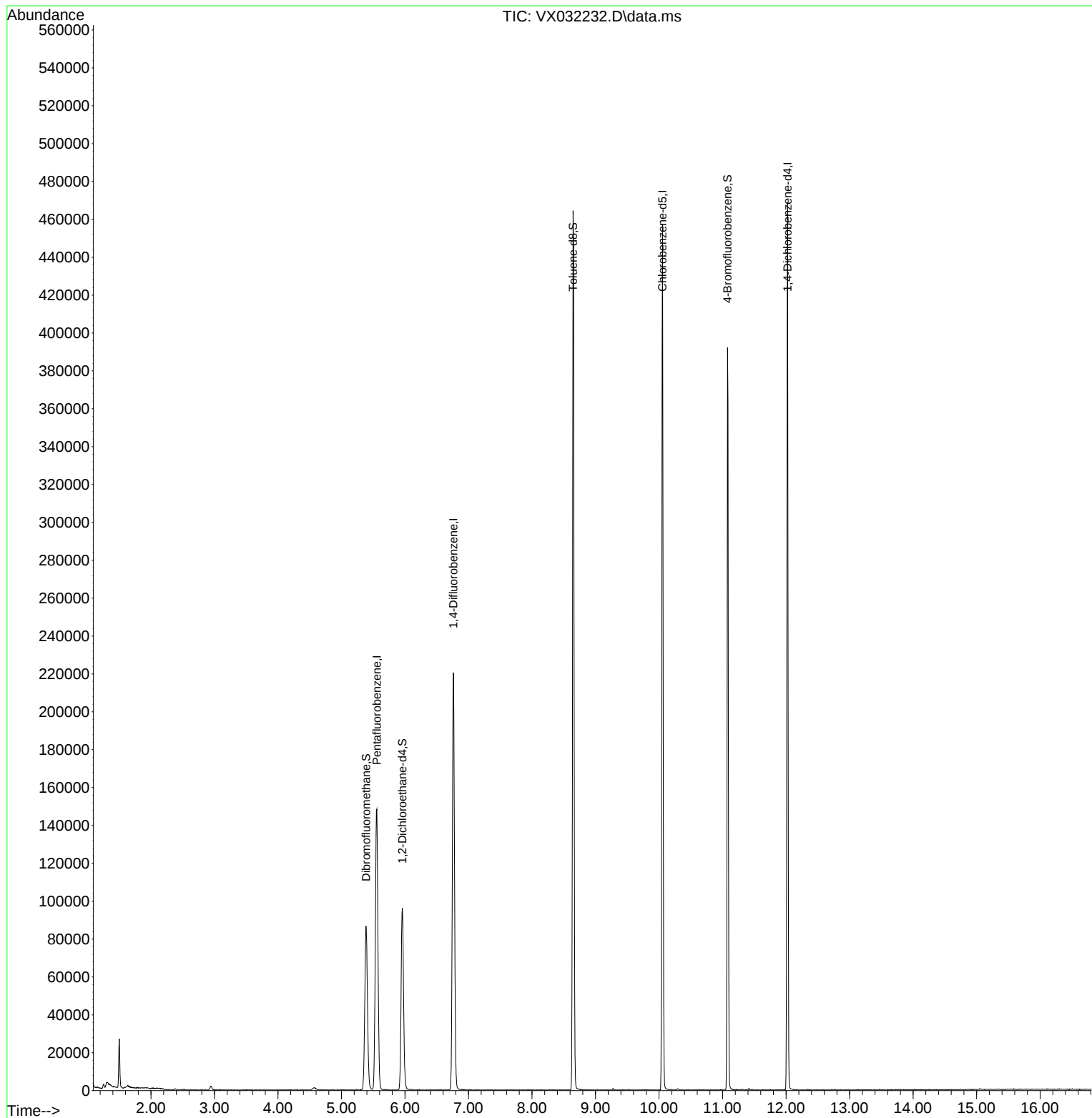
Target Compounds	Qvalue

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

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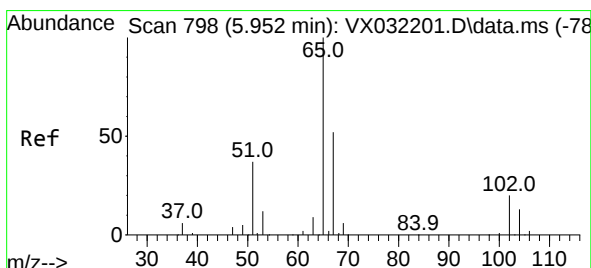
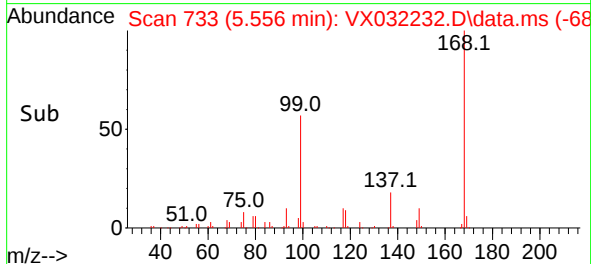
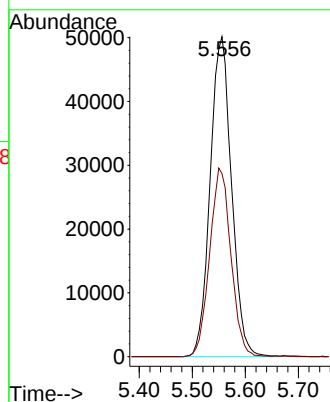
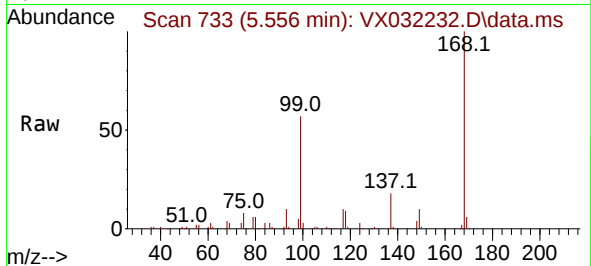




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032232.D
Acq: 20 Oct 2022 01:28

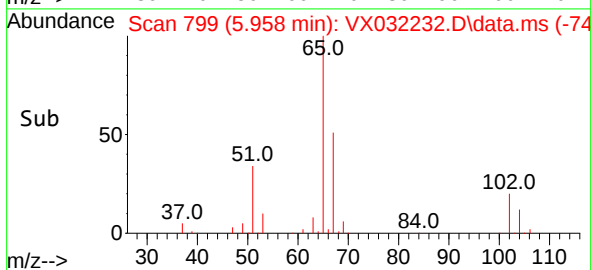
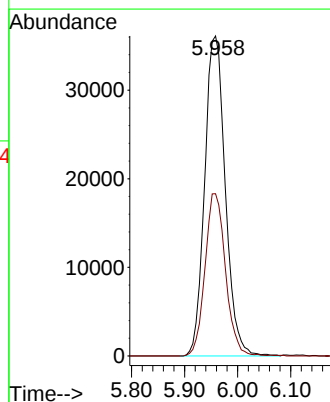
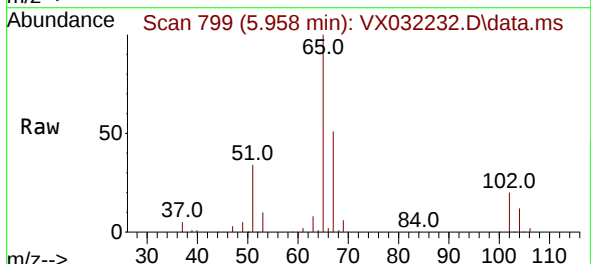
Instrument :
MSVOA_X
ClientSampleId :
5388-1

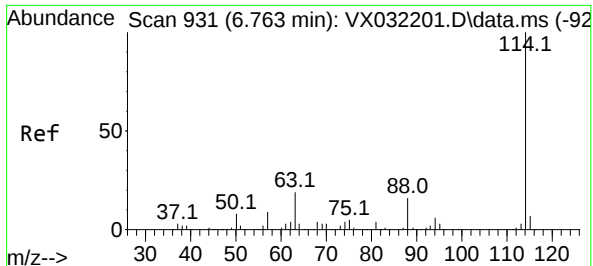
Tgt Ion:168 Resp: 140472
Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 53.525 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032232.D
Acq: 20 Oct 2022 01:28

Tgt Ion: 65 Resp: 97811
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.6

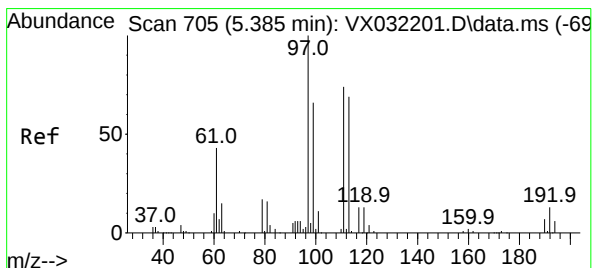
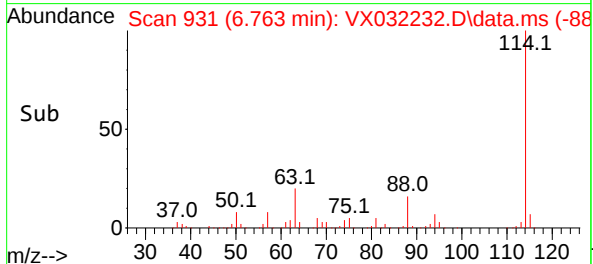
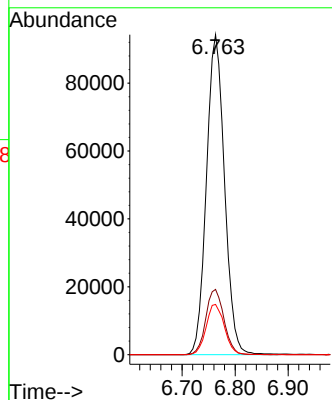
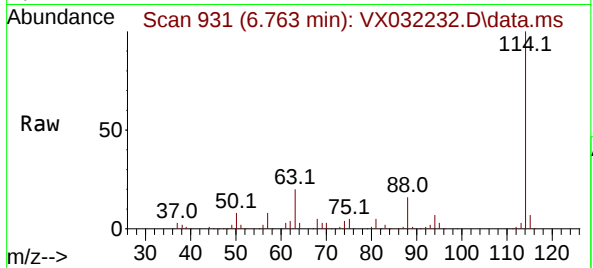




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032232.D
Acq: 20 Oct 2022 01:28

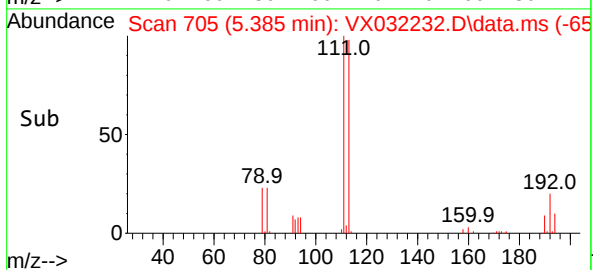
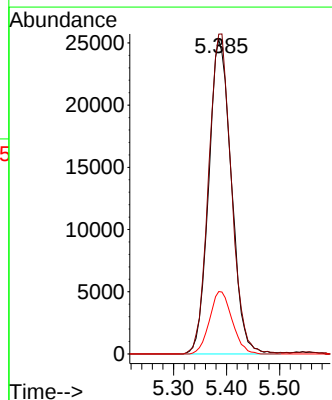
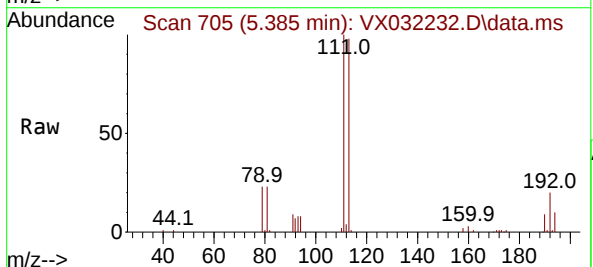
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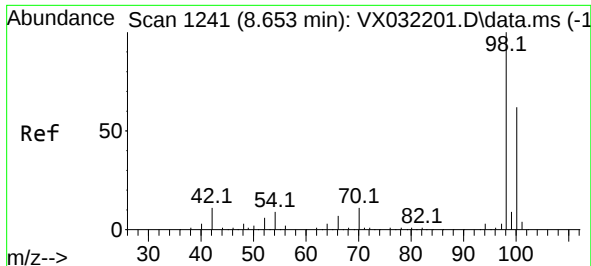
Tgt Ion:114 Resp: 223025
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.222 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032232.D
Acq: 20 Oct 2022 01:28

Tgt Ion:113 Resp: 74839
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.8 15.5 23.3

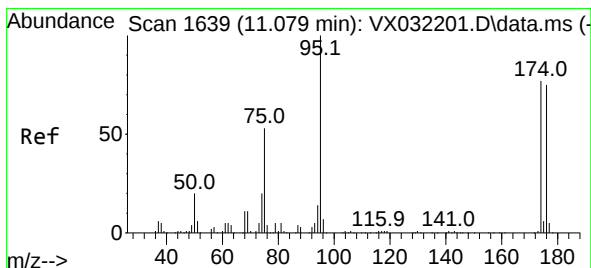
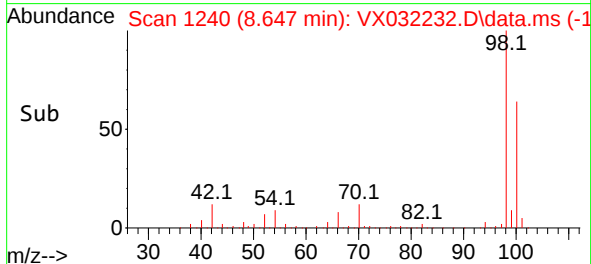
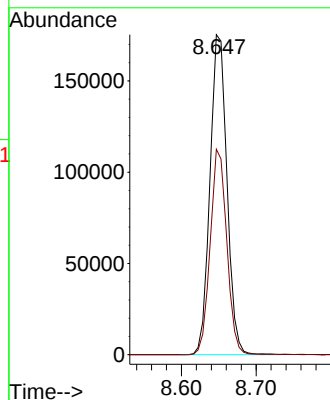
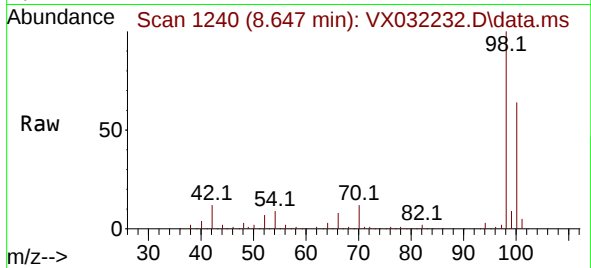




#50
Toluene-d8
Concen: 49.496 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032232.D
Acq: 20 Oct 2022 01:28

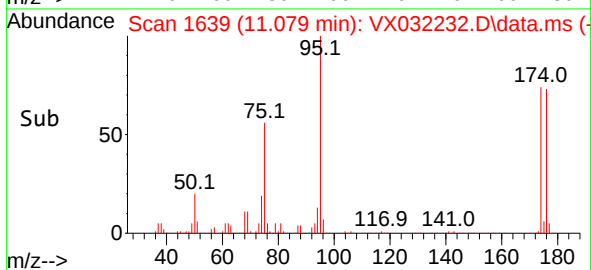
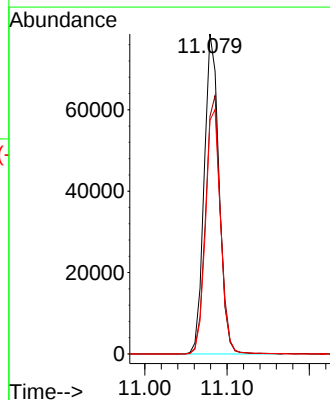
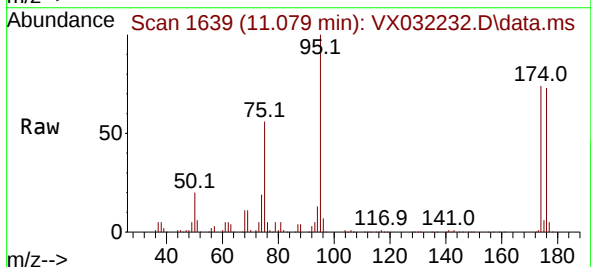
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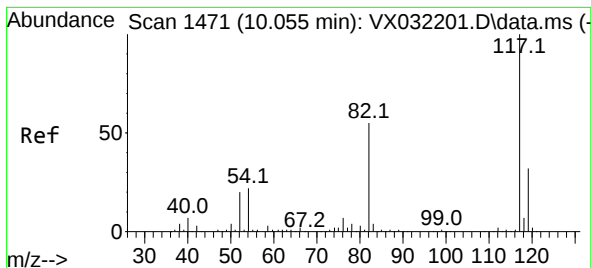
Tgt Ion: 98 Resp: 276515
Ion Ratio Lower Upper
98 100
100 62.8 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 48.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032232.D
Acq: 20 Oct 2022 01:28

Tgt Ion: 95 Resp: 98750
Ion Ratio Lower Upper
95 100
174 80.7 0.0 166.8
176 77.5 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032232.D

Acq: 20 Oct 2022 01:28

Instrument :

MSVOA_X

ClientSampleId :

5388-1

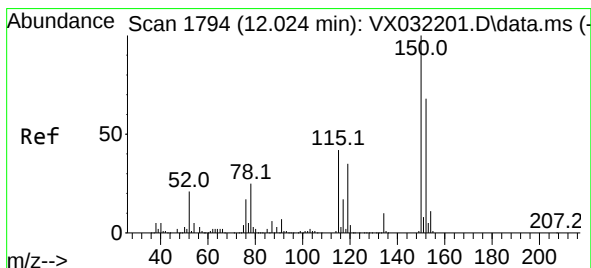
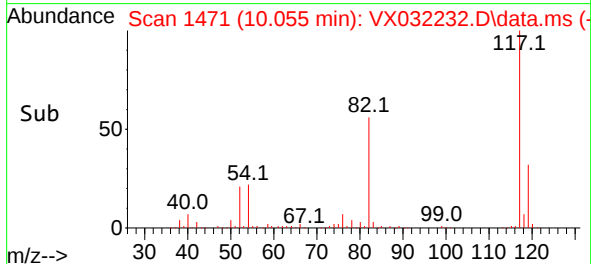
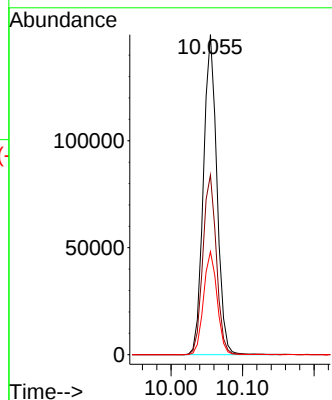
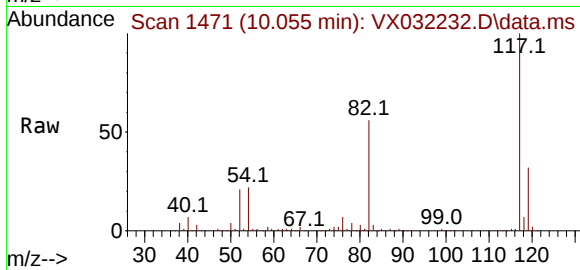
Tgt Ion:117 Resp: 196265

Ion Ratio Lower Upper

117 100

82 56.2 44.2 66.4

119 32.2 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032232.D

Acq: 20 Oct 2022 01:28

Tgt Ion:152 Resp: 92972

Ion Ratio Lower Upper

152 100

115 60.6 43.1 129.4

150 156.4 0.0 348.6

