

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032259.D
 Acq On : 20 Oct 2022 13:47
 Operator : JC/MD
 Sample : N5146-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Oct 21 01:24:03 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	154696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89321	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96874	48.138	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.280%
35) Dibromofluoromethane	5.391	113	74784	45.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.440%
50) Toluene-d8	8.647	98	283298	47.584	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.160%
62) 4-Bromofluorobenzene	11.079	95	98869	45.350	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.700%

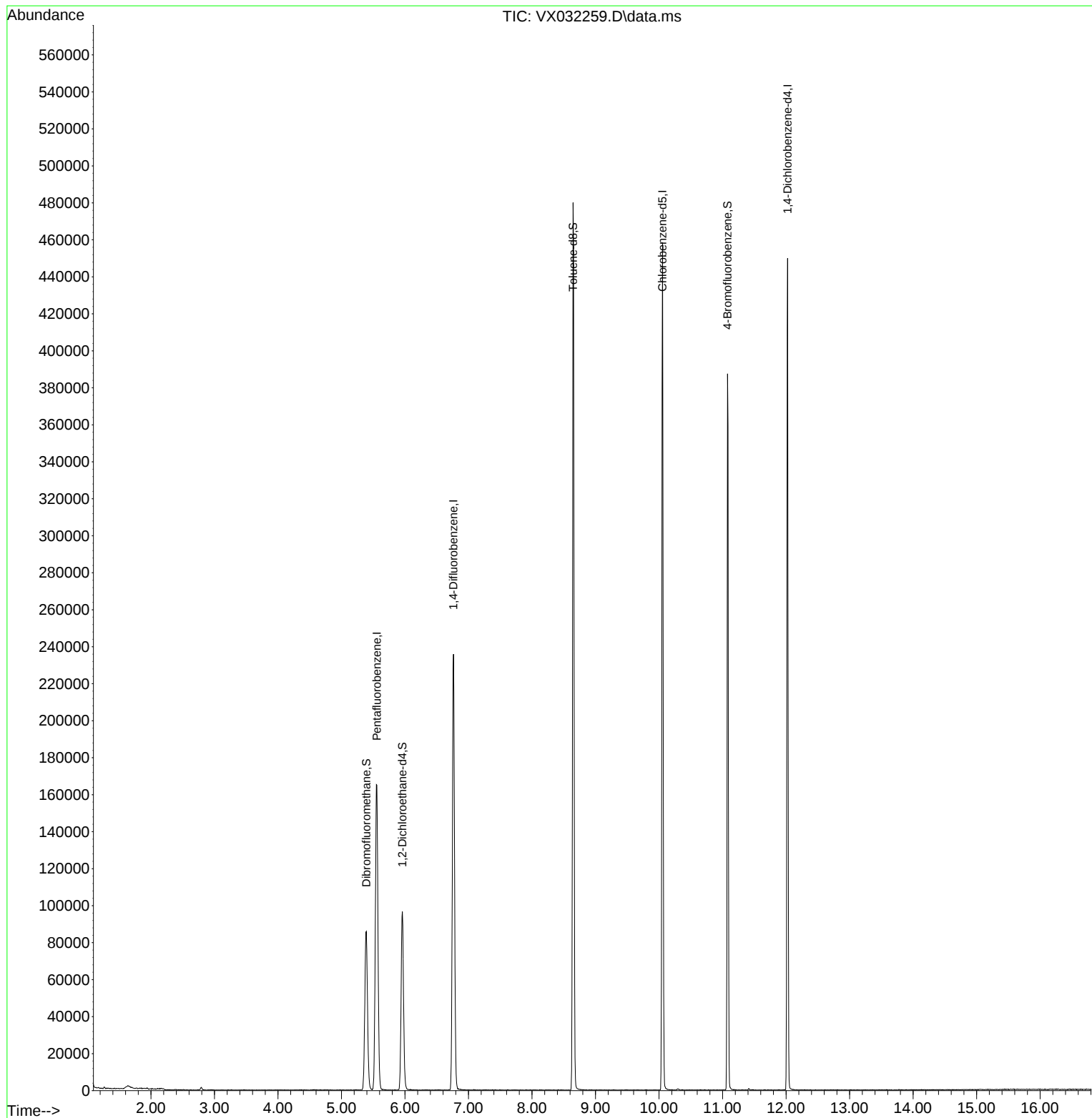
Target Compounds	Qvalue

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

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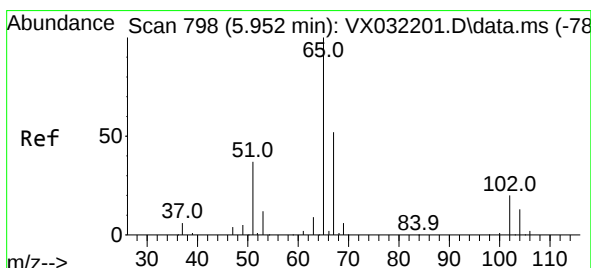
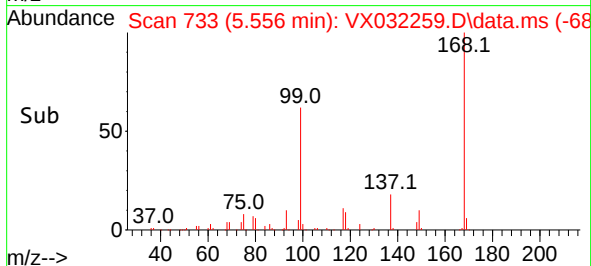
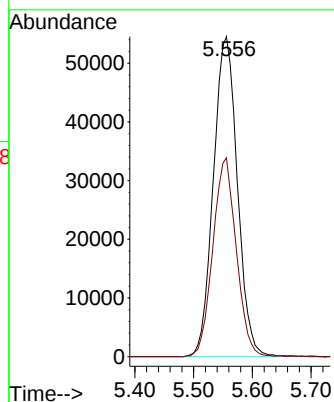
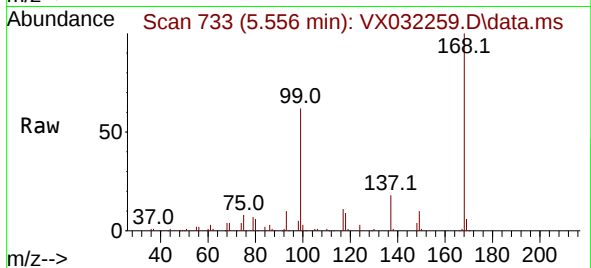




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032259.D
Acq: 20 Oct 2022 13:47

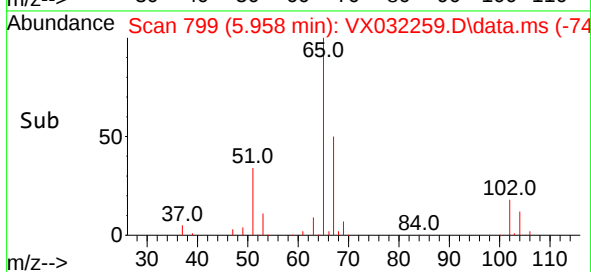
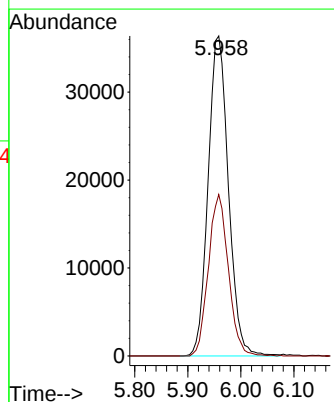
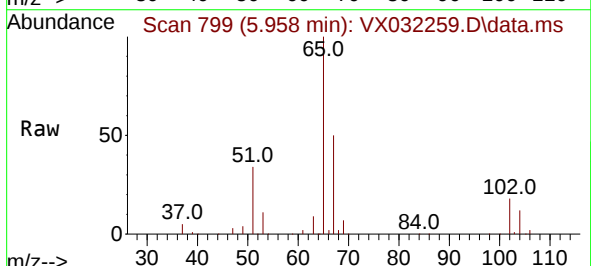
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

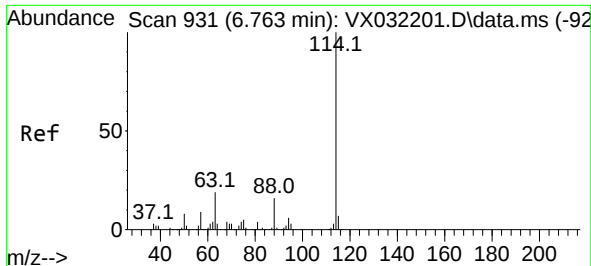
Tgt Ion:168 Resp: 154696
Ion Ratio Lower Upper
168 100
99 62.1 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.138 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032259.D
Acq: 20 Oct 2022 13:47

Tgt Ion: 65 Resp: 96874
Ion Ratio Lower Upper
65 100
67 49.6 0.0 103.6

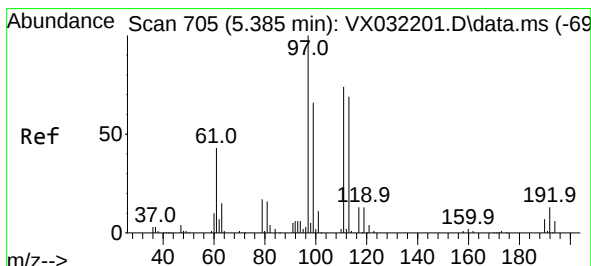
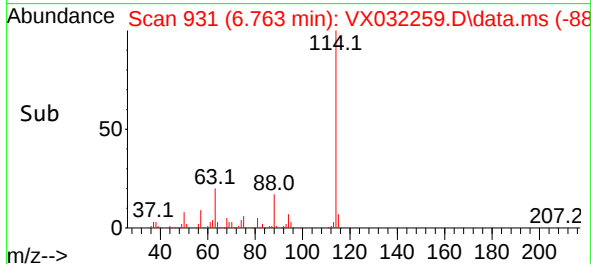
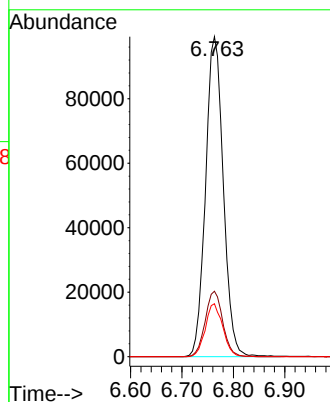
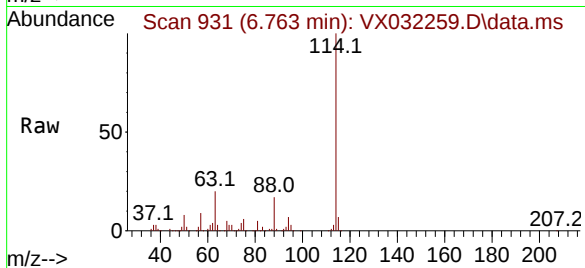




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032259.D
Acq: 20 Oct 2022 13:47

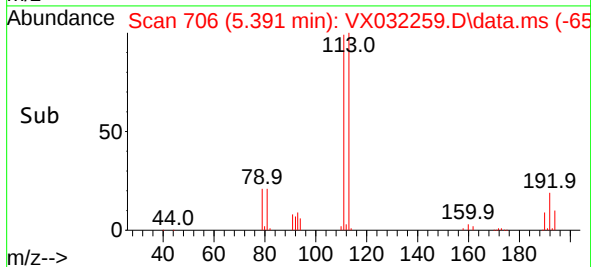
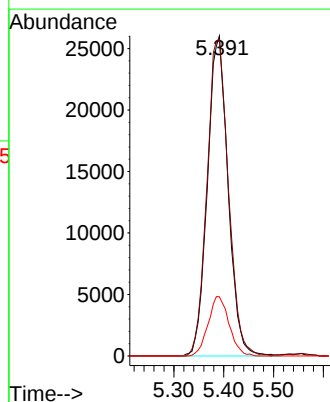
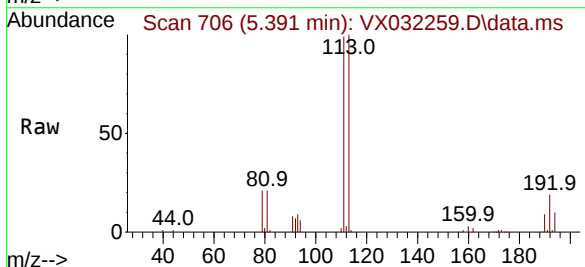
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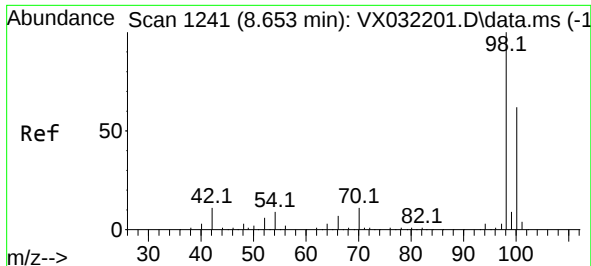
Tgt Ion:114 Resp: 237681
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 16.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.216 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032259.D
Acq: 20 Oct 2022 13:47

Tgt Ion:113 Resp: 74784
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.9 15.5 23.3

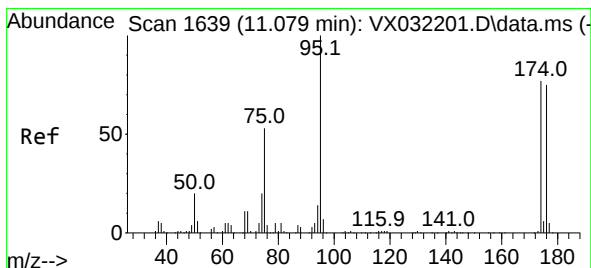
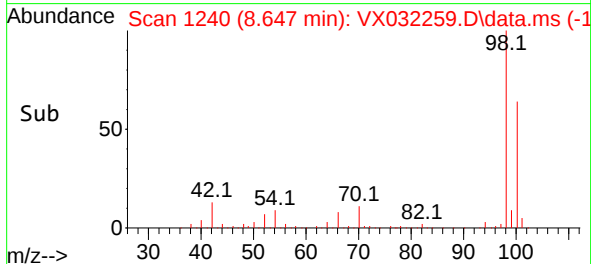
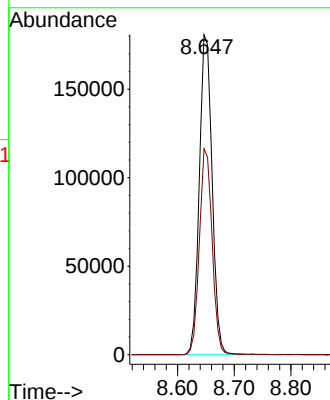
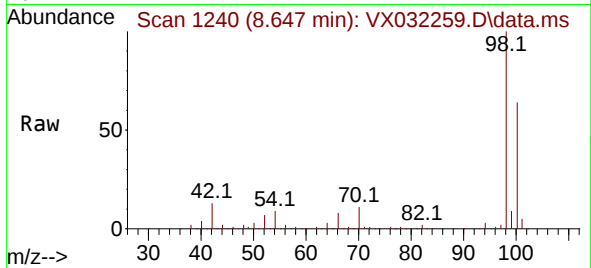




#50
Toluene-d8
Concen: 47.584 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032259.D
Acq: 20 Oct 2022 13:47

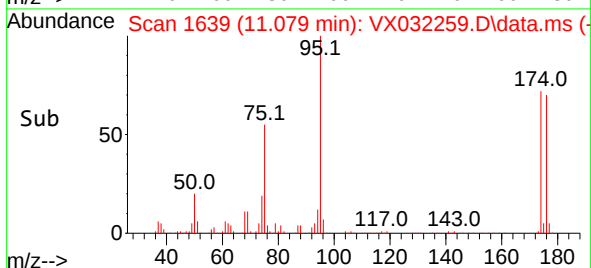
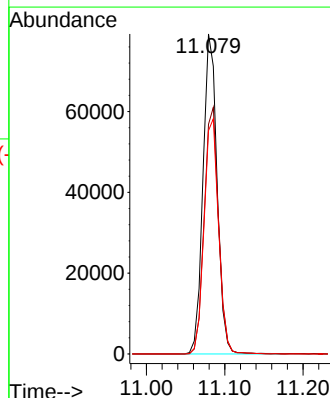
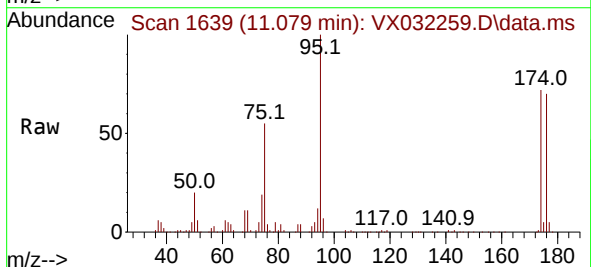
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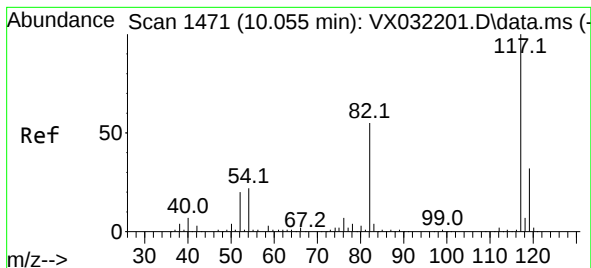
Tgt Ion: 98 Resp: 283298
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032259.D
Acq: 20 Oct 2022 13:47

Tgt Ion: 95 Resp: 98869
Ion Ratio Lower Upper
95 100
174 78.7 0.0 166.8
176 75.8 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: VX032259.D

Acq: 20 Oct 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

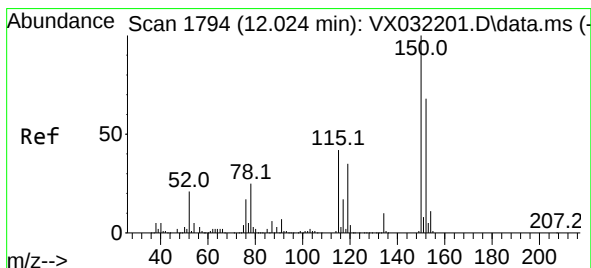
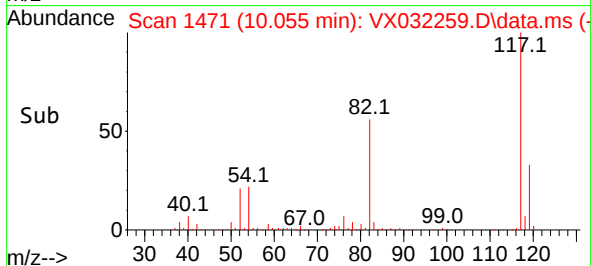
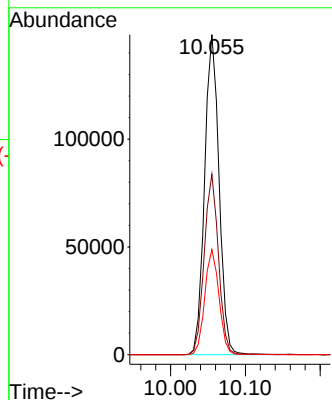
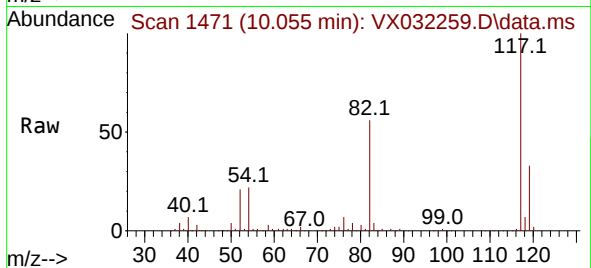
Tgt Ion:117 Resp: 199430

Ion Ratio Lower Upper

117 100

82 56.4 44.2 66.4

119 32.9 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: VX032259.D

Acq: 20 Oct 2022 13:47

Tgt Ion:152 Resp: 89321

Ion Ratio Lower Upper

152 100

115 62.0 43.1 129.4

150 155.9 0.0 348.6

