

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032260.D
 Acq On : 20 Oct 2022 14:10
 Operator : JC/MD
 Sample : N5146-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Oct 21 01:24:23 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	156430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99516	48.902	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.800%
35) Dibromofluoromethane	5.385	113	76413	45.205	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.420%
50) Toluene-d8	8.646	98	288444	47.405	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.079	95	103378	46.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%

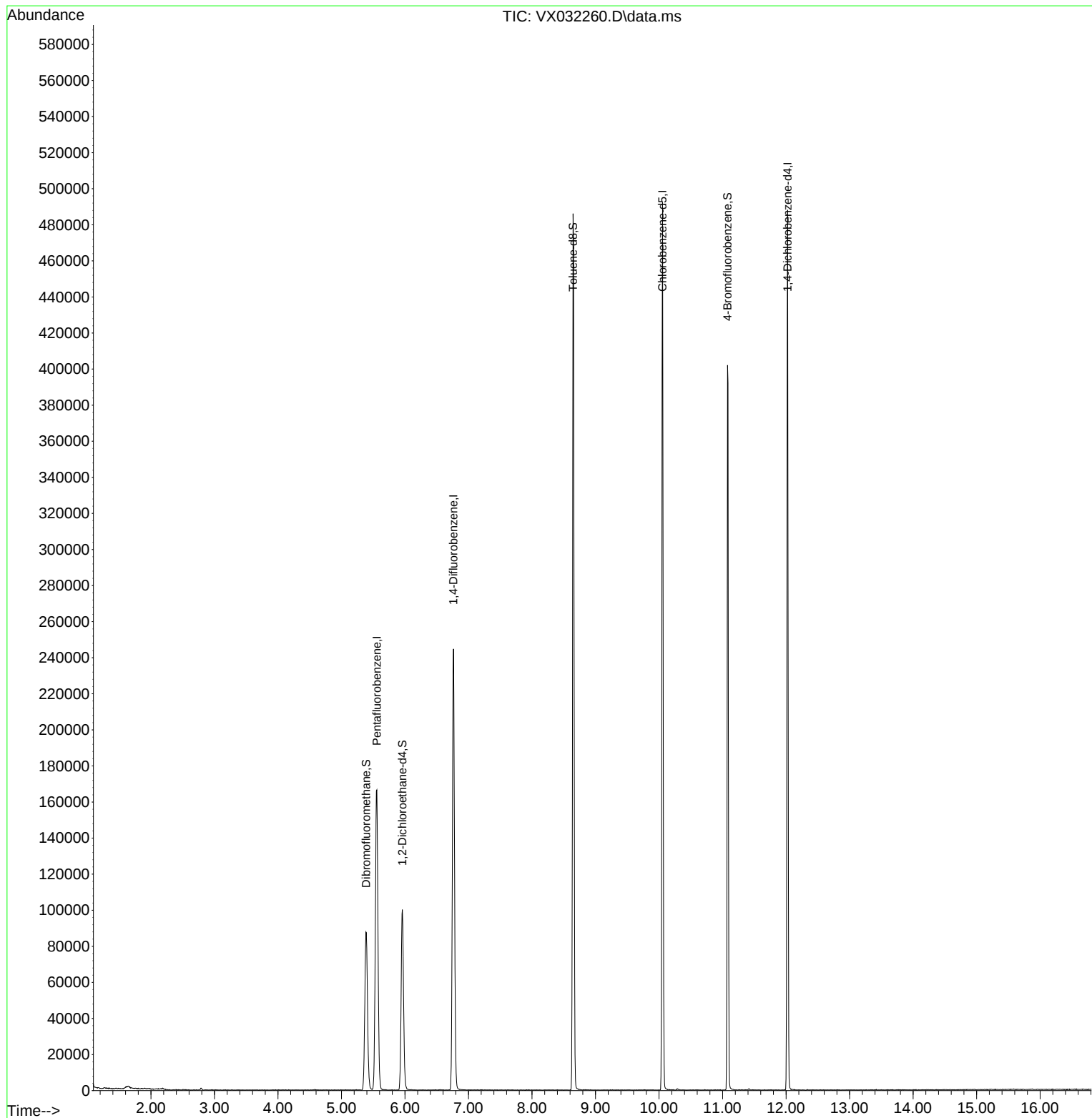
Target Compounds	Qvalue

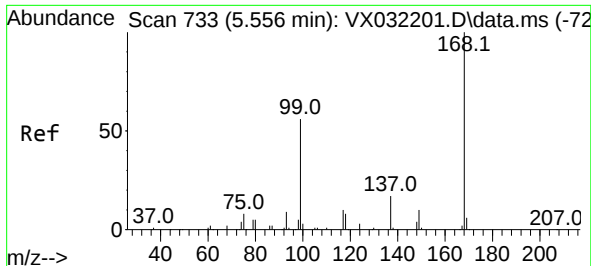
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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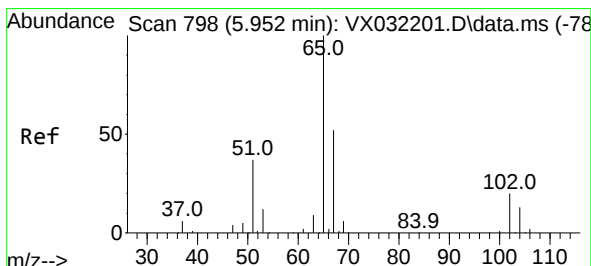
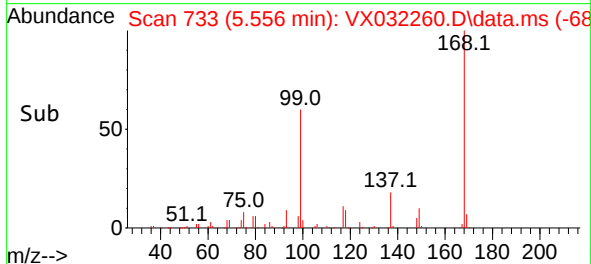
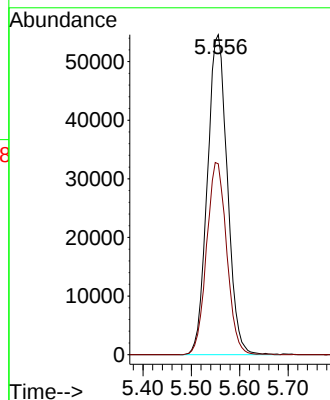
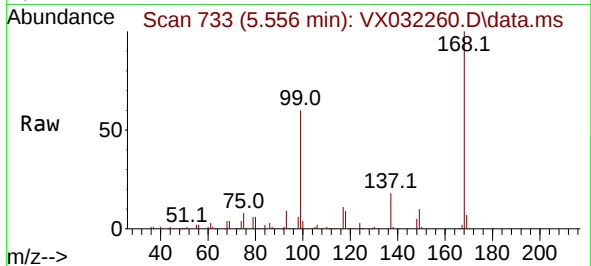




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032260.D
Acq: 20 Oct 2022 14:10

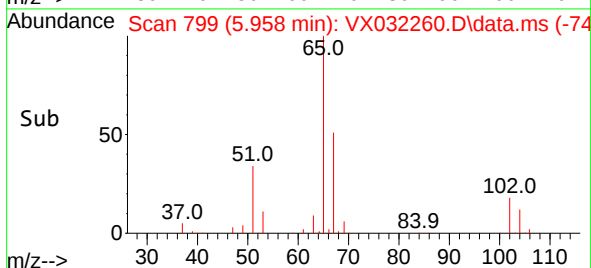
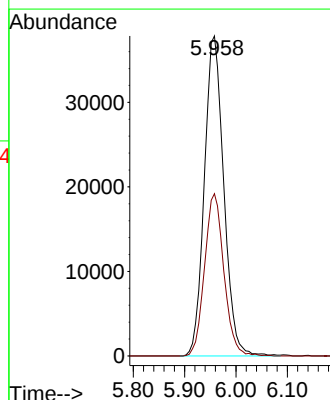
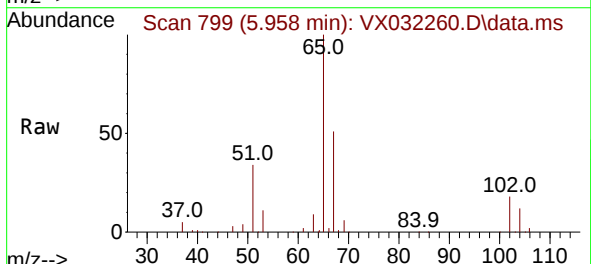
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

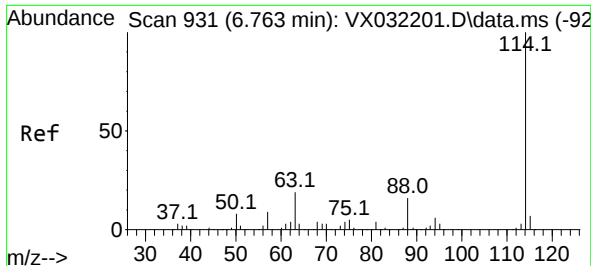
Tgt Ion:168 Resp: 156430
Ion Ratio Lower Upper
168 100
99 59.6 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.902 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032260.D
Acq: 20 Oct 2022 14:10

Tgt Ion: 65 Resp: 99516
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.6

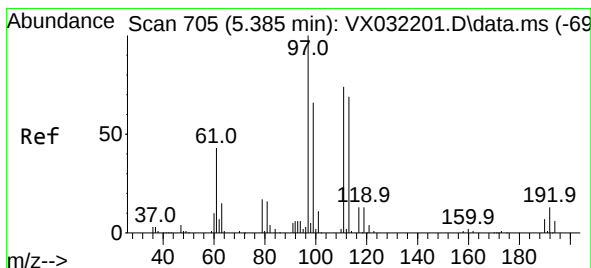
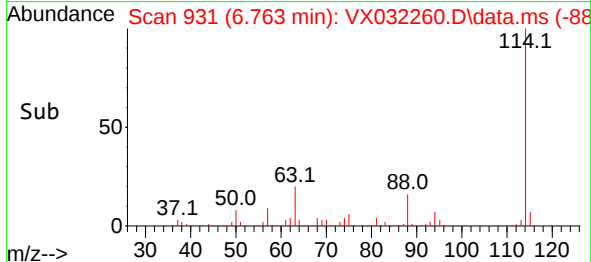
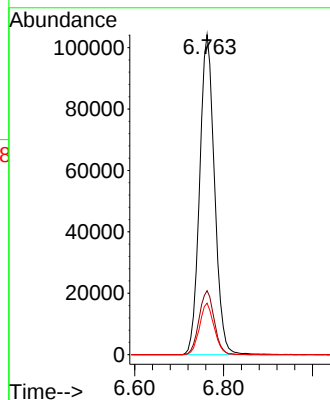
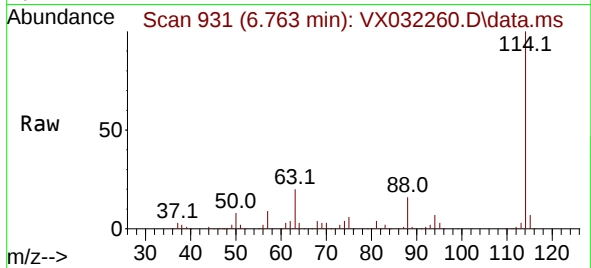




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032260.D
Acq: 20 Oct 2022 14:10

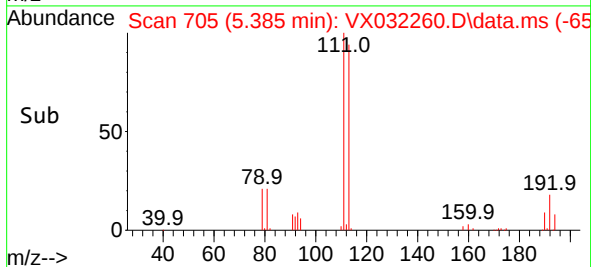
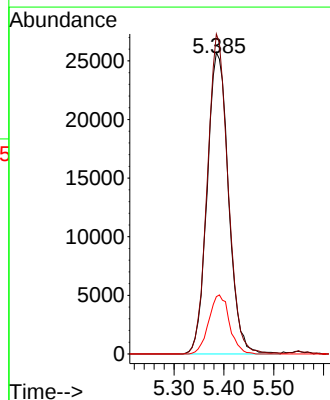
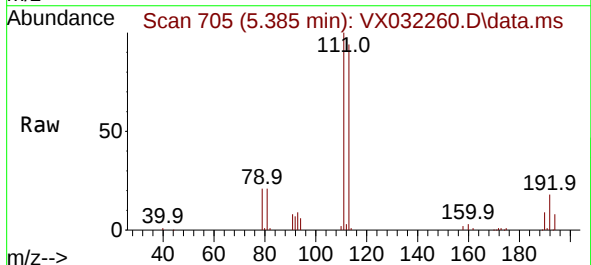
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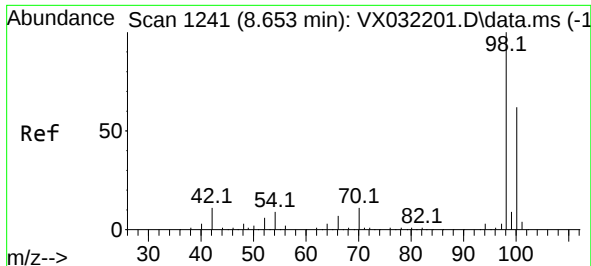
Tgt Ion:114 Resp: 242913
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.205 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032260.D
Acq: 20 Oct 2022 14:10

Tgt Ion:113 Resp: 76413
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.0 15.5 23.3





#50

Toluene-d8

Concen: 47.405 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX032260.D

Acq: 20 Oct 2022 14:10

Instrument :

MSVOA_X

ClientSampleId :

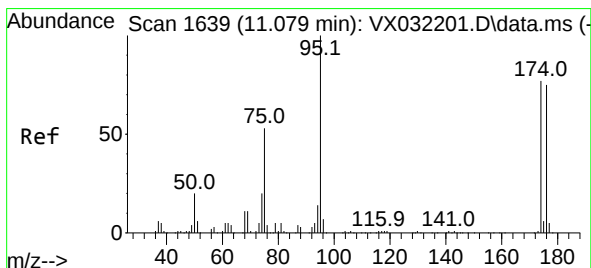
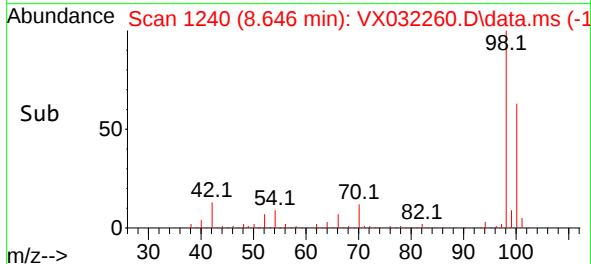
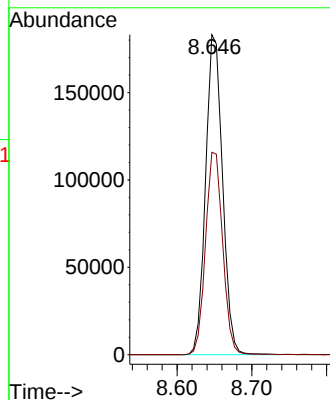
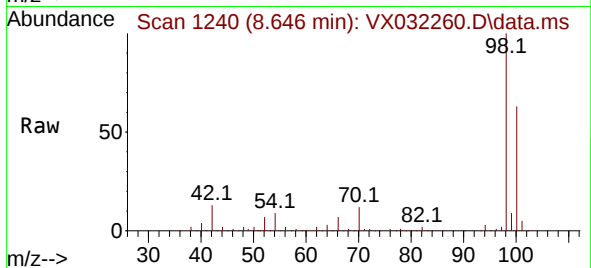
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 98 Resp: 288444

Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 46.397 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032260.D

Acq: 20 Oct 2022 14:10

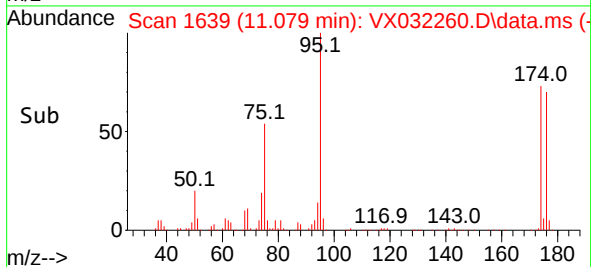
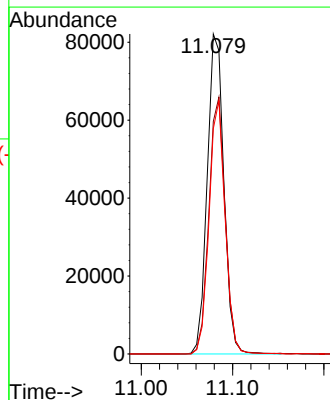
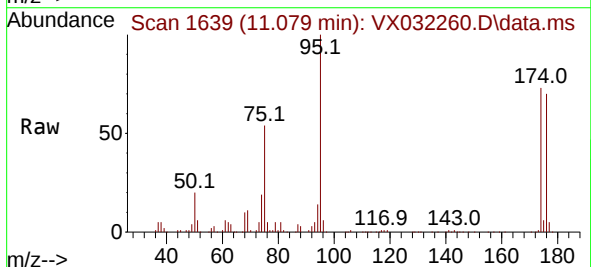
Tgt Ion: 95 Resp: 103378

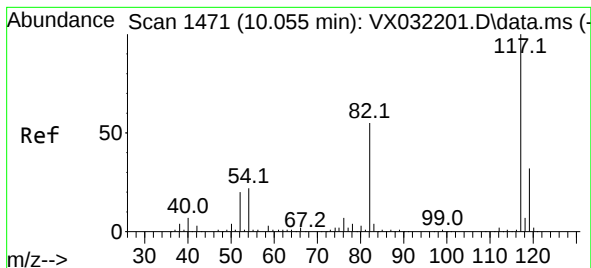
Ion Ratio Lower Upper

95 100

174 79.5 0.0 166.8

176 76.4 0.0 161.4

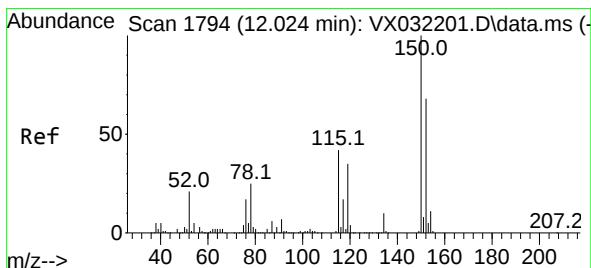
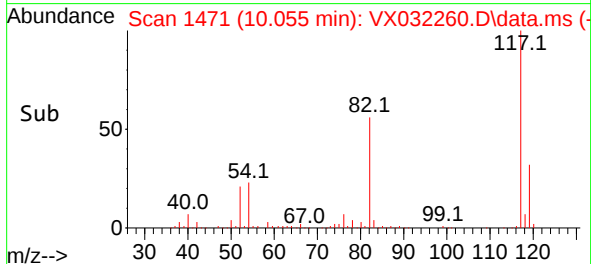
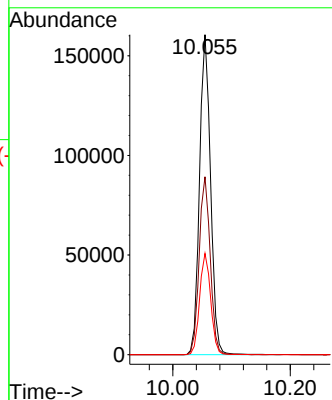
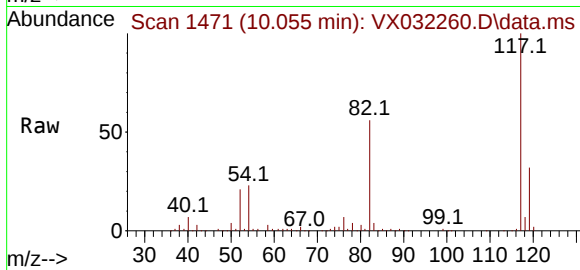




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032260.D
Acq: 20 Oct 2022 14:10

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MSVOA_X
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Tgt Ion:117 Resp: 208349
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 31.7 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: VX032260.D
Acq: 20 Oct 2022 14:10

Tgt Ion:152 Resp: 95590
Ion Ratio Lower Upper
152 100
115 62.6 43.1 129.4
150 158.7 0.0 348.6

