

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032267.D
 Acq On : 20 Oct 2022 16:50
 Operator : JC/MD
 Sample : N5185-26
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-10-18

Quant Time: Oct 21 01:27:23 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	153984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97572	48.709	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.420%
35) Dibromofluoromethane	5.391	113	74637	45.260	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.520%
50) Toluene-d8	8.653	98	280909	47.321	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.640%
62) 4-Bromofluorobenzene	11.079	95	100541	46.252	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.500%

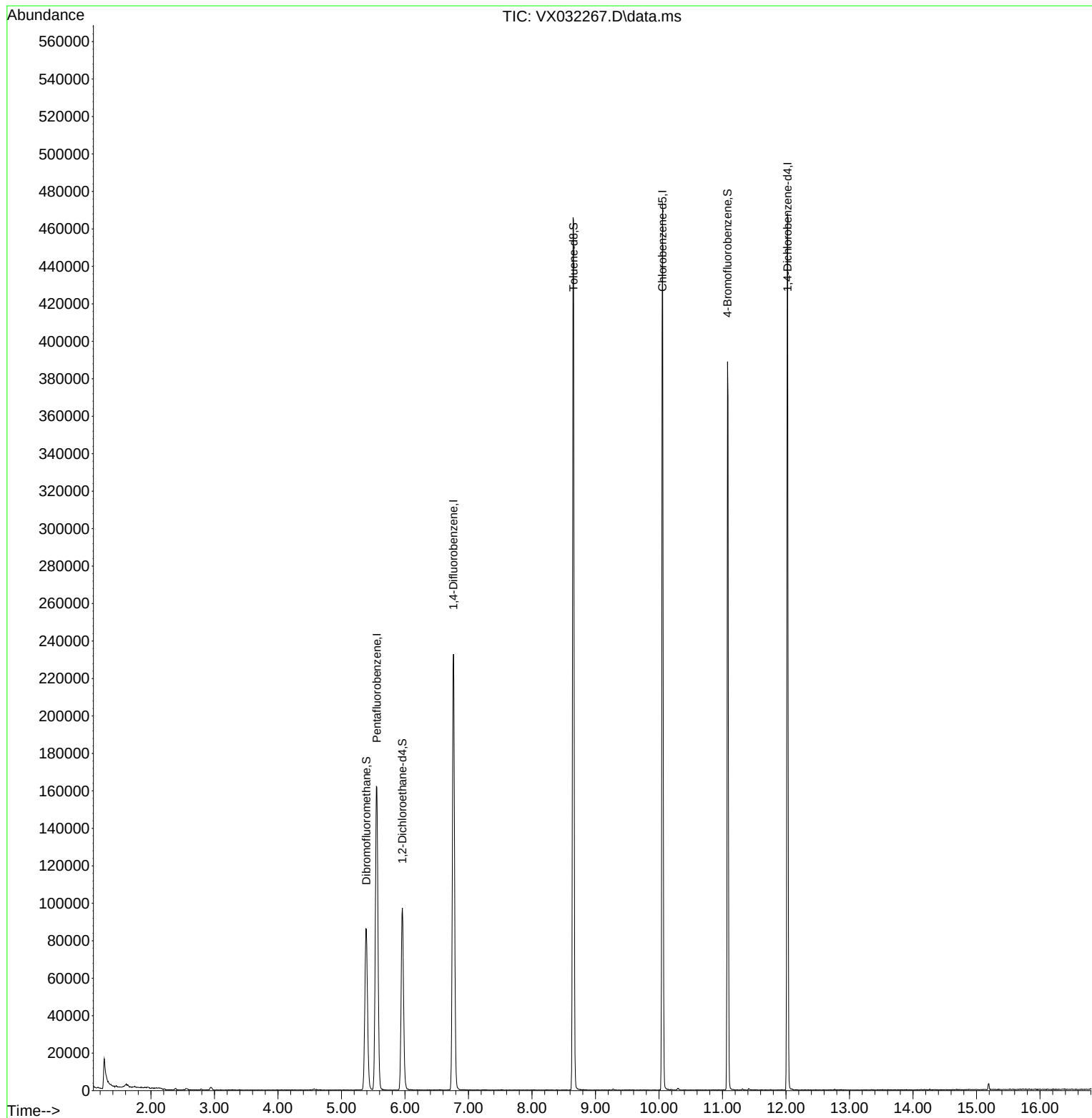
Target Compounds	Qvalue

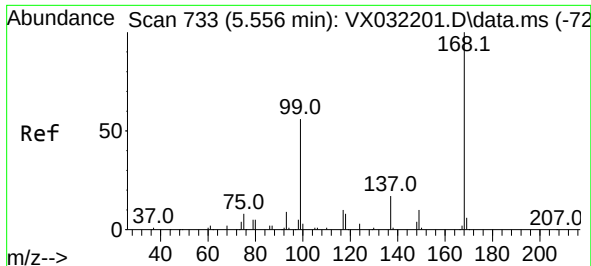
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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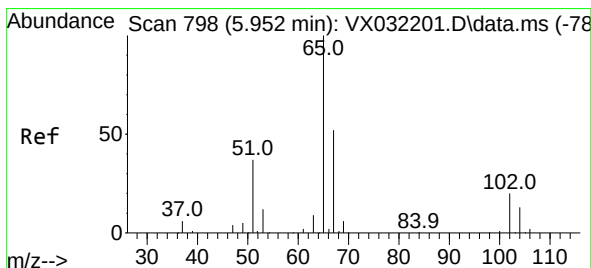
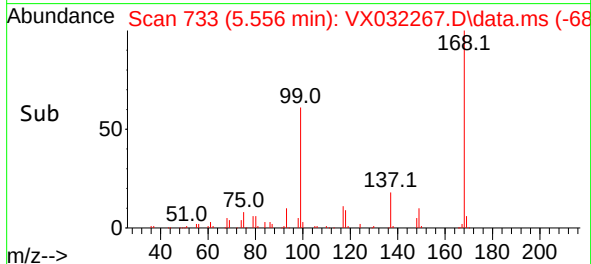
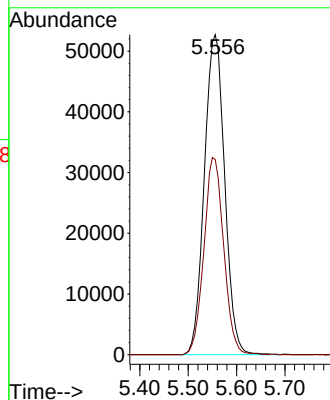
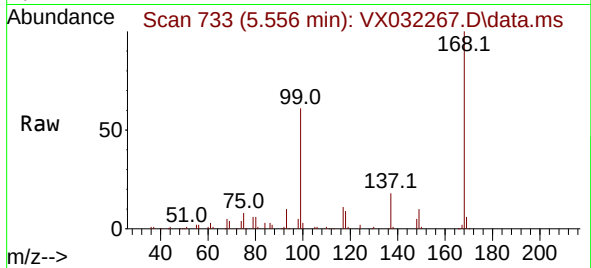




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032267.D
Acq: 20 Oct 2022 16:50

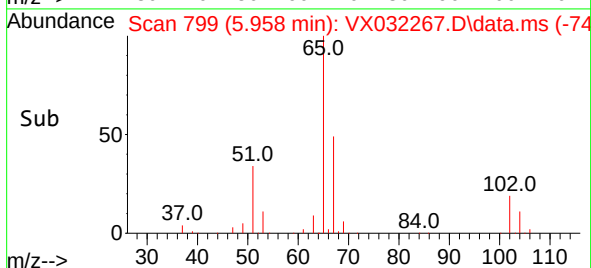
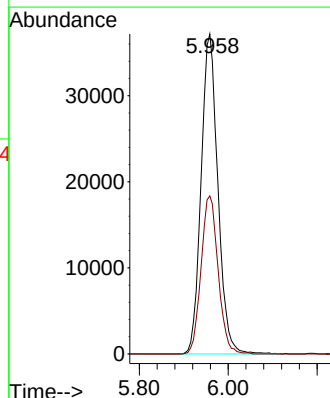
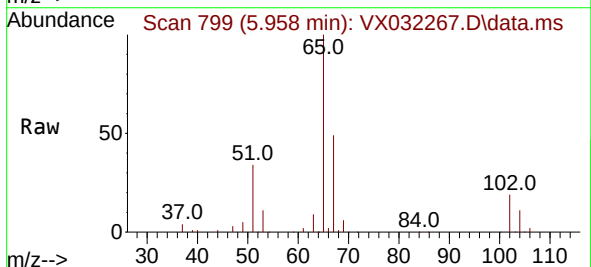
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-10-18

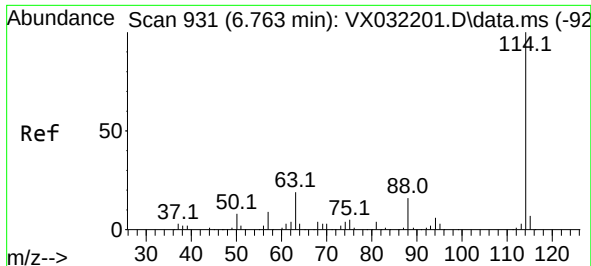
Tgt Ion:168 Resp: 153984
Ion Ratio Lower Upper
168 100
99 61.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.709 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032267.D
Acq: 20 Oct 2022 16:50

Tgt Ion: 65 Resp: 97572
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.6

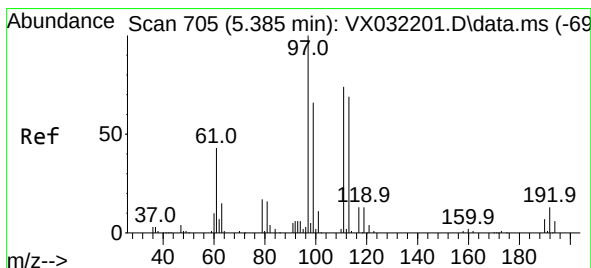
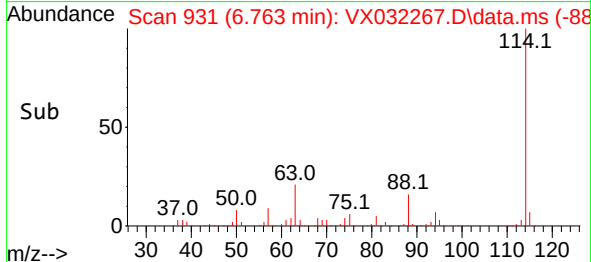
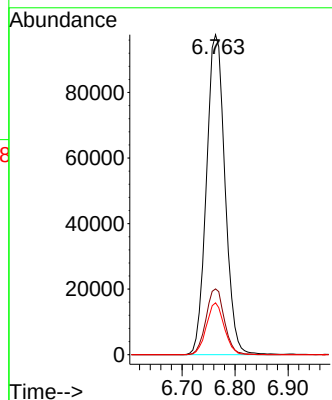
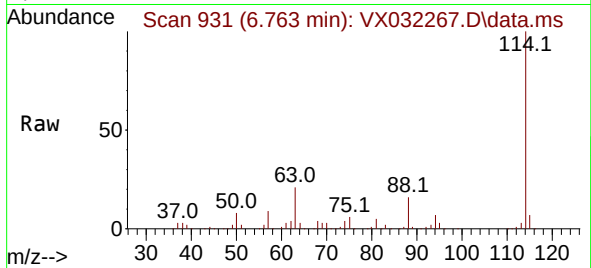




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032267.D
Acq: 20 Oct 2022 16:50

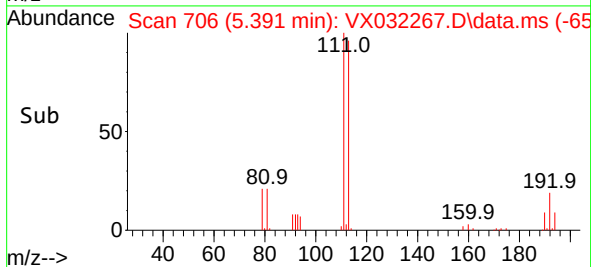
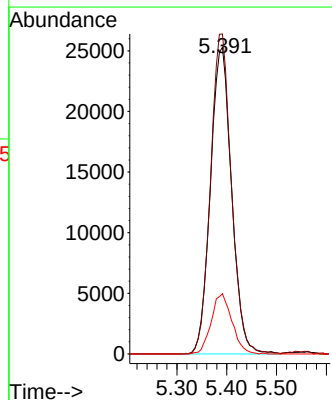
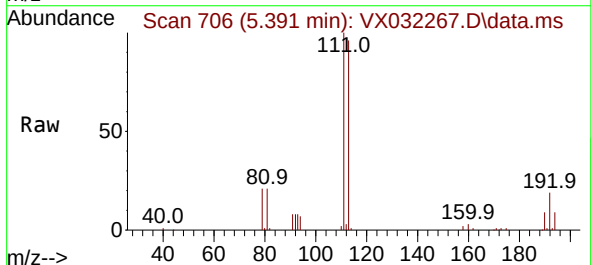
Instrument :
MSVOA_X
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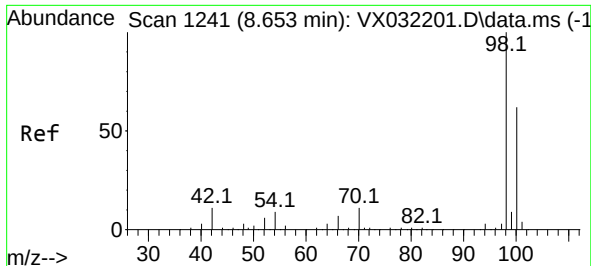
Tgt Ion:114 Resp: 236983
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.260 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032267.D
Acq: 20 Oct 2022 16:50

Tgt Ion:113 Resp: 74637
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.2 15.5 23.3

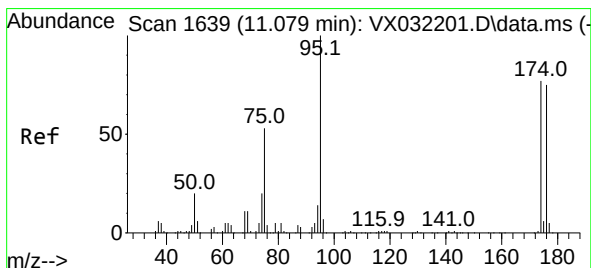
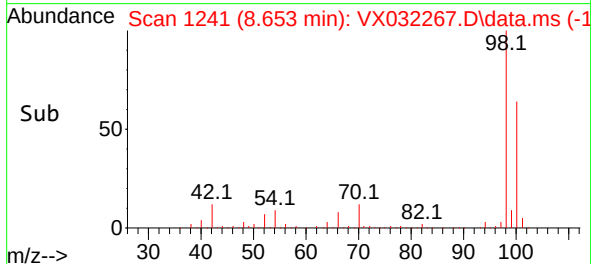
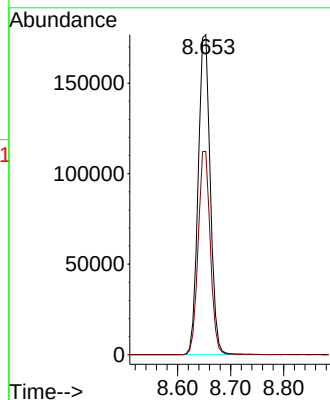
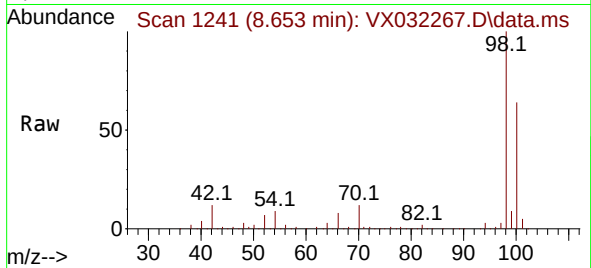




#50
Toluene-d8
Concen: 47.321 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032267.D
Acq: 20 Oct 2022 16:50

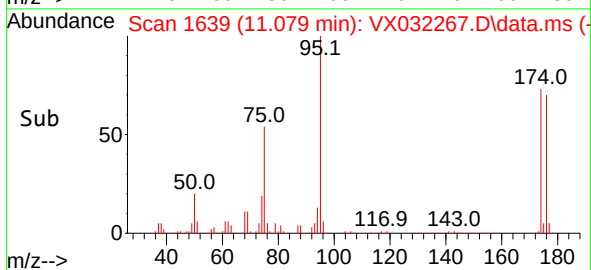
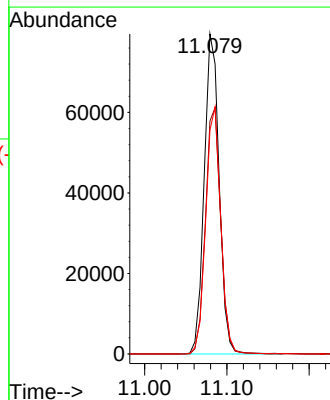
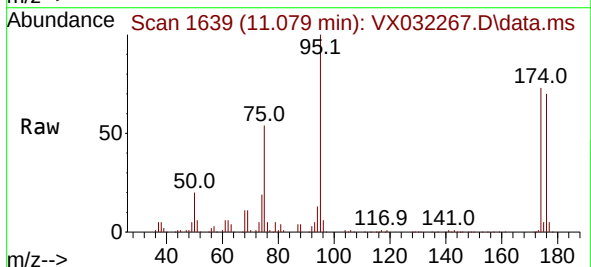
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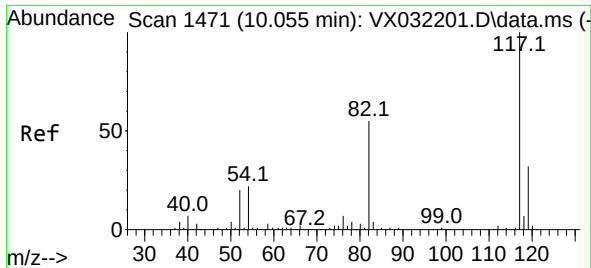
Tgt Ion: 98 Resp: 280909
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 46.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032267.D
Acq: 20 Oct 2022 16:50

Tgt Ion: 95 Resp: 100541
Ion Ratio Lower Upper
95 100
174 78.4 0.0 166.8
176 77.5 0.0 161.4

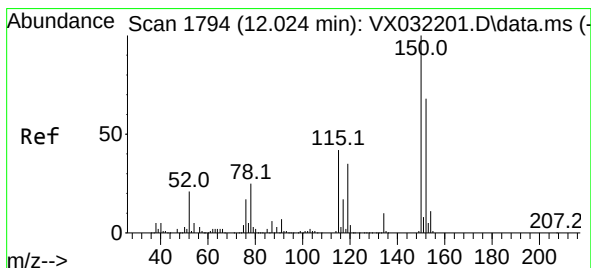
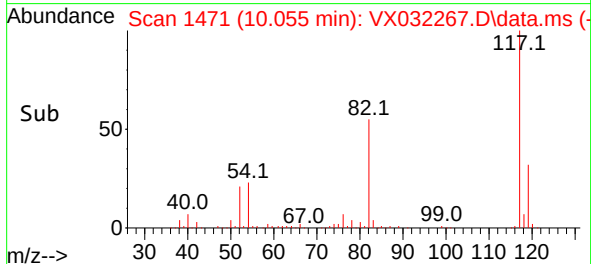
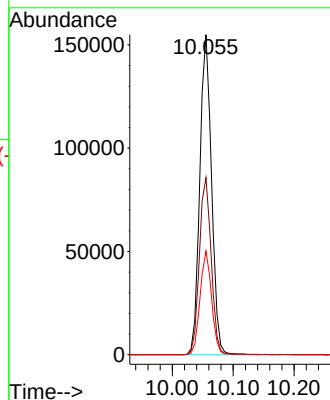
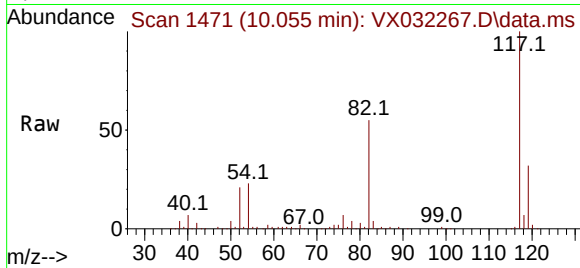




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032267.D
Acq: 20 Oct 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-10-18

Tgt Ion:117 Resp: 206808
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 32.4 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: VX032267.D
Acq: 20 Oct 2022 16:50

Tgt Ion:152 Resp: 94607
Ion Ratio Lower Upper
152 100
115 61.4 43.1 129.4
150 160.7 0.0 348.6

