

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032107.D
 Acq On : 13 Oct 2022 13:46
 Operator : JC/MD
 Sample : N5073-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Oct 14 07:51:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97226	52.679	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.360%
35) Dibromofluoromethane	5.385	113	71500	47.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.160%
50) Toluene-d8	8.647	98	233963	43.266	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.540%
62) 4-Bromofluorobenzene	11.079	95	77120	40.341	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.680%#

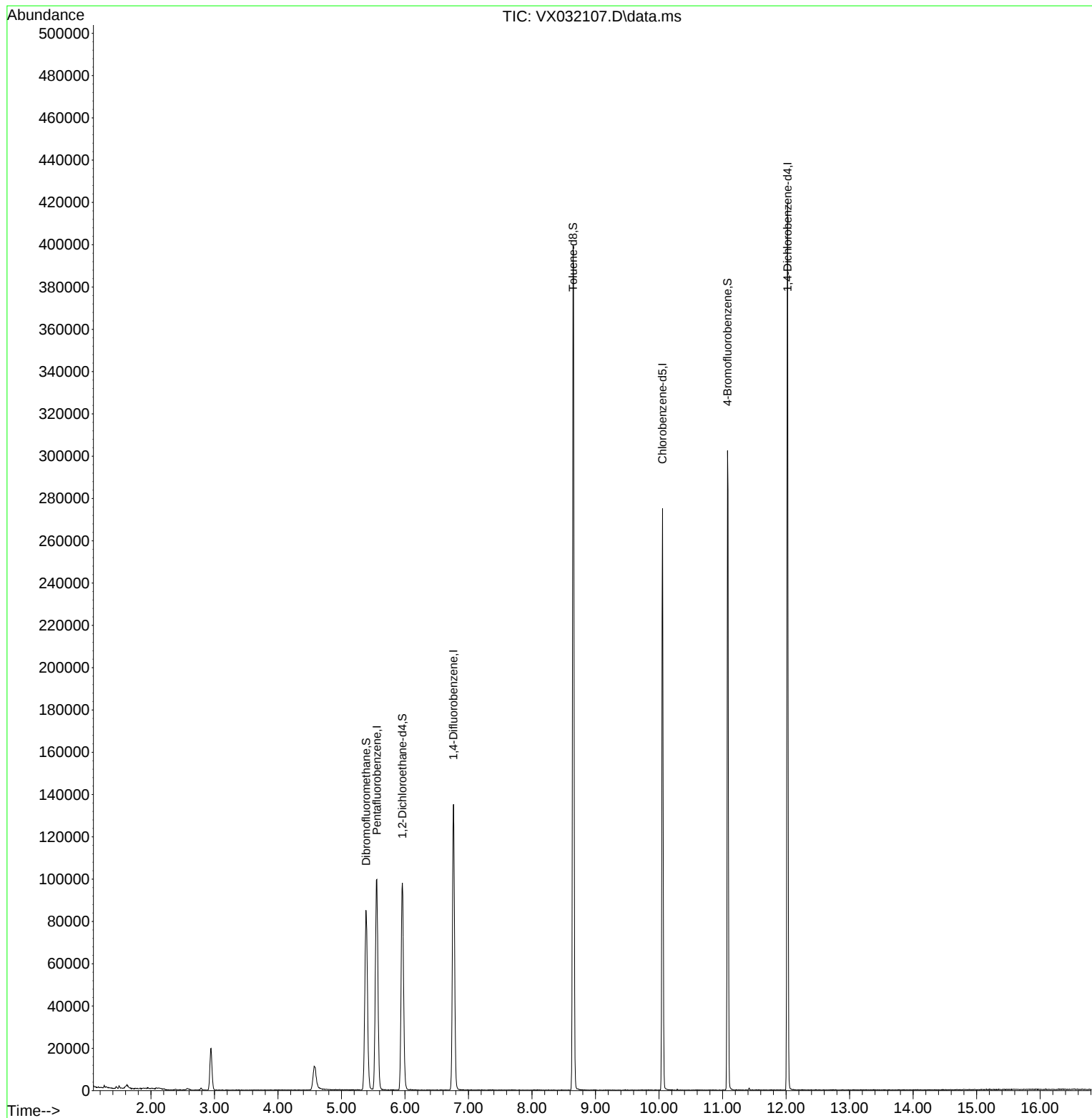
Target Compounds	Qvalue

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

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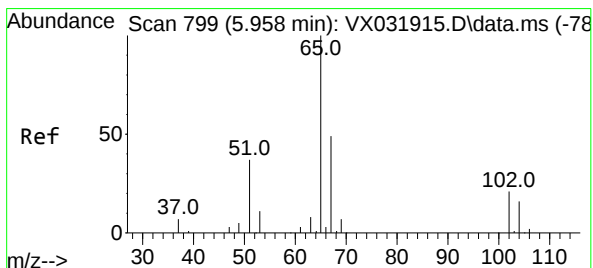
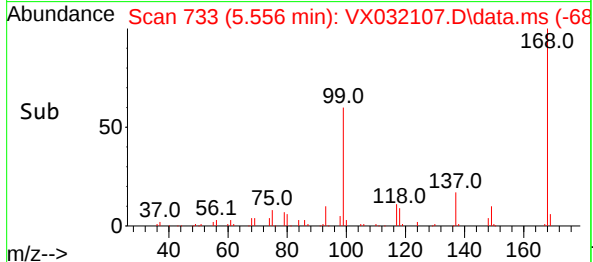
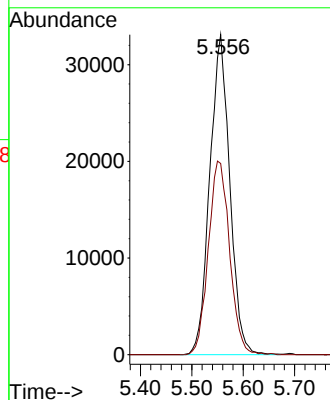
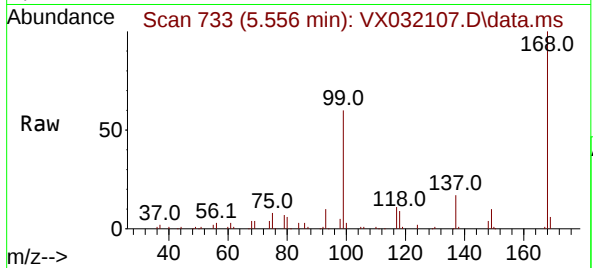




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032107.D
Acq: 13 Oct 2022 13:46

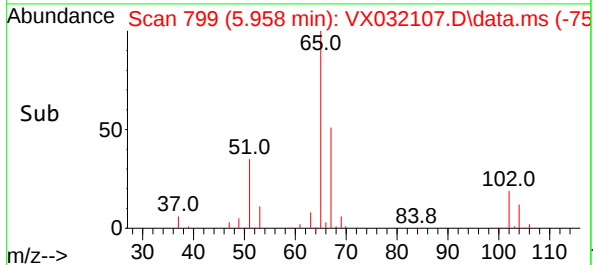
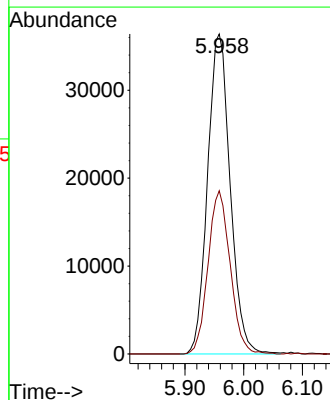
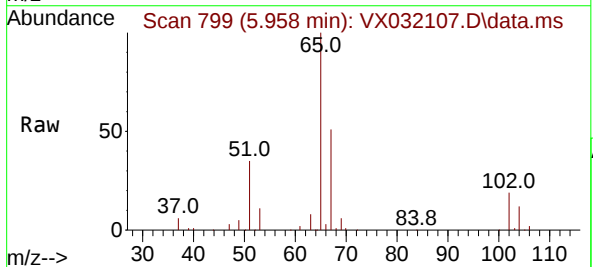
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

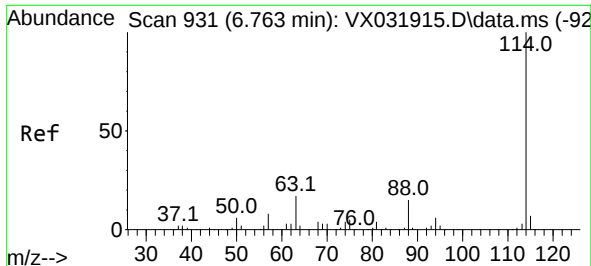
Tgt Ion:168 Resp: 89367
Ion Ratio Lower Upper
168 100
99 59.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.679 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032107.D
Acq: 13 Oct 2022 13:46

Tgt Ion: 65 Resp: 97226
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.4

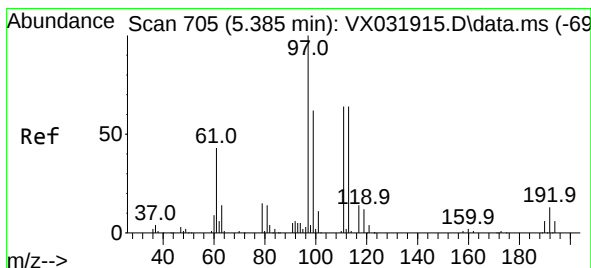
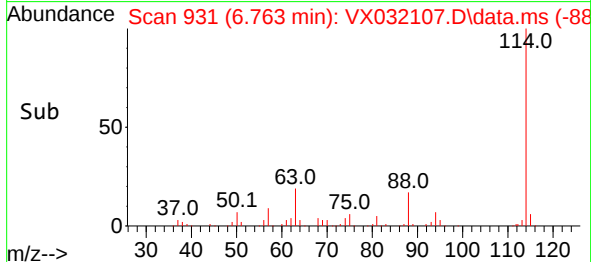
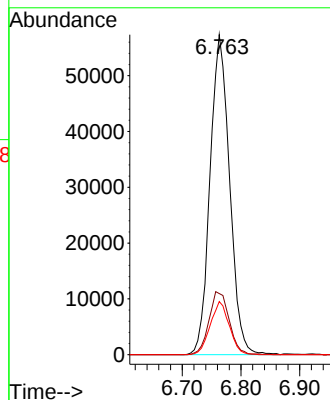
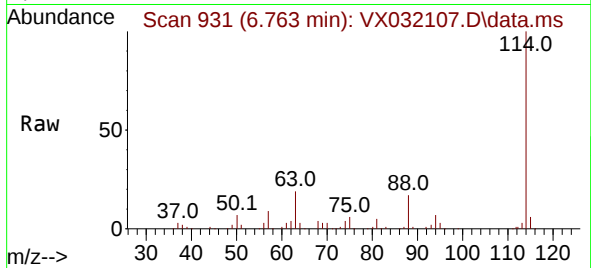




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032107.D
Acq: 13 Oct 2022 13:46

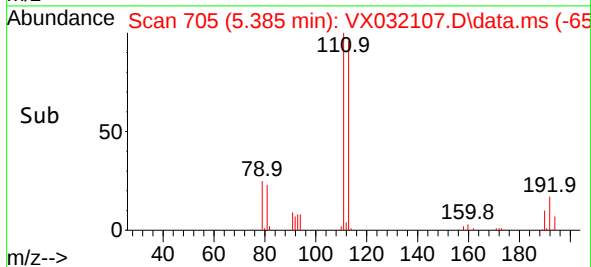
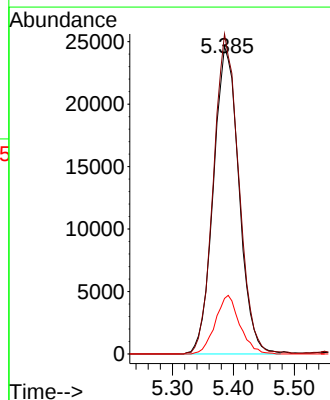
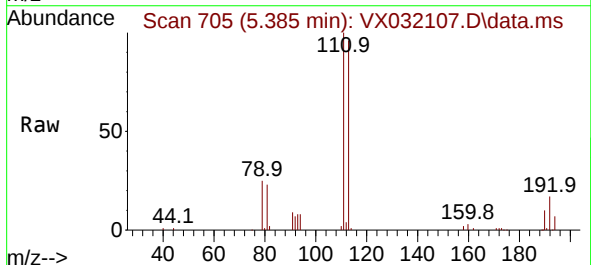
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

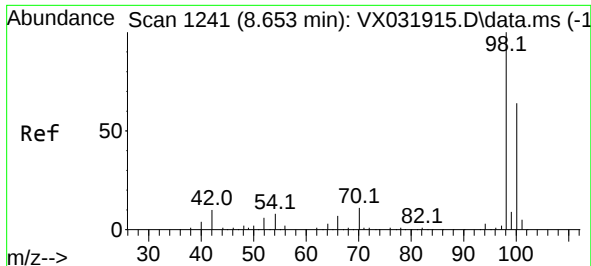
Tgt Ion:114 Resp: 132761
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.6
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.579 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032107.D
Acq: 13 Oct 2022 13:46

Tgt Ion:113 Resp: 71500
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.2 14.1 21.1

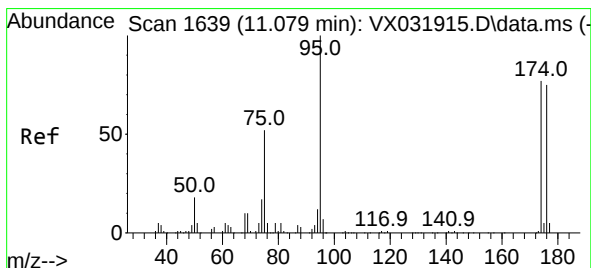
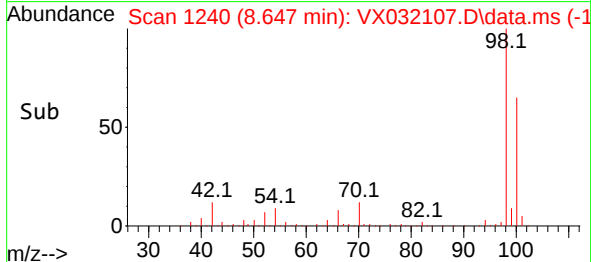
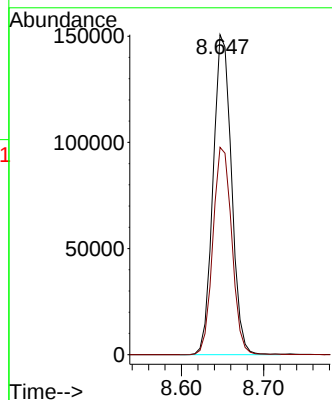
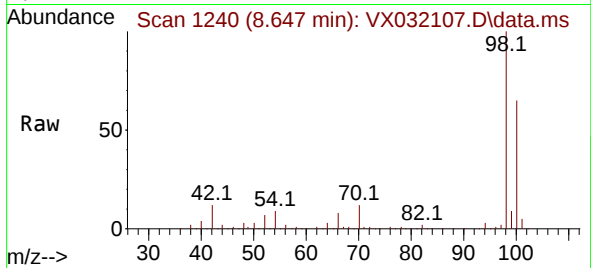




#50
Toluene-d8
Concen: 43.266 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032107.D
Acq: 13 Oct 2022 13:46

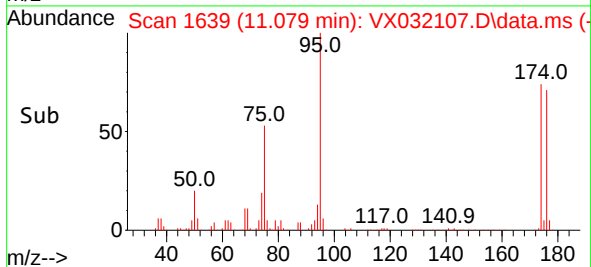
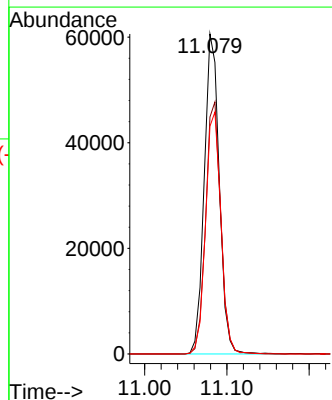
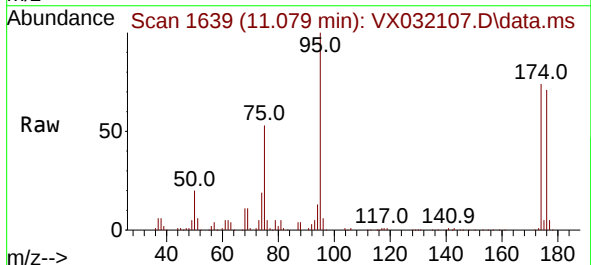
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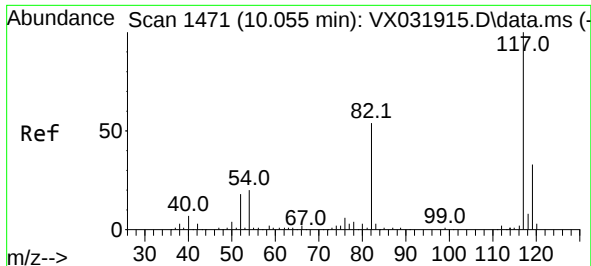
Tgt Ion: 98 Resp: 233963
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 40.341 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032107.D
Acq: 13 Oct 2022 13:46

Tgt Ion: 95 Resp: 77120
Ion Ratio Lower Upper
95 100
174 79.0 0.0 153.2
176 77.2 0.0 144.0

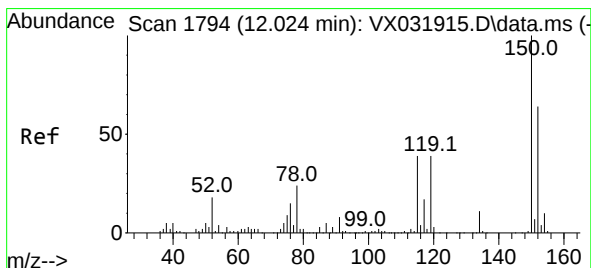
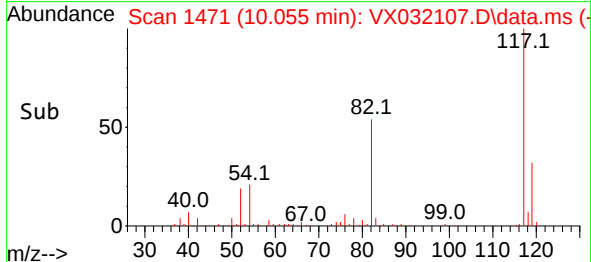
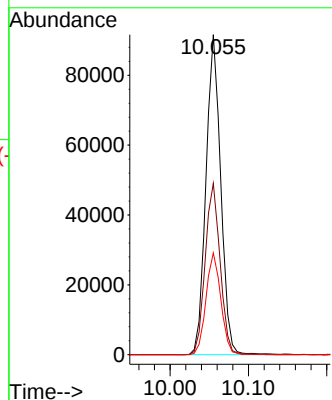
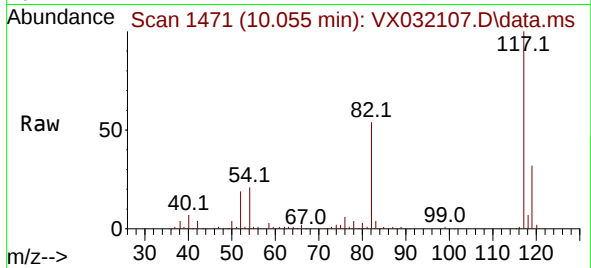




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032107.D
Acq: 13 Oct 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 119646
Ion Ratio Lower Upper
117 100
82 53.6 46.8 70.2
119 31.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032107.D
Acq: 13 Oct 2022 13:46

Tgt Ion:152 Resp: 78427
Ion Ratio Lower Upper
152 100
115 62.0 43.4 130.1
150 161.1 0.0 346.8

