

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031322.D
 Acq On : 14 Sep 2022 21:48
 Operator : JC/MD
 Sample : N4497-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 15 06:06:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	111860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66333	44.274	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.540%
35) Dibromofluoromethane	5.385	113	47679	39.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.300%
50) Toluene-d8	8.653	98	187103	41.482	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	82.960%#
62) 4-Bromofluorobenzene	11.079	95	62153	37.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.260%#

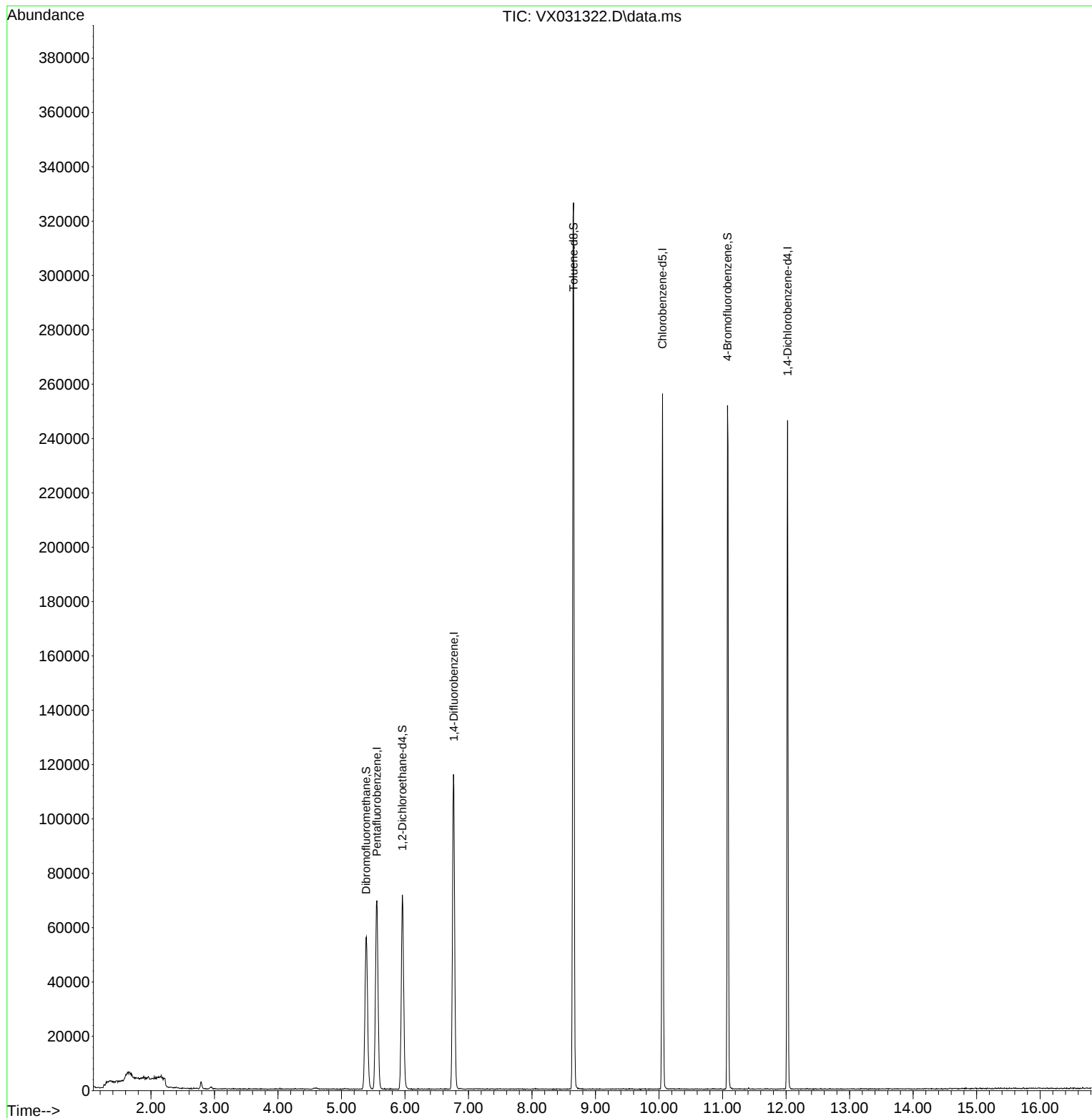
Target Compounds	Qvalue

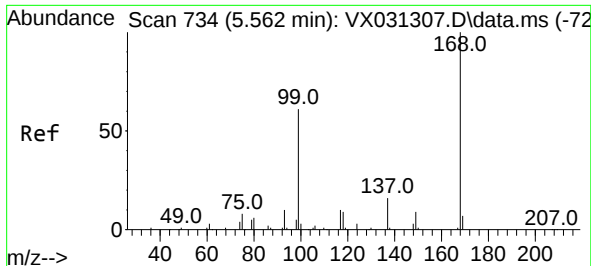
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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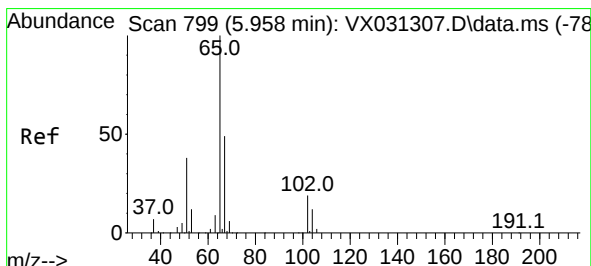
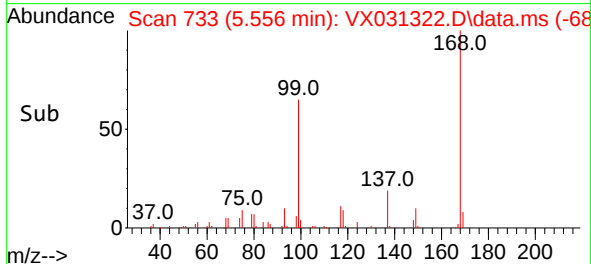
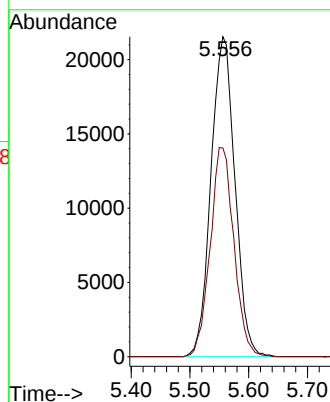
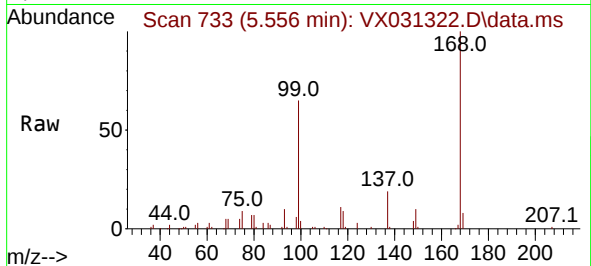




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX031322.D
Acq: 14 Sep 2022 21:48

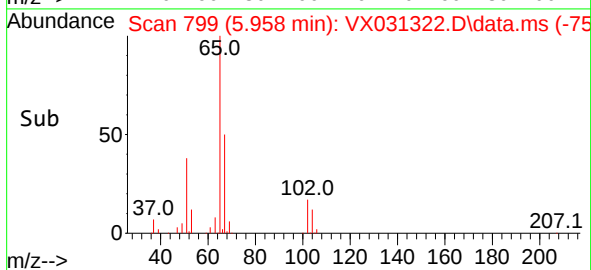
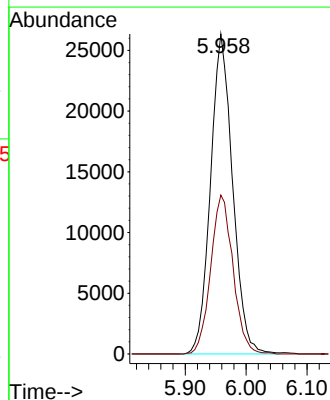
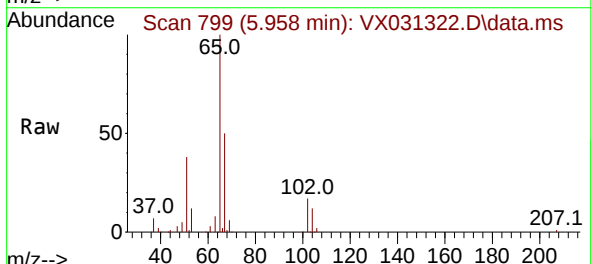
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

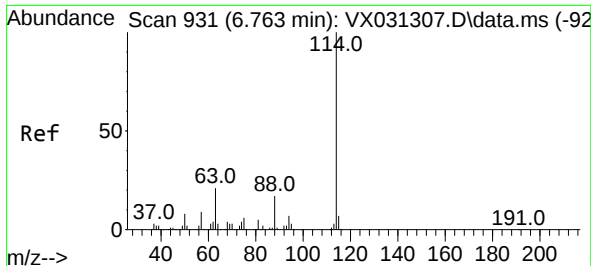
Tgt Ion:168 Resp: 61040
Ion Ratio Lower Upper
168 100
99 65.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 44.274 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031322.D
Acq: 14 Sep 2022 21:48

Tgt Ion: 65 Resp: 66333
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.4

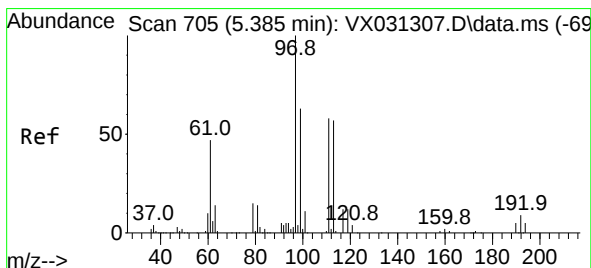
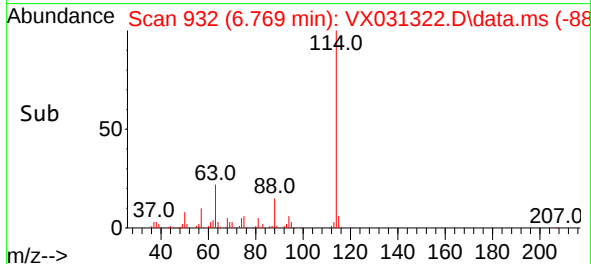
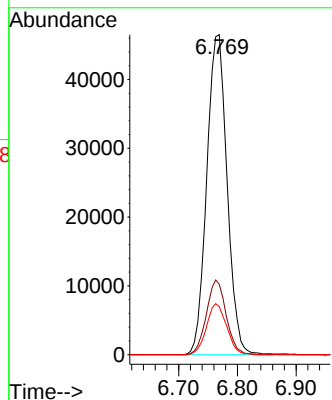
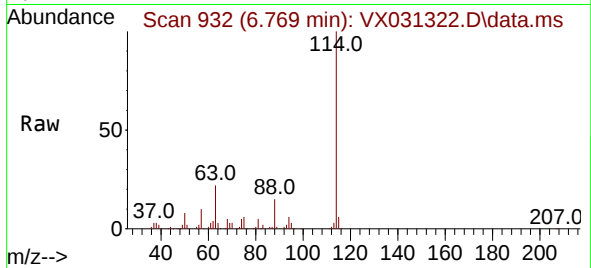




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX031322.D
Acq: 14 Sep 2022 21:48

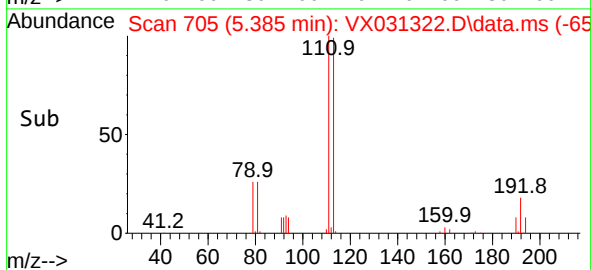
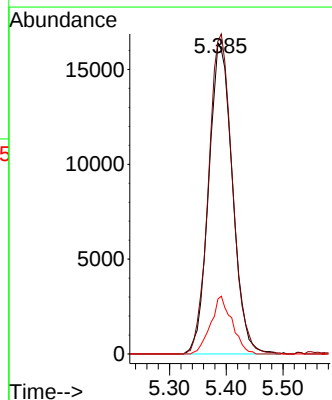
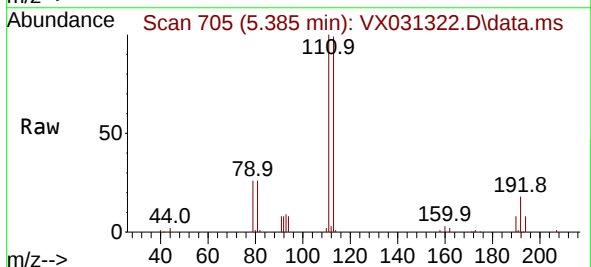
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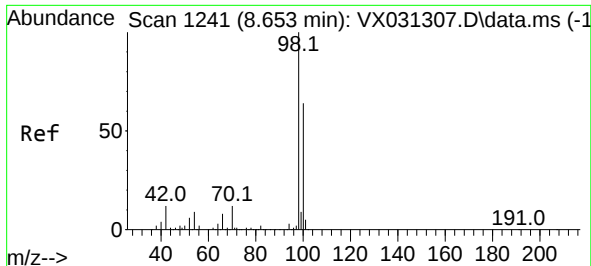
Tgt Ion:114 Resp: 111860
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.6
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 39.653 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031322.D
Acq: 14 Sep 2022 21:48

Tgt Ion:113 Resp: 47679
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 16.7 14.1 21.1

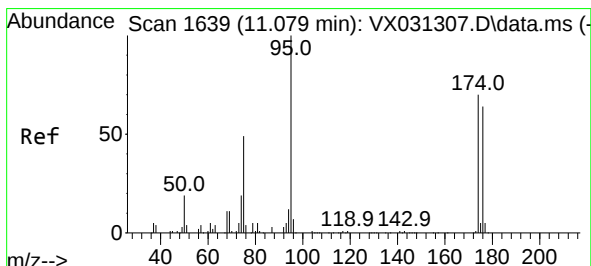
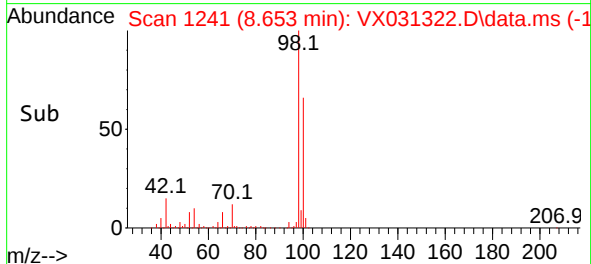
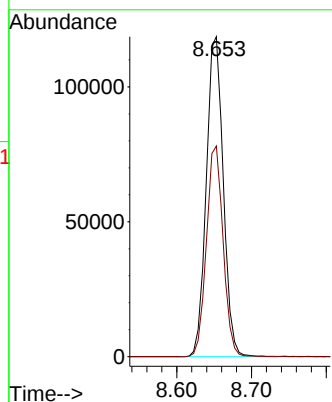
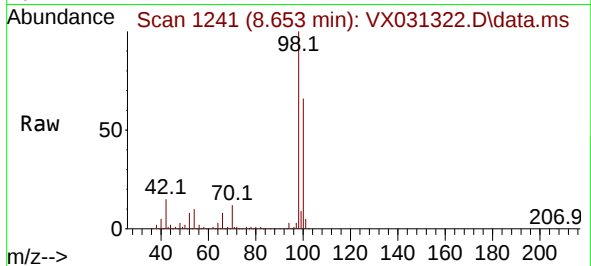




#50
Toluene-d8
Concen: 41.482 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031322.D
Acq: 14 Sep 2022 21:48

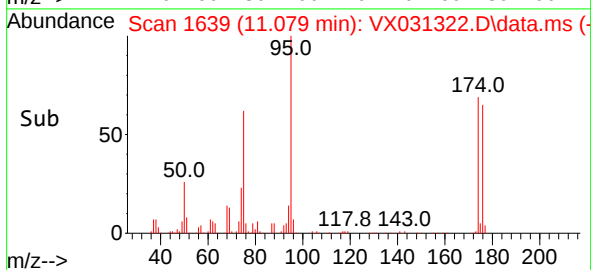
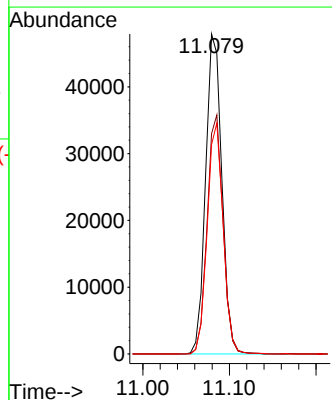
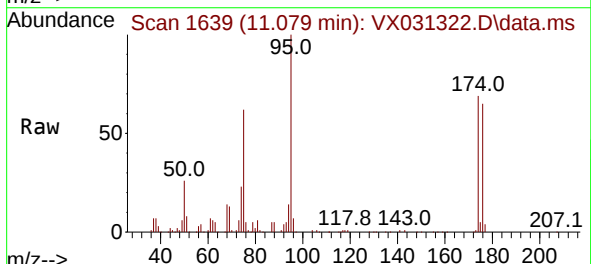
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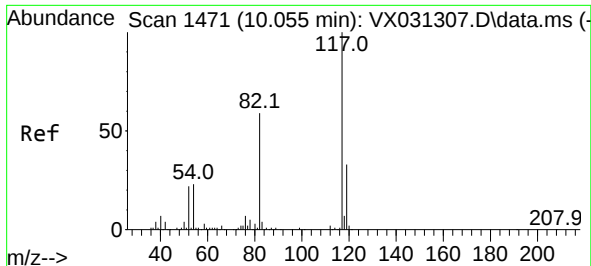
Tgt Ion: 98 Resp: 187103
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 37.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031322.D
Acq: 14 Sep 2022 21:48

Tgt Ion: 95 Resp: 62153
Ion Ratio Lower Upper
95 100
174 73.7 0.0 153.2
176 71.1 0.0 144.0

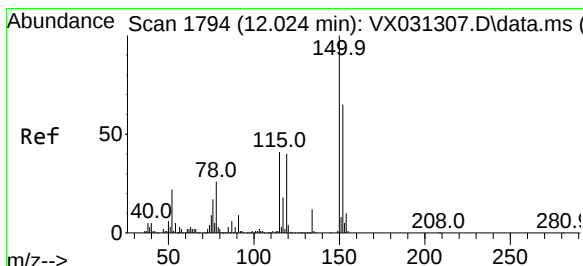
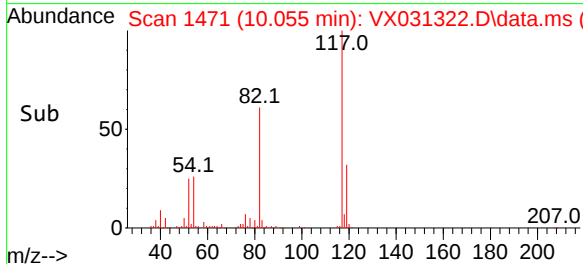
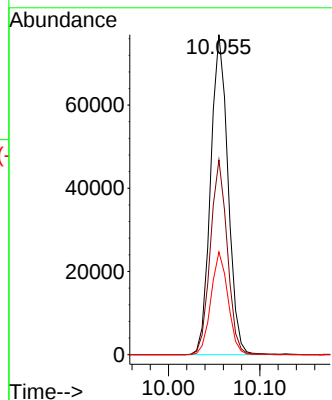
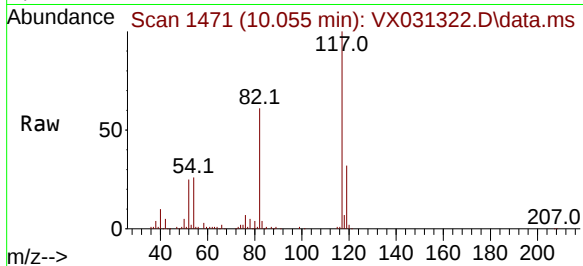




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031322.D
Acq: 14 Sep 2022 21:48

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 101477
Ion Ratio Lower Upper
117 100
82 60.8 46.8 70.2
119 32.1 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: VX031322.D
Acq: 14 Sep 2022 21:48

Tgt Ion:152 Resp: 44058
Ion Ratio Lower Upper
152 100
115 61.0 43.4 130.1
150 153.1 0.0 346.8

