

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031517.D
 Acq On : 21 Sep 2022 12:22
 Operator : JC/MD
 Sample : N4583-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Sep 22 01:12:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82624	57.886	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.780%
35) Dibromofluoromethane	5.391	113	69870	52.700	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.400%
50) Toluene-d8	8.647	98	268935	52.586	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.180%
62) 4-Bromofluorobenzene	11.079	95	83933	48.451	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.900%

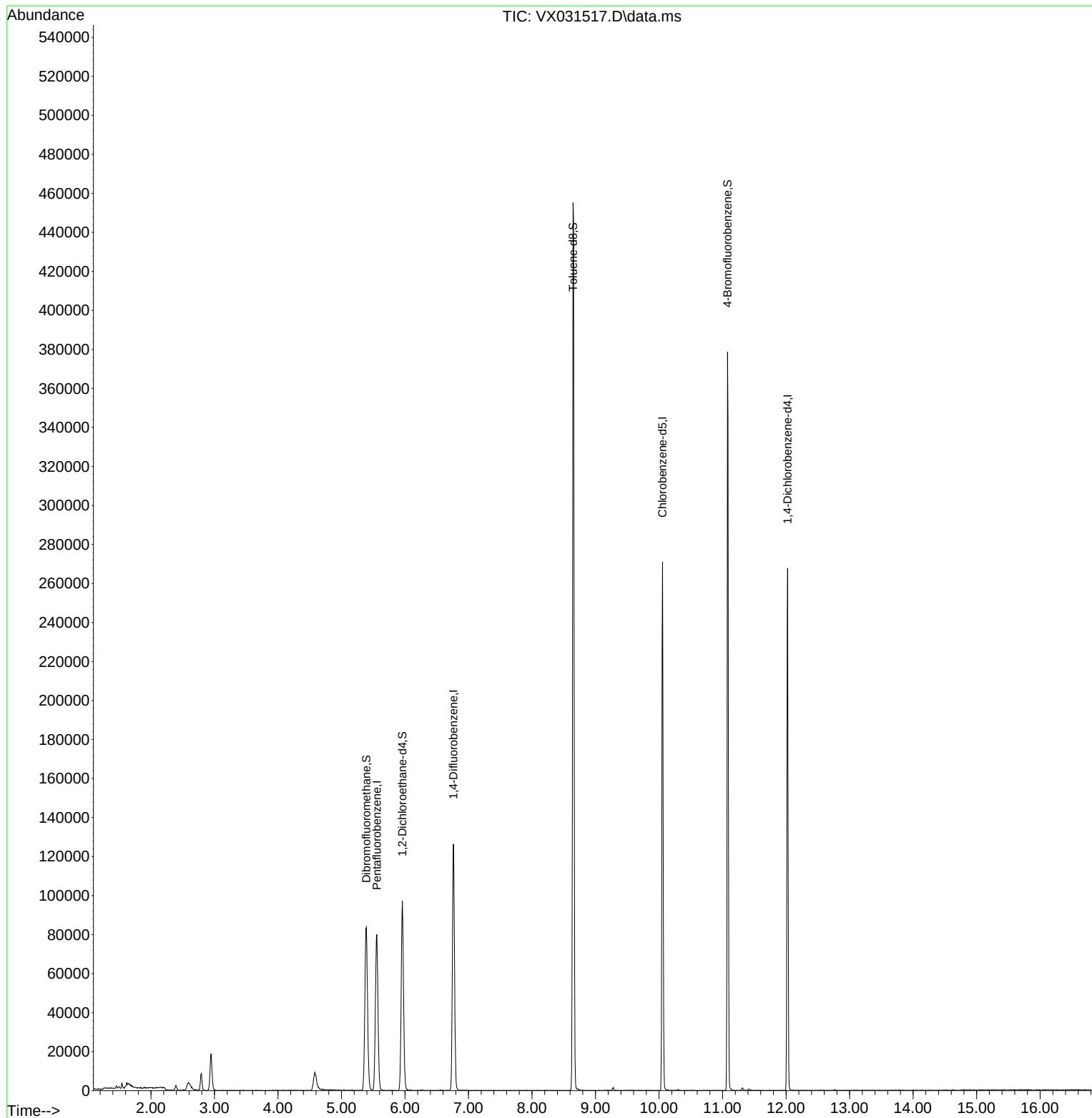
Target Compounds	Qvalue

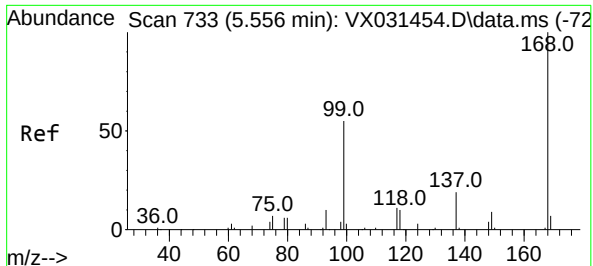
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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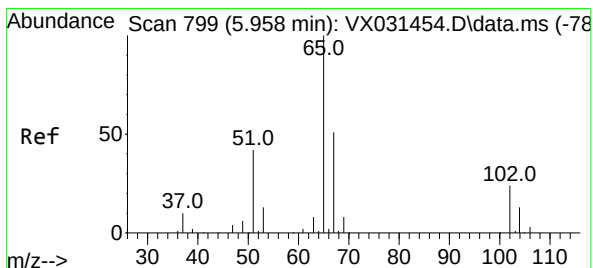
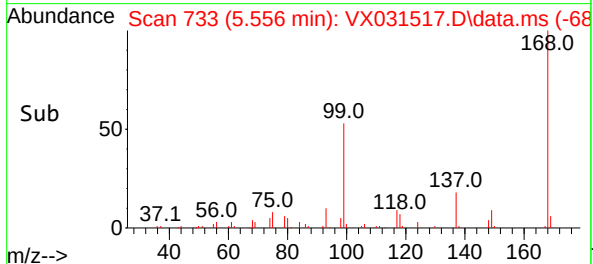
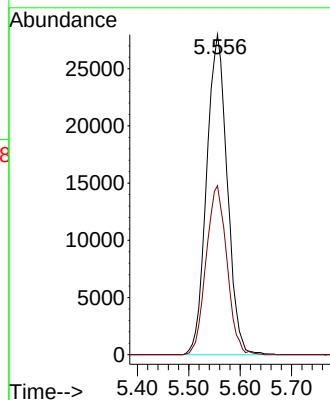
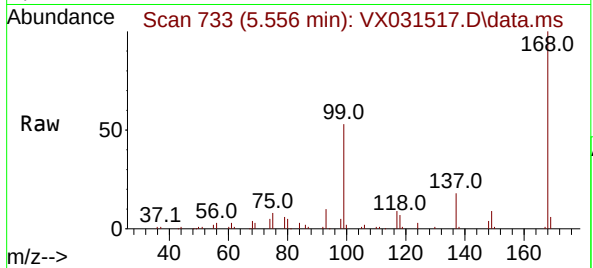




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031517.D
Acq: 21 Sep 2022 12:22

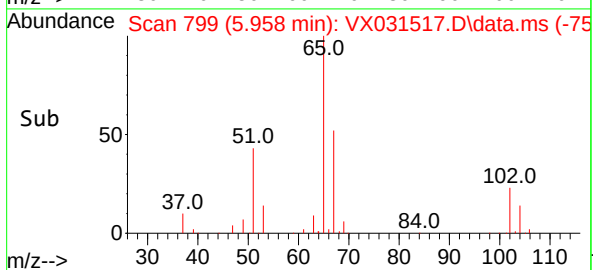
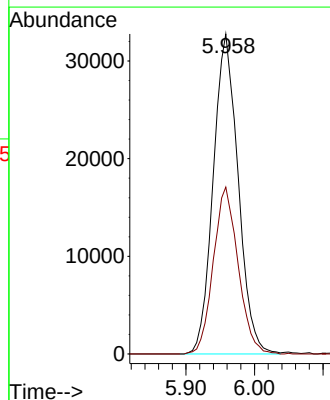
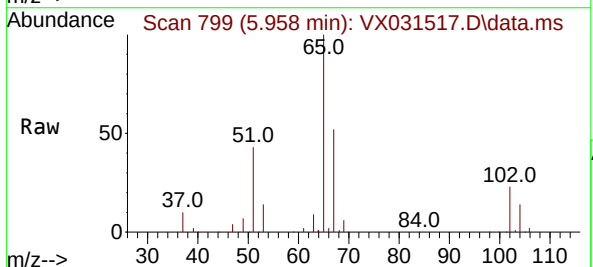
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

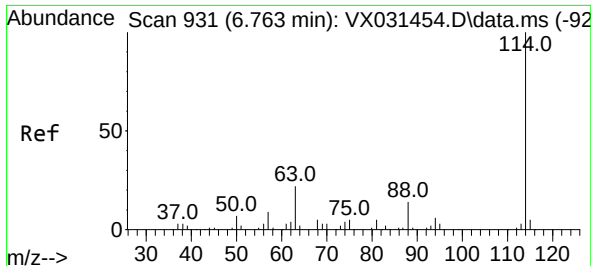
Tgt Ion:168 Resp: 77914
Ion Ratio Lower Upper
168 100
99 52.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 57.886 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031517.D
Acq: 21 Sep 2022 12:22

Tgt Ion: 65 Resp: 82624
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

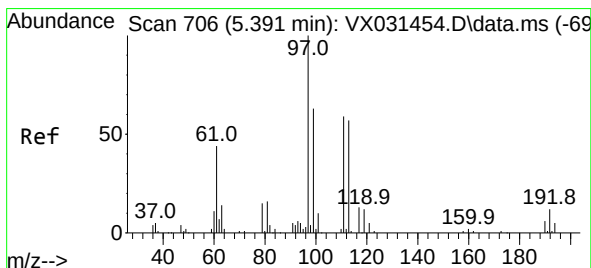
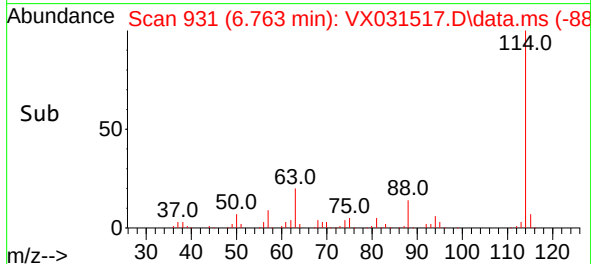
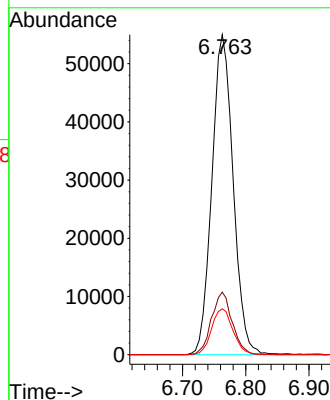
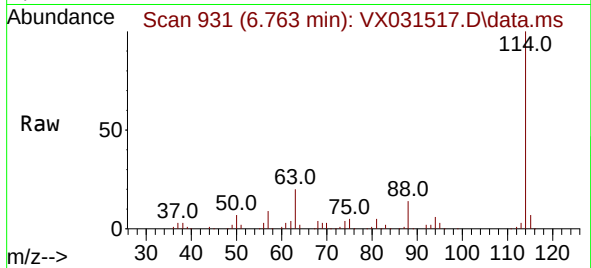




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031517.D
Acq: 21 Sep 2022 12:22

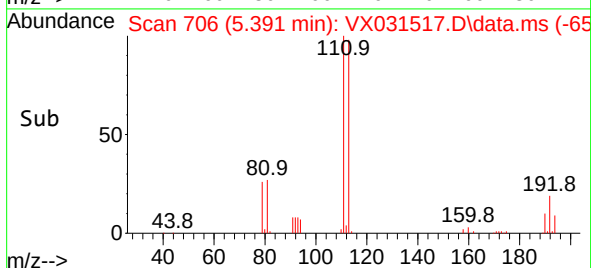
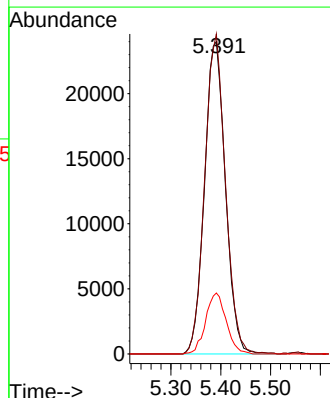
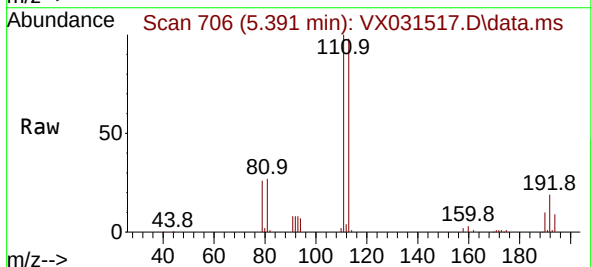
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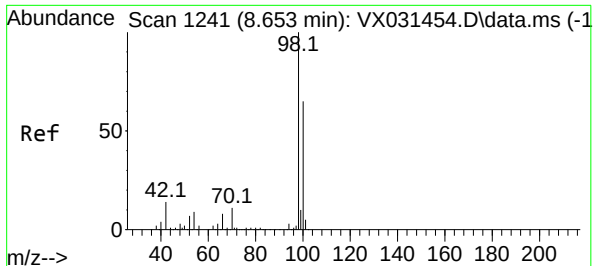
Tgt Ion:114 Resp: 128366
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 14.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.700 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031517.D
Acq: 21 Sep 2022 12:22

Tgt Ion:113 Resp: 69870
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.2 14.1 21.1

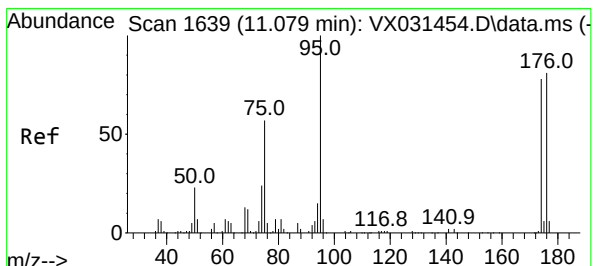
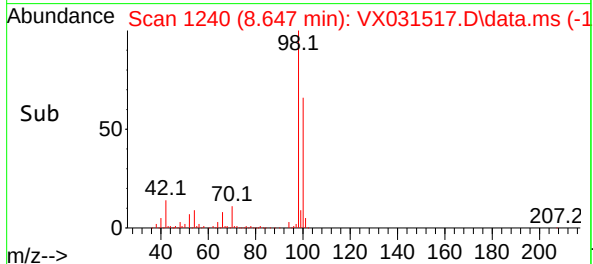
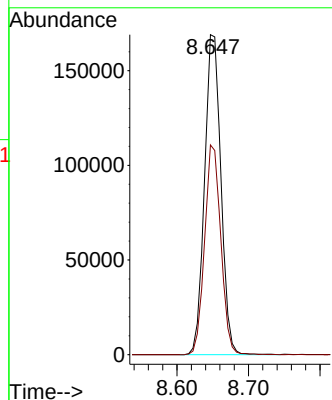
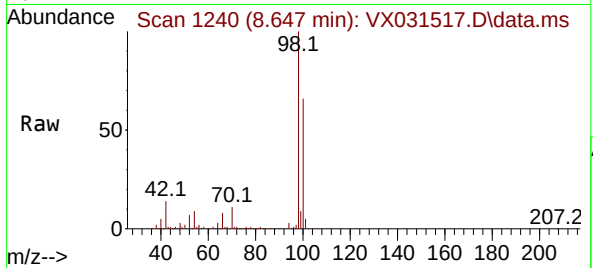




#50
Toluene-d8
Concen: 52.586 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031517.D
Acq: 21 Sep 2022 12:22

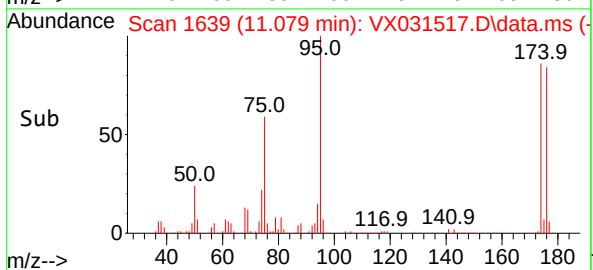
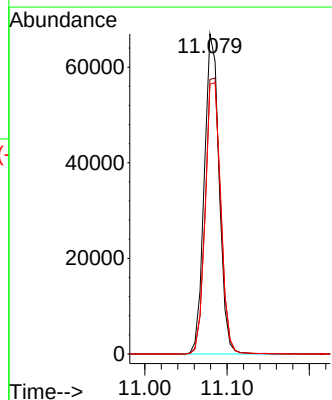
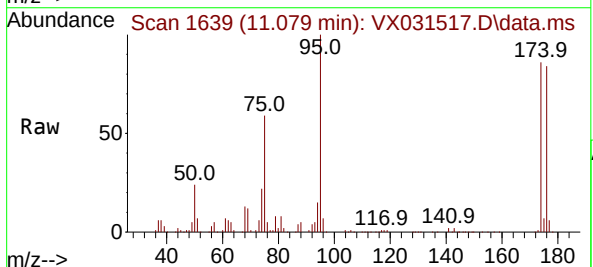
Instrument :
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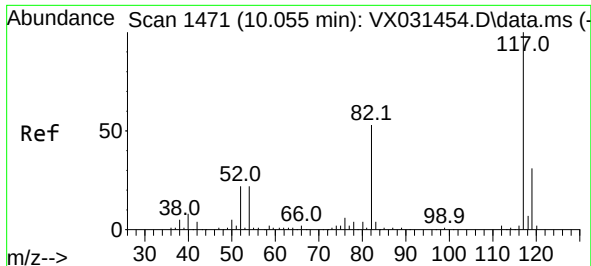
Tgt Ion: 98 Resp: 268935
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.451 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031517.D
Acq: 21 Sep 2022 12:22

Tgt Ion: 95 Resp: 83933
Ion Ratio Lower Upper
95 100
174 89.1 0.0 153.2
176 88.9 0.0 144.0

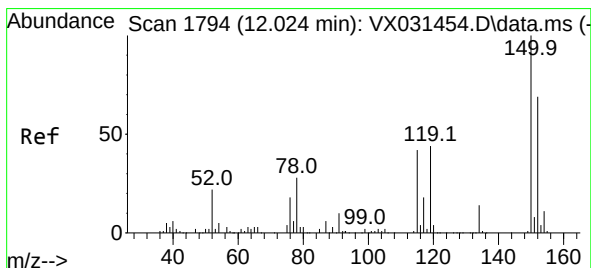
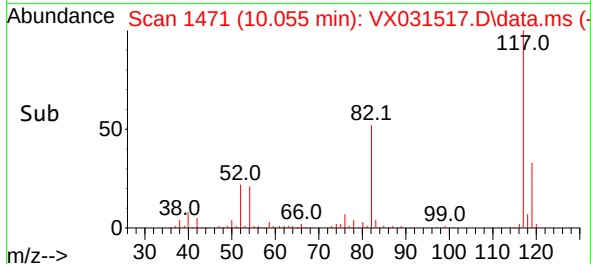
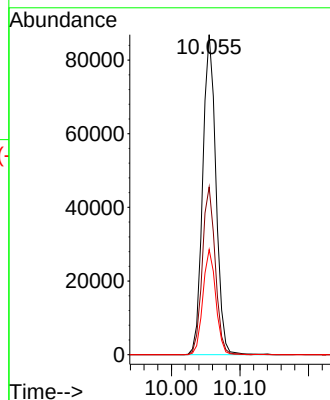
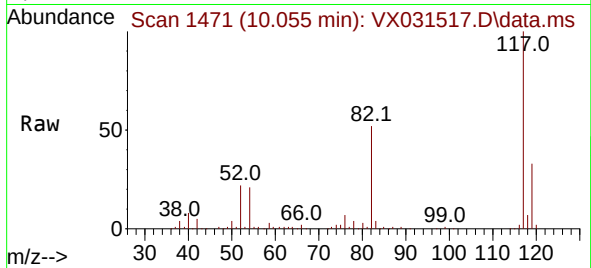




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031517.D
Acq: 21 Sep 2022 12:22

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

Tgt Ion:117 Resp: 116874
Ion Ratio Lower Upper
117 100
82 52.4 46.8 70.2
119 32.9 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: VX031517.D
Acq: 21 Sep 2022 12:22

Tgt Ion:152 Resp: 53333
Ion Ratio Lower Upper
152 100
115 55.2 43.4 130.1
150 152.9 0.0 346.8

