

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031516.D
 Acq On : 21 Sep 2022 11:59
 Operator : JC/MD
 Sample : N4583-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Sep 22 01:11:57 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	5.550	168	77686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88941	62.582	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.160%#	
35) Dibromofluoromethane	5.385	113	75312	56.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.560%	
50) Toluene-d8	8.647	98	292478	56.610	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.220%#	
62) 4-Bromofluorobenzene	11.079	95	89066	50.894	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.780%	

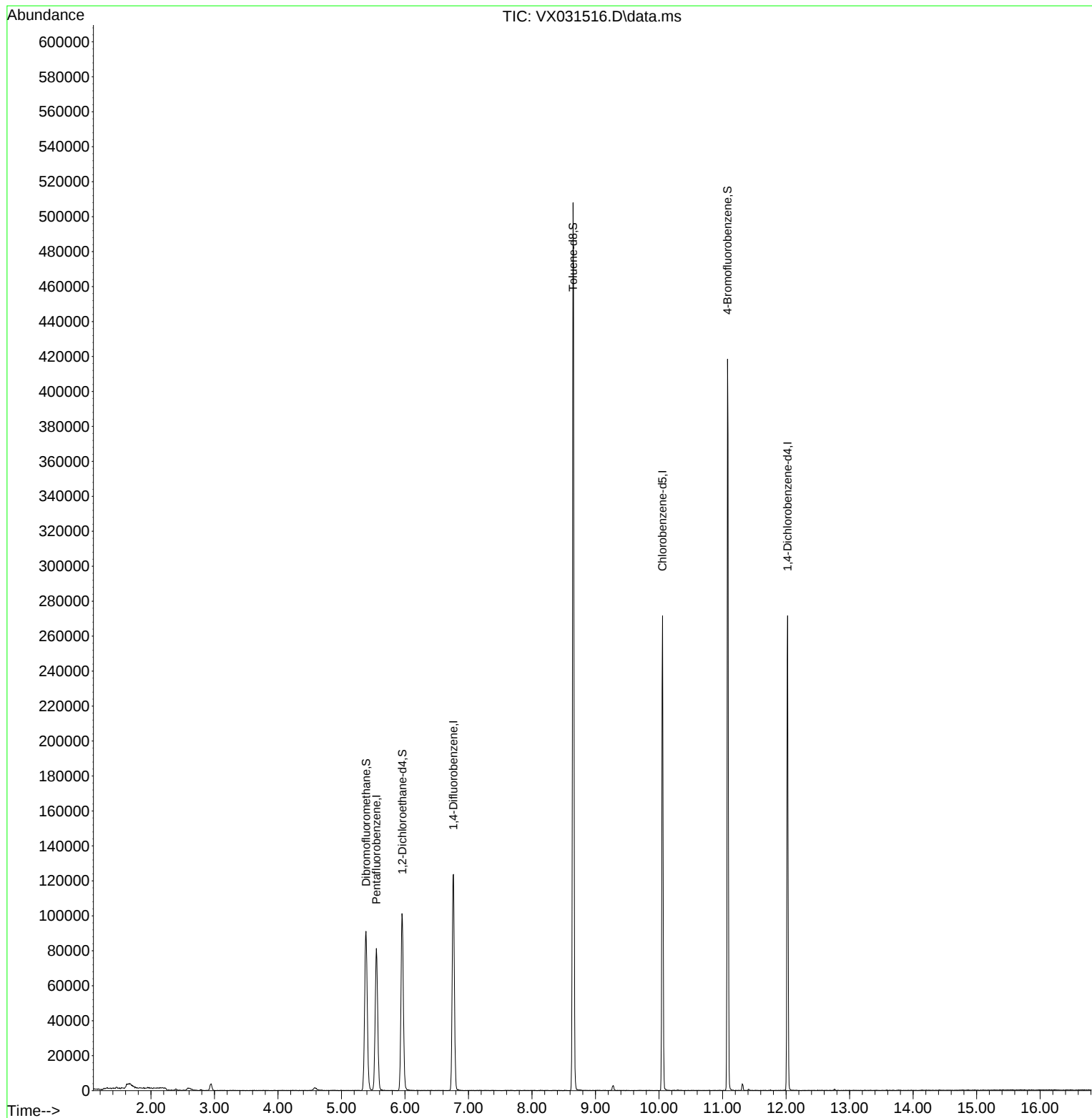
Target Compounds	Qvalue

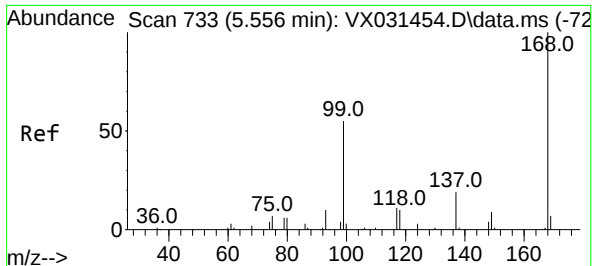
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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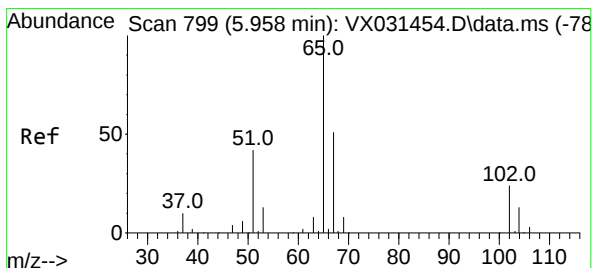
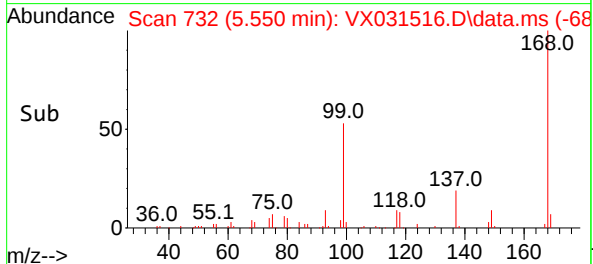
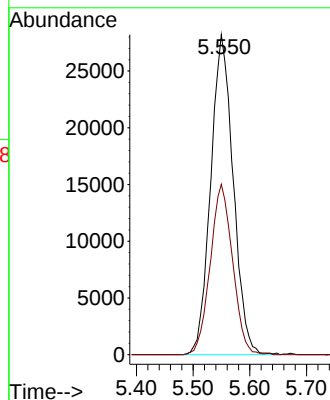
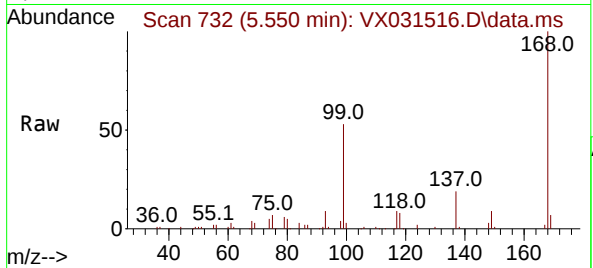




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031516.D
Acq: 21 Sep 2022 11:59

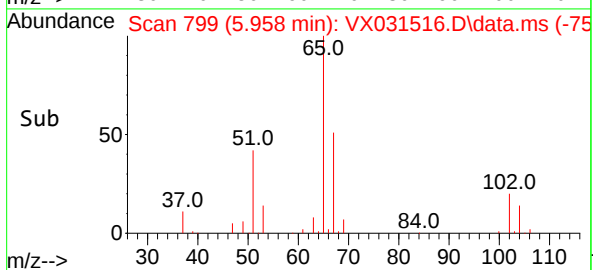
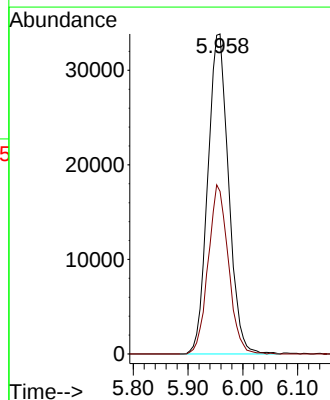
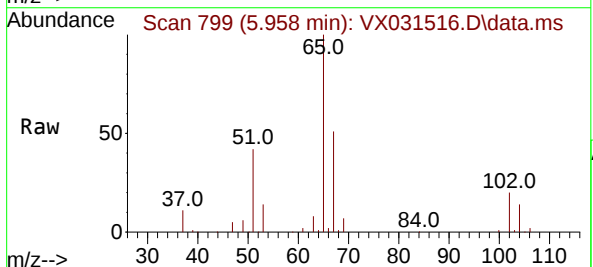
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

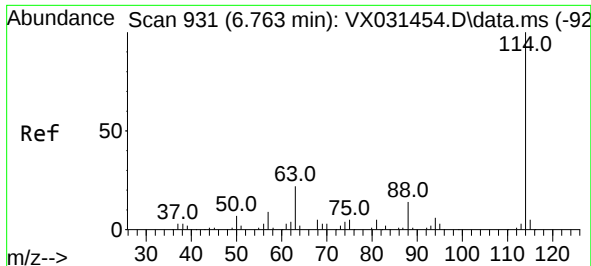
Tgt Ion:168 Resp: 77686
Ion Ratio Lower Upper
168 100
99 53.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 62.582 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031516.D
Acq: 21 Sep 2022 11:59

Tgt Ion: 65 Resp: 88941
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4

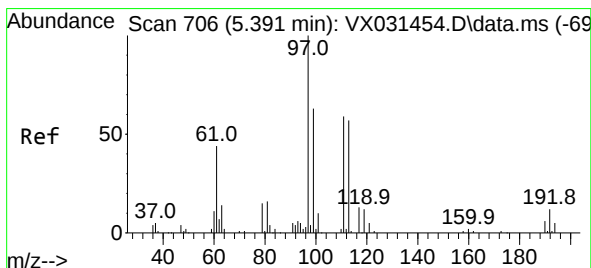
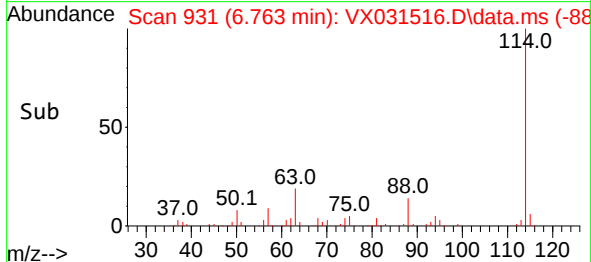
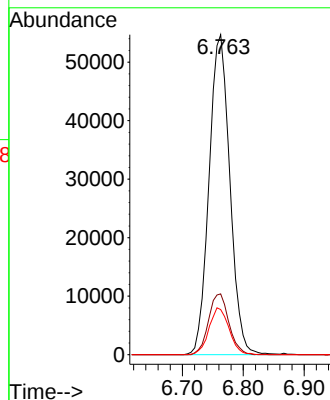
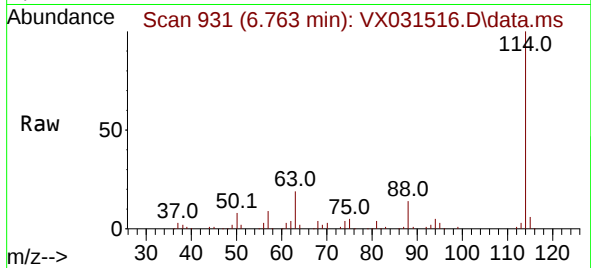




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX031516.D
 Acq: 21 Sep 2022 11:59

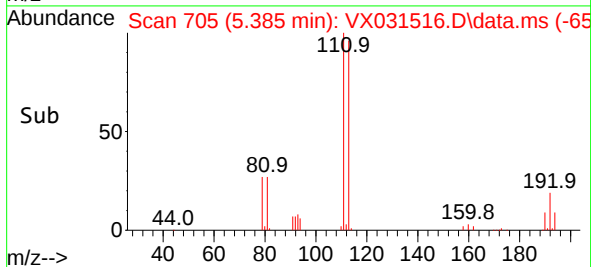
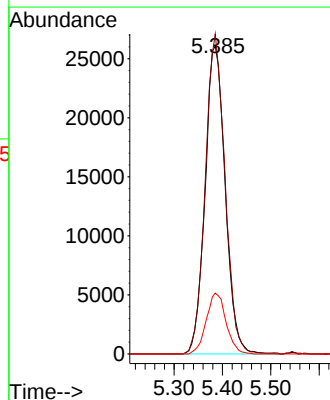
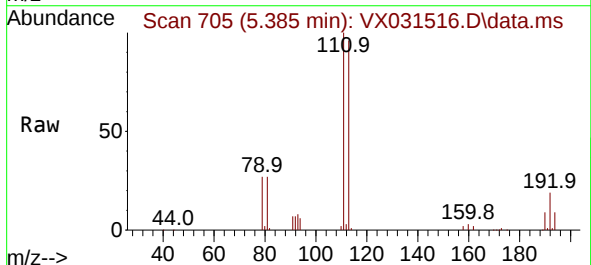
Instrument :
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 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

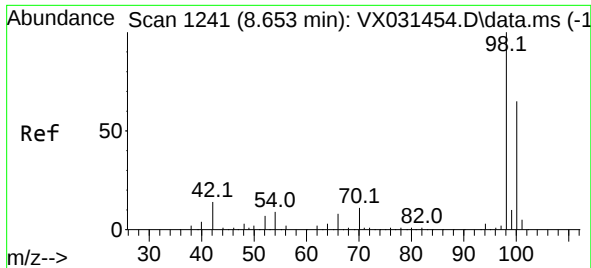
Tgt Ion:114 Resp: 129678
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 42.6
 88 14.1 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 56.279 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX031516.D
 Acq: 21 Sep 2022 11:59

Tgt Ion:113 Resp: 75312
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.4 123.6
 192 19.4 14.1 21.1

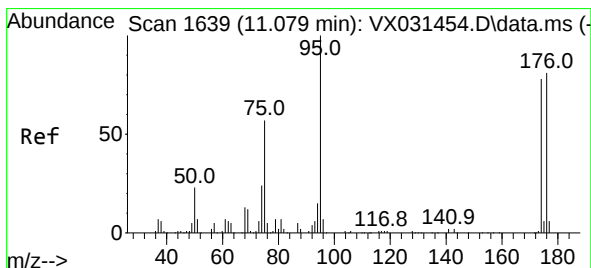
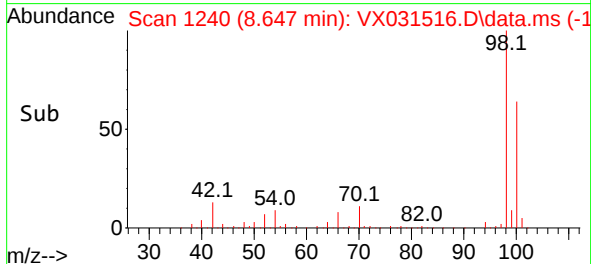
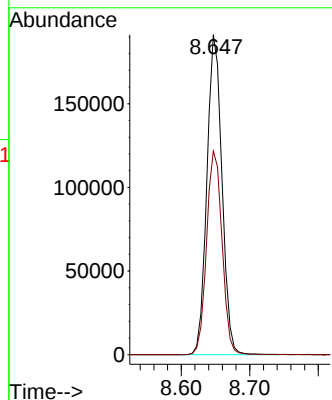
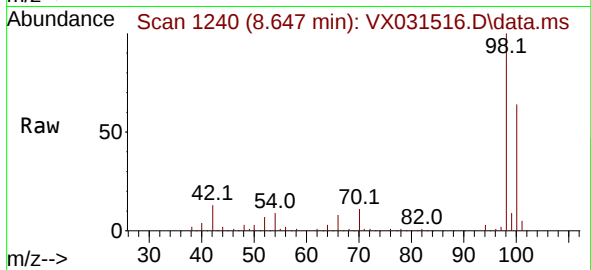




#50
Toluene-d8
Concen: 56.610 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031516.D
Acq: 21 Sep 2022 11:59

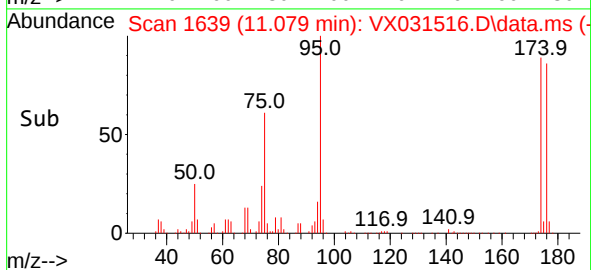
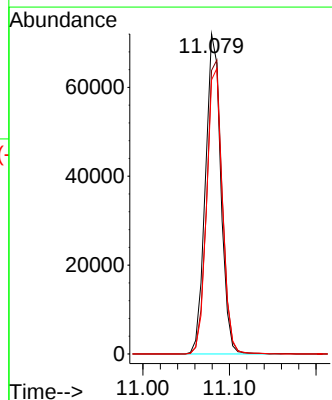
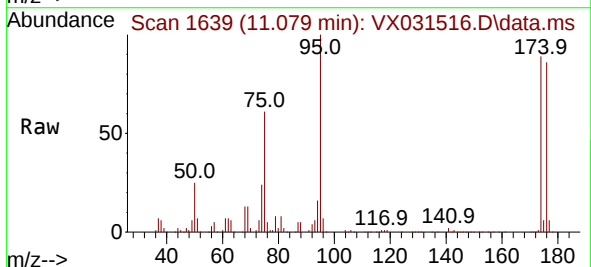
Instrument :
MSVOA_X
ClientSampleId :
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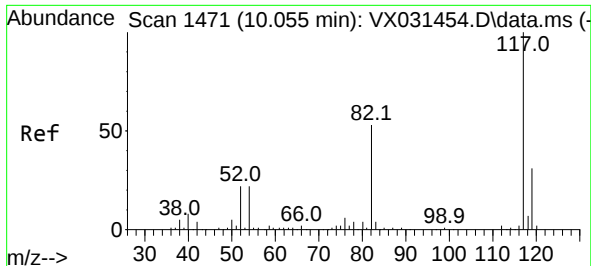
Tgt Ion: 98 Resp: 292478
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031516.D
Acq: 21 Sep 2022 11:59

Tgt Ion: 95 Resp: 89066
Ion Ratio Lower Upper
95 100
174 93.0 0.0 153.2
176 90.7 0.0 144.0

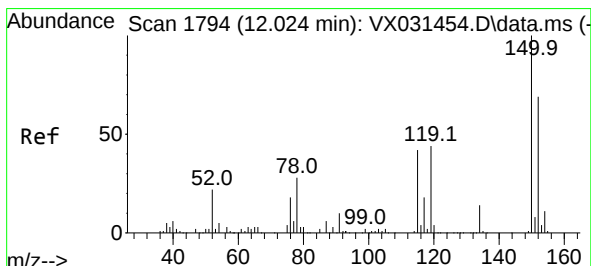
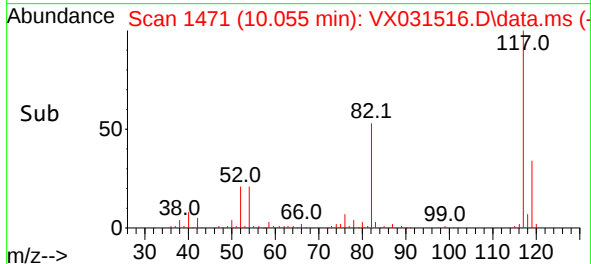
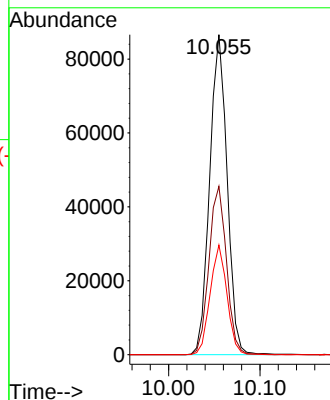
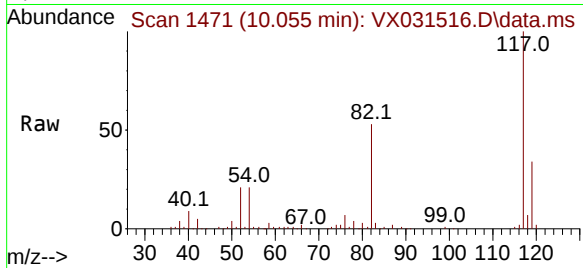




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031516.D
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Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 114488
Ion Ratio Lower Upper
117 100
82 52.6 46.8 70.2
119 34.2 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: VX031516.D
Acq: 21 Sep 2022 11:59

Tgt Ion:152 Resp: 52570
Ion Ratio Lower Upper
152 100
115 57.3 43.4 130.1
150 160.7 0.0 346.8

