

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037346.D
 Acq On : 29 Aug 2023 16:53
 Operator : JC/MD
 Sample : 04151-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EQ-TANK-DNMPL

Quant Time: Aug 30 02:08:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

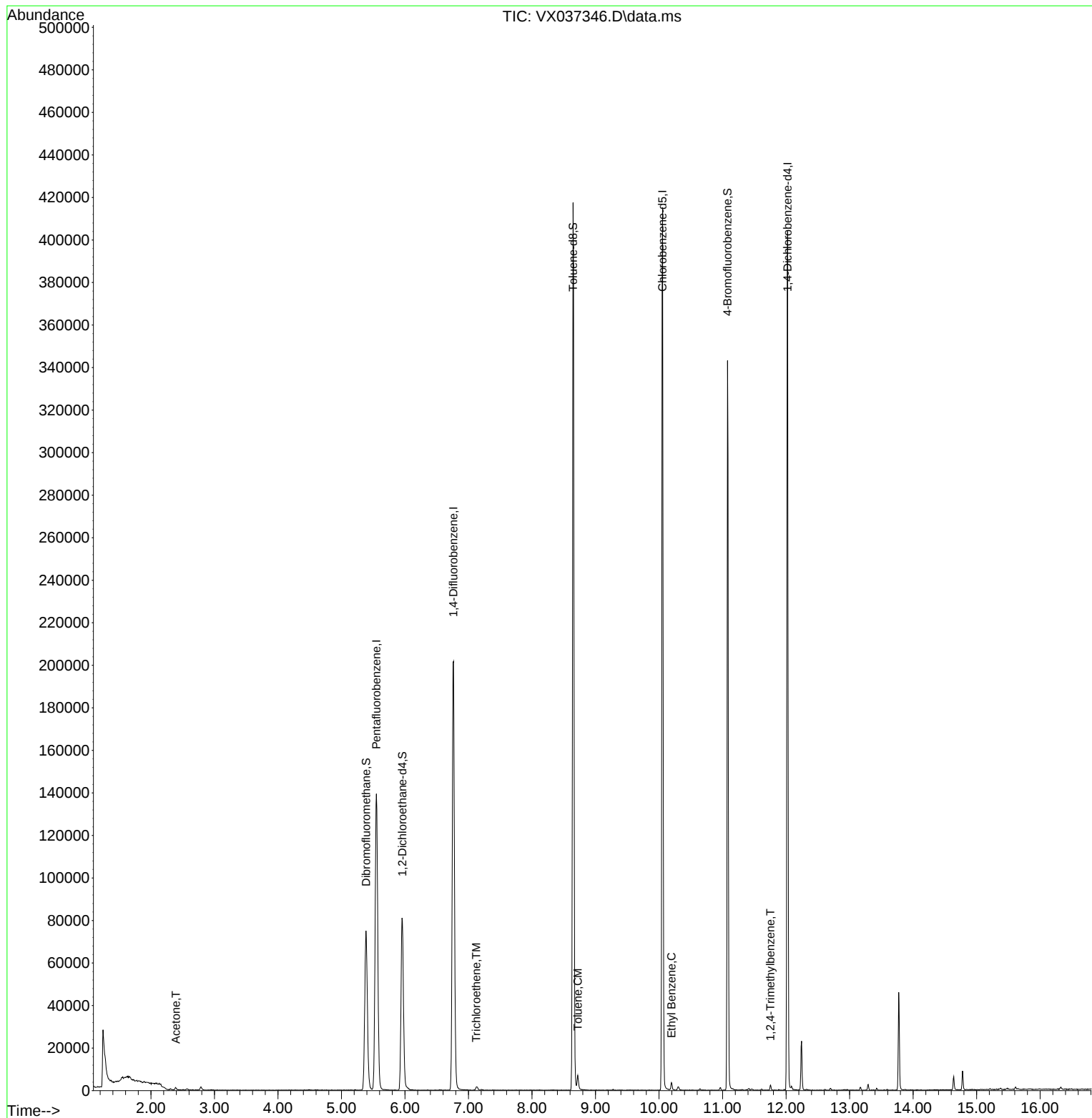
Internal Standards						
1) Pentafluorobenzene	5.550	168	132669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82241	42.998	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.000%
35) Dibromofluoromethane	5.385	113	67159	46.308	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.647	98	256276	48.716	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	94457	45.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1281	1.712	ug/l #	75
44) Trichloroethene	7.123	130	811	0.484	ug/l	85
52) Toluene	8.720	92	2706	0.693	ug/l	96
67) Ethyl Benzene	10.195	91	2531	0.345	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	1328	0.248	ug/l	84

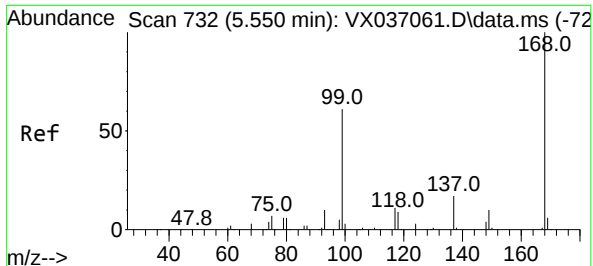
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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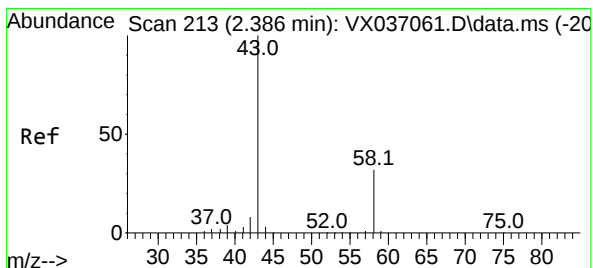
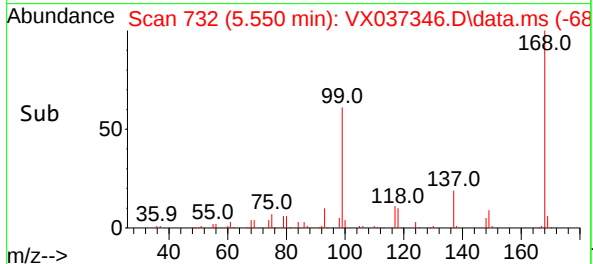
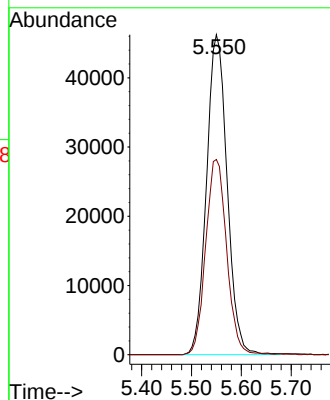
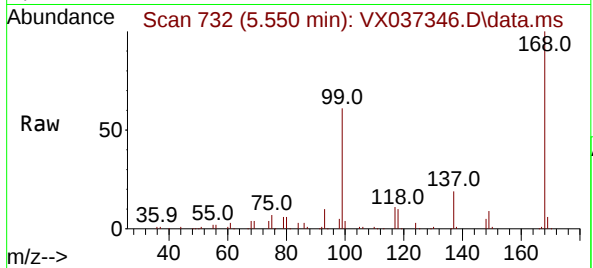




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037346.D
Acq: 29 Aug 2023 16:53

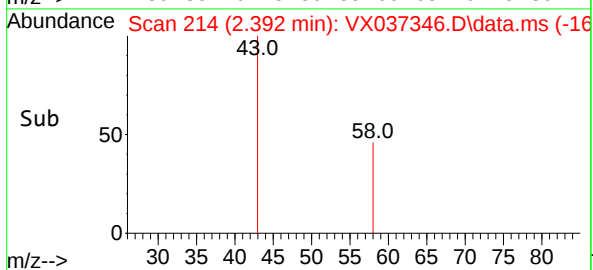
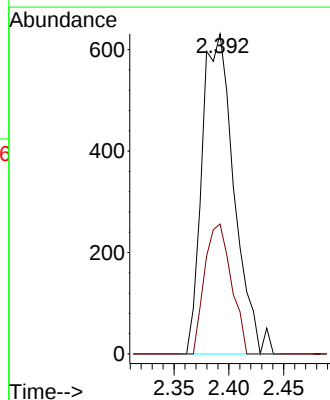
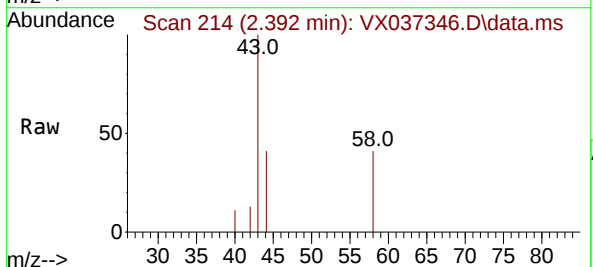
Instrument :
MSVOA_X
ClientSampleId :
EQ-TANK-DNMPL

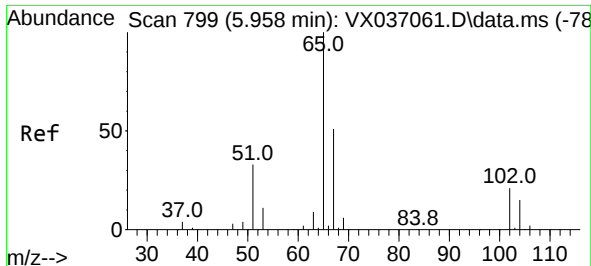
Tgt Ion:168 Resp: 132669
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#16
Acetone
Concen: 1.712 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037346.D
Acq: 29 Aug 2023 16:53

Tgt Ion: 43 Resp: 1281
Ion Ratio Lower Upper
43 100
58 40.6 21.9 32.9#

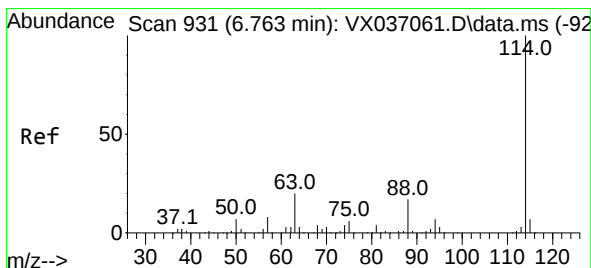
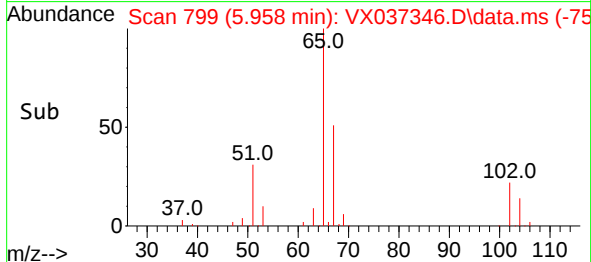
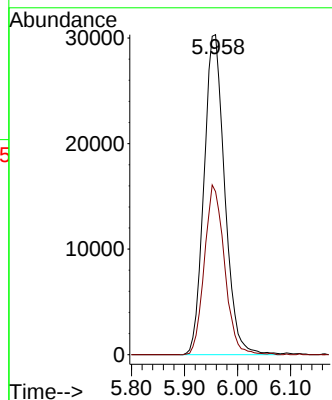
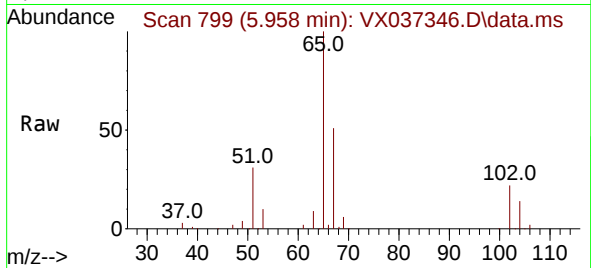




#33
 1,2-Dichloroethane-d4
 Concen: 42.998 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037346.D
 Acq: 29 Aug 2023 16:53

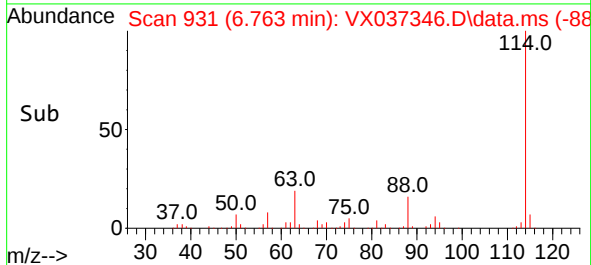
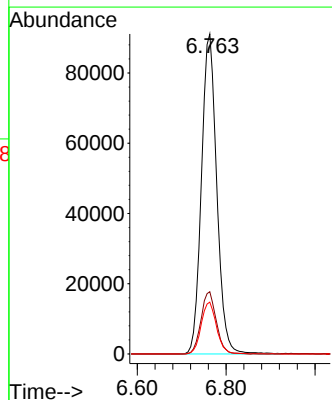
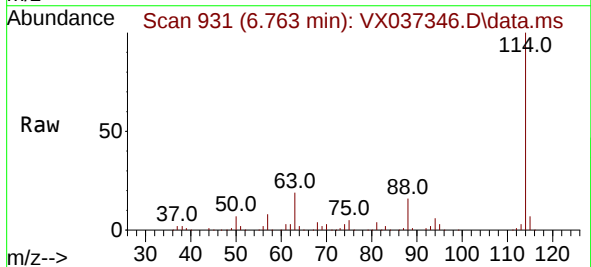
Instrument :
 MSVOA_X
 ClientSampleId :
 EQ-TANK-DNMPL

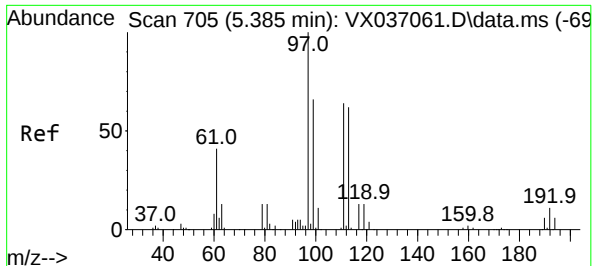
Tgt Ion: 65 Resp: 82241
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037346.D
 Acq: 29 Aug 2023 16:53

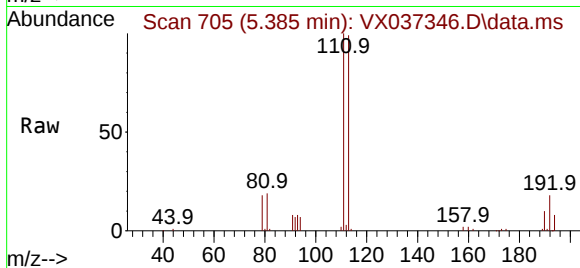
Tgt Ion: 114 Resp: 218982
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 45.0
 88 16.2 0.0 36.6



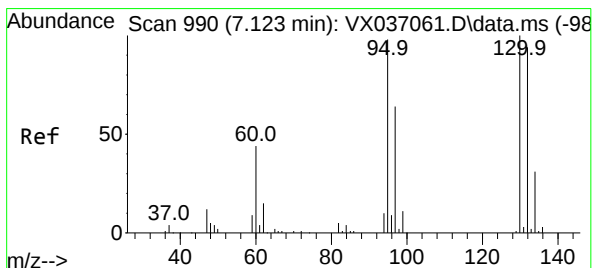
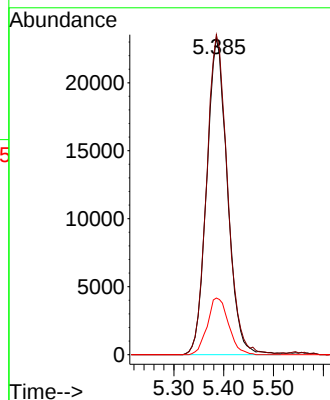
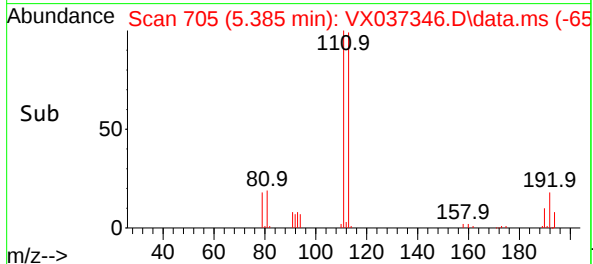


#35
Dibromofluoromethane
Concen: 46.308 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037346.D
Acq: 29 Aug 2023 16:53

Instrument :
MSVOA_X
ClientSampleId :
EQ-TANK-DNMPL

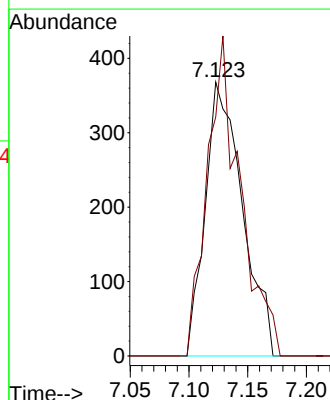
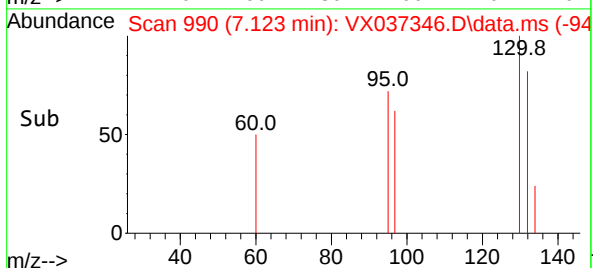
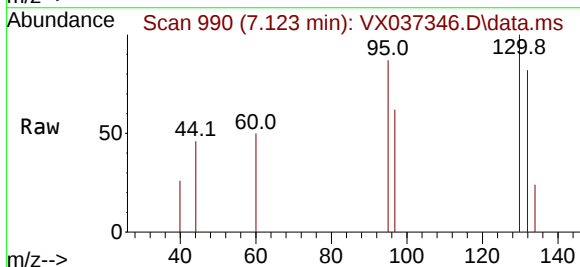


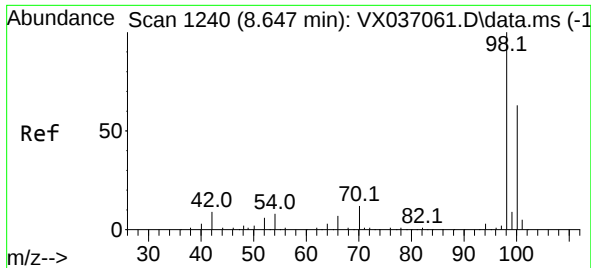
Tgt Ion:113 Resp: 67159
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.3 13.3 19.9



#44
Trichloroethene
Concen: 0.484 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037346.D
Acq: 29 Aug 2023 16:53

Tgt Ion:130 Resp: 811
Ion Ratio Lower Upper
130 100
95 87.2 0.0 204.4

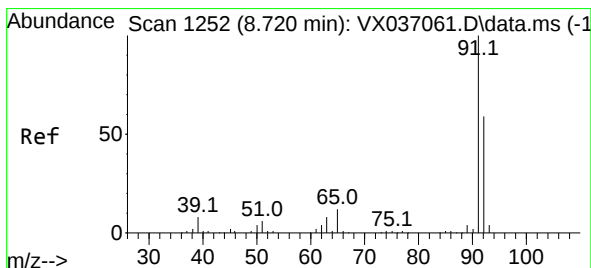
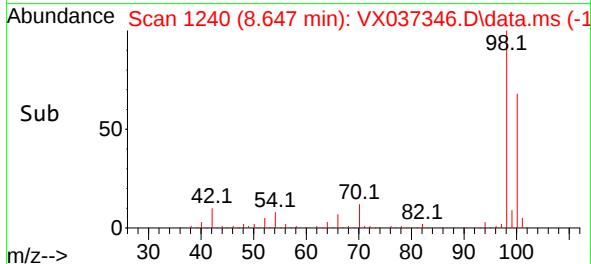
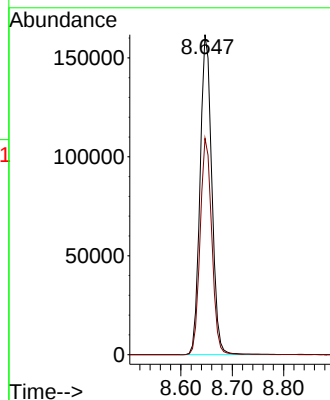
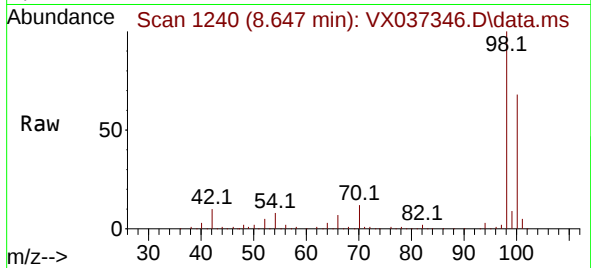




#50
Toluene-d8
Concen: 48.716 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037346.D
Acq: 29 Aug 2023 16:53

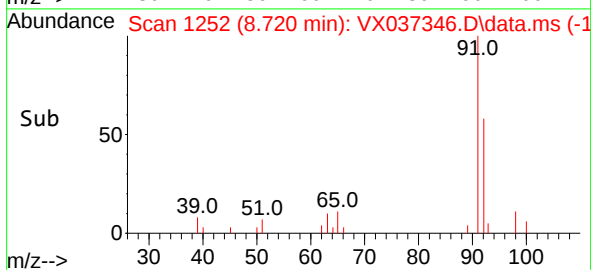
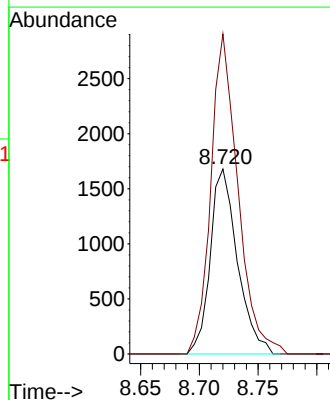
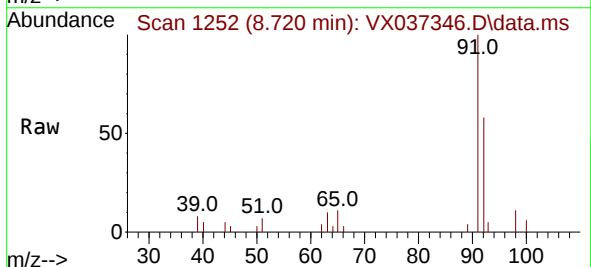
Instrument :
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ClientSampleId :
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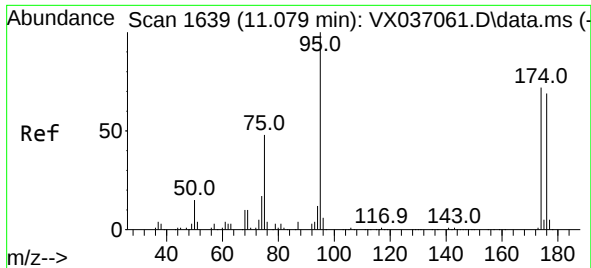
Tgt Ion: 98 Resp: 256276
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#52
Toluene
Concen: 0.693 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037346.D
Acq: 29 Aug 2023 16:53

Tgt Ion: 92 Resp: 2706
Ion Ratio Lower Upper
92 100
91 172.5 134.2 201.2

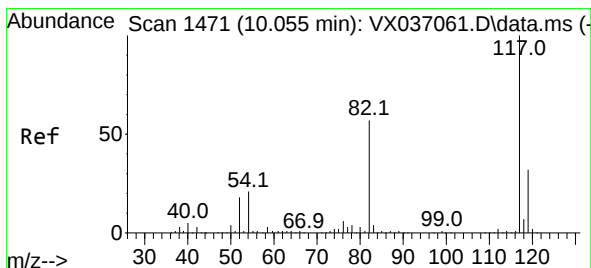
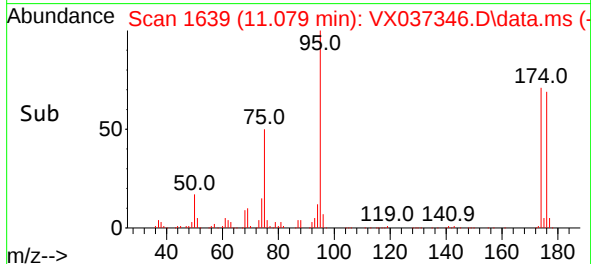
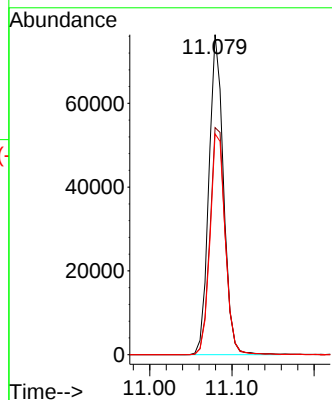
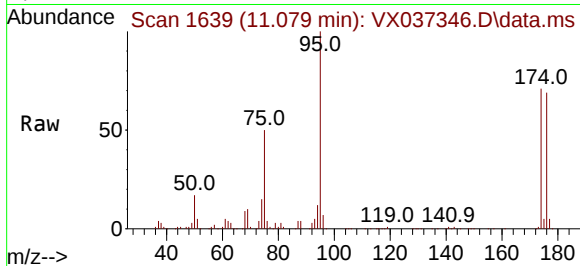




#62
4-Bromofluorobenzene
Concen: 45.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037346.D
Acq: 29 Aug 2023 16:53

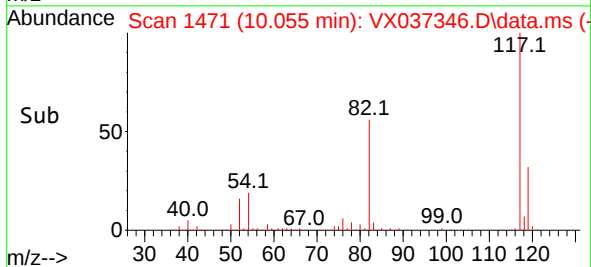
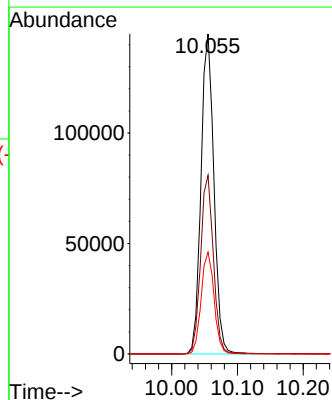
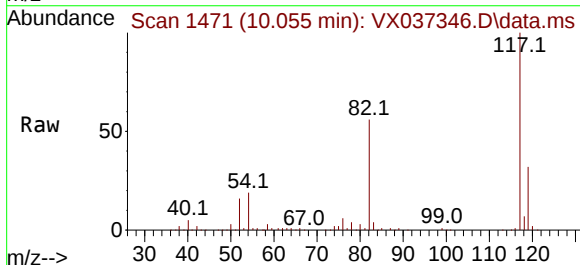
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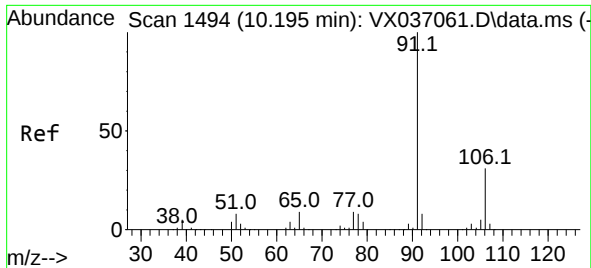
Tgt Ion: 95 Resp: 94457
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 72.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037346.D
Acq: 29 Aug 2023 16:53

Tgt Ion: 117 Resp: 197154
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 31.8 25.5 38.3

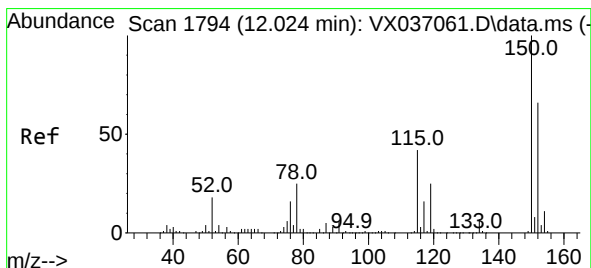
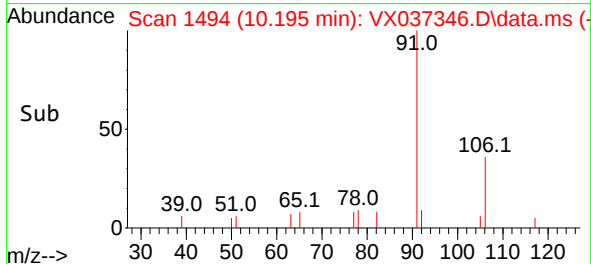
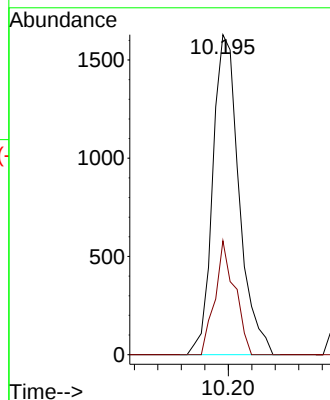
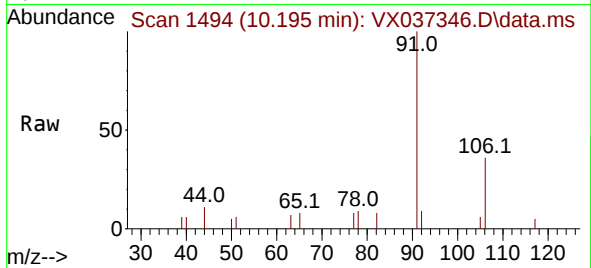




#67
Ethyl Benzene
Concen: 0.345 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037346.D
Acq: 29 Aug 2023 16:53

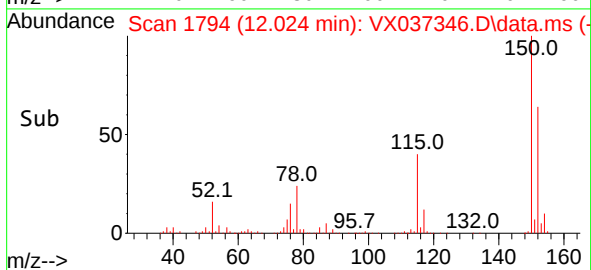
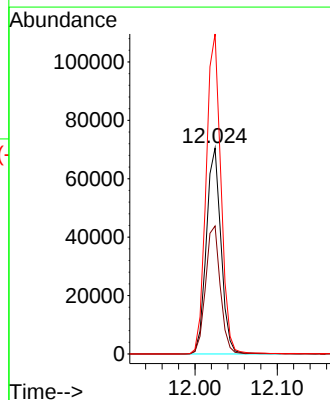
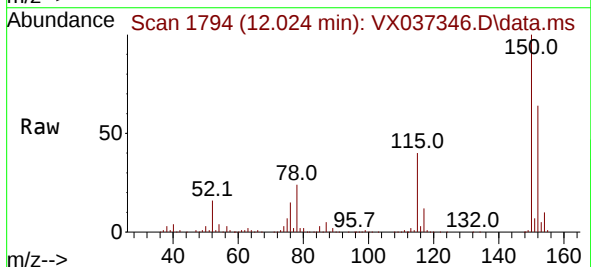
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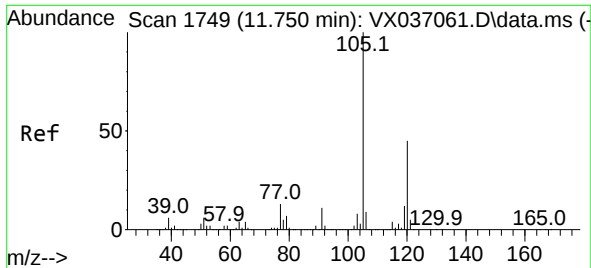
Tgt Ion: 91 Resp: 2531
Ion Ratio Lower Upper
91 100
106 35.6 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037346.D
Acq: 29 Aug 2023 16:53

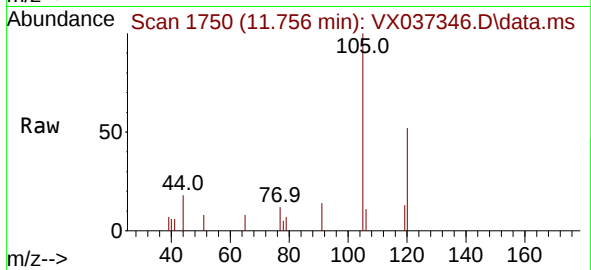
Tgt Ion: 152 Resp: 87425
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 156.6 0.0 345.0





#84
 1,2,4-Trimethylbenzene
 Concen: 0.248 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037346.D
 Acq: 29 Aug 2023 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 EQ-TANK-DNMPL



Tgt Ion:105 Resp: 1328
 Ion Ratio Lower Upper
 105 100
 120 52.6 21.2 63.6

