

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040390.D
 Acq On : 21 Feb 2024 18:31
 Operator : JC/MD
 Sample : P1532-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20240216

Quant Time: Feb 22 01:12:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

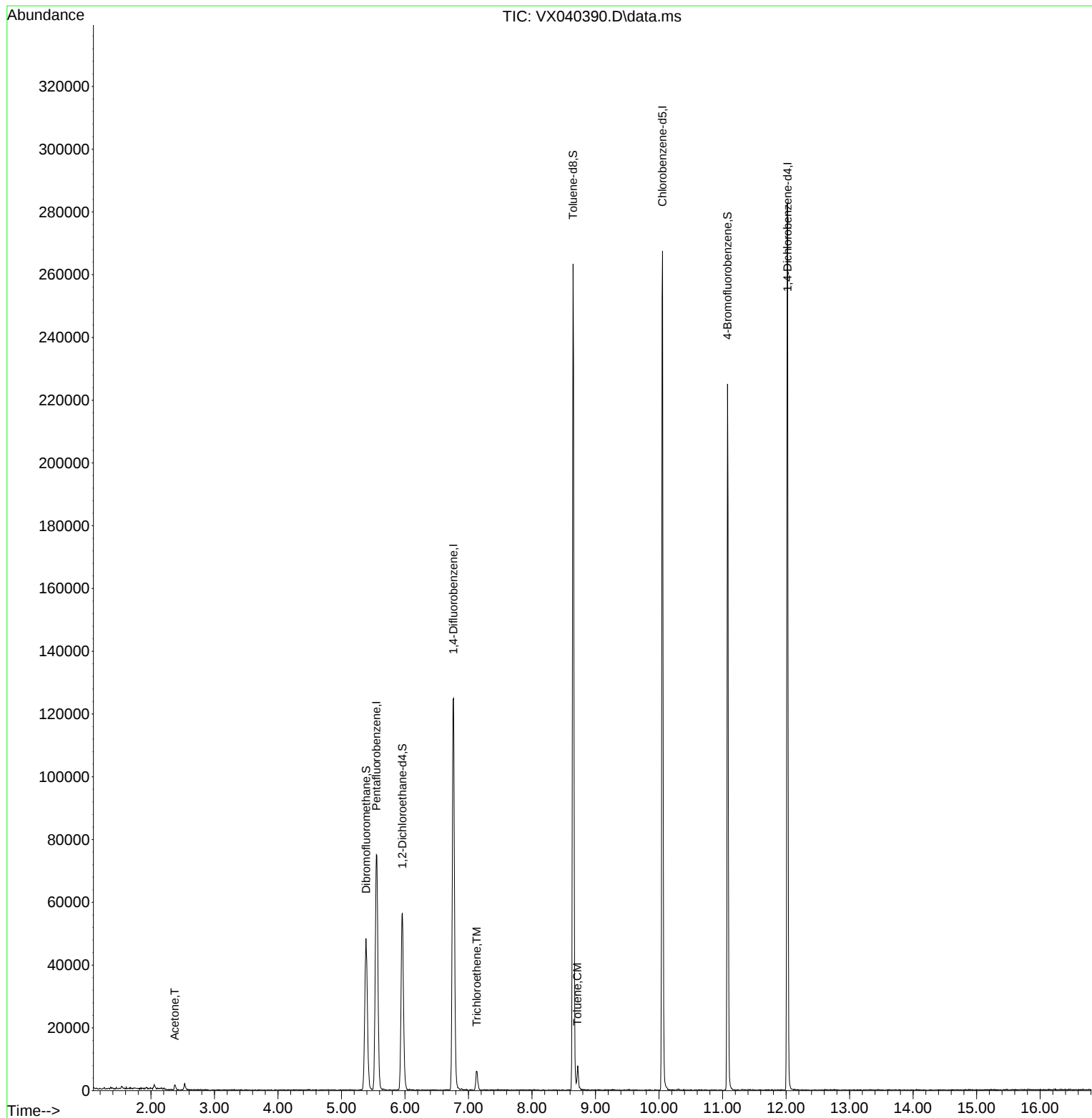
Internal Standards						
1) Pentafluorobenzene	5.550	168	66758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55351	55.732	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.460%
35) Dibromofluoromethane	5.385	113	41991	48.686	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	8.647	98	150210	46.558	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.120%
62) 4-Bromofluorobenzene	11.079	95	56912	43.252	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.500%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	1722	4.222	ug/l	95
44) Trichloroethene	7.129	130	2241	2.405	ug/l	99
52) Toluene	8.714	92	2579	1.165	ug/l	97

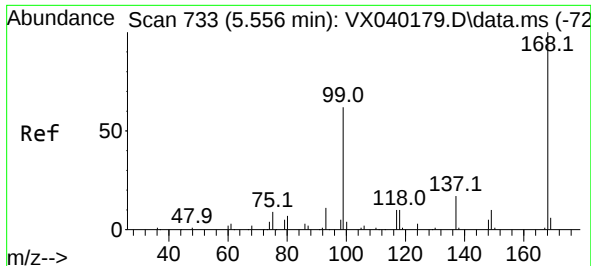
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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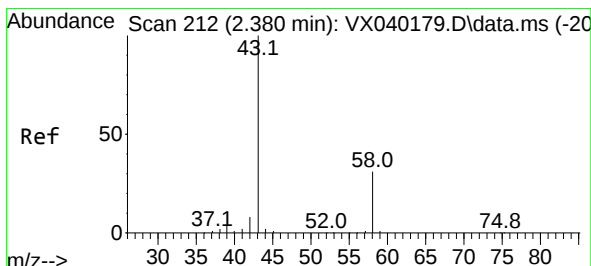
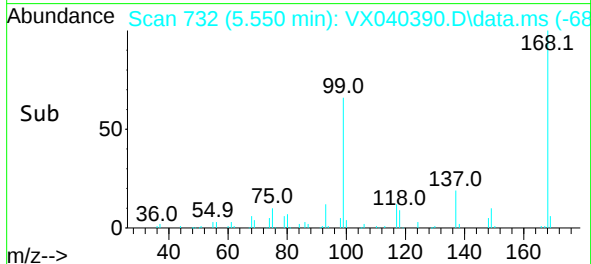
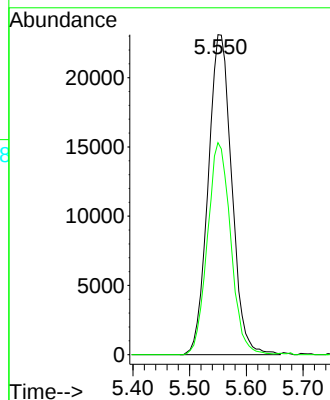
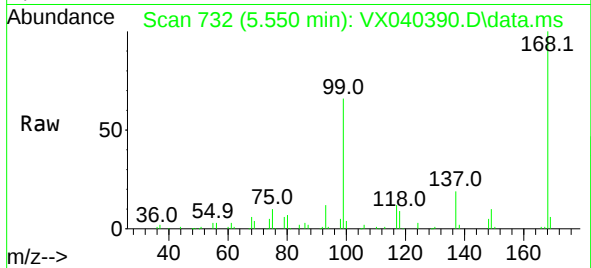




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040390.D
Acq: 21 Feb 2024 18:31

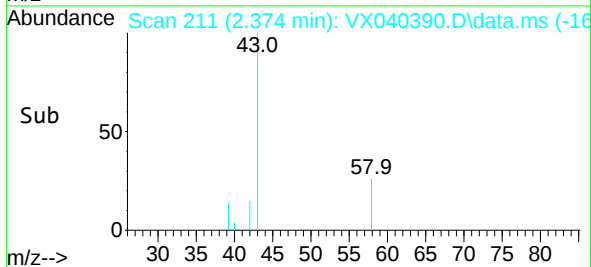
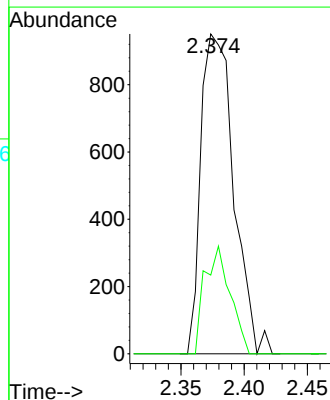
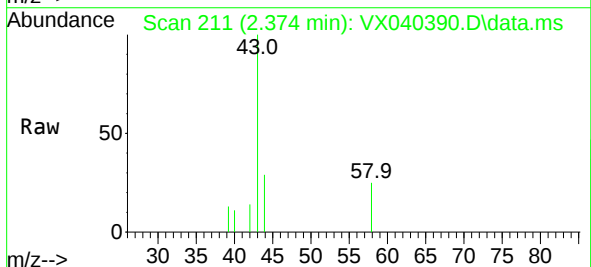
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20240216

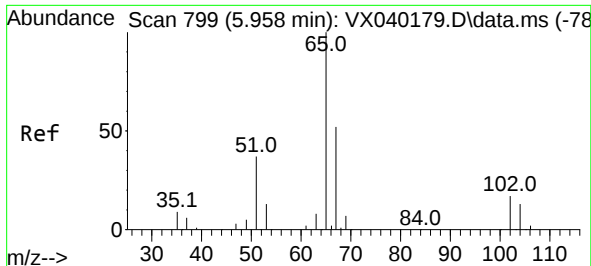
Tgt Ion:168 Resp: 66758
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#16
Acetone
Concen: 4.222 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040390.D
Acq: 21 Feb 2024 18:31

Tgt Ion: 43 Resp: 1722
Ion Ratio Lower Upper
43 100
58 24.6 21.9 32.9

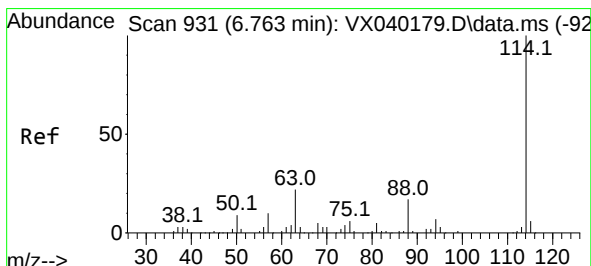
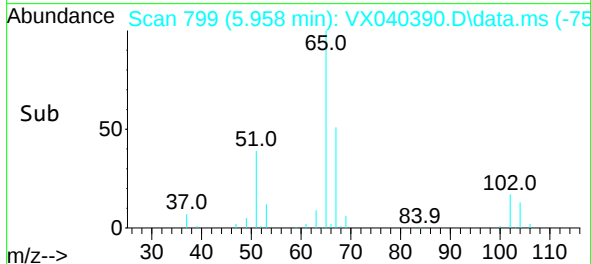
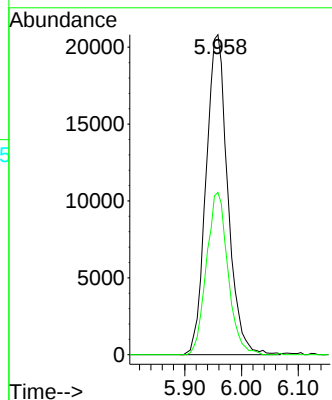
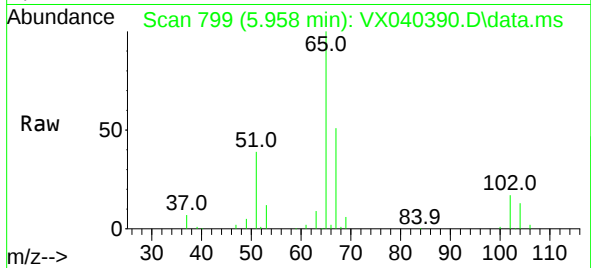




#33
 1,2-Dichloroethane-d4
 Concen: 55.732 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX040390.D
 Acq: 21 Feb 2024 18:31

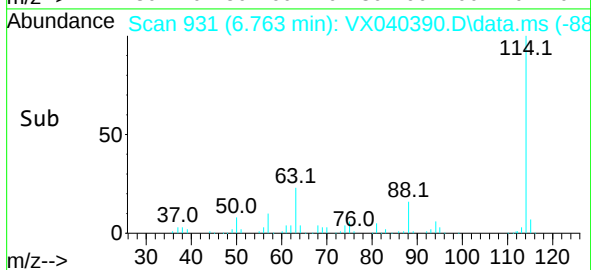
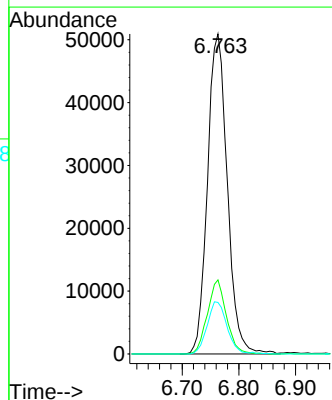
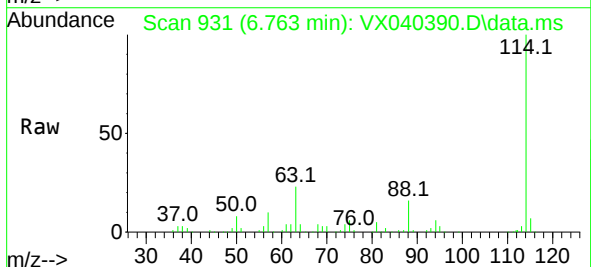
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20240216

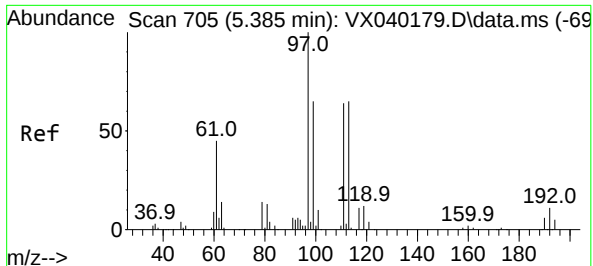
Tgt Ion: 65 Resp: 55351
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040390.D
 Acq: 21 Feb 2024 18:31

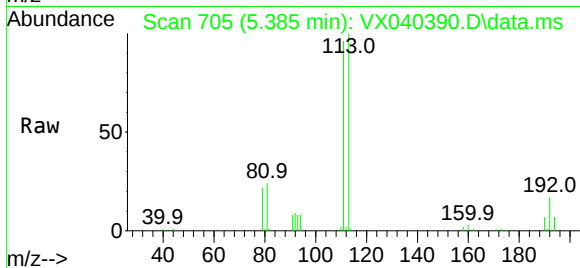
Tgt Ion: 114 Resp: 123504
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.0
 88 16.1 0.0 36.6



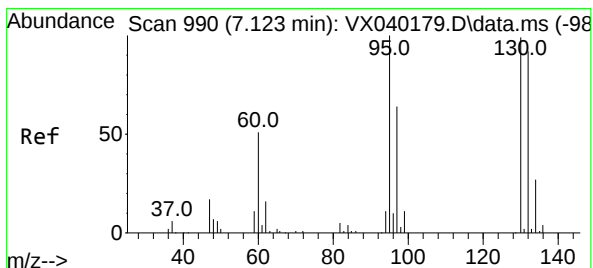
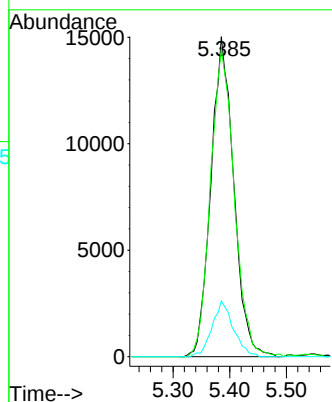
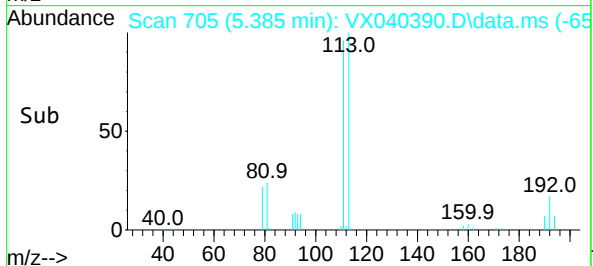


#35
Dibromofluoromethane
Concen: 48.686 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040390.D
Acq: 21 Feb 2024 18:31

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20240216

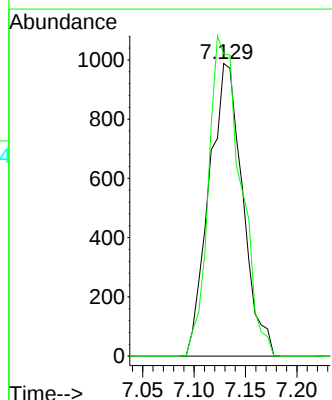
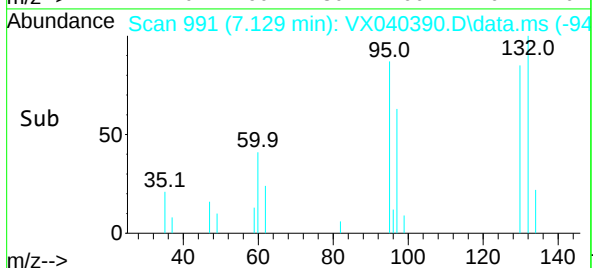
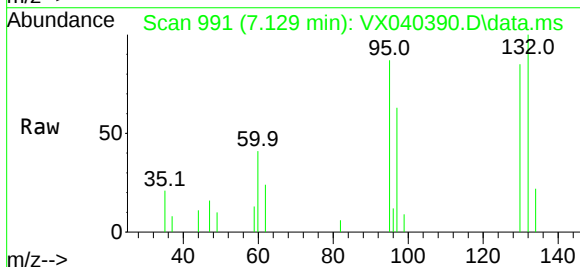


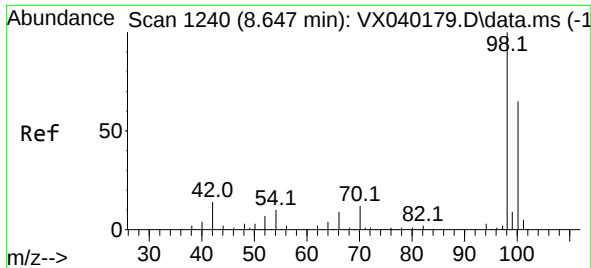
Tgt Ion:113 Resp: 41991
Ion Ratio Lower Upper
113 100
111 100.1 82.9 124.3
192 16.2 13.3 19.9



#44
Trichloroethene
Concen: 2.405 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040390.D
Acq: 21 Feb 2024 18:31

Tgt Ion:130 Resp: 2241
Ion Ratio Lower Upper
130 100
95 103.2 0.0 204.4

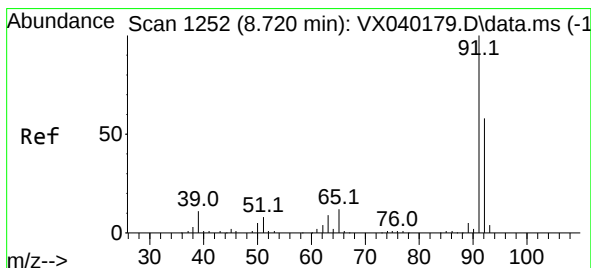
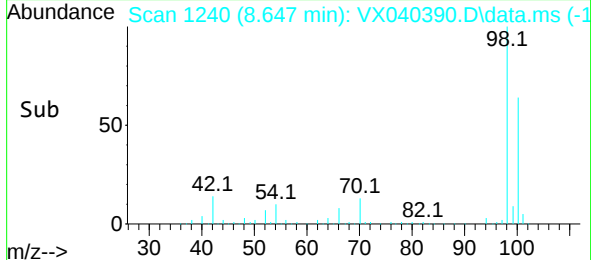
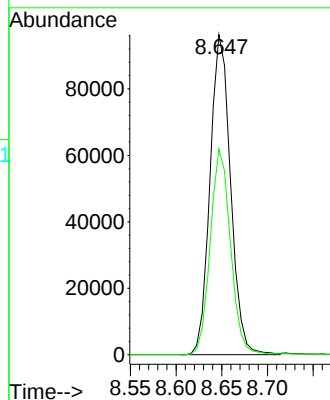
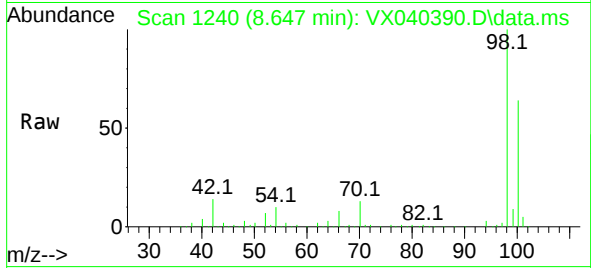




#50
Toluene-d8
Concen: 46.558 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040390.D
Acq: 21 Feb 2024 18:31

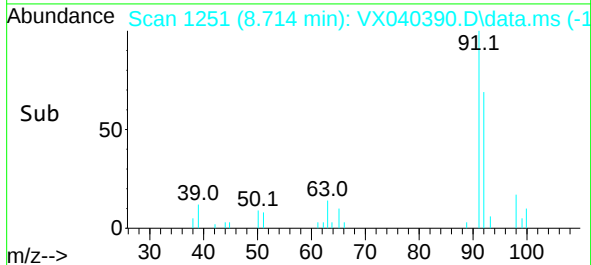
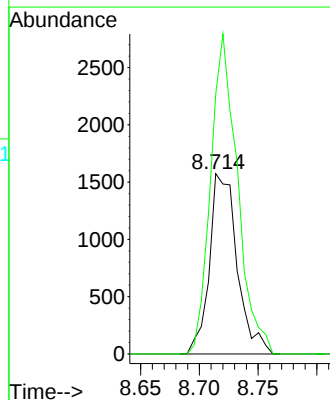
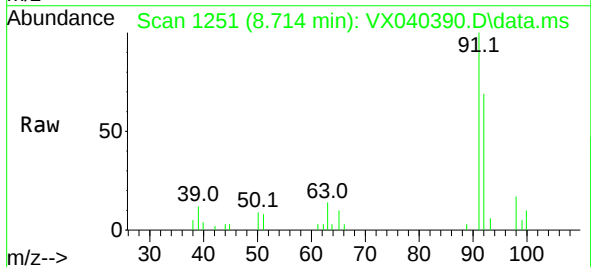
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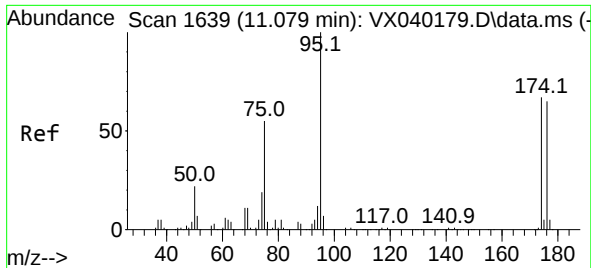
Tgt Ion: 98 Resp: 150210
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#52
Toluene
Concen: 1.165 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040390.D
Acq: 21 Feb 2024 18:31

Tgt Ion: 92 Resp: 2579
Ion Ratio Lower Upper
92 100
91 172.0 134.2 201.2

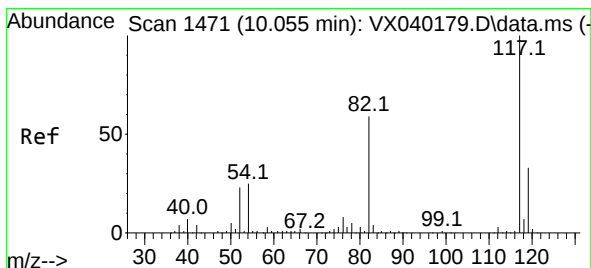
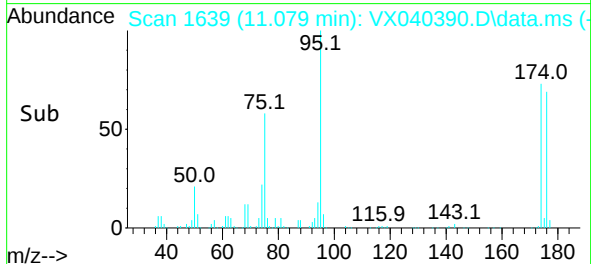
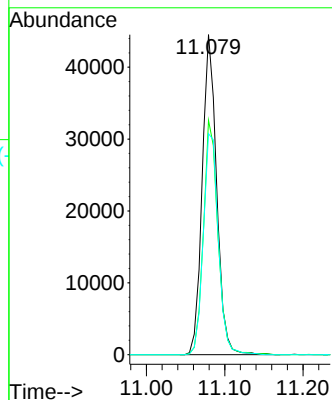
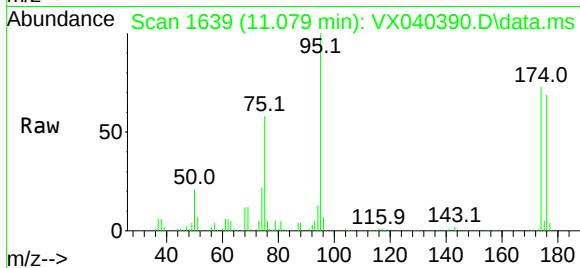




#62
4-Bromofluorobenzene
Concen: 43.252 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040390.D
Acq: 21 Feb 2024 18:31

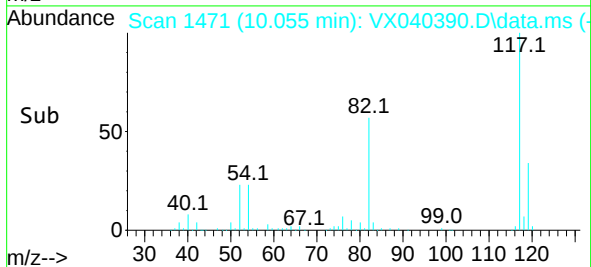
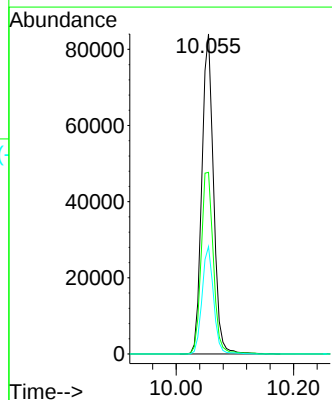
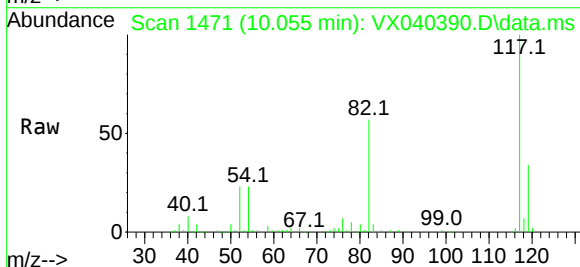
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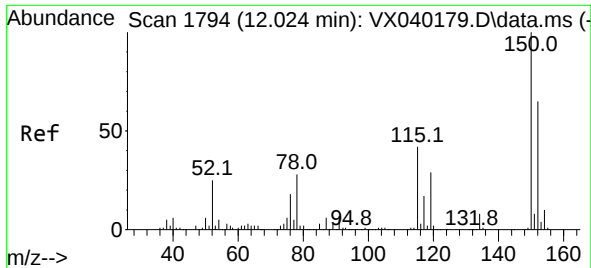
Tgt Ion: 95 Resp: 56912
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 72.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040390.D
Acq: 21 Feb 2024 18:31

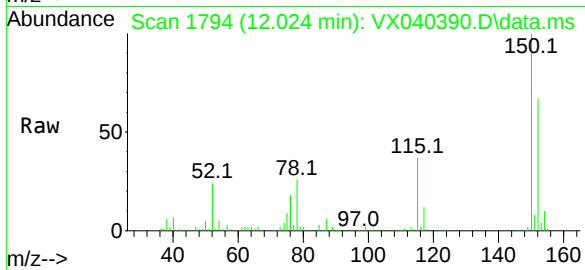
Tgt Ion: 117 Resp: 115600
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 33.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040390.D
 Acq: 21 Feb 2024 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20240216



Tgt Ion:152 Resp: 57144
 Ion Ratio Lower Upper
 152 100
 115 62.5 43.3 129.9
 150 157.5 0.0 345.0

