

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040951.D
 Acq On : 09 Apr 2024 13:44
 Operator : JC/MD
 Sample : P2031-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RSB-01-37-040824

Quant Time: Apr 10 00:37:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

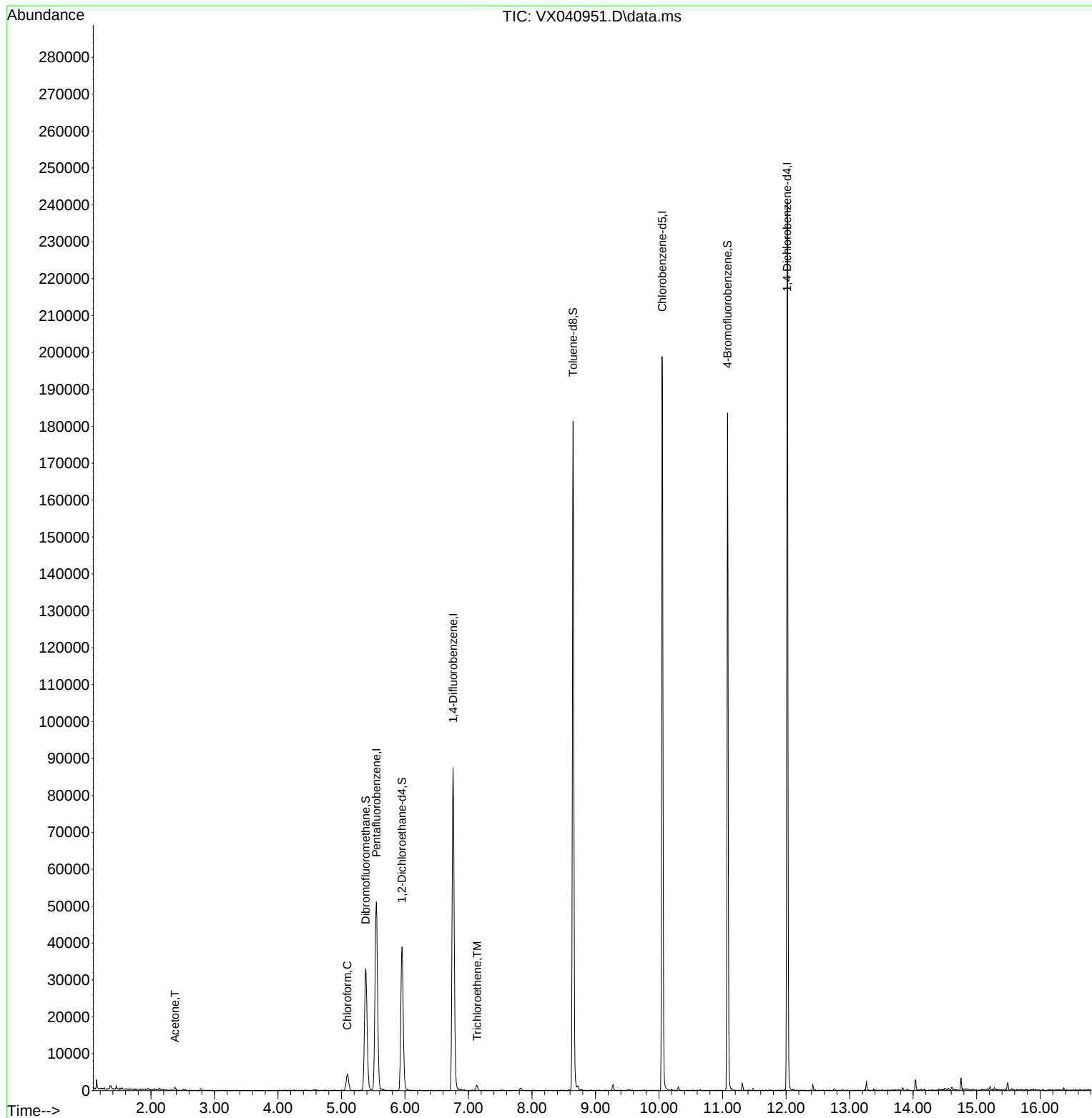
Internal Standards						
1) Pentafluorobenzene	5.550	168	45056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	80824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	81875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	40913	50.608	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.220%
35) Dibromofluoromethane	5.379	113	28125	49.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.647	98	104850	50.686	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.079	95	44866	54.311	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.620%
Target Compounds						
16) Acetone	2.380	43	1039	3.310	ug/l	98
30) Chloroform	5.093	83	5382	4.925	ug/l	94
44) Trichloroethene	7.135	130	552	0.979	ug/l	82

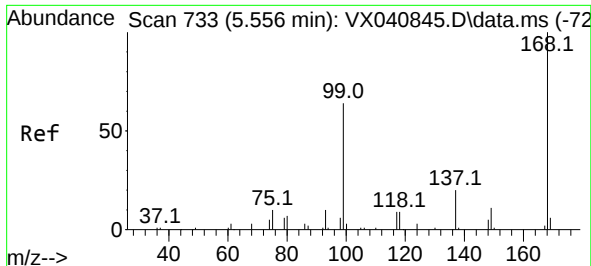
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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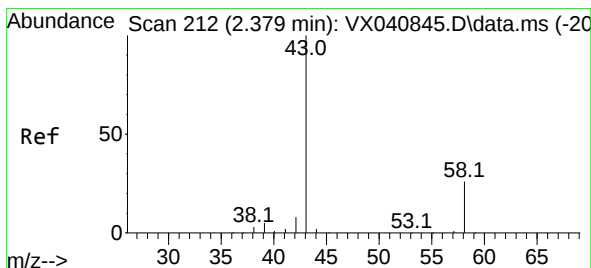
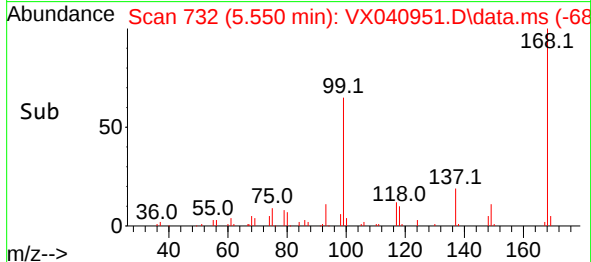
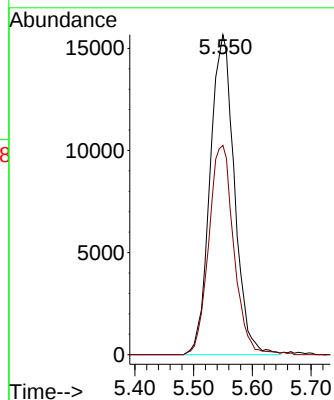
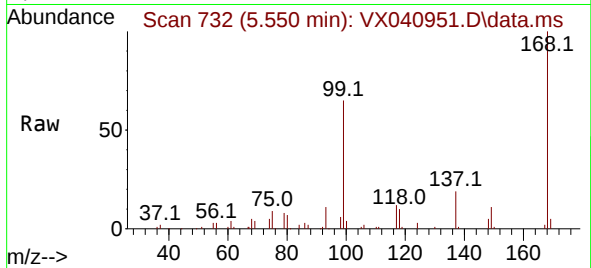




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040951.D
Acq: 09 Apr 2024 13:44

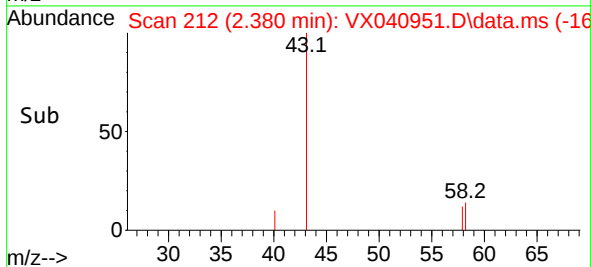
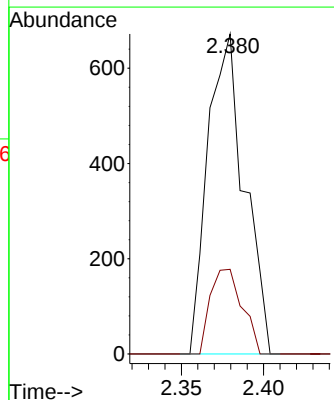
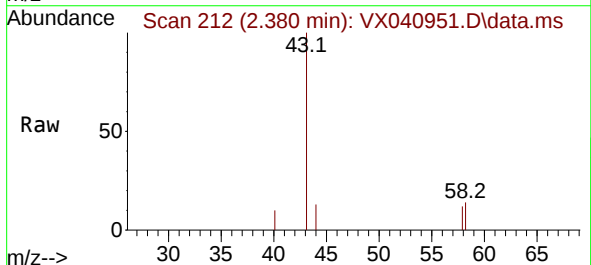
Instrument :
MSVOA_X
ClientSampleId :
RSB-01-37-040824

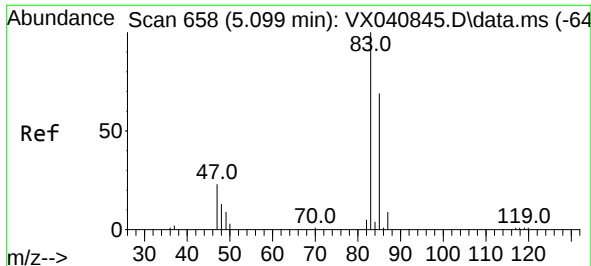
Tgt Ion:168 Resp: 45056
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0



#16
Acetone
Concen: 3.310 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040951.D
Acq: 09 Apr 2024 13:44

Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
58 26.5 21.9 32.9





#30

Chloroform

Concen: 4.925 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX040951.D

Acq: 09 Apr 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

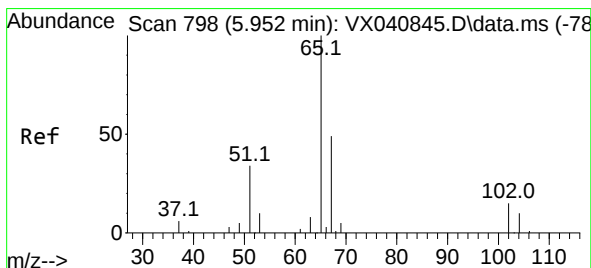
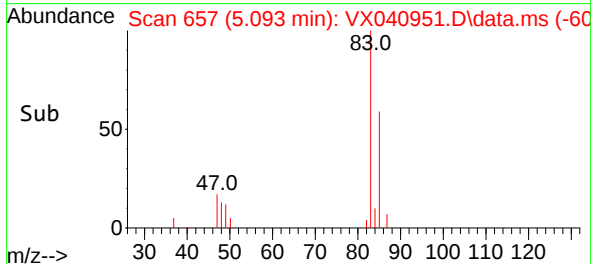
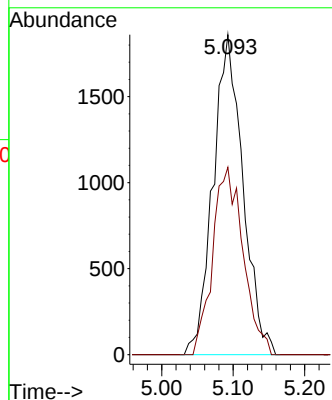
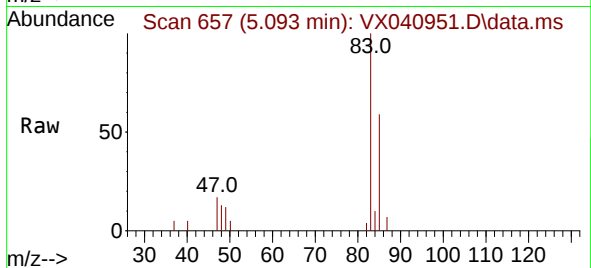
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Tgt Ion: 83 Resp: 5382

Ion Ratio Lower Upper

83 100

85 58.5 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 50.608 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040951.D

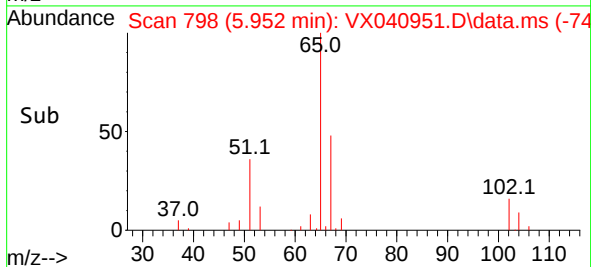
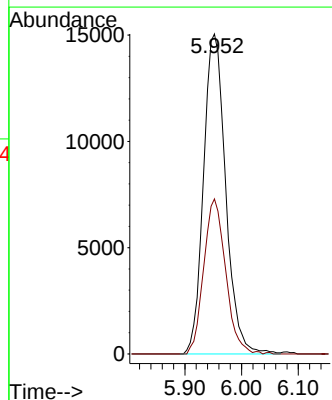
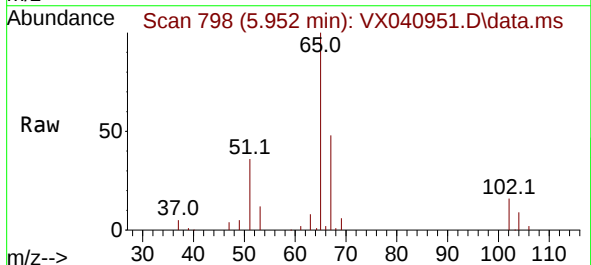
Acq: 09 Apr 2024 13:44

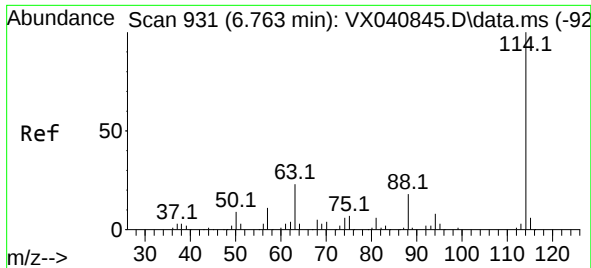
Tgt Ion: 65 Resp: 40913

Ion Ratio Lower Upper

65 100

67 47.9 0.0 100.2

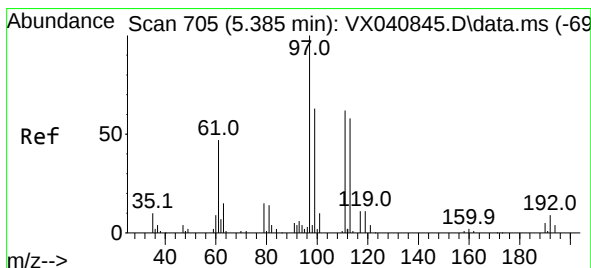
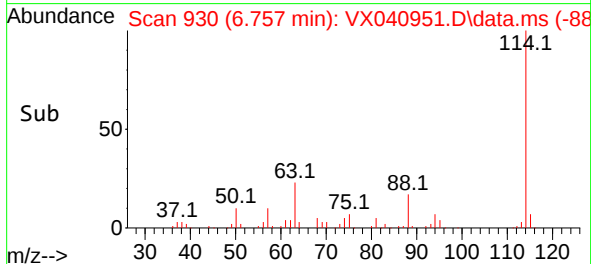
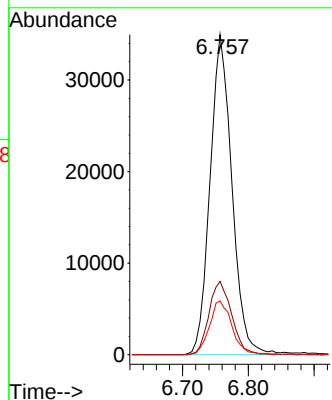
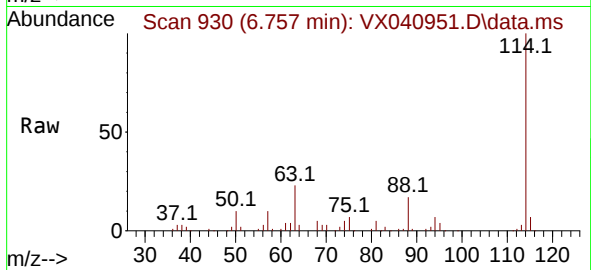




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040951.D
Acq: 09 Apr 2024 13:44

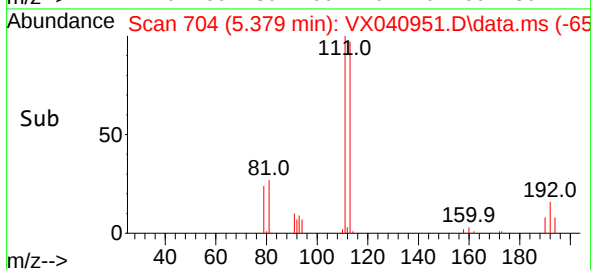
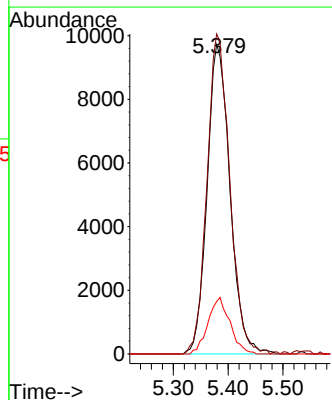
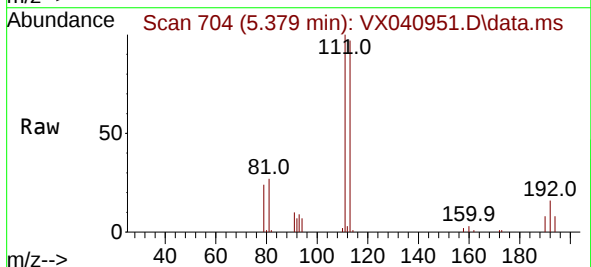
Instrument :
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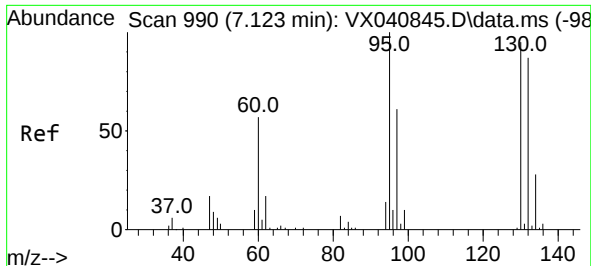
Tgt Ion:114 Resp: 80824
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.129 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040951.D
Acq: 09 Apr 2024 13:44

Tgt Ion:113 Resp: 28125
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.6 13.3 19.9

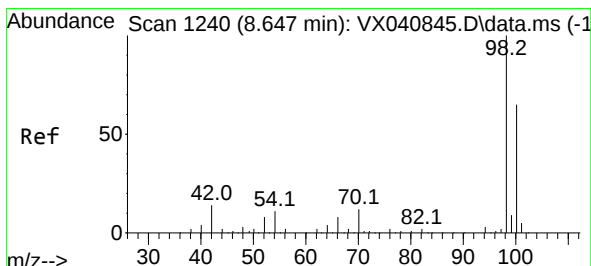
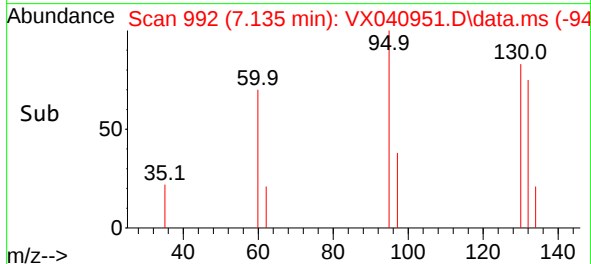
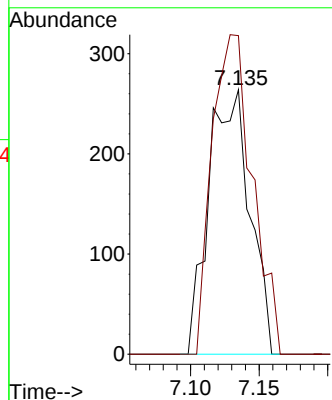
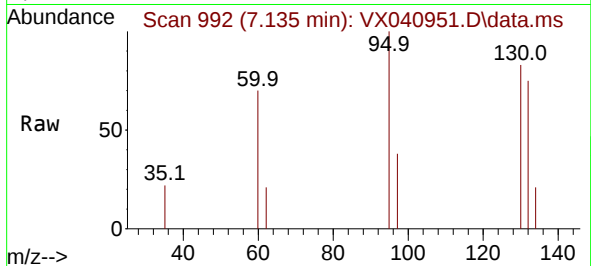




#44
Trichloroethene
Concen: 0.979 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX040951.D
Acq: 09 Apr 2024 13:44

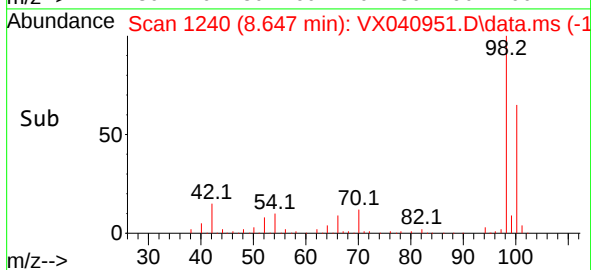
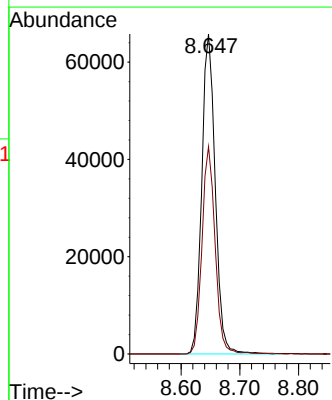
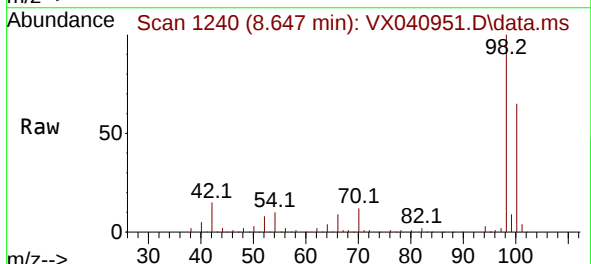
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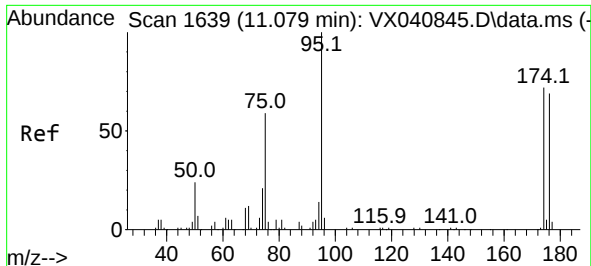
Tgt Ion:130 Resp: 552
Ion Ratio Lower Upper
130 100
95 120.5 0.0 204.4



#50
Toluene-d8
Concen: 50.686 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040951.D
Acq: 09 Apr 2024 13:44

Tgt Ion: 98 Resp: 104850
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7

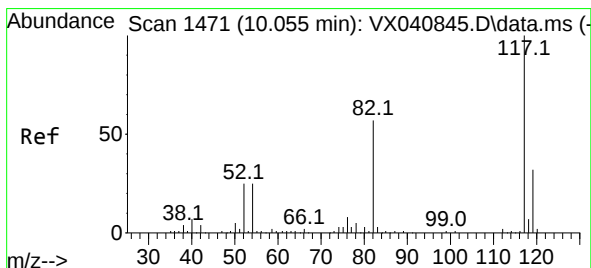
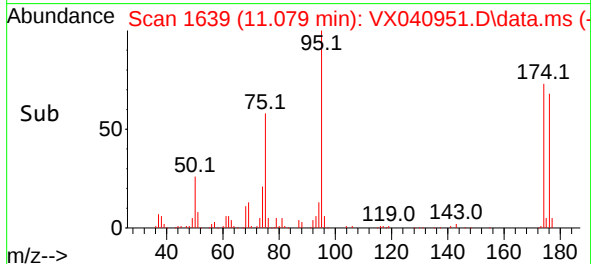
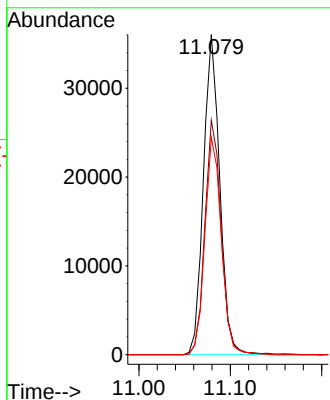
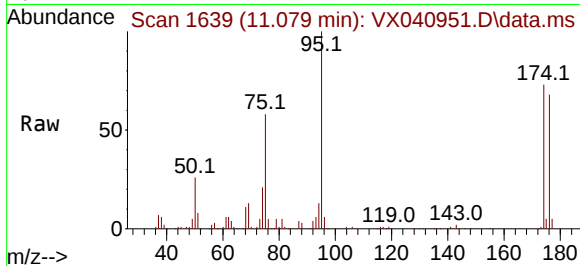




#62
4-Bromofluorobenzene
Concen: 54.311 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040951.D
Acq: 09 Apr 2024 13:44

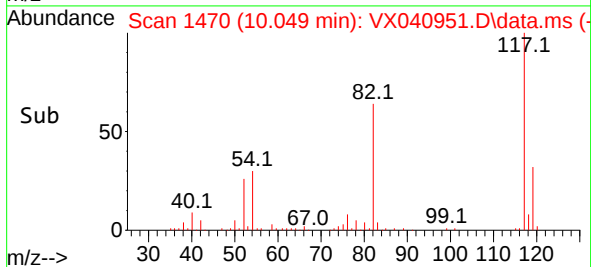
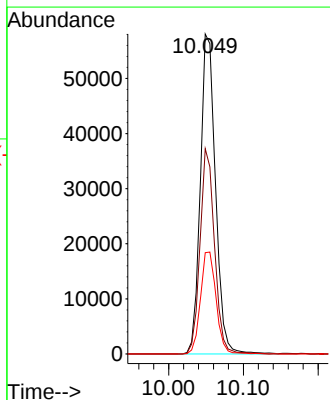
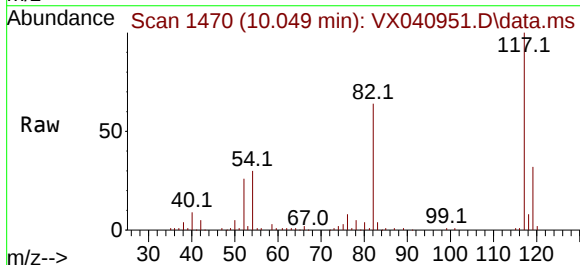
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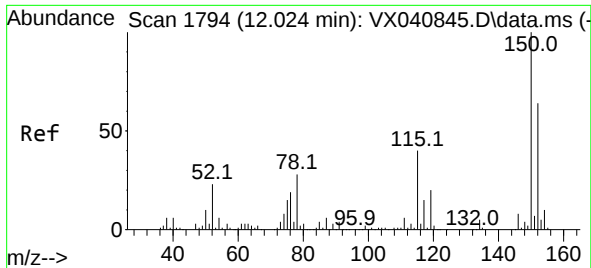
Tgt Ion: 95 Resp: 44866
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 68.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040951.D
Acq: 09 Apr 2024 13:44

Tgt Ion: 117 Resp: 81875
Ion Ratio Lower Upper
117 100
82 64.1 46.2 69.4
119 31.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040951.D

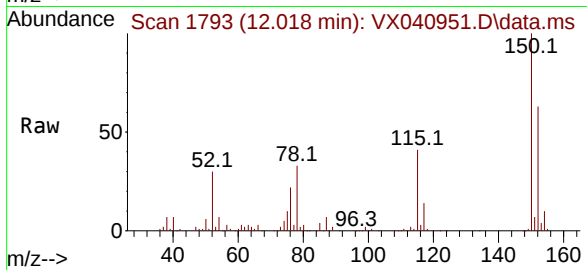
Acq: 09 Apr 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

RSB-01-37-040824



Tgt Ion:152 Resp: 44609

Ion Ratio Lower Upper

152 100

115 62.7 43.3 129.9

150 155.7 0.0 345.0

