

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040952.D
 Acq On : 09 Apr 2024 14:07
 Operator : JC/MD
 Sample : P2031-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Apr 10 00:37:24 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)

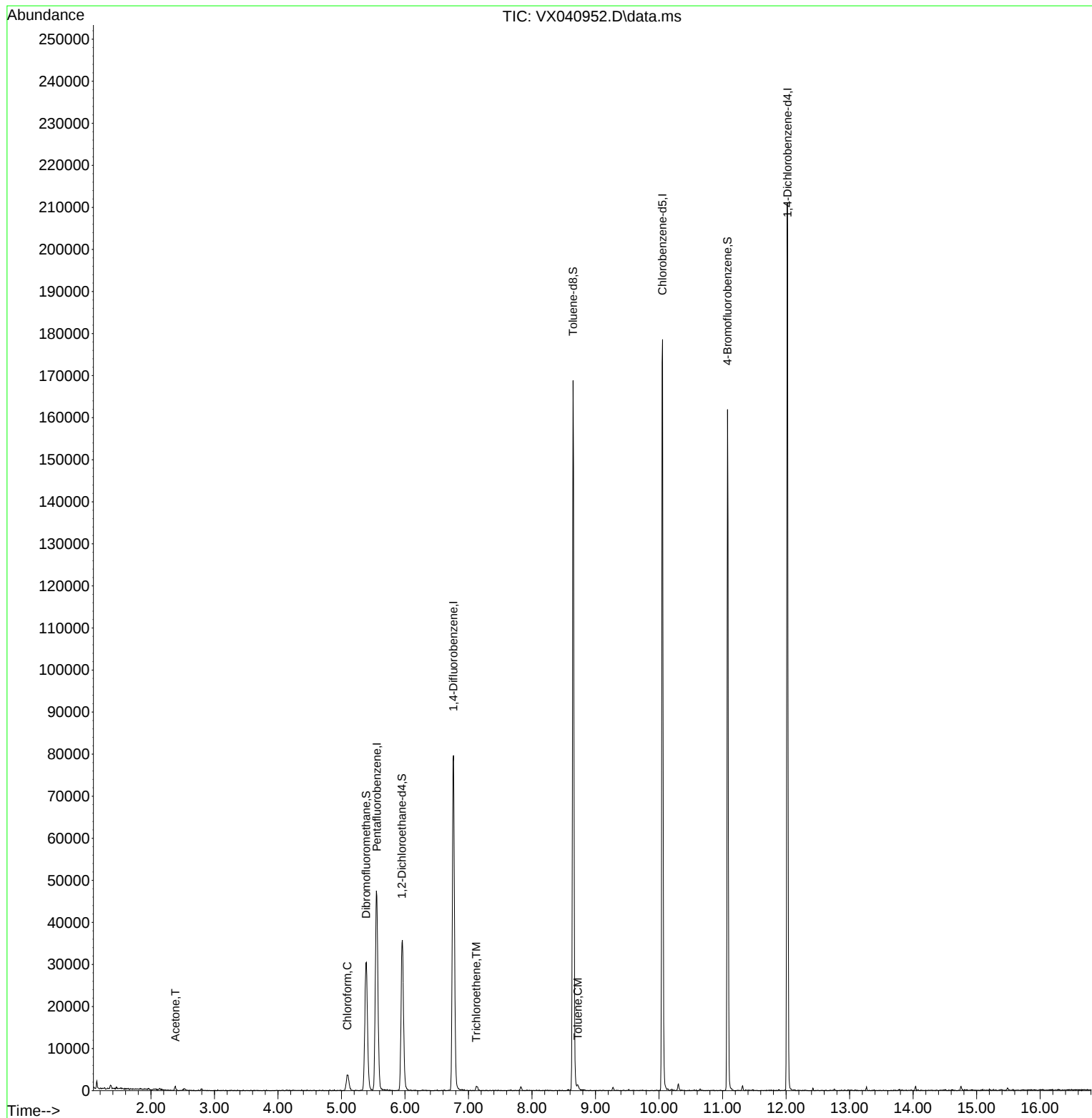
Internal Standards						
1) Pentafluorobenzene	5.556	168	40914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	76338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	37406	50.954	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.900%
35) Dibromofluoromethane	5.385	113	26321	48.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.647	98	97085	49.690	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	40774	52.258	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.520%
Target Compounds						Qvalue
16) Acetone	2.386	43	1045	3.666	ug/l	96
30) Chloroform	5.093	83	4708	4.745	ug/l	92
44) Trichloroethene	7.123	130	499	0.937	ug/l	85
52) Toluene	8.720	92	483	0.359	ug/l	95

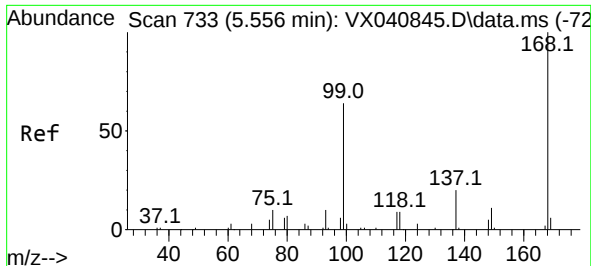
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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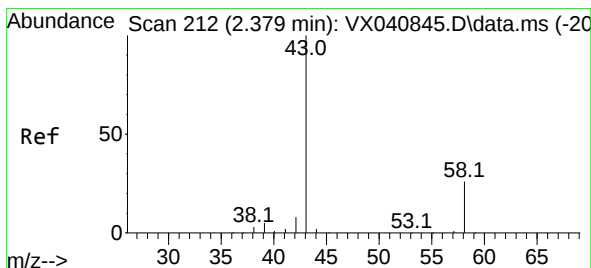
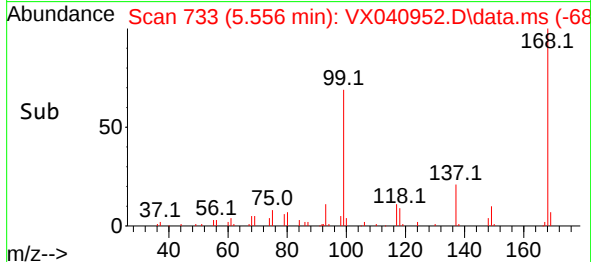
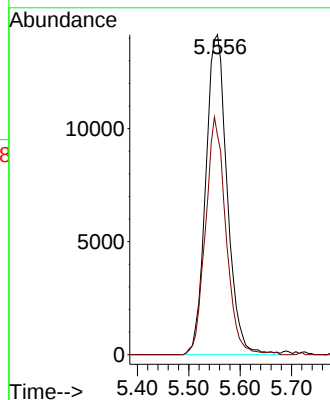
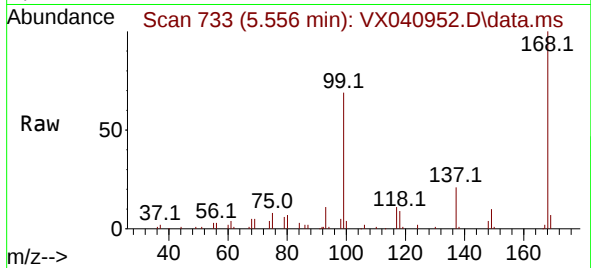




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

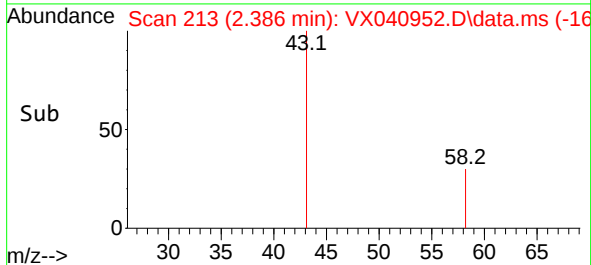
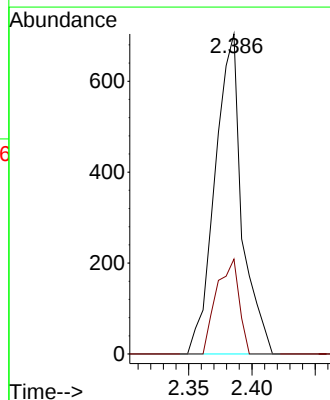
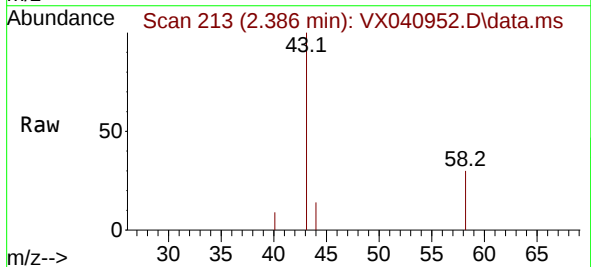
Instrument :
MSVOA_X
ClientSampleId :
RSB-01-37-040824-FD

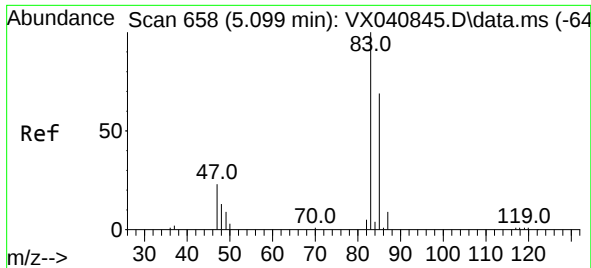
Tgt Ion:168 Resp: 40914
Ion Ratio Lower Upper
168 100
99 68.5 56.6 85.0



#16
Acetone
Concen: 3.666 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9

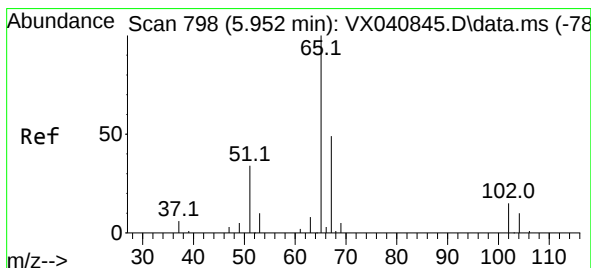
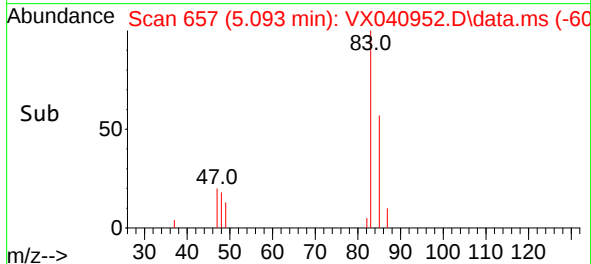
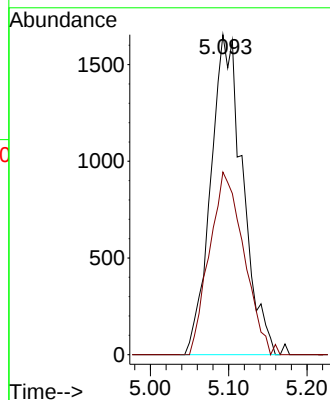
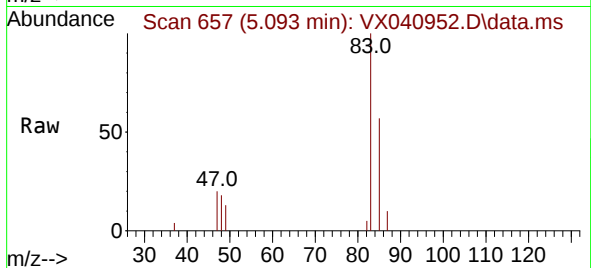




#30
Chloroform
Concen: 4.745 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

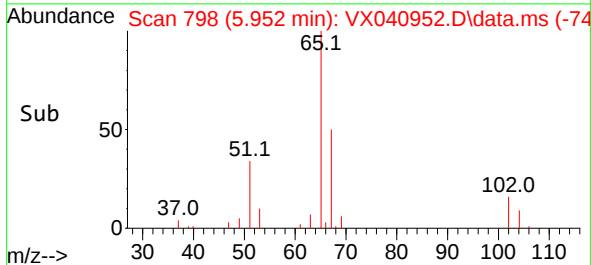
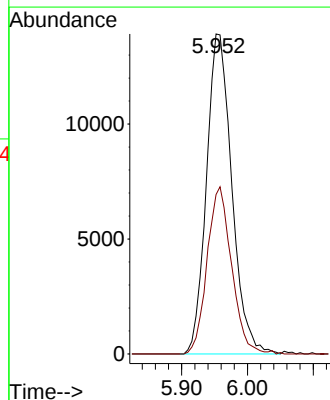
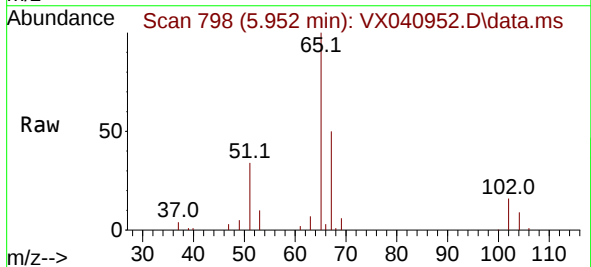
Instrument :
MSVOA_X
ClientSampleId :
RSB-01-37-040824-FD

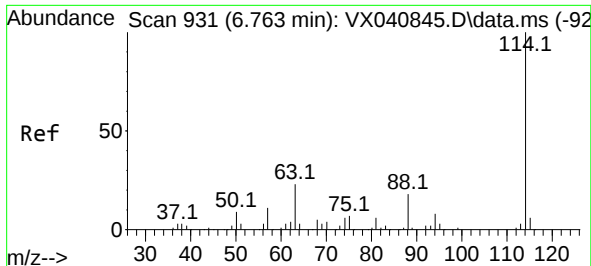
Tgt Ion: 83 Resp: 4708
Ion Ratio Lower Upper
83 100
85 57.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.954 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion: 65 Resp: 37406
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

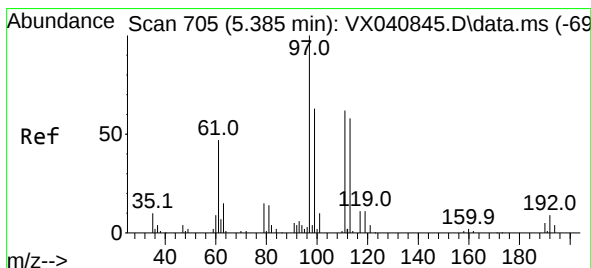
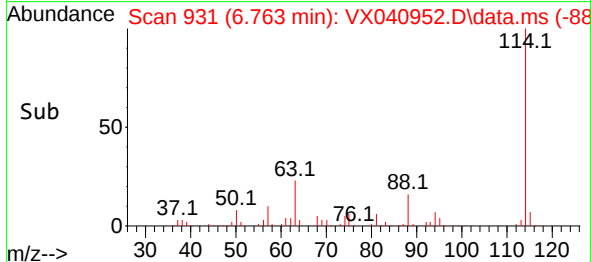
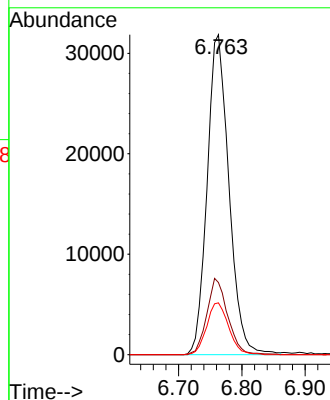
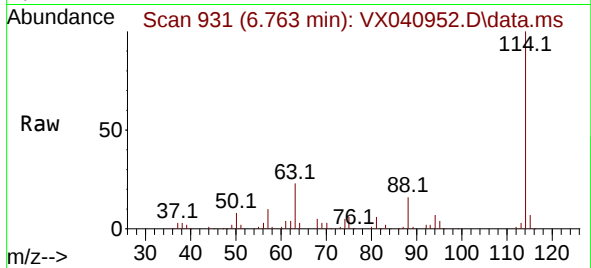




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

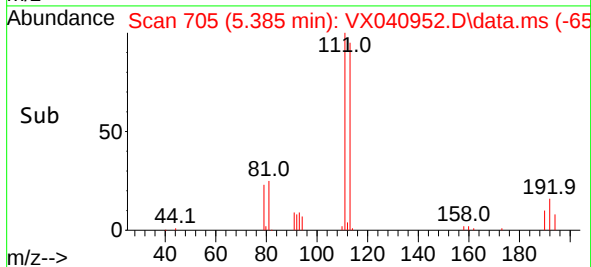
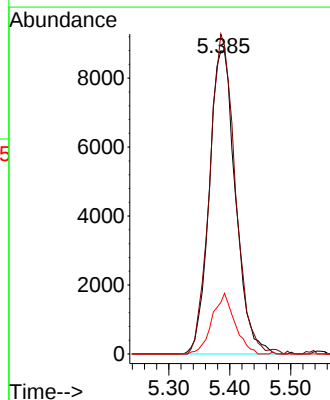
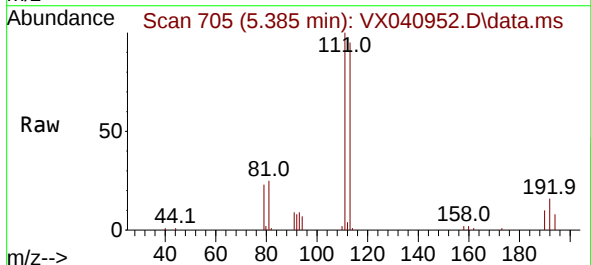
Instrument :
MSVOA_X
ClientSampleId :
RSB-01-37-040824-FD

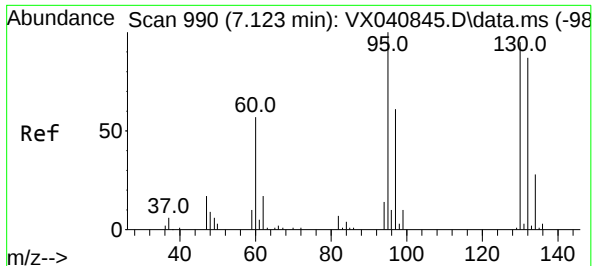
Tgt Ion:114	Resp:	76338
Ion	Ratio	Lower Upper
114	100	
63	22.6	0.0 45.0
88	16.2	0.0 36.6



#35
Dibromofluoromethane
Concen: 48.679 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion:113	Resp:	26321
Ion	Ratio	Lower Upper
113	100	
111	102.7	82.9 124.3
192	17.3	13.3 19.9

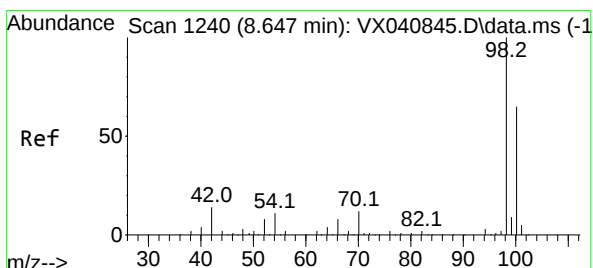
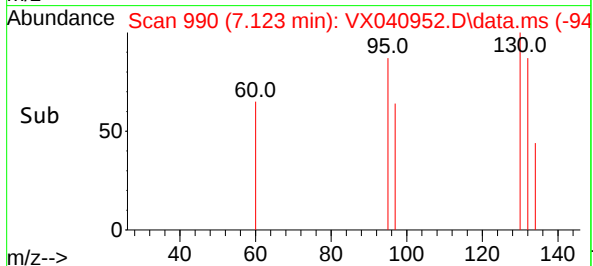
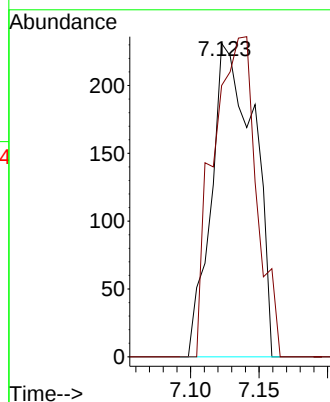
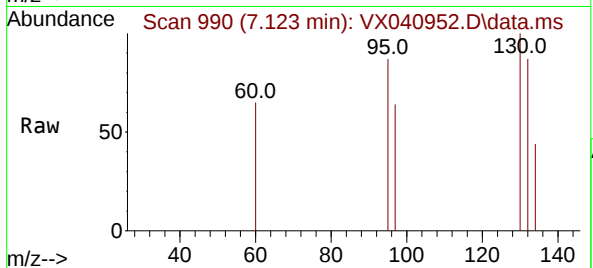




#44
Trichloroethene
Concen: 0.937 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

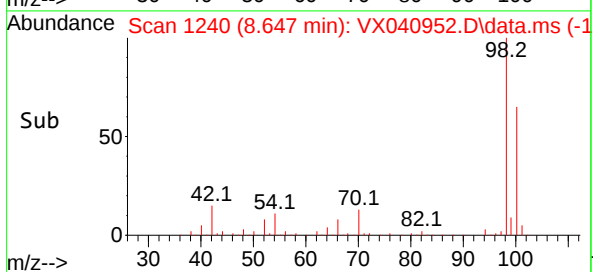
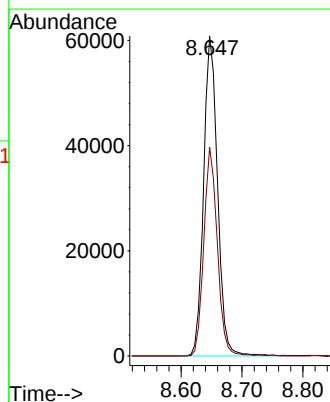
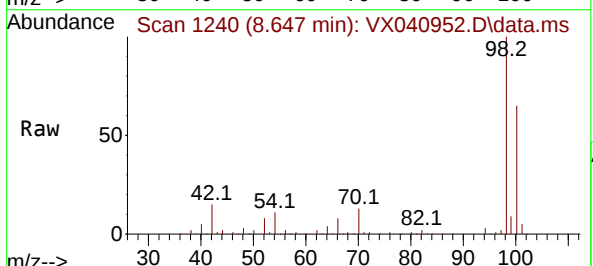
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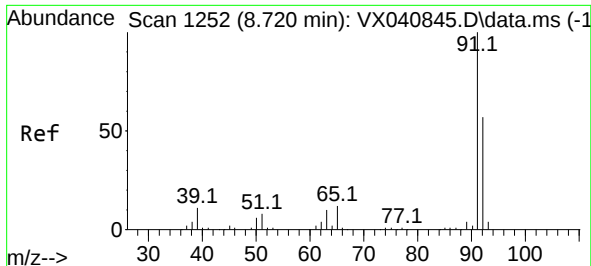
Tgt Ion:130 Resp: 499
Ion Ratio Lower Upper
130 100
95 86.6 0.0 204.4



#50
Toluene-d8
Concen: 49.690 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion: 98 Resp: 97085
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

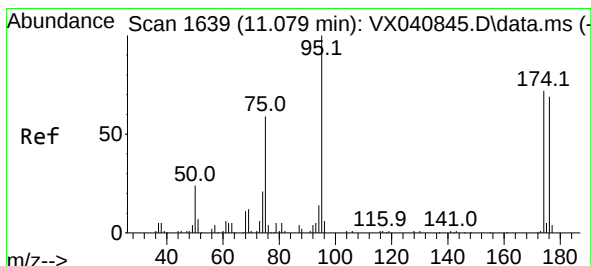
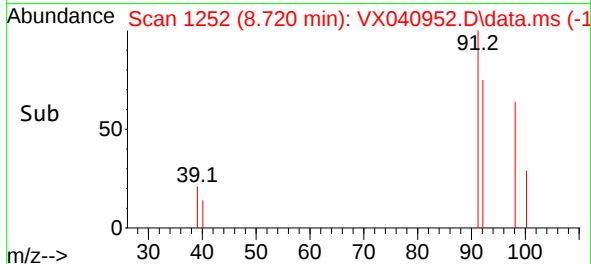
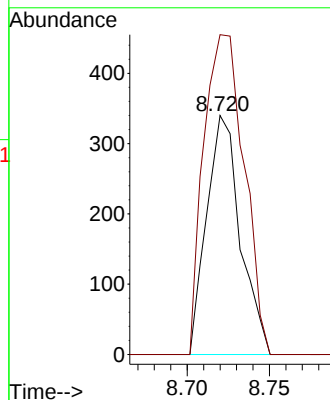
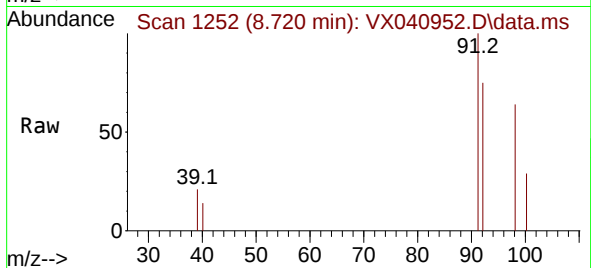




#52
Toluene
Concen: 0.359 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

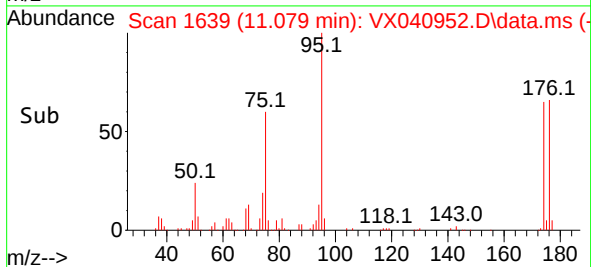
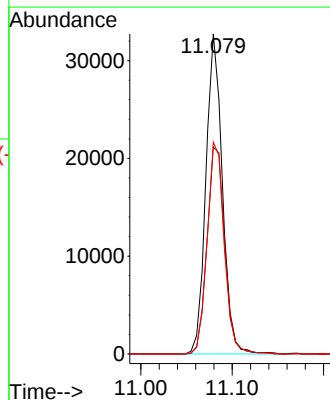
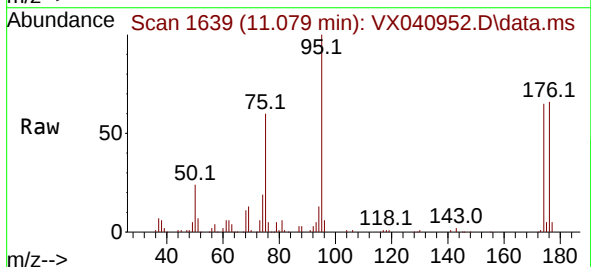
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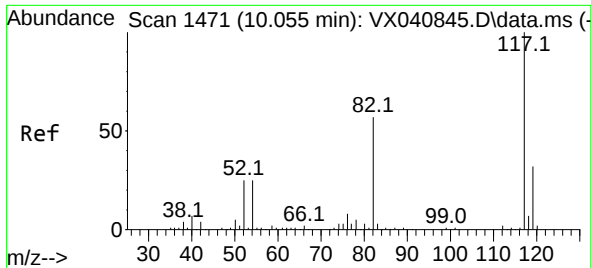
Tgt Ion: 92 Resp: 483
Ion Ratio Lower Upper
92 100
91 161.1 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 52.258 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion: 95 Resp: 40774
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.6
176 68.6 0.0 131.0

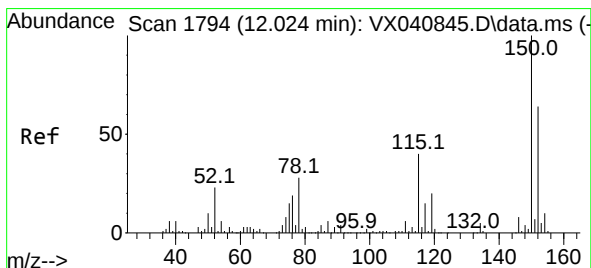
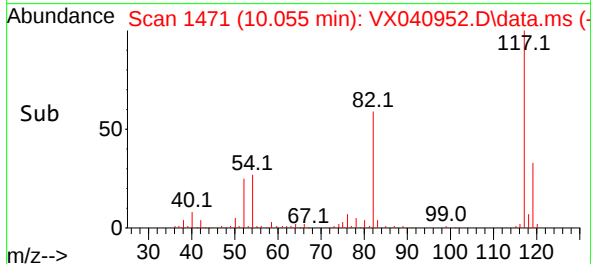
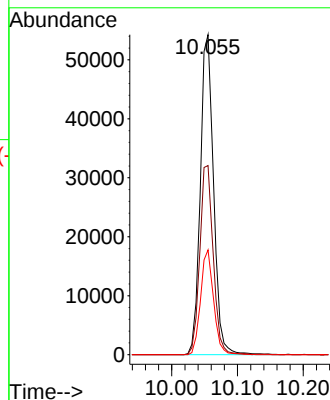
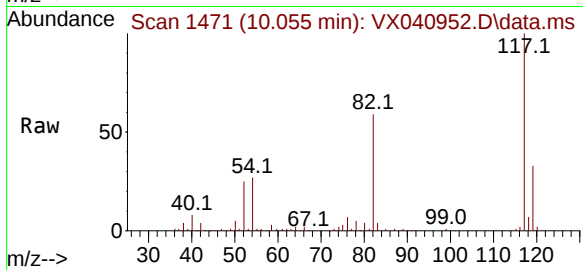




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

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Tgt Ion:117 Resp: 76043
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion:152 Resp: 40091
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 159.4 0.0 345.0

