

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040921.D
 Acq On : 08 Apr 2024 11:52
 Operator : JC/MD
 Sample : P2002-01DL 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-06B-21-040424DL

Quant Time: Apr 09 03:20:51 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)

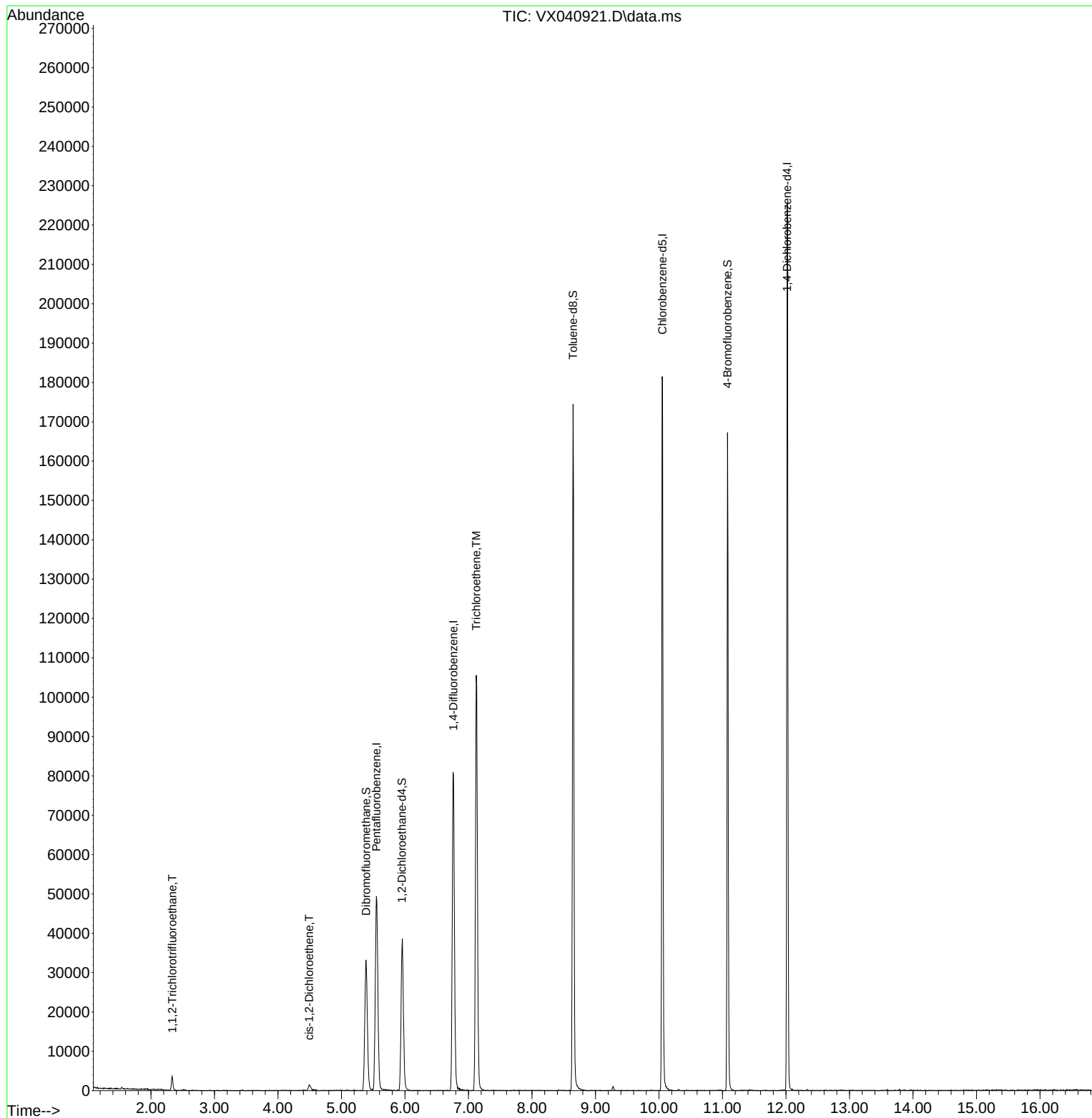
Internal Standards						
1) Pentafluorobenzene	5.550	168	43006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	79115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39054	50.611	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.220%
35) Dibromofluoromethane	5.385	113	26876	47.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	8.647	98	101085	49.921	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.079	95	40949	50.640	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.280%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1478	2.881	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	938	1.598	ug/l	92
44) Trichloroethene	7.123	130	37563	68.057	ug/l	98

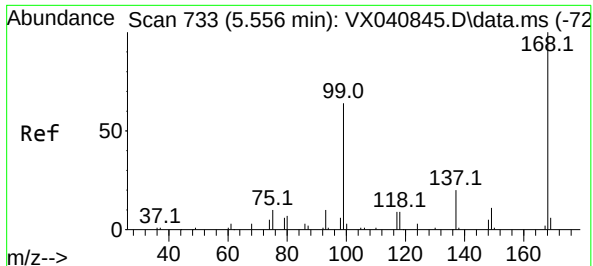
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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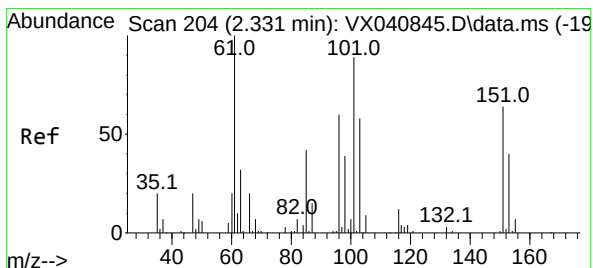
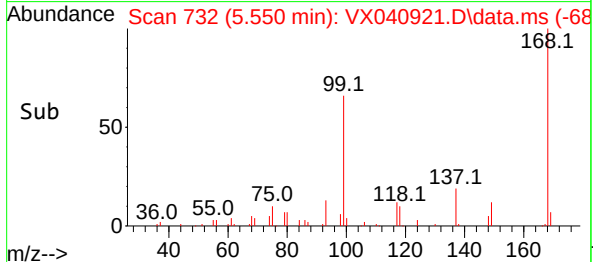
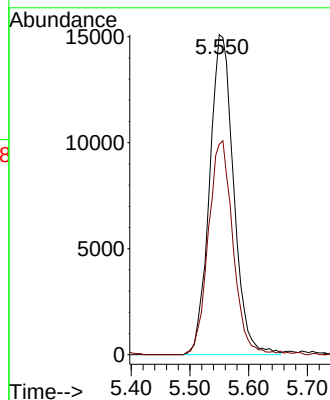
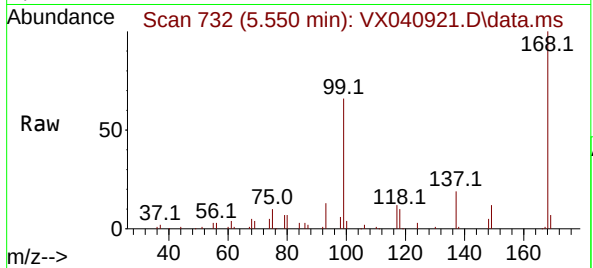




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040921.D
Acq: 08 Apr 2024 11:52

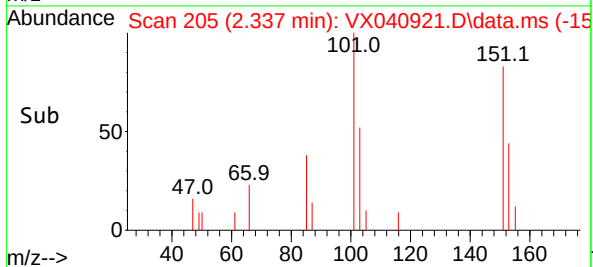
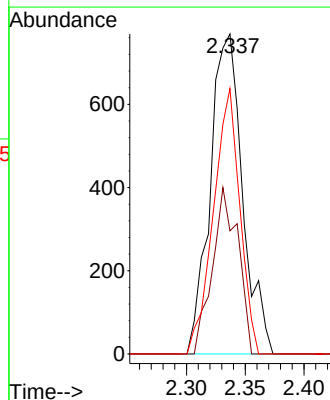
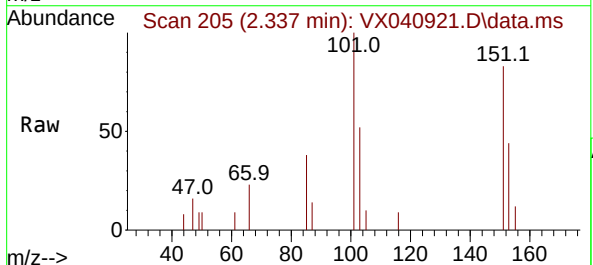
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-21-040424DL

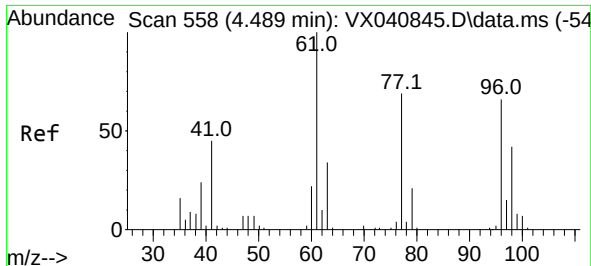
Tgt Ion:168 Resp: 43006
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.881 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX040921.D
Acq: 08 Apr 2024 11:52

Tgt Ion:101 Resp: 1478
Ion Ratio Lower Upper
101 100
85 41.1 37.0 55.6
151 67.5 58.6 87.8





#27

cis-1,2-Dichloroethene

Concen: 1.598 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040921.D

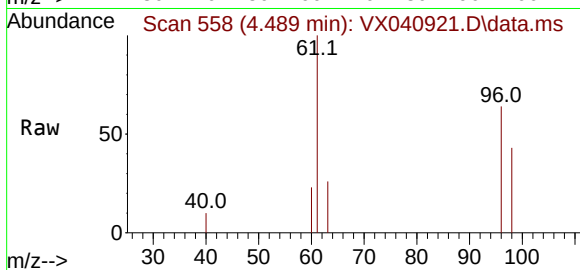
Acq: 08 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

RMW-06B-21-040424DL



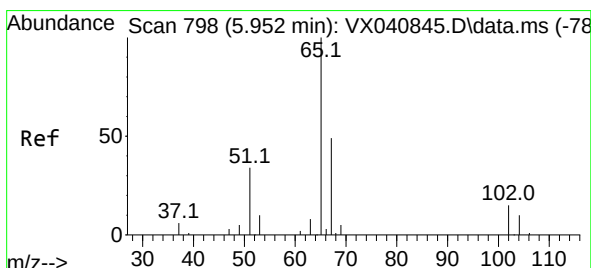
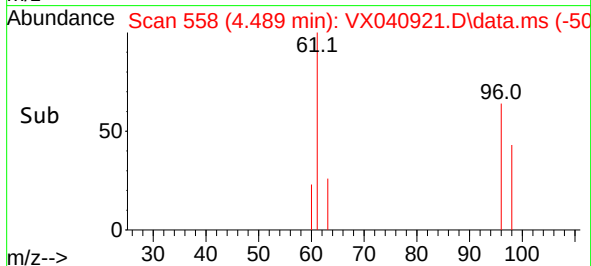
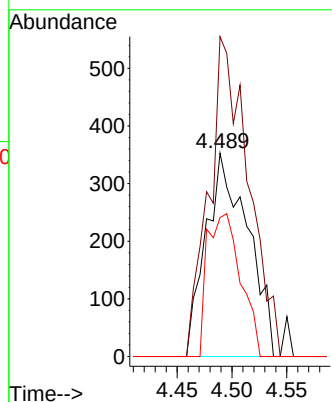
Tgt Ion: 96 Resp: 938

Ion Ratio Lower Upper

96 100

61 147.8 0.0 312.2

98 55.8 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 50.611 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040921.D

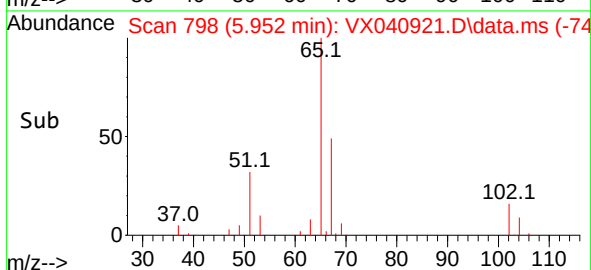
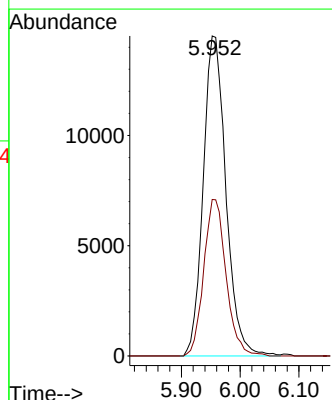
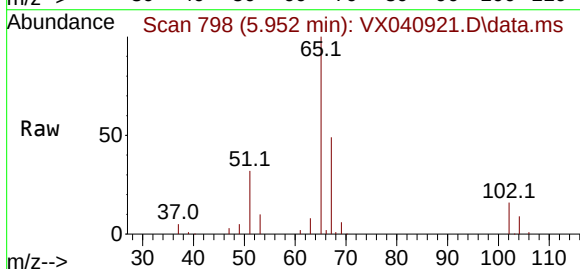
Acq: 08 Apr 2024 11:52

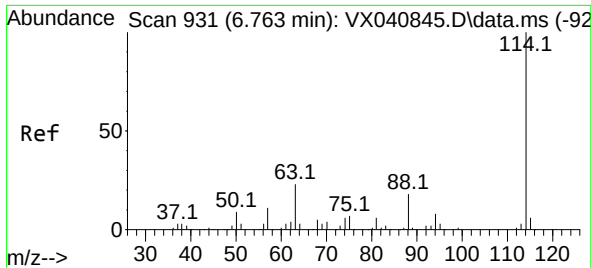
Tgt Ion: 65 Resp: 39054

Ion Ratio Lower Upper

65 100

67 48.0 0.0 100.2

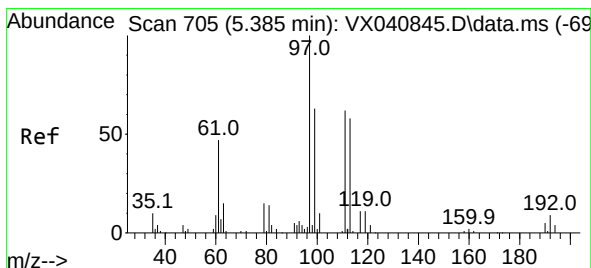
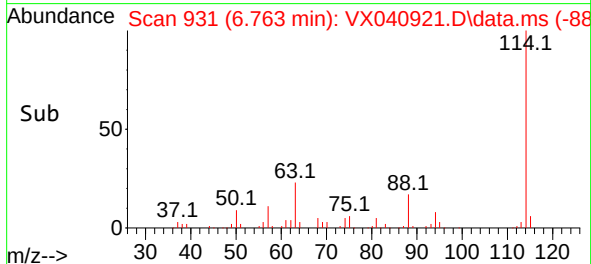
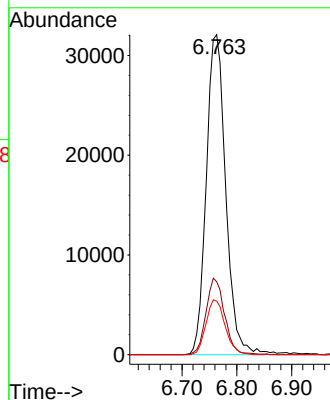
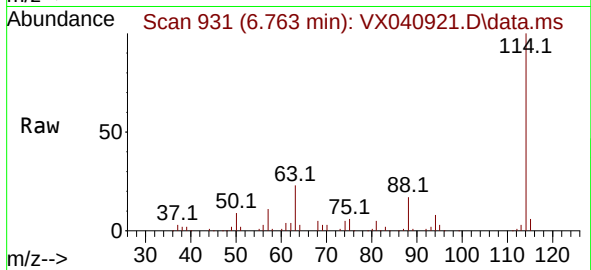




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX040921.D
 Acq: 08 Apr 2024 11:52

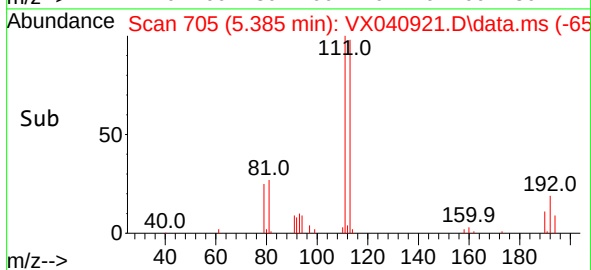
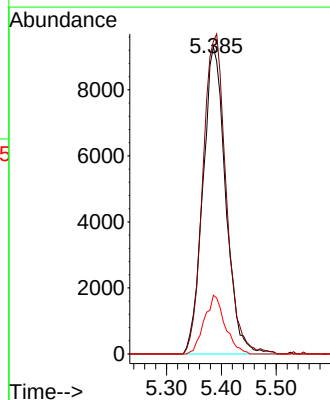
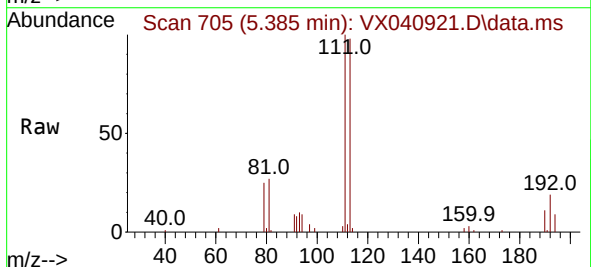
Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-06B-21-040424DL

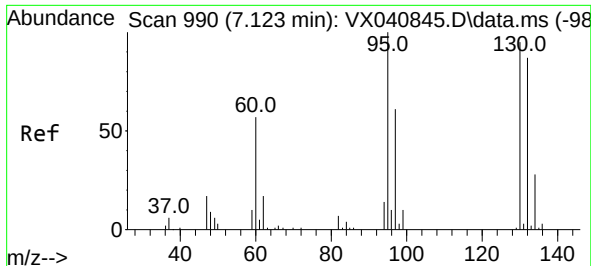
Tgt Ion:114	Resp:	79115
Ion Ratio	Lower	Upper
114	100	
63	22.8	0.0 45.0
88	16.8	0.0 36.6



#35
 Dibromofluoromethane
 Concen: 47.961 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX040921.D
 Acq: 08 Apr 2024 11:52

Tgt Ion:113	Resp:	26876
Ion Ratio	Lower	Upper
113	100	
111	105.5	82.9 124.3
192	17.3	13.3 19.9

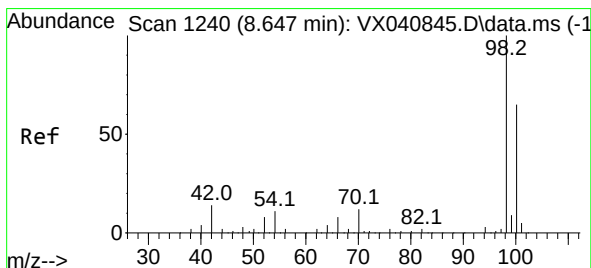
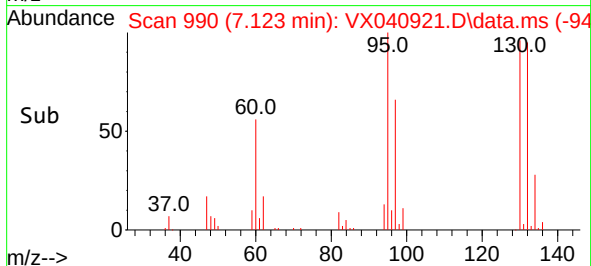
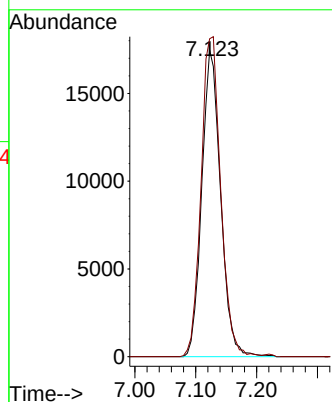
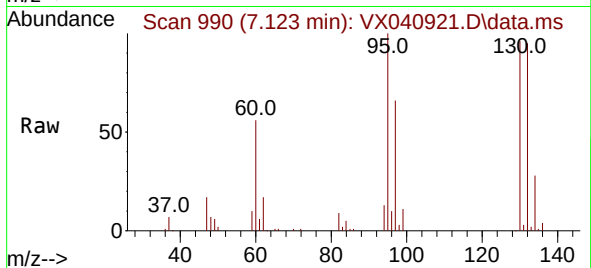




#44
Trichloroethene
Concen: 68.057 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040921.D
Acq: 08 Apr 2024 11:52

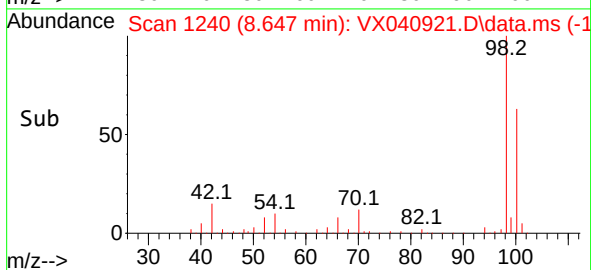
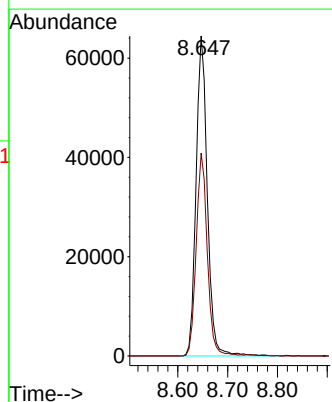
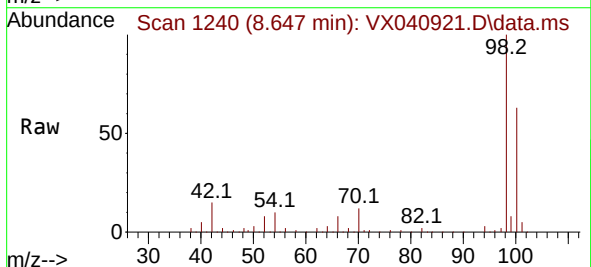
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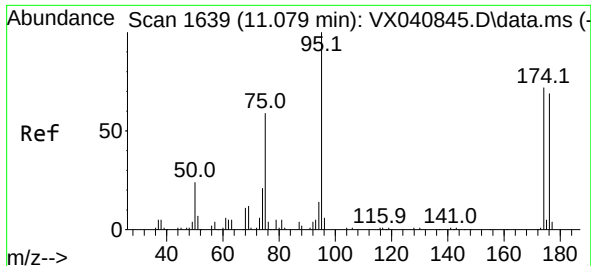
Tgt Ion:130 Resp: 37563
Ion Ratio Lower Upper
130 100
95 103.8 0.0 204.4



#50
Toluene-d8
Concen: 49.921 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040921.D
Acq: 08 Apr 2024 11:52

Tgt Ion: 98 Resp: 101085
Ion Ratio Lower Upper
98 100
100 62.6 53.1 79.7

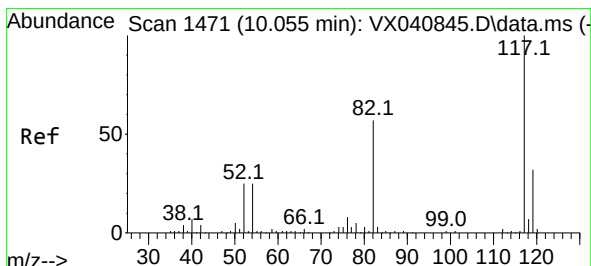
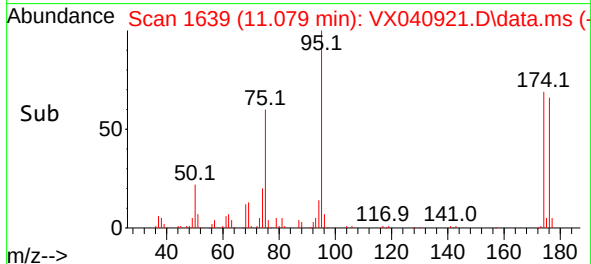
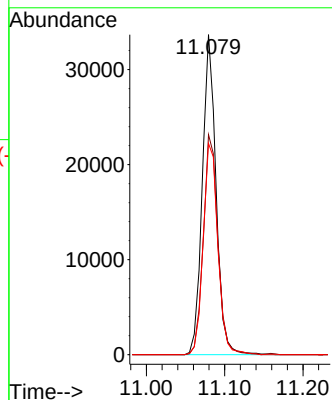
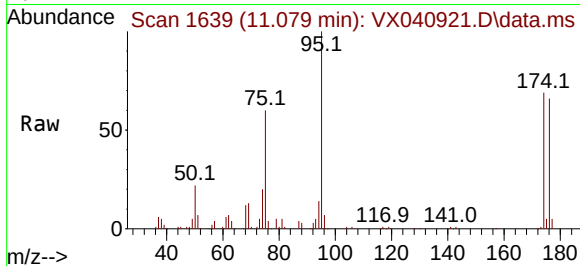




#62
4-Bromofluorobenzene
Concen: 50.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040921.D
Acq: 08 Apr 2024 11:52

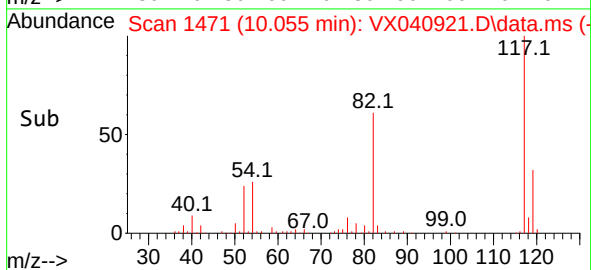
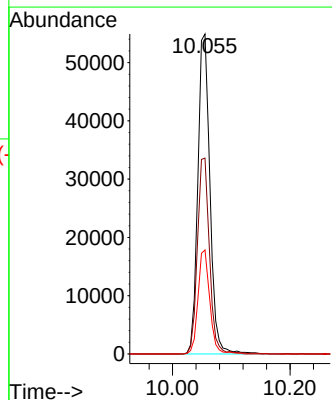
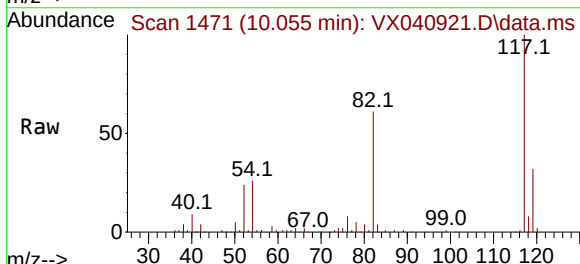
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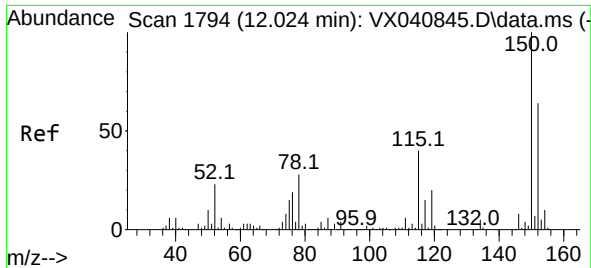
Tgt Ion: 95 Resp: 40949
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040921.D
Acq: 08 Apr 2024 11:52

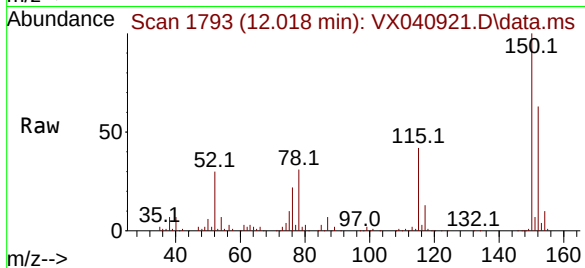
Tgt Ion: 117 Resp: 78845
Ion Ratio Lower Upper
117 100
82 61.2 46.2 69.4
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040921.D
 Acq: 08 Apr 2024 11:52

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-06B-21-040424DL



Tgt Ion:152 Resp: 42189

Ion	Ratio	Lower	Upper
152	100		
115	64.1	43.3	129.9
150	156.0	0.0	345.0

