

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030730.D
 Acq On : 23 Aug 2022 14:31
 Operator : JC/MD
 Sample : N4245-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178I-20220816

Quant Time: Aug 24 00:49:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

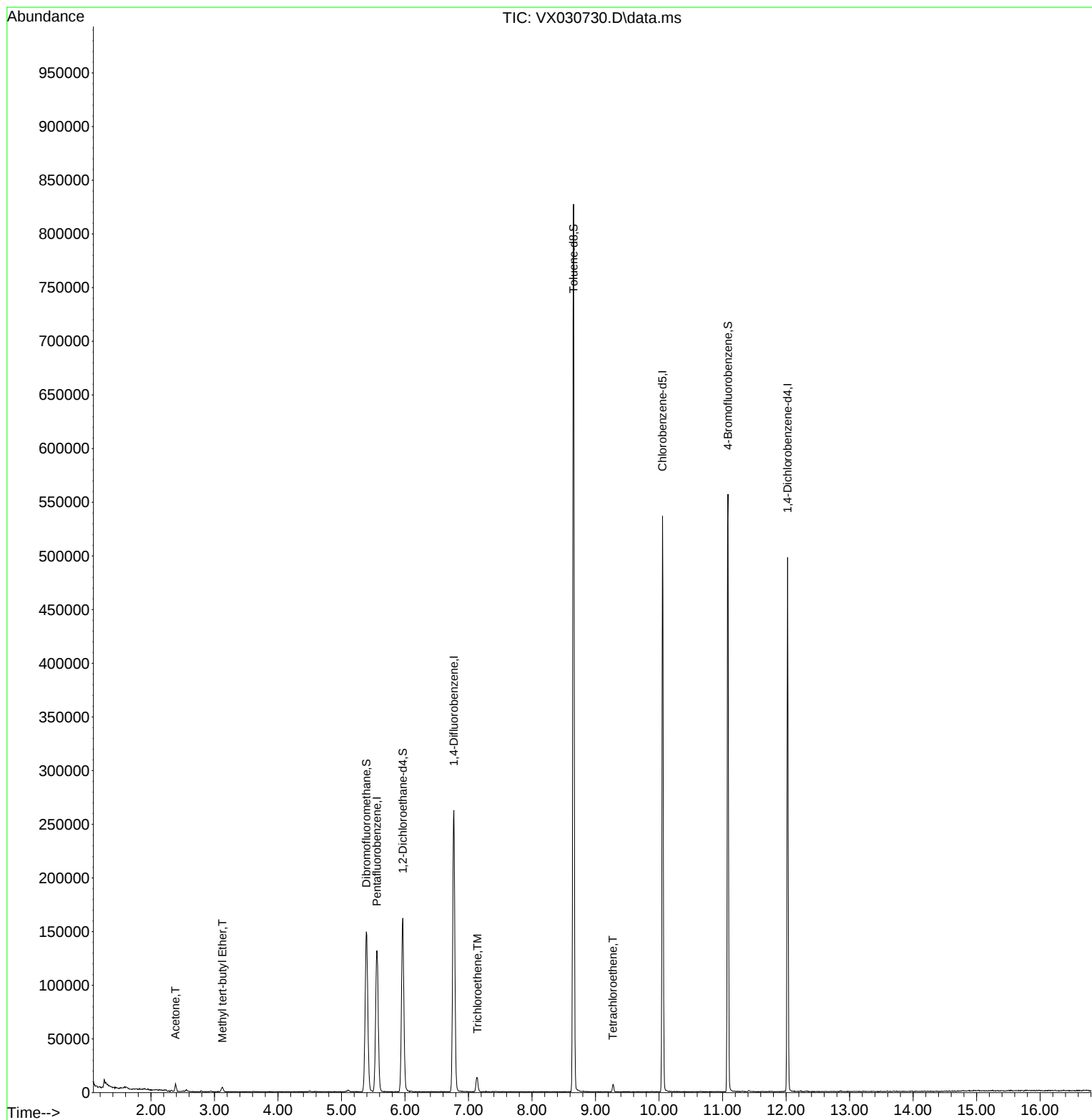
Internal Standards						
1) Pentafluorobenzene	5.556	168	125666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	277742	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	147674	58.466	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.940%
35) Dibromofluoromethane	5.391	113	137704	51.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.720%
50) Toluene-d8	8.653	98	497323	48.368	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.085	95	166393	43.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.200%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7045	5.448	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	4762	0.708	ug/l	95
44) Trichloroethene	7.141	130	6010	1.830	ug/l	84
64) Tetrachloroethene	9.275	164	1406	0.529	ug/l	86

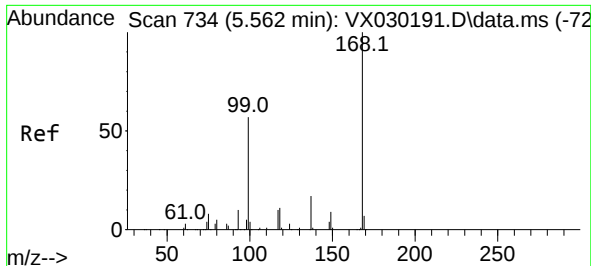
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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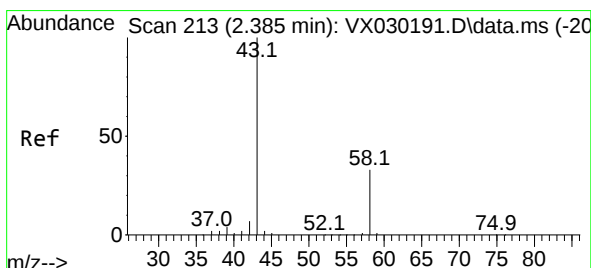
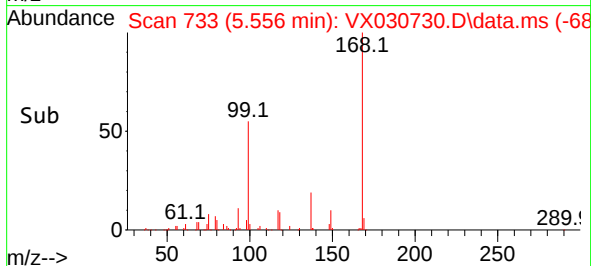
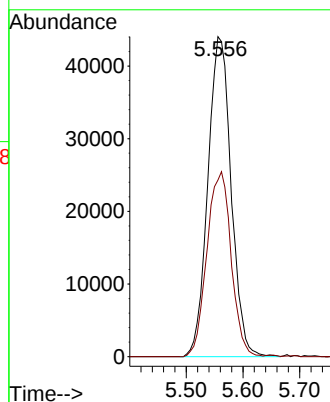
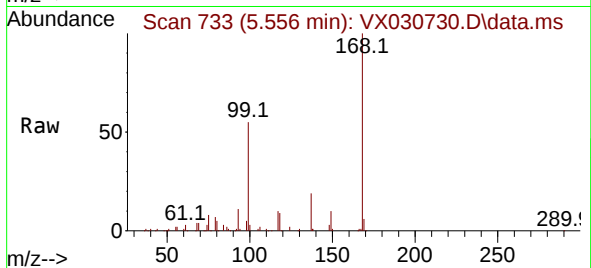




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030730.D
Acq: 23 Aug 2022 14:31

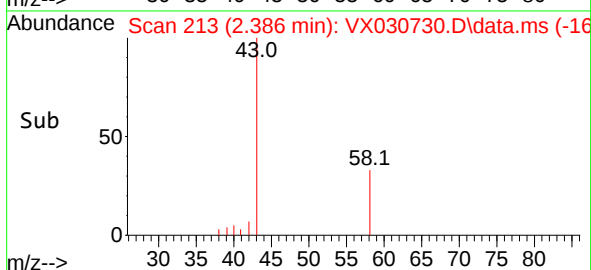
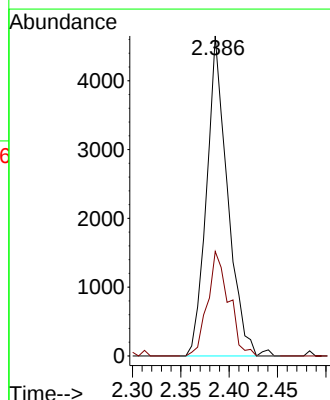
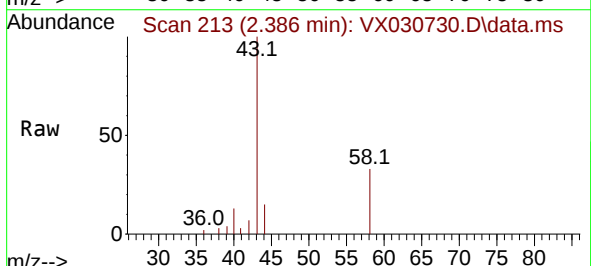
Instrument :
MSVOA_X
ClientSampleId :
MW178I-20220816

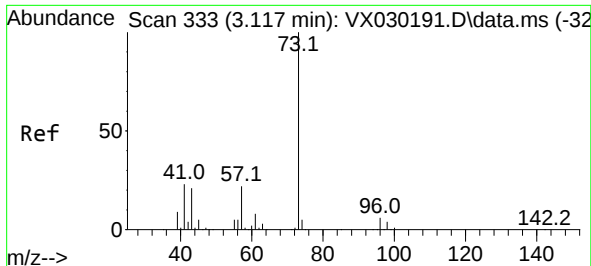
Tgt Ion:168 Resp: 125666
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0



#16
Acetone
Concen: 5.448 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030730.D
Acq: 23 Aug 2022 14:31

Tgt Ion: 43 Resp: 7045
Ion Ratio Lower Upper
43 100
58 32.7 27.7 41.5

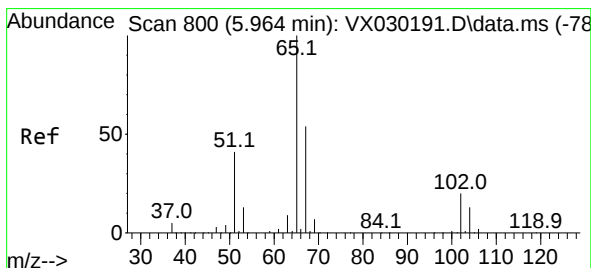
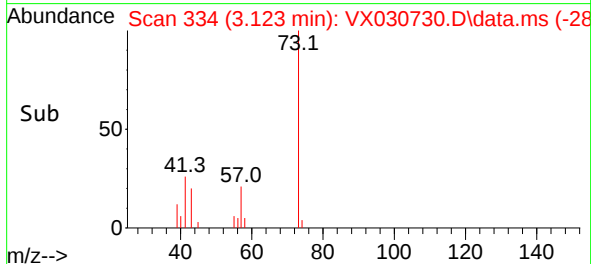
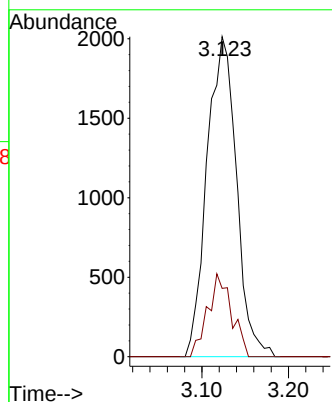
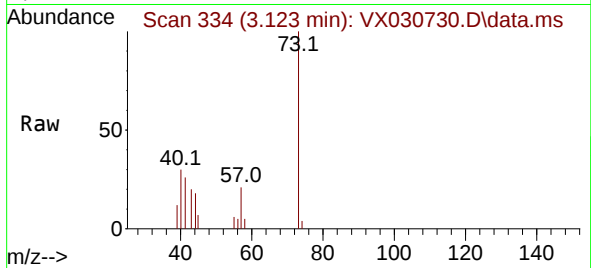




#19
Methyl tert-butyl Ether
Concen: 0.708 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030730.D
Acq: 23 Aug 2022 14:31

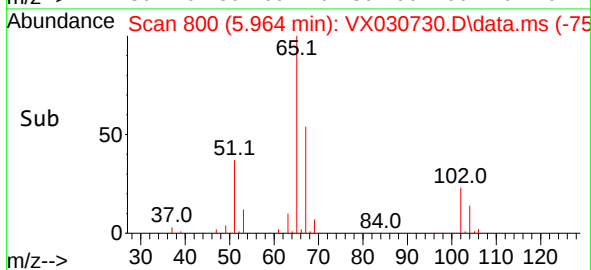
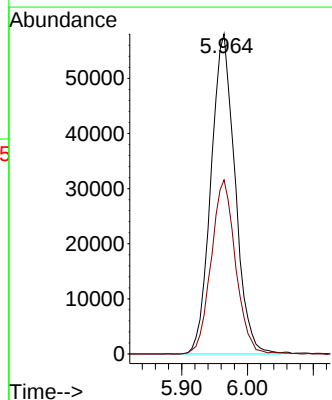
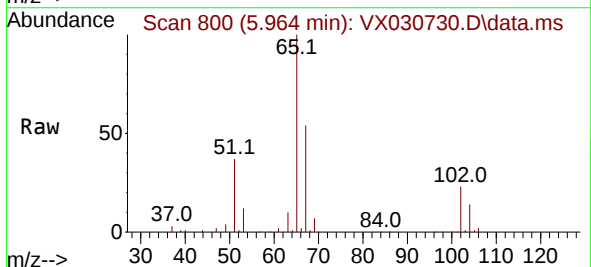
Instrument :
MSVOA_X
ClientSampleId :
MW178I-20220816

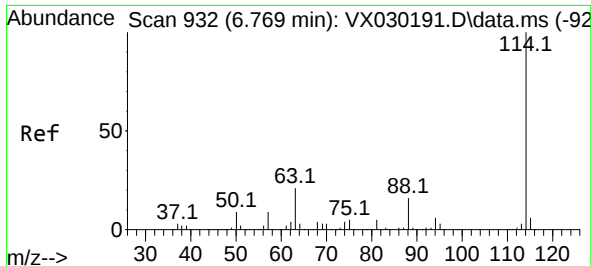
Tgt Ion: 73 Resp: 4762
Ion Ratio Lower Upper
73 100
57 21.4 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 58.466 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030730.D
Acq: 23 Aug 2022 14:31

Tgt Ion: 65 Resp: 147674
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.6

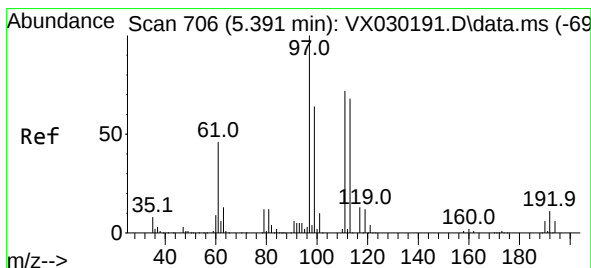
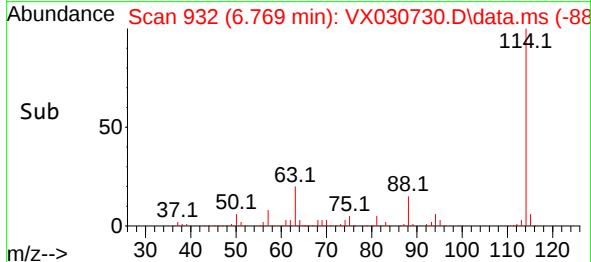
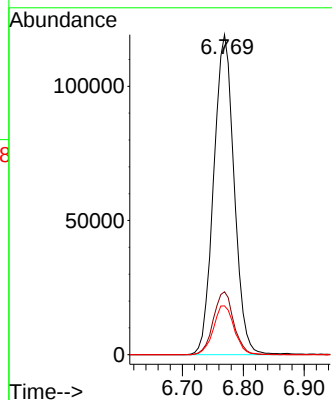
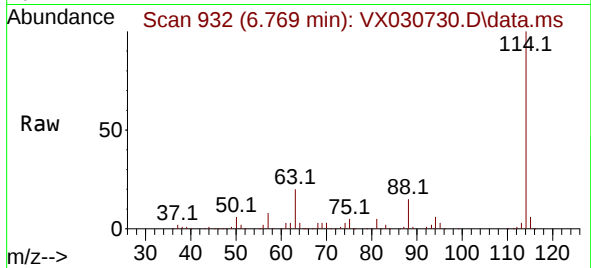




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030730.D
Acq: 23 Aug 2022 14:31

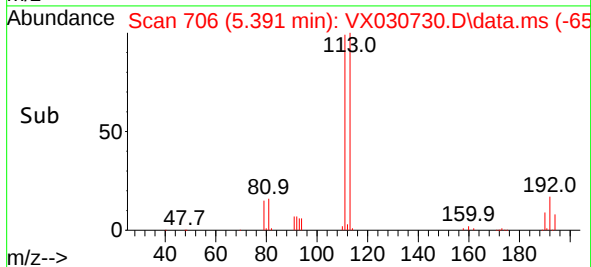
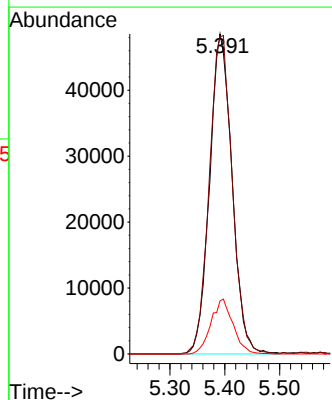
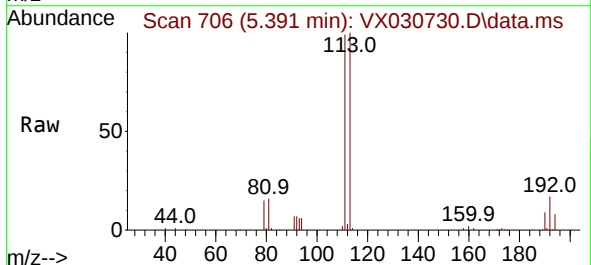
Instrument :
MSVOA_X
ClientSampleId :
MW178I-20220816

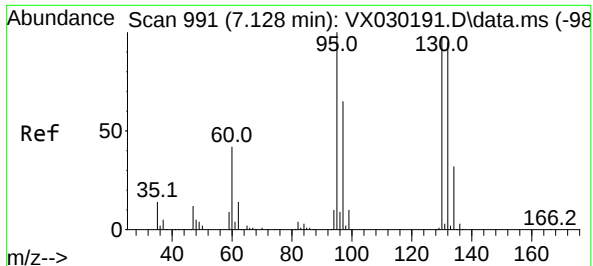
Tgt Ion:114 Resp: 277742
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.865 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030730.D
Acq: 23 Aug 2022 14:31

Tgt Ion:113 Resp: 137704
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 16.9 14.8 22.2

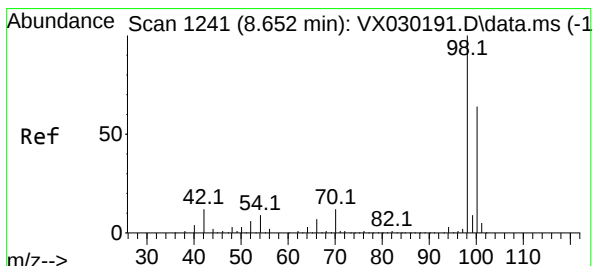
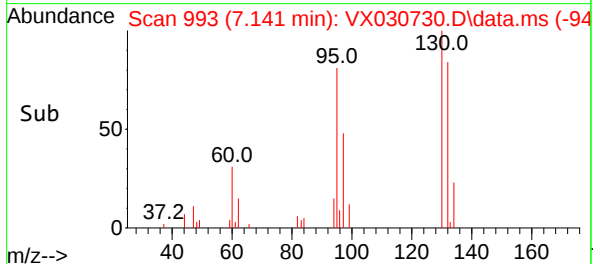
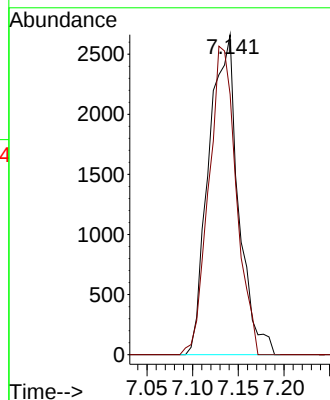
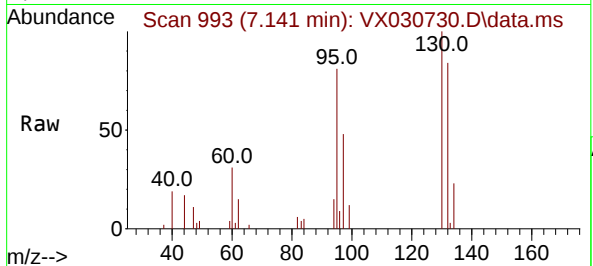




#44
Trichloroethene
Concen: 1.830 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.013 min
Lab File: VX030730.D
Acq: 23 Aug 2022 14:31

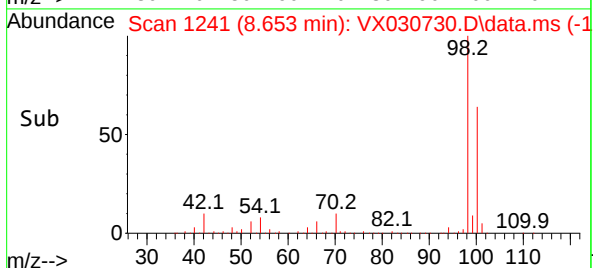
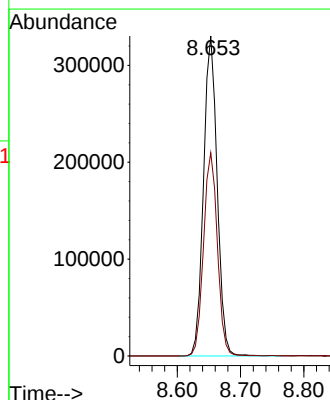
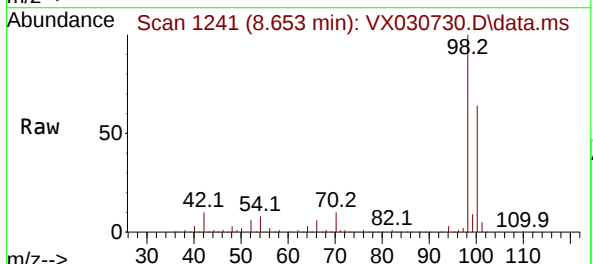
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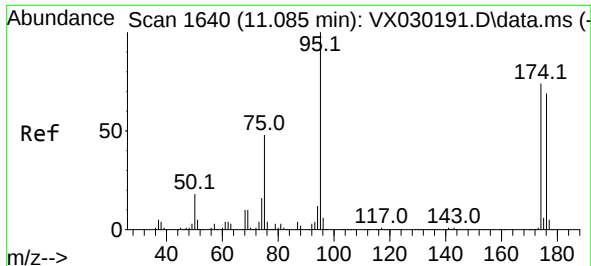
Tgt Ion:130 Resp: 6010
Ion Ratio Lower Upper
130 100
95 81.3 0.0 194.8



#50
Toluene-d8
Concen: 48.368 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030730.D
Acq: 23 Aug 2022 14:31

Tgt Ion: 98 Resp: 497323
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 43.604 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030730.D

Acq: 23 Aug 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

MW178I-20220816

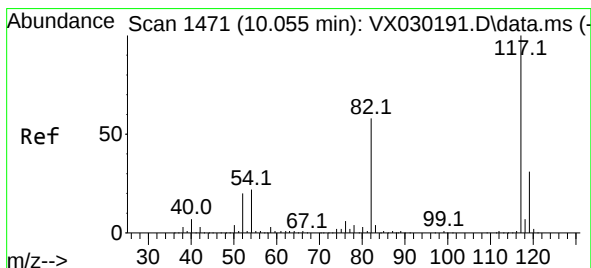
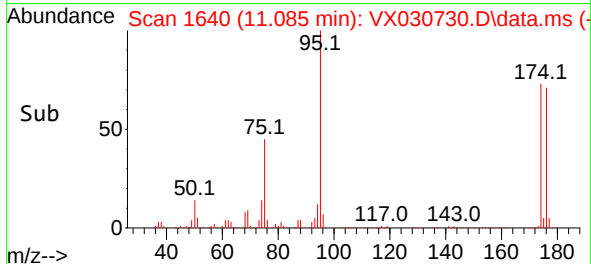
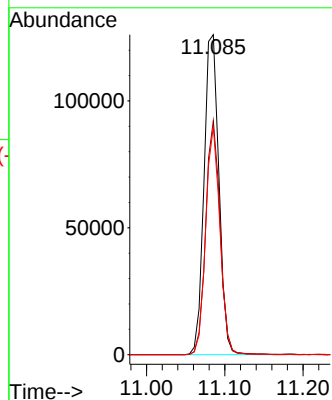
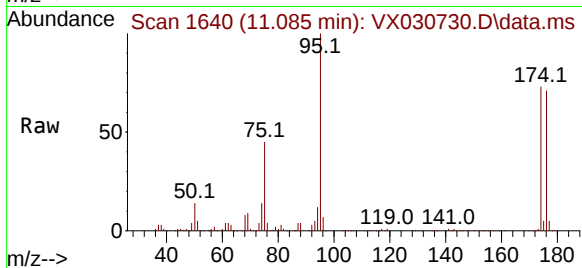
Tgt Ion: 95 Resp: 166393

Ion Ratio Lower Upper

95 100

174 70.5 0.0 149.0

176 68.0 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030730.D

Acq: 23 Aug 2022 14:31

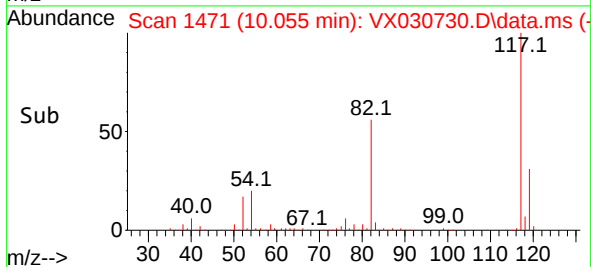
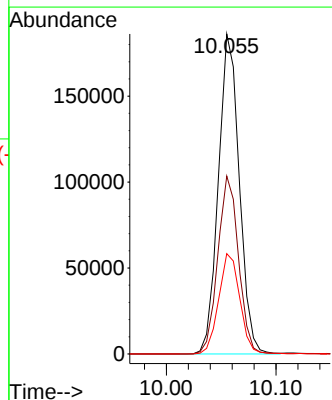
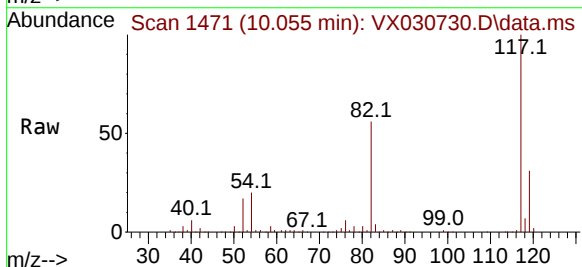
Tgt Ion: 117 Resp: 247014

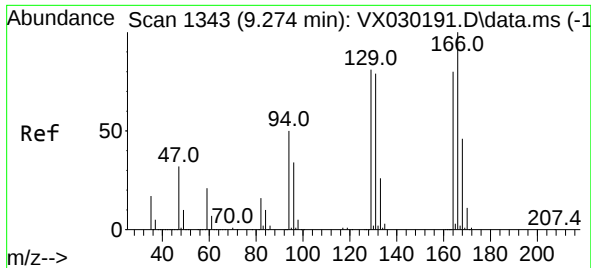
Ion Ratio Lower Upper

117 100

82 55.6 42.7 64.1

119 31.3 25.4 38.2

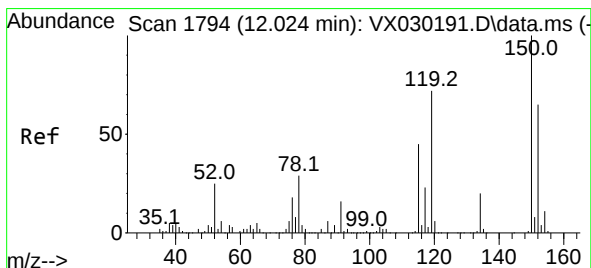
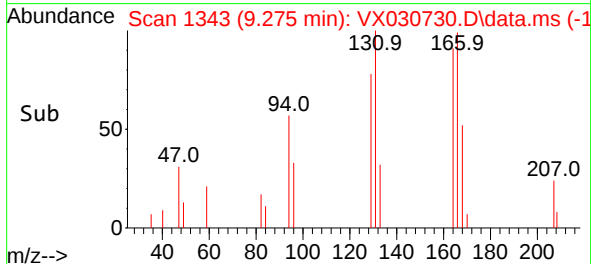
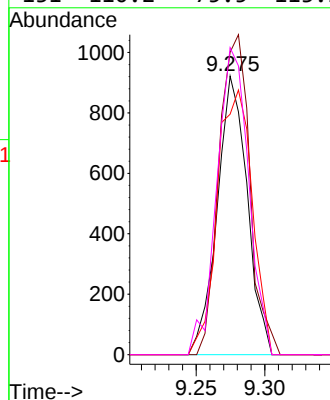
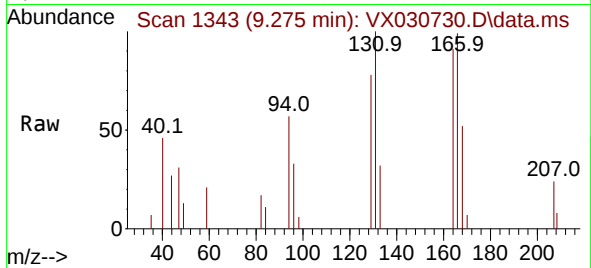




#64
Tetrachloroethene
Concen: 0.529 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030730.D
Acq: 23 Aug 2022 14:31

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Tgt	Ion:164	Resp:	1406
Ion	Ratio	Lower	Upper
164	100		
166	108.6	98.2	147.4
129	86.3	80.8	121.2
131	110.2	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030730.D
Acq: 23 Aug 2022 14:31

Tgt Ion:152	Resp:	99350	
Ion	Ratio	Lower	Upper
152	100		
115	63.1	40.5	121.5
150	157.5	0.0	347.0

