

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030736.D
 Acq On : 23 Aug 2022 16:51
 Operator : JC/MD
 Sample : N4245-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01S-20220816

Quant Time: Aug 24 00:52:20 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)

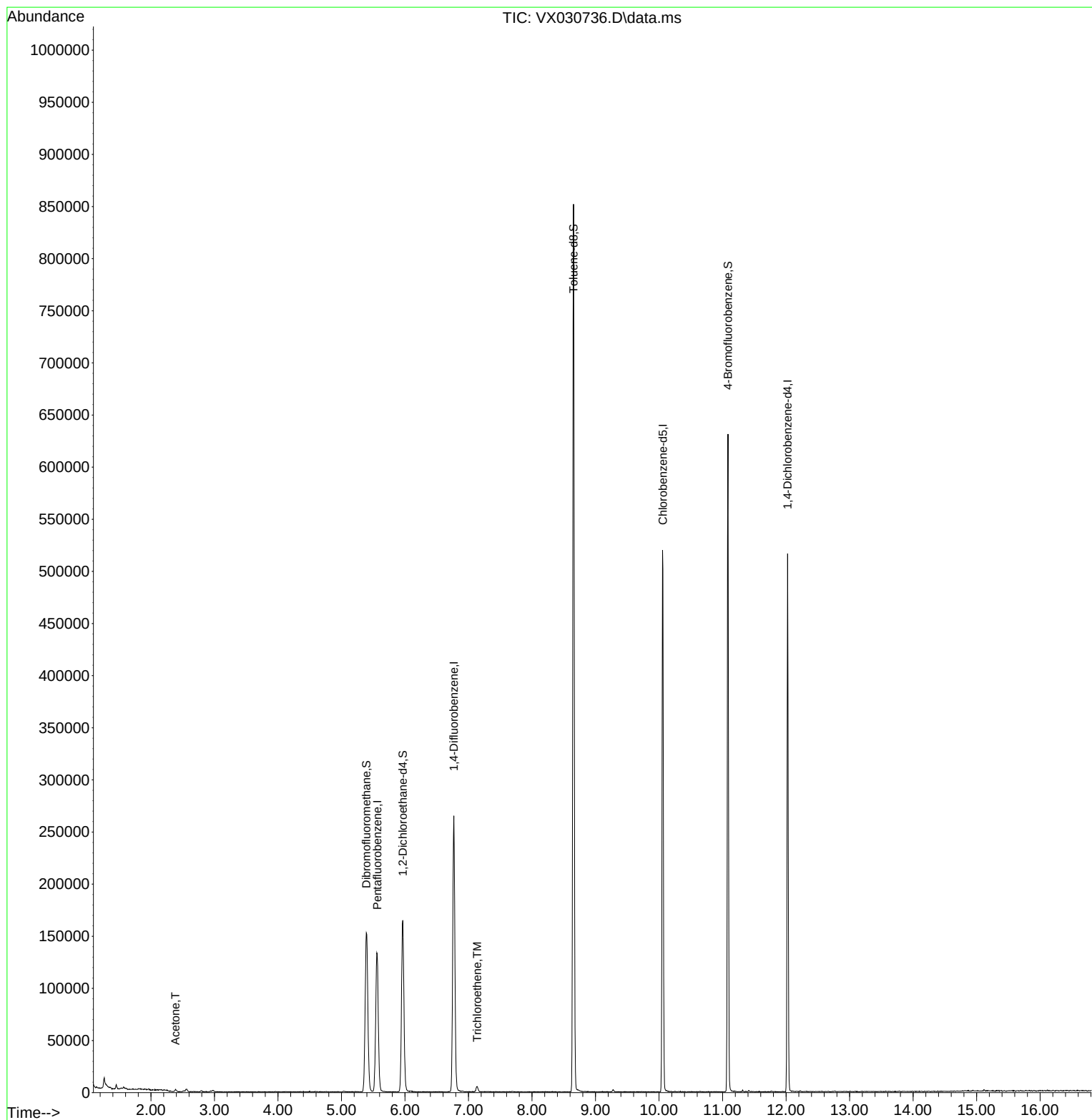
Internal Standards						
1) Pentafluorobenzene	5.562	168	126231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	278013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	251501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152865	60.250	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	120.500%
35) Dibromofluoromethane	5.391	113	143285	53.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.820%
50) Toluene-d8	8.653	98	517489	50.280	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.085	95	177553	46.484	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.960%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1962	1.510	ug/l	# 80
44) Trichloroethene	7.135	130	2181	0.663	ug/l	98

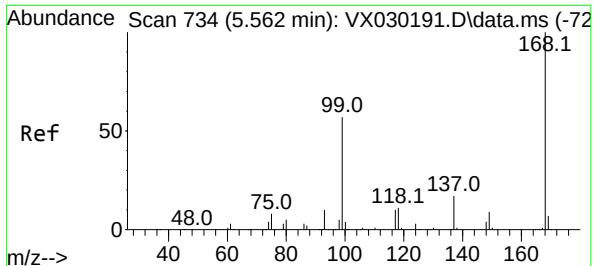
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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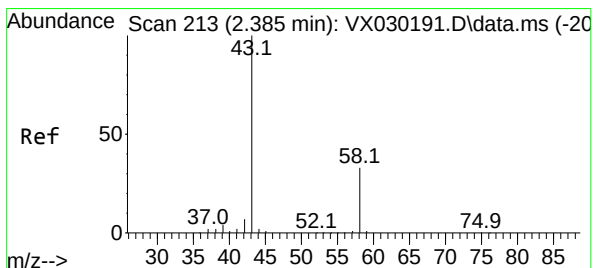
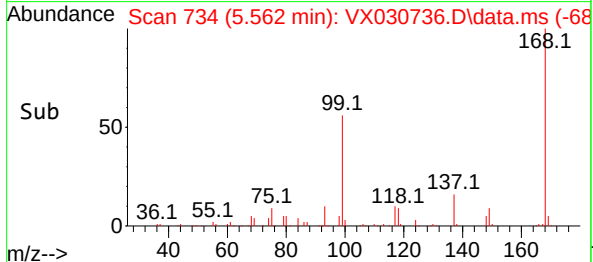
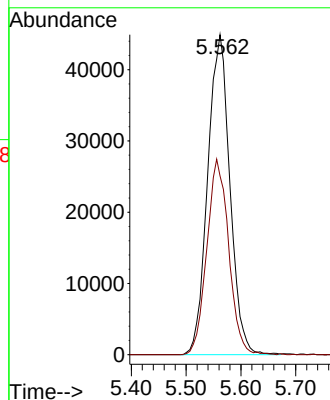
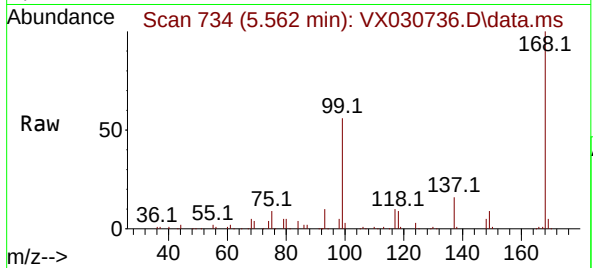




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030736.D
Acq: 23 Aug 2022 16:51

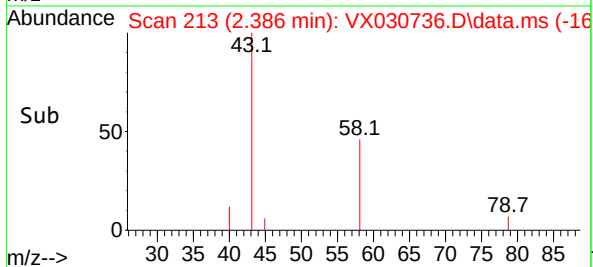
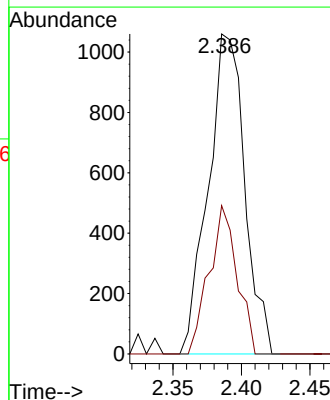
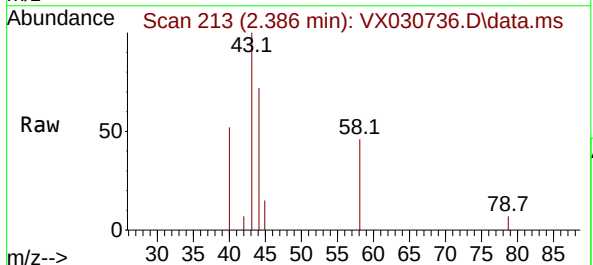
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20220816

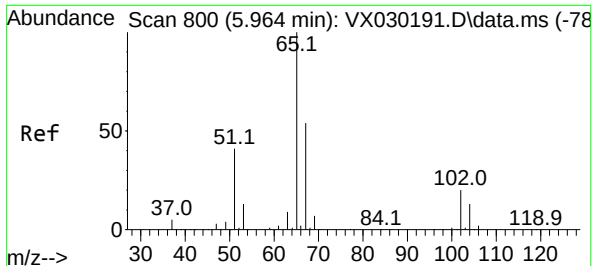
Tgt Ion:168 Resp: 126231
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#16
Acetone
Concen: 1.510 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030736.D
Acq: 23 Aug 2022 16:51

Tgt Ion: 43 Resp: 1962
Ion Ratio Lower Upper
43 100
58 46.3 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 60.250 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030736.D

Acq: 23 Aug 2022 16:51

Instrument :

MSVOA_X

ClientSampleId :

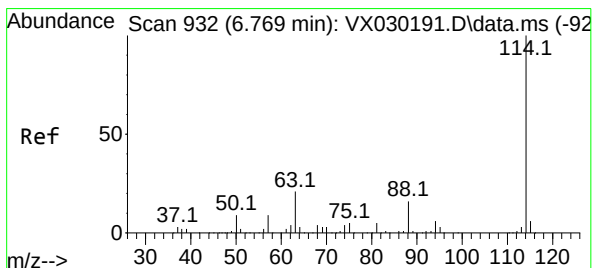
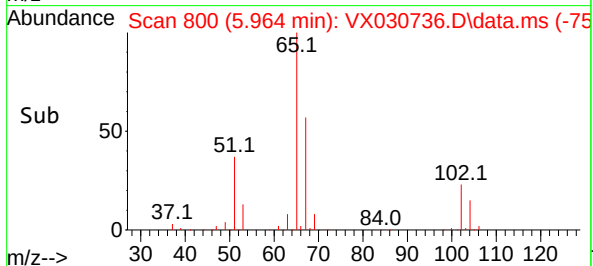
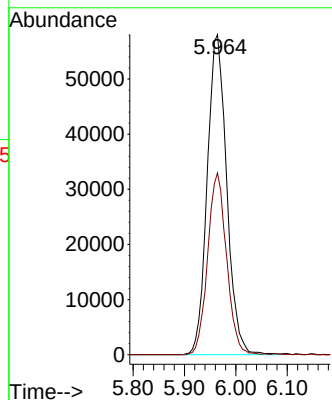
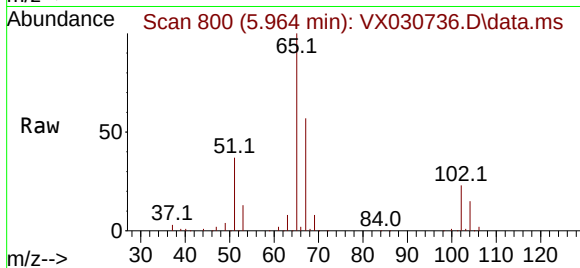
RW8-MW01S-20220816

Tgt Ion: 65 Resp: 152865

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030736.D

Acq: 23 Aug 2022 16:51

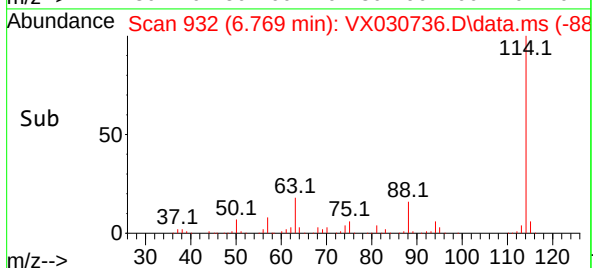
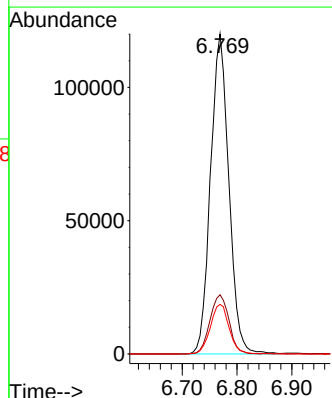
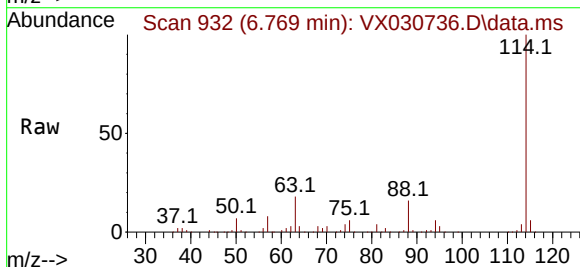
Tgt Ion: 114 Resp: 278013

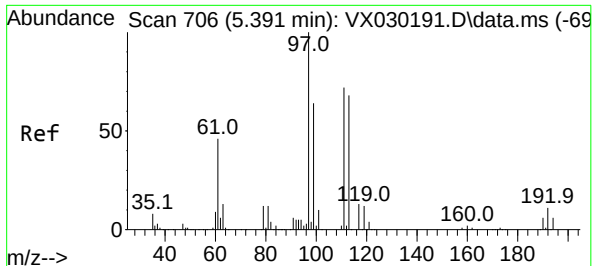
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

88 15.5 0.0 31.8

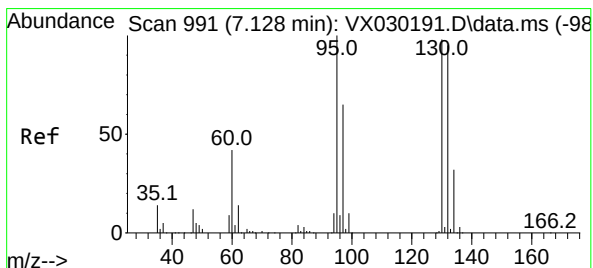
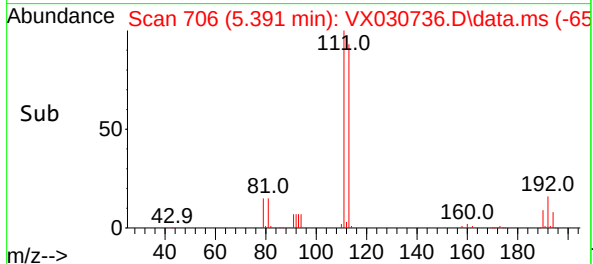
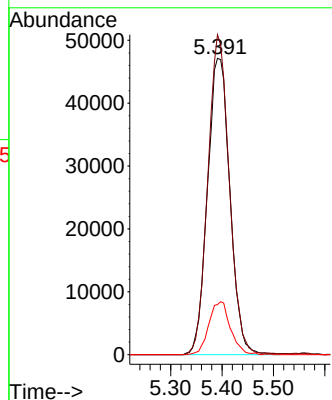
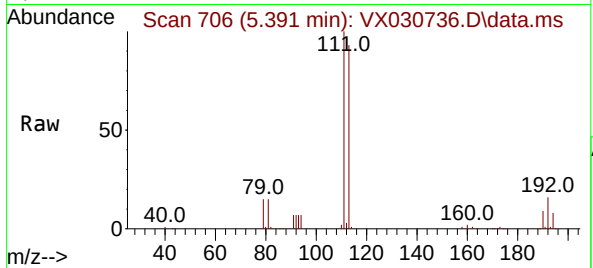




#35
Dibromofluoromethane
Concen: 53.914 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030736.D
Acq: 23 Aug 2022 16:51

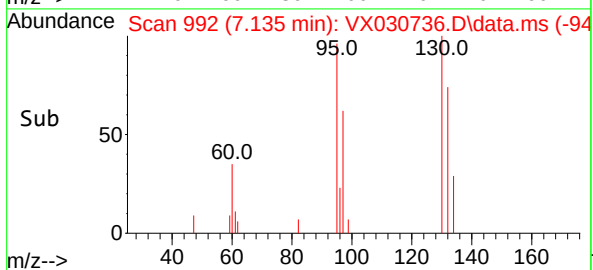
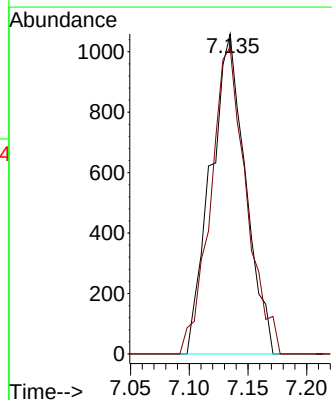
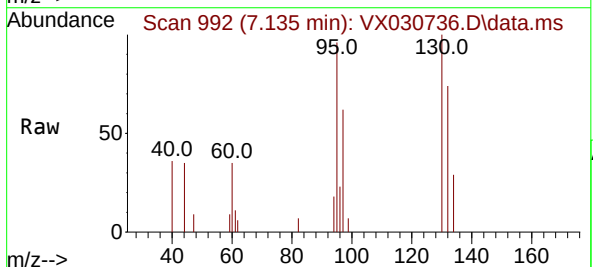
Instrument :
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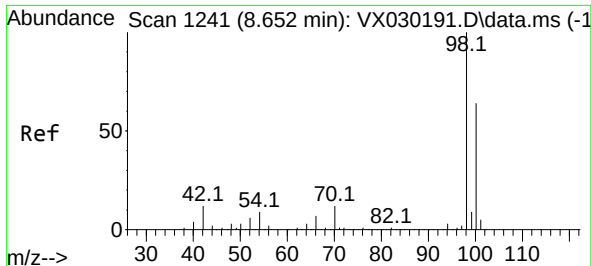
Tgt Ion:113 Resp: 143285
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.1 14.8 22.2



#44
Trichloroethene
Concen: 0.663 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030736.D
Acq: 23 Aug 2022 16:51

Tgt Ion:130 Resp: 2181
Ion Ratio Lower Upper
130 100
95 95.8 0.0 194.8

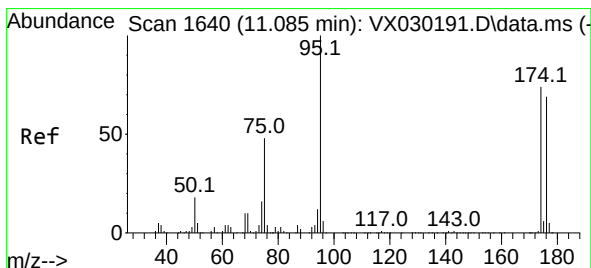
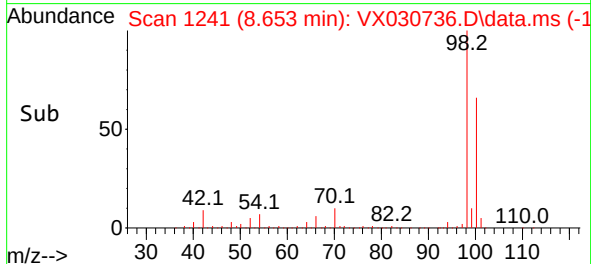
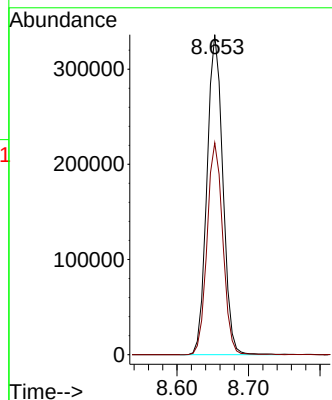
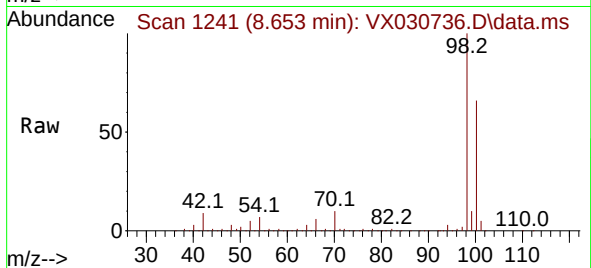




#50
Toluene-d8
Concen: 50.280 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030736.D
Acq: 23 Aug 2022 16:51

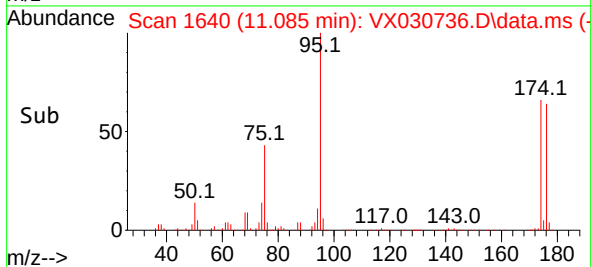
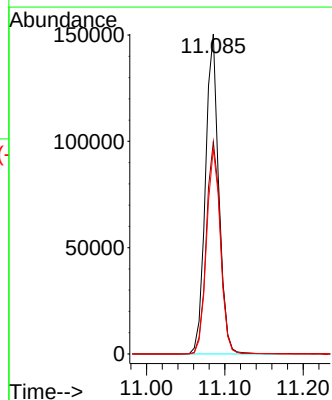
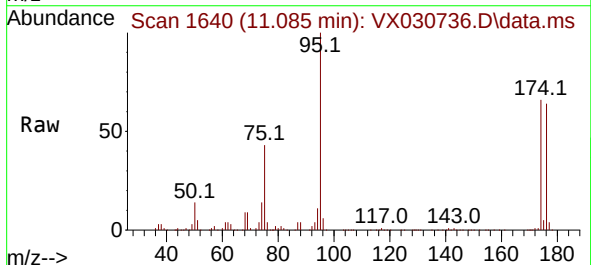
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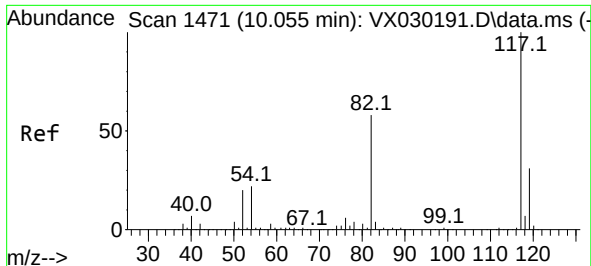
Tgt Ion: 98 Resp: 517489
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.484 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030736.D
Acq: 23 Aug 2022 16:51

Tgt Ion: 95 Resp: 177553
Ion Ratio Lower Upper
95 100
174 70.4 0.0 149.0
176 66.6 0.0 146.0

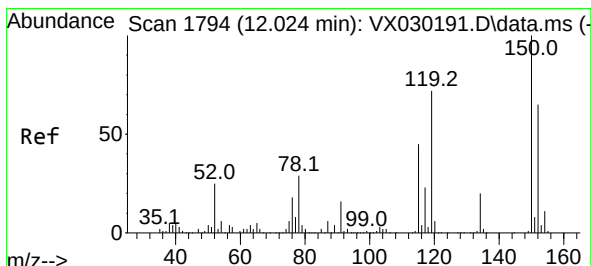
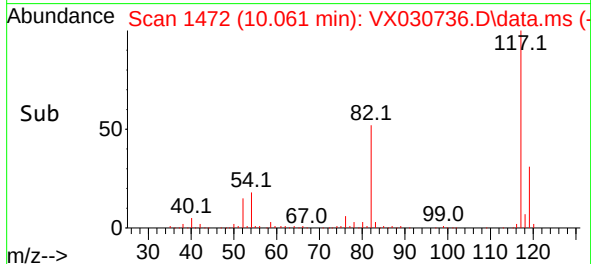
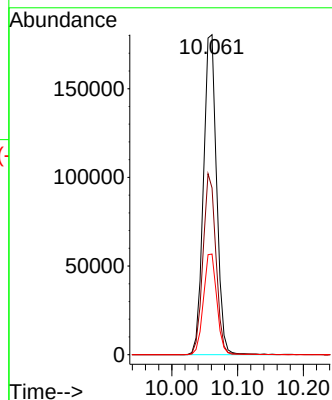
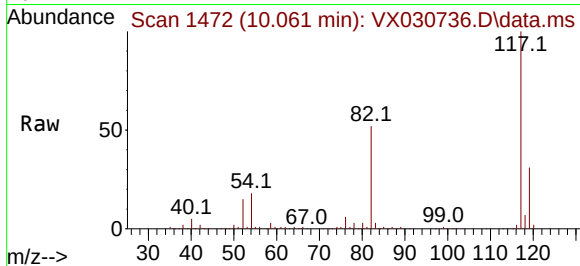




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX030736.D
Acq: 23 Aug 2022 16:51

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Tgt Ion:117 Resp: 251501
Ion Ratio Lower Upper
117 100
82 52.1 42.7 64.1
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030736.D
Acq: 23 Aug 2022 16:51

Tgt Ion:152 Resp: 103042
Ion Ratio Lower Upper
152 100
115 63.0 40.5 121.5
150 158.6 0.0 347.0

