

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022736.D
 Acq On : 17 Jun 2021 13:30
 Operator : JC/MD
 Sample : M2750-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20210616

Quant Time: Jun 18 01:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

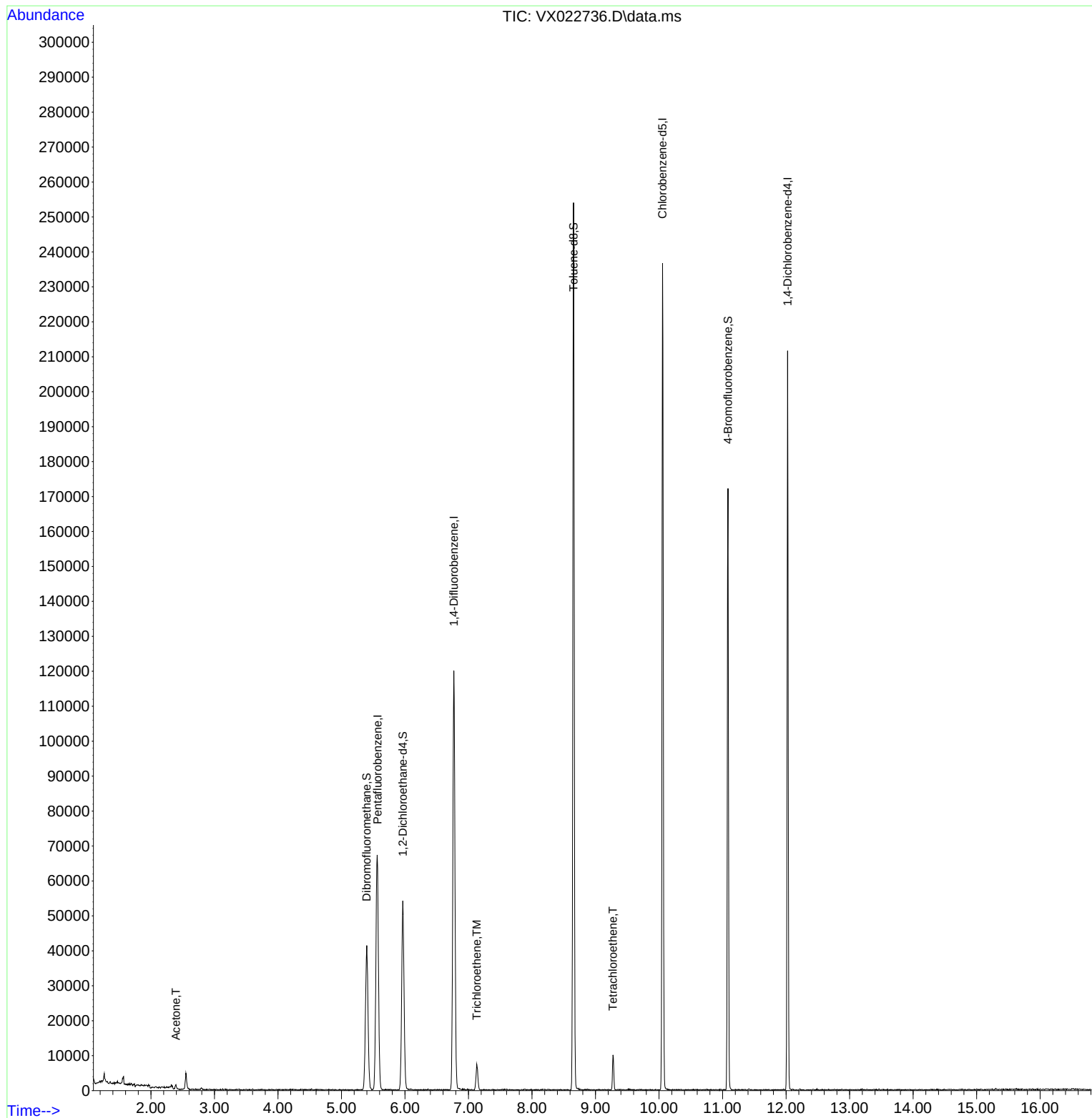
Internal Standards						
1) Pentafluorobenzene	5.568	168	56143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	113864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48551	48.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.160%
35) Dibromofluoromethane	5.397	113	34455	47.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	8.653	98	138466	48.350	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.085	95	46773	43.184	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.360%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1237	2.736	ug/l	95
44) Trichloroethene	7.129	130	2570	3.244	ug/l	98
64) Tetrachloroethene	9.275	164	1590	2.535	ug/l	89

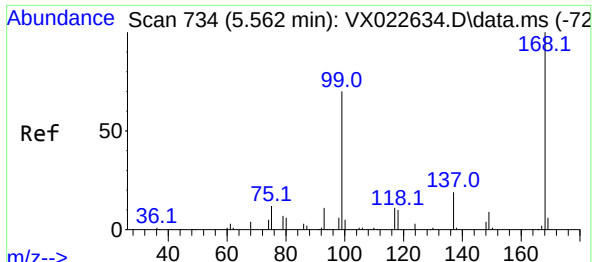
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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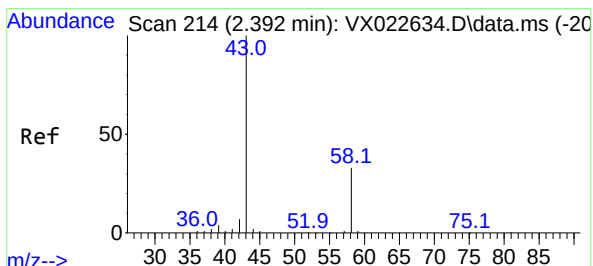
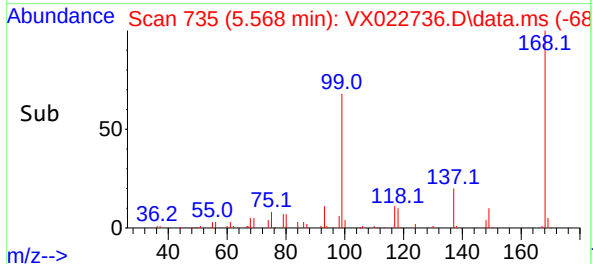
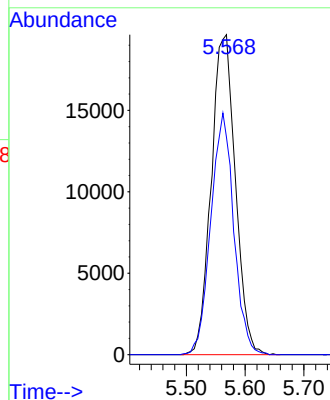
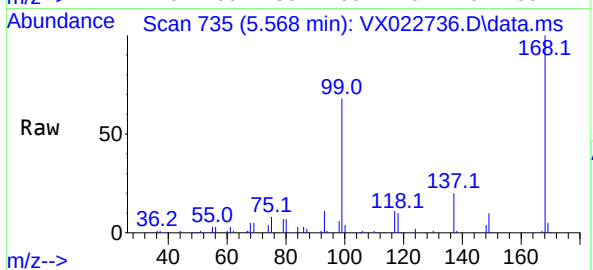




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022736.D
Acq: 17 Jun 2021 13:30

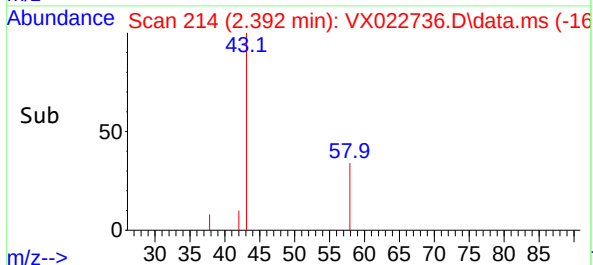
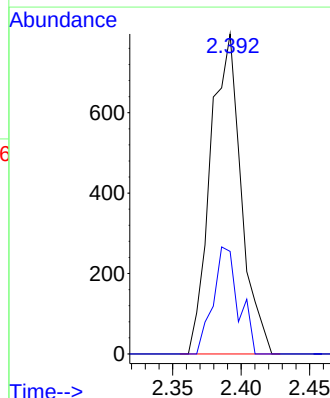
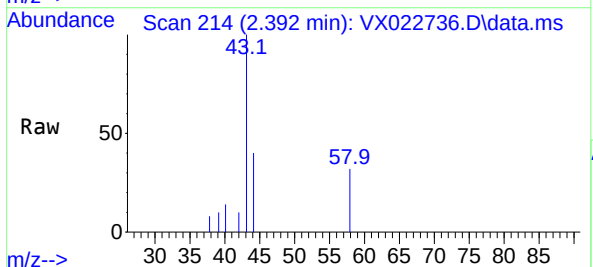
Instrument :
MSVOA_X
ClientSampleId :
RE123D2-20210616

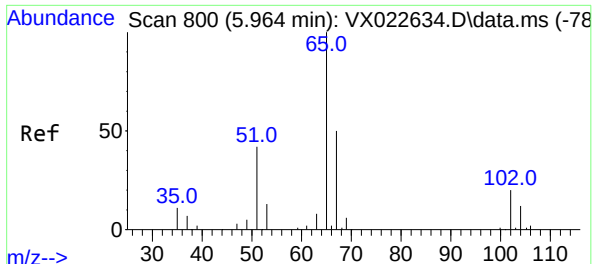
Tgt Ion:168 Resp: 56143
Ion Ratio Lower Upper
168 100
99 68.0 45.8 68.6



#16
Acetone
Concen: 2.736 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022736.D
Acq: 17 Jun 2021 13:30

Tgt Ion: 43 Resp: 1237
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



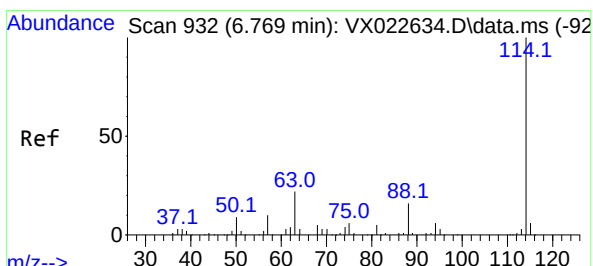
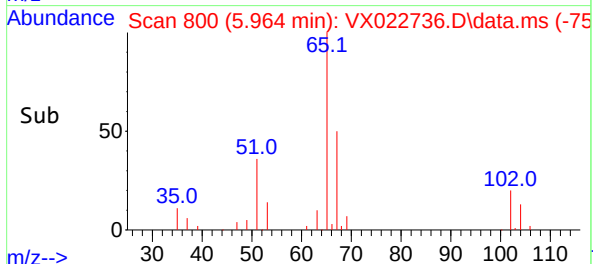
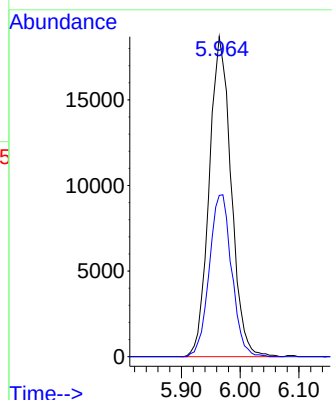
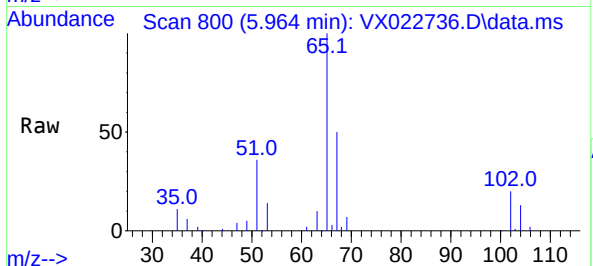


#33

1,2-Dichloroethane-d4
Concen: 48.084 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022736.D
Acq: 17 Jun 2021 13:30

Instrument :
MSVOA_X
ClientSampleId :
RE123D2-20210616

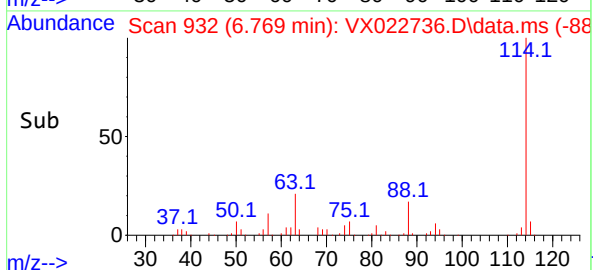
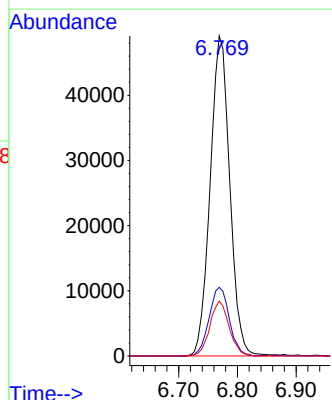
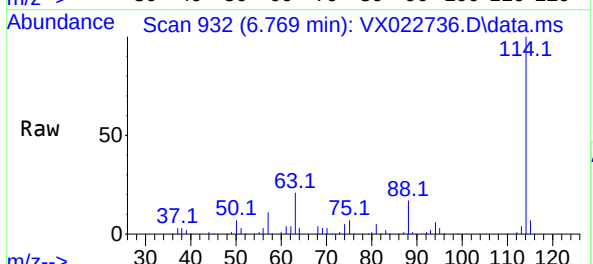
Tgt Ion: 65 Resp: 48551
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

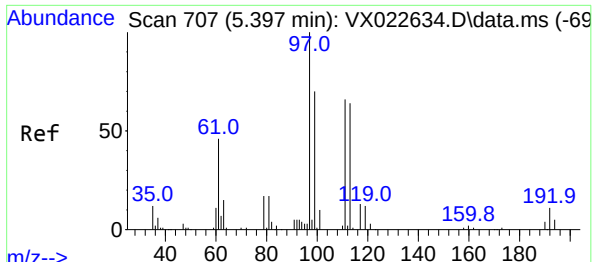


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022736.D
Acq: 17 Jun 2021 13:30

Tgt Ion: 114 Resp: 113864
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 17.2 0.0 32.8

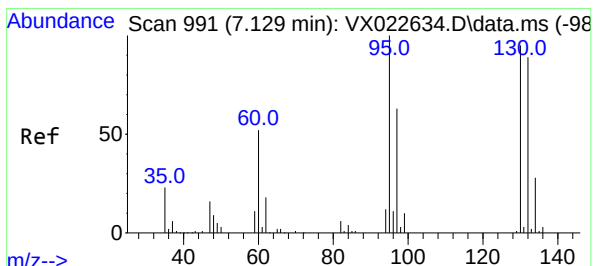
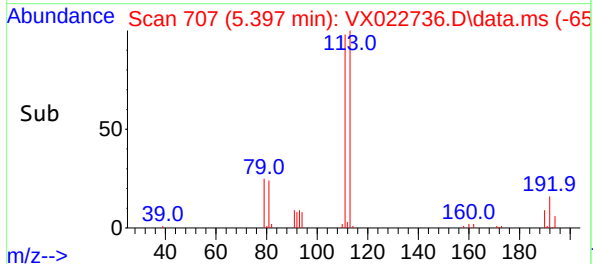
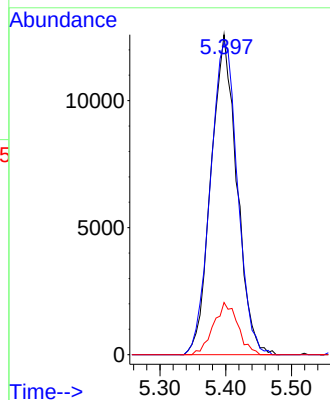
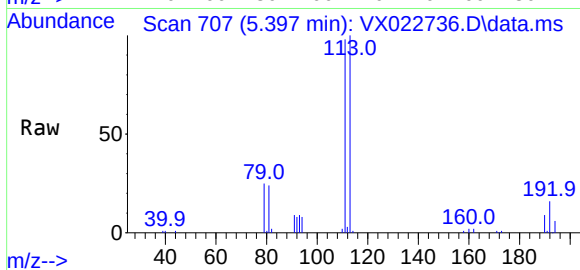




#35
Dibromofluoromethane
Concen: 47.427 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022736.D
Acq: 17 Jun 2021 13:30

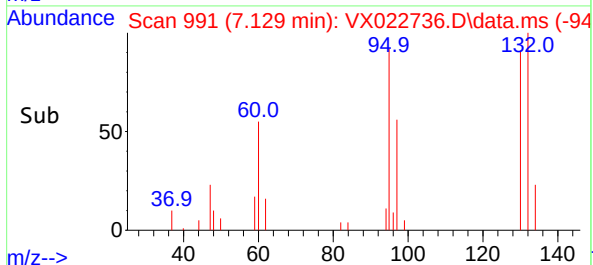
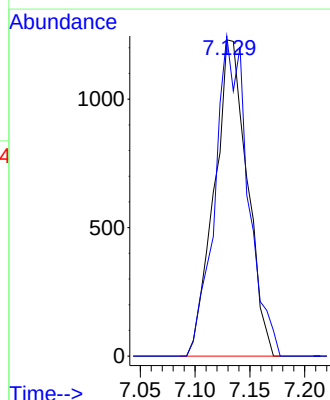
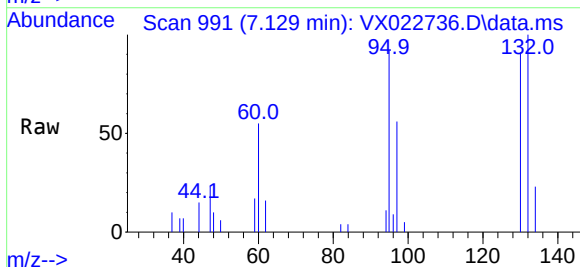
Instrument :
MSVOA_X
ClientSampleId :
RE123D2-20210616

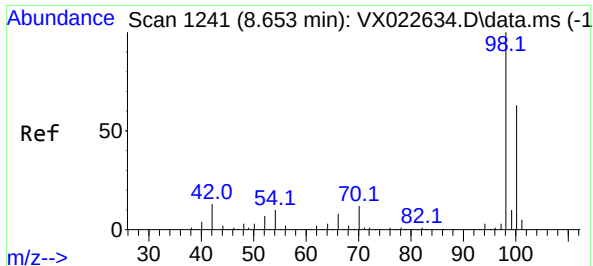
Tgt Ion:113 Resp: 34455
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 15.4 16.7 25.1#



#44
Trichloroethene
Concen: 3.244 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022736.D
Acq: 17 Jun 2021 13:30

Tgt Ion:130 Resp: 2570
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.0





#50

Toluene-d8

Concen: 48.350 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022736.D

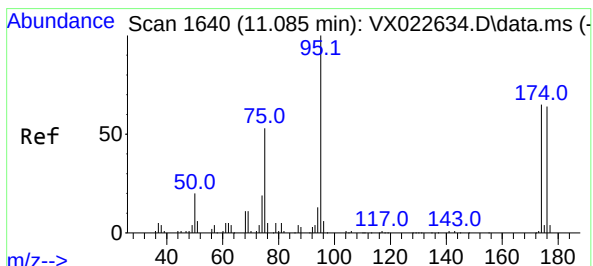
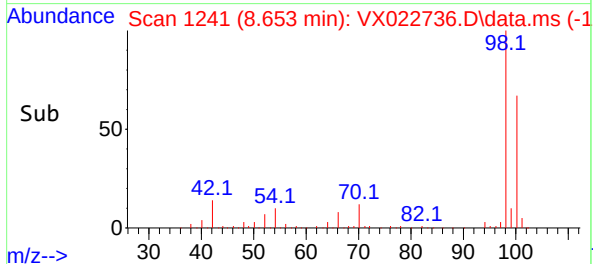
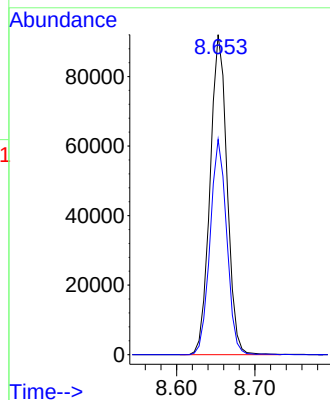
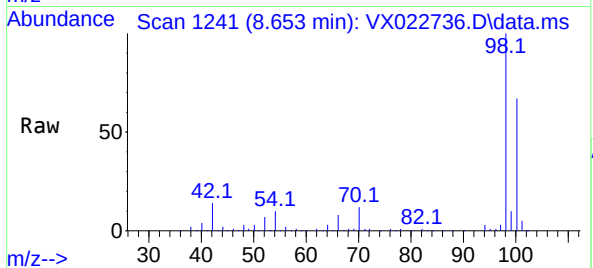
Acq: 17 Jun 2021 13:30

Tgt Ion: 98 Resp: 138466

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.184 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022736.D

Acq: 17 Jun 2021 13:30

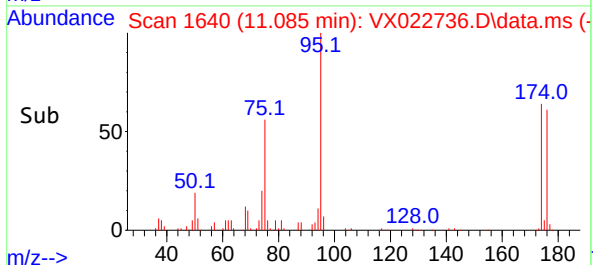
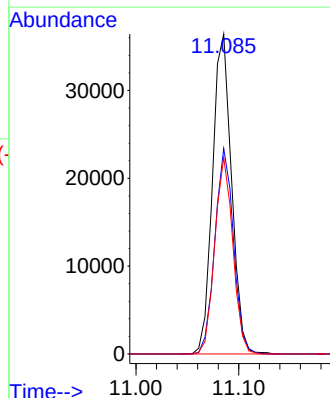
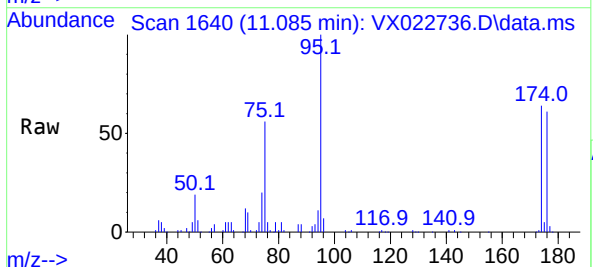
Tgt Ion: 95 Resp: 46773

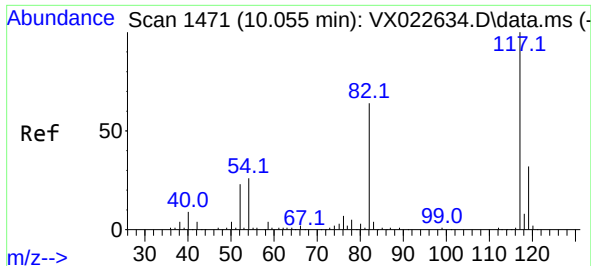
Ion Ratio Lower Upper

95 100

174 62.7 0.0 154.6

176 58.4 0.0 155.8

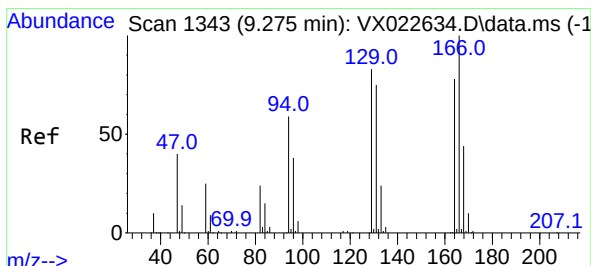
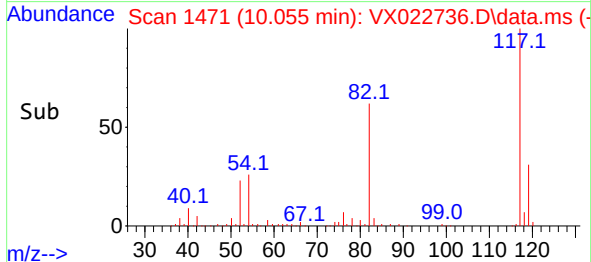
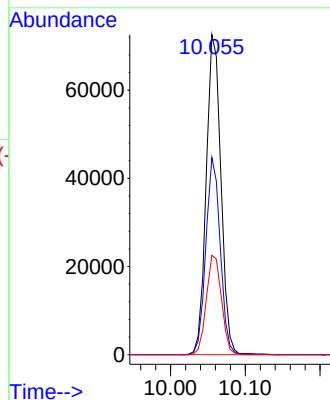
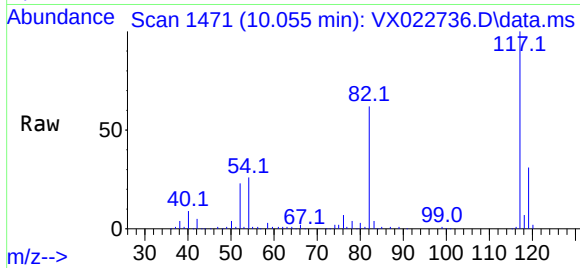




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022736.D
Acq: 17 Jun 2021 13:30

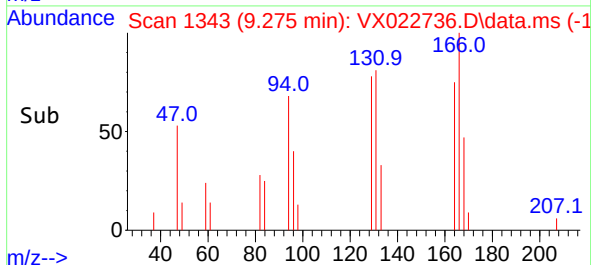
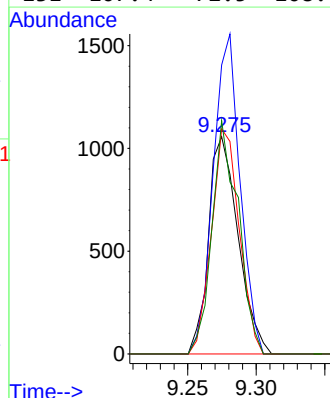
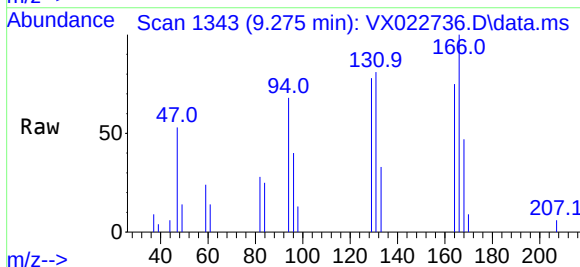
Instrument :
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RE123D2-20210616

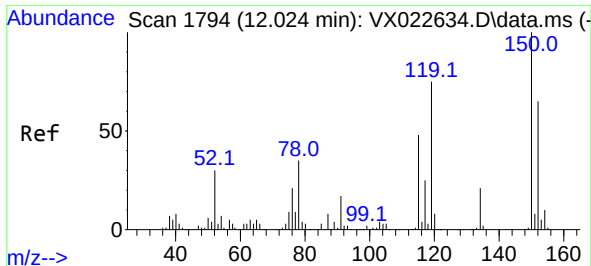
Tgt Ion:	117	Resp:	99174
Ion	Ratio	Lower	Upper
117	100		
82	61.6	47.4	71.2
119	31.0	26.6	39.8



#64
Tetrachloroethene
Concen: 2.535 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022736.D
Acq: 17 Jun 2021 13:30

Tgt Ion:	164	Resp:	1590
Ion	Ratio	Lower	Upper
164	100		
166	133.0	103.4	155.2
129	103.6	70.8	106.2
131	107.4	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022736.D
 Acq: 17 Jun 2021 13:30

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20210616

Tgt Ion:152 Resp: 36475
 Ion Ratio Lower Upper
 152 100
 115 66.0 41.1 123.3
 150 154.6 0.0 349.0

