

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022739.D
 Acq On : 17 Jun 2021 14:41
 Operator : JC/MD
 Sample : M2750-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178I-20210616

Quant Time: Jun 18 01:17:17 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)

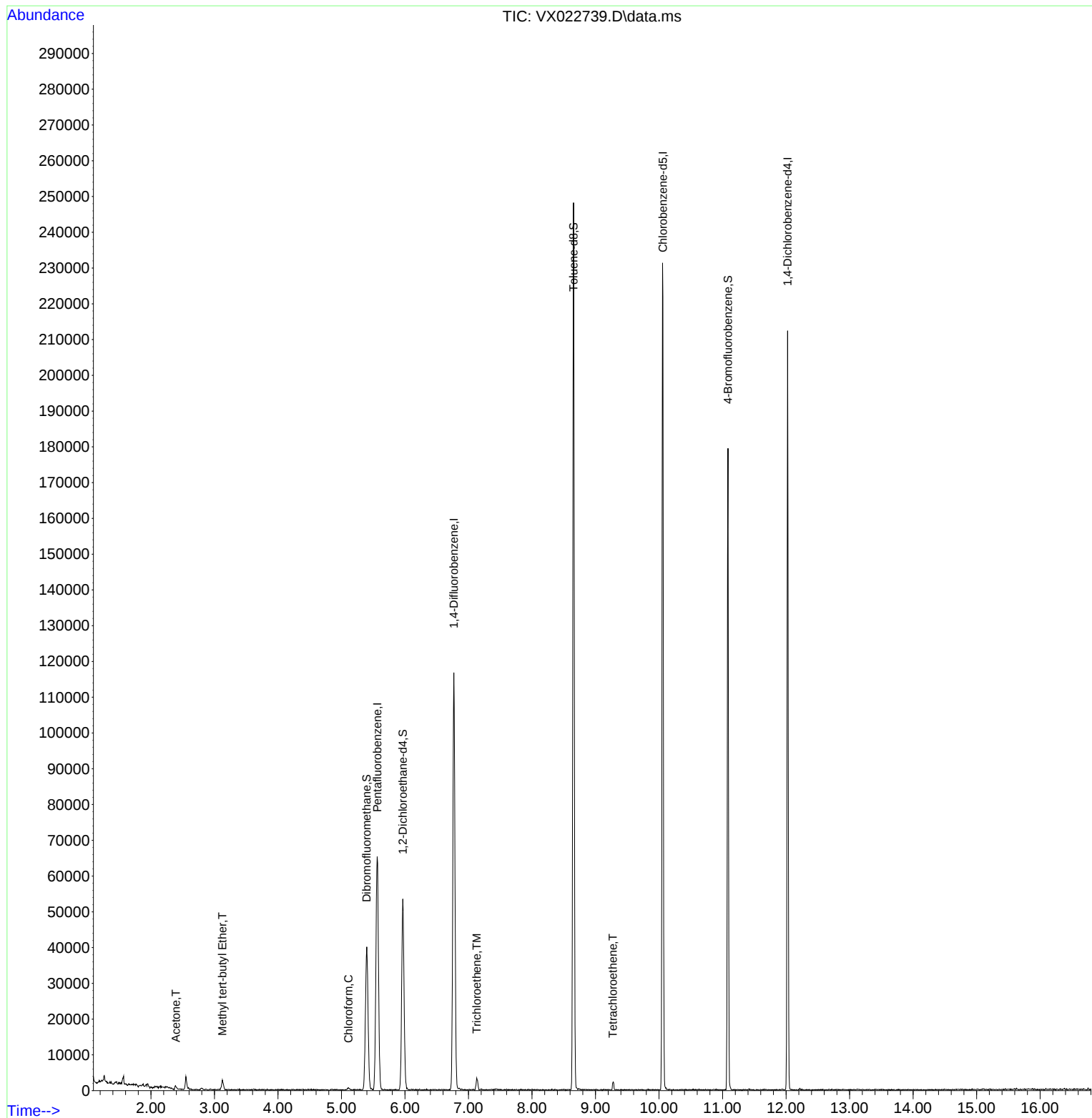
Internal Standards						
1) Pentafluorobenzene	5.562	168	54086	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	97075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47404	48.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.460%
35) Dibromofluoromethane	5.397	113	34046	48.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.653	98	136546	48.909	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.820%
62) 4-Bromofluorobenzene	11.085	95	46409	43.953	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.900%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1256	2.884	ug/l	# 69
19) Methyl tert-butyl Ether	3.123	73	2531	1.111	ug/l	# 73
30) Chloroform	5.111	83	700	0.482	ug/l	# 82
44) Trichloroethene	7.129	130	1130	1.463	ug/l	99
64) Tetrachloroethene	9.275	164	316	0.515	ug/l	91

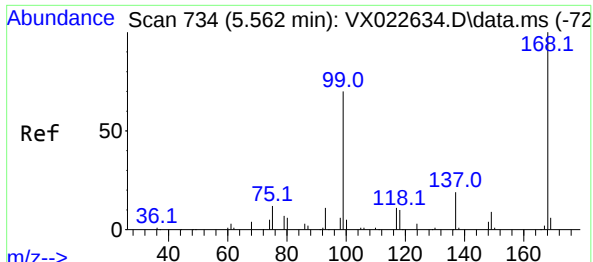
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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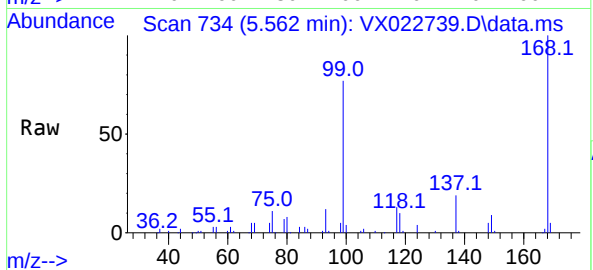
Quant Time: Jun 18 01:17:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



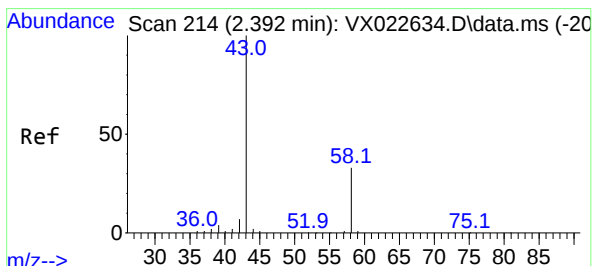
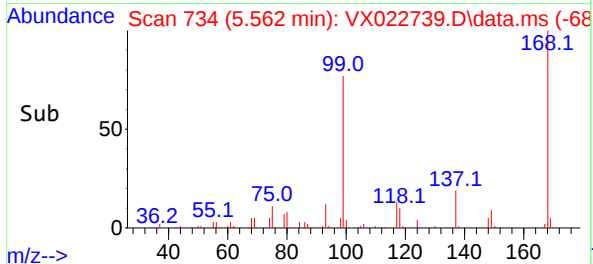
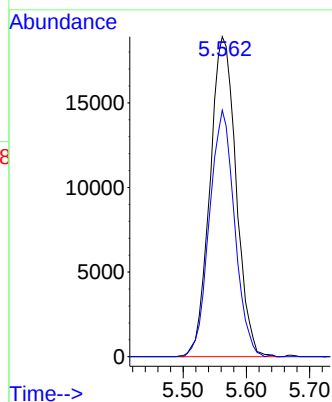


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022739.D
Acq: 17 Jun 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :
MW178I-20210616

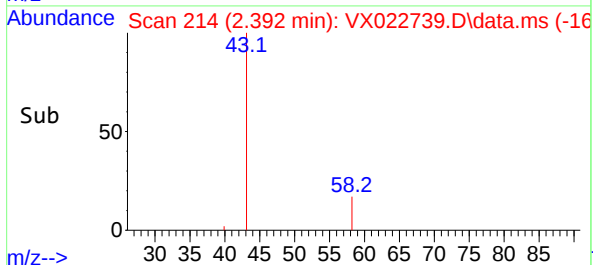
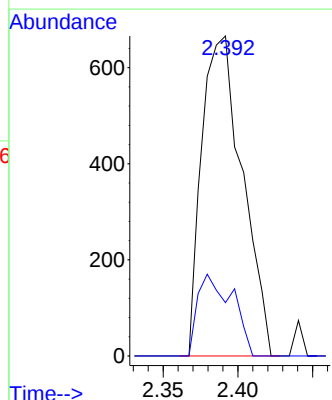
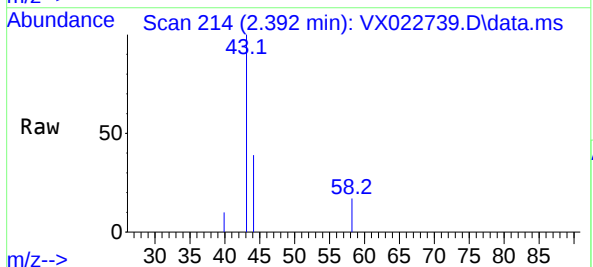


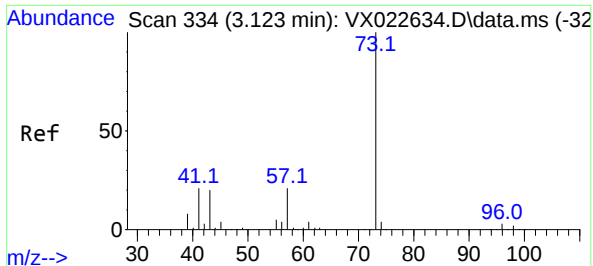
Tgt Ion:168 Resp: 54086
Ion Ratio Lower Upper
168 100
99 77.0 45.8 68.6#



#16
Acetone
Concen: 2.884 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022739.D
Acq: 17 Jun 2021 14:41

Tgt Ion: 43 Resp: 1256
Ion Ratio Lower Upper
43 100
58 16.7 27.8 41.8#

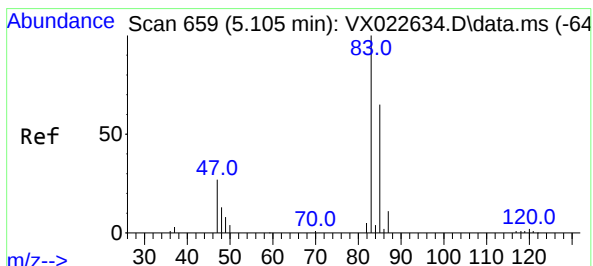
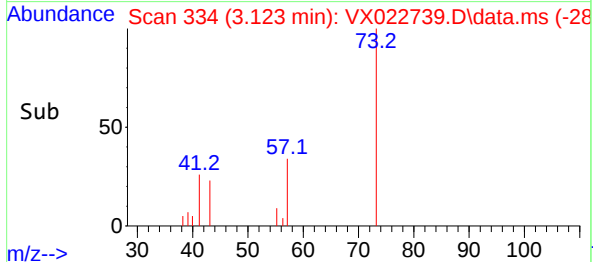
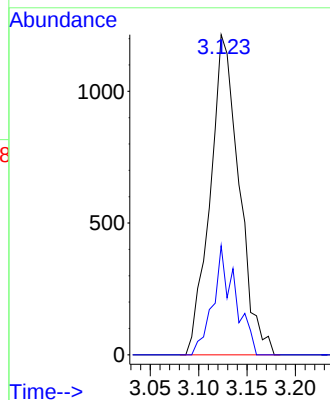
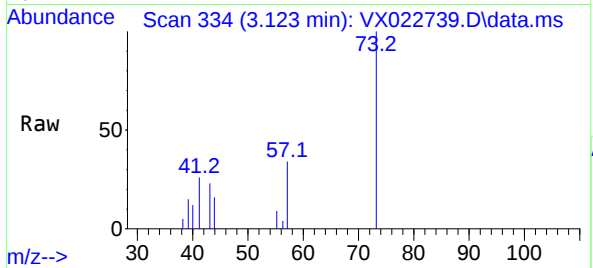




#19
Methyl tert-butyl Ether
Concen: 1.111 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022739.D
Acq: 17 Jun 2021 14:41

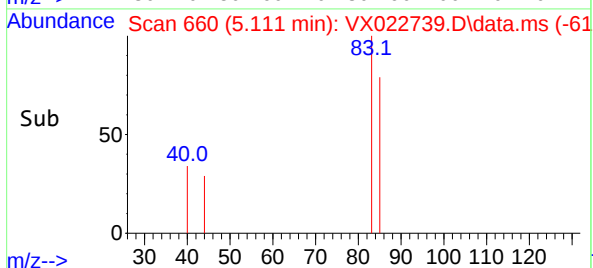
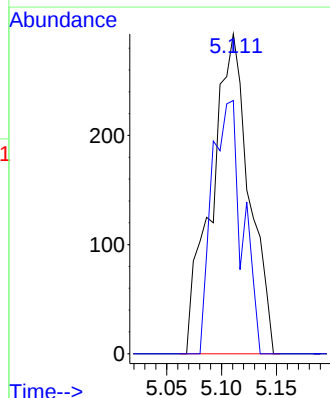
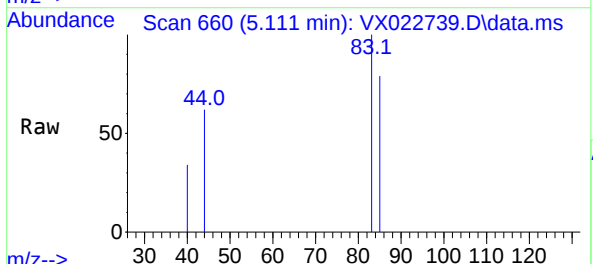
Instrument :
MSVOA_X
ClientSampleId :
MW178I-20210616

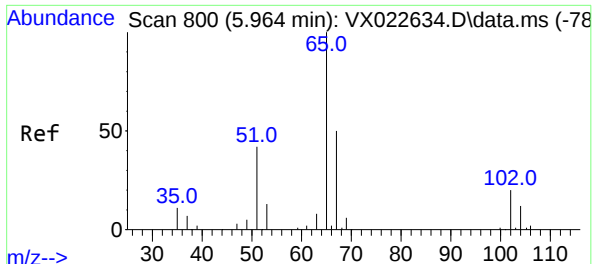
Tgt Ion: 73 Resp: 2531
Ion Ratio Lower Upper
73 100
57 34.1 17.1 25.7#



#30
Chloroform
Concen: 0.482 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX022739.D
Acq: 17 Jun 2021 14:41

Tgt Ion: 83 Resp: 700
Ion Ratio Lower Upper
83 100
85 79.2 52.0 78.0#



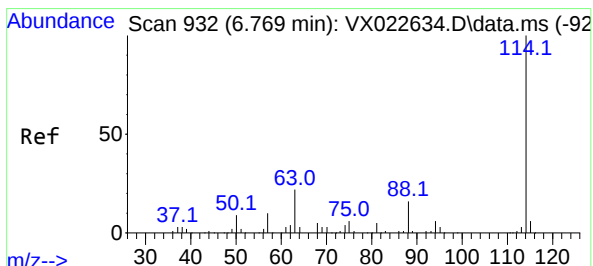
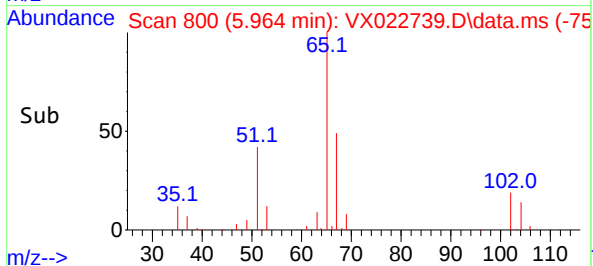
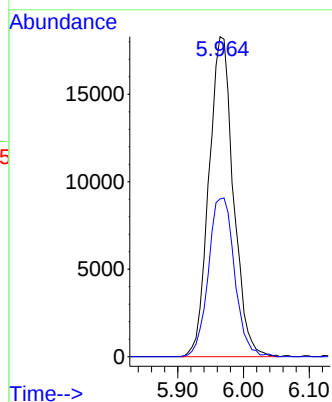
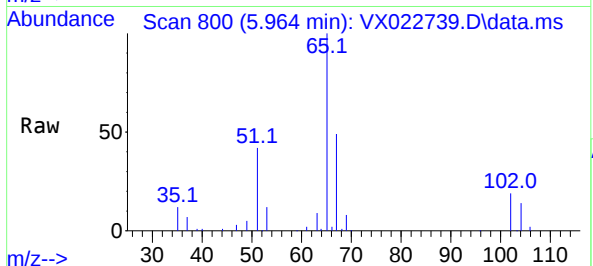


#33

1,2-Dichloroethane-d4
Concen: 48.733 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022739.D
Acq: 17 Jun 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :
MW178I-20210616

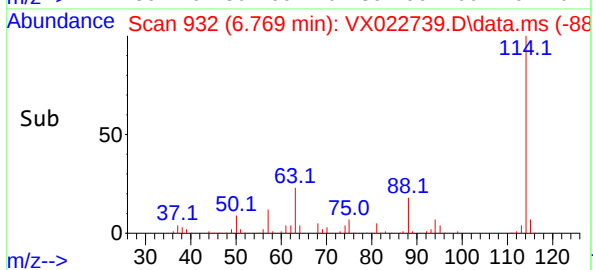
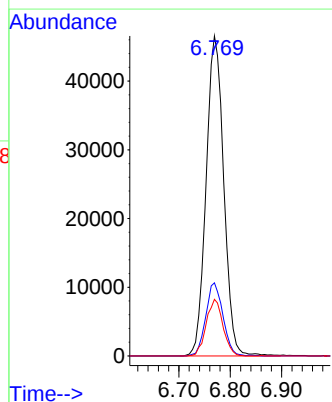
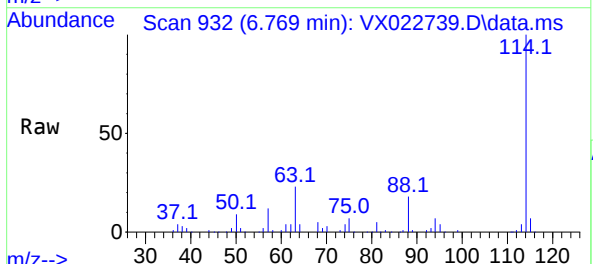
Tgt Ion: 65 Resp: 47404
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

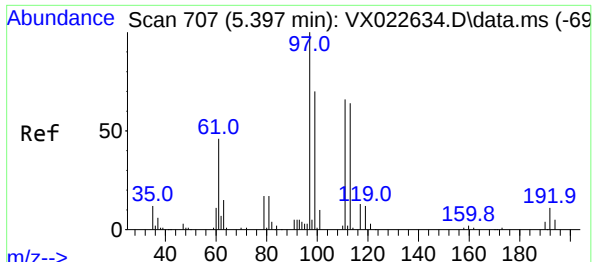


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022739.D
Acq: 17 Jun 2021 14:41

Tgt Ion: 114 Resp: 111001
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 17.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.073 ug/l

RT: 5.397 min Scan# 707

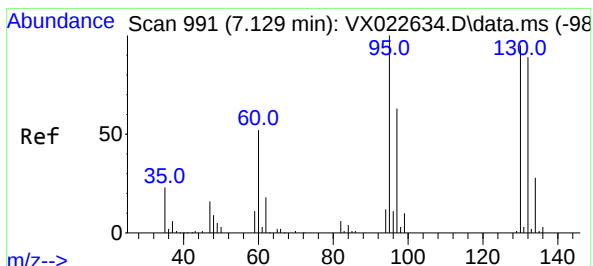
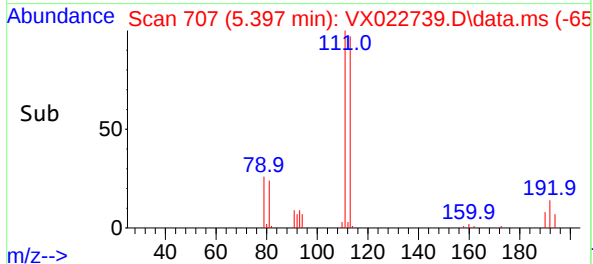
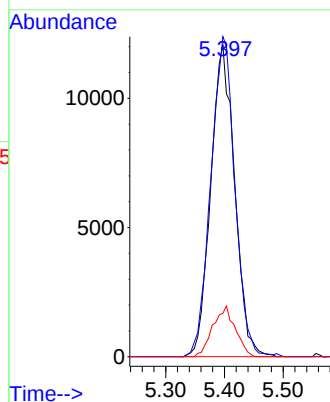
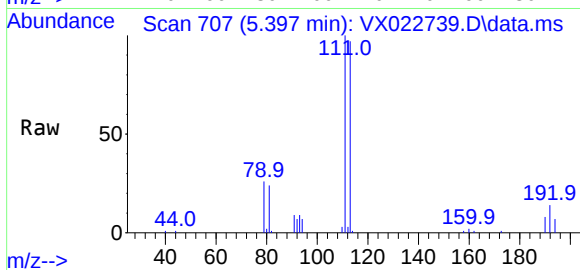
Delta R.T. 0.006 min

Lab File: VX022739.D

Acq: 17 Jun 2021 14:41

Tgt Ion:	113	Resp:	34046
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	15.2	16.7	25.1#

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#44

Trichloroethene

Concen: 1.463 ug/l

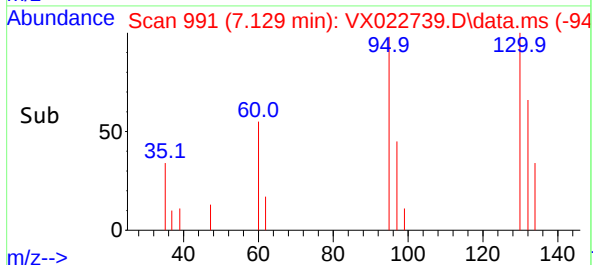
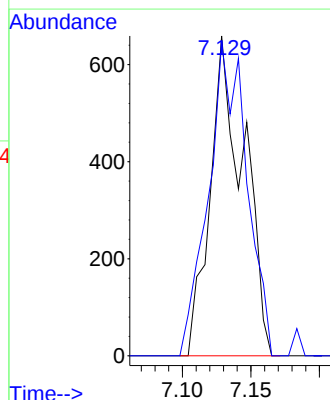
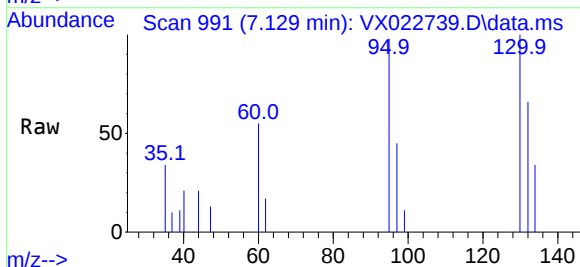
RT: 7.129 min Scan# 991

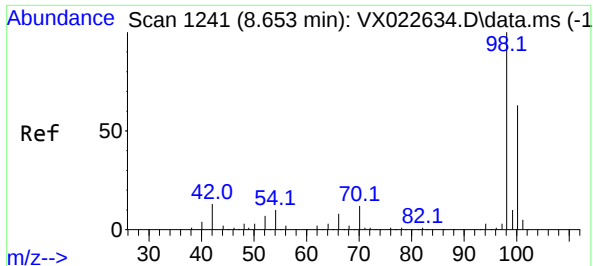
Delta R.T. -0.000 min

Lab File: VX022739.D

Acq: 17 Jun 2021 14:41

Tgt Ion:	130	Resp:	1130
Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	198.0





#50

Toluene-d8

Concen: 48.909 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022739.D

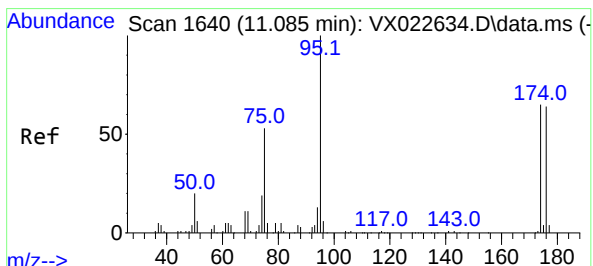
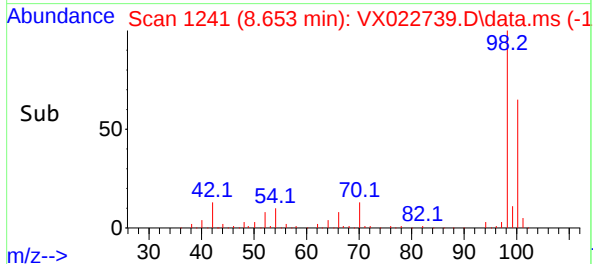
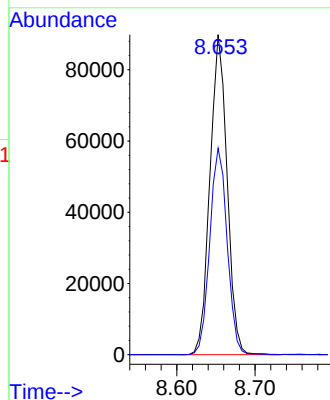
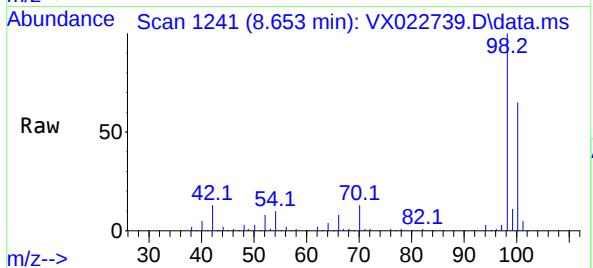
Acq: 17 Jun 2021 14:41

Tgt Ion: 98 Resp: 136546

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.953 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022739.D

Acq: 17 Jun 2021 14:41

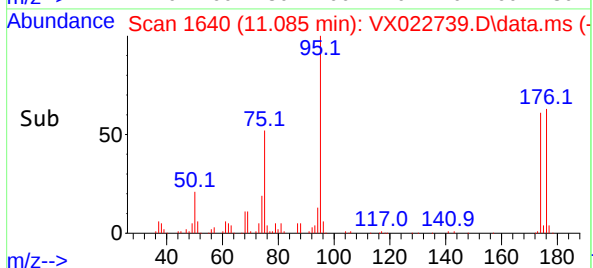
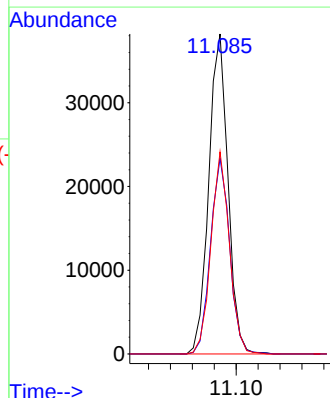
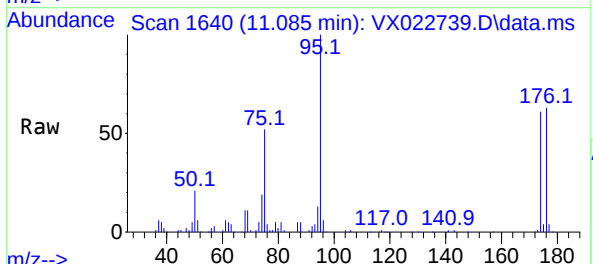
Tgt Ion: 95 Resp: 46409

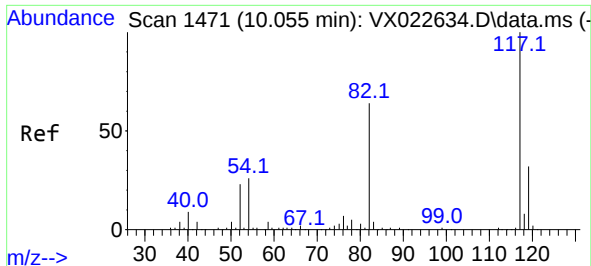
Ion Ratio Lower Upper

95 100

174 61.2 0.0 154.6

176 60.7 0.0 155.8

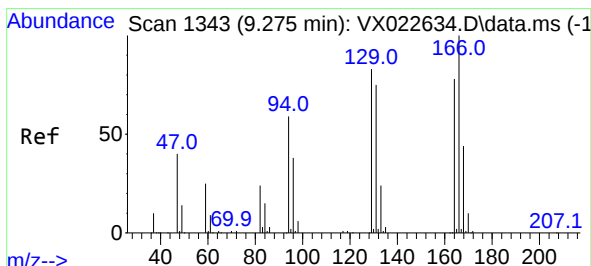
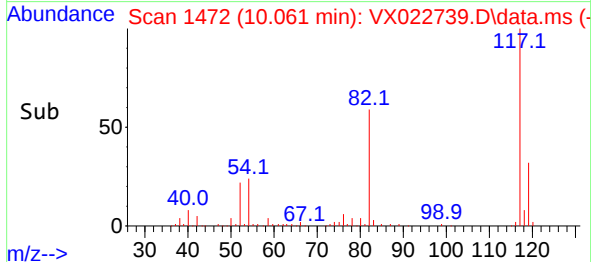
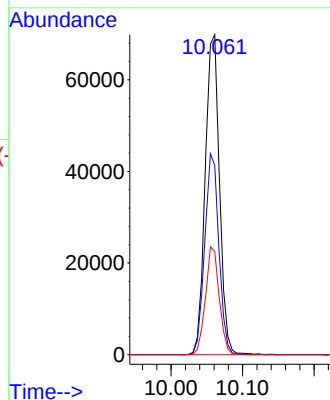
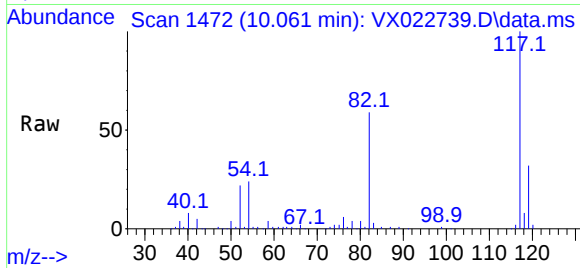




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022739.D
Acq: 17 Jun 2021 14:41

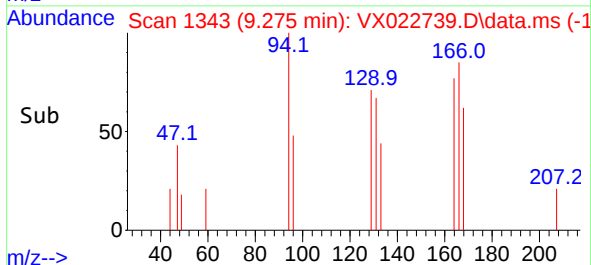
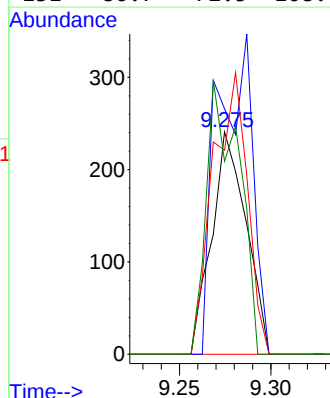
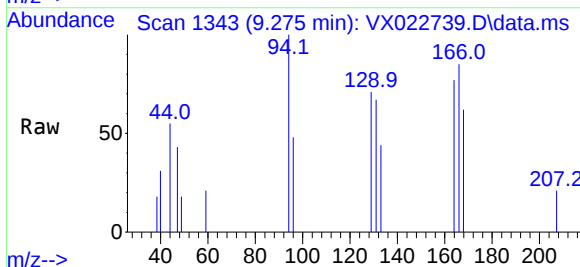
Instrument :
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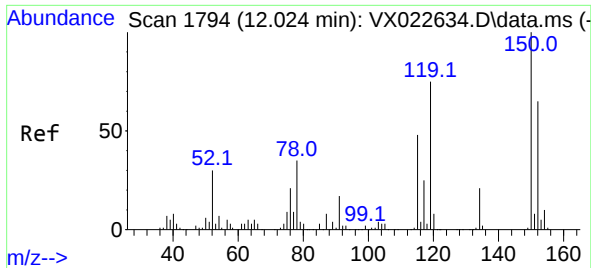
Tgt Ion:117 Resp: 97075
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 0.515 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022739.D
Acq: 17 Jun 2021 14:41

Tgt Ion:164 Resp: 316
Ion Ratio Lower Upper
164 100
166 110.4 103.4 155.2
129 91.7 70.8 106.2
131 86.7 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: VX022739.D
 Acq: 17 Jun 2021 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178I-20210616

Tgt Ion:152 Resp: 37499
 Ion Ratio Lower Upper
 152 100
 115 66.2 41.1 123.3
 150 156.1 0.0 349.0

