

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022333.D
 Acq On : 02 Jun 2021 13:07
 Operator : JC/MD
 Sample : M2572-01DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 25BR-20210527DL

Quant Time: Jun 03 02:19:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

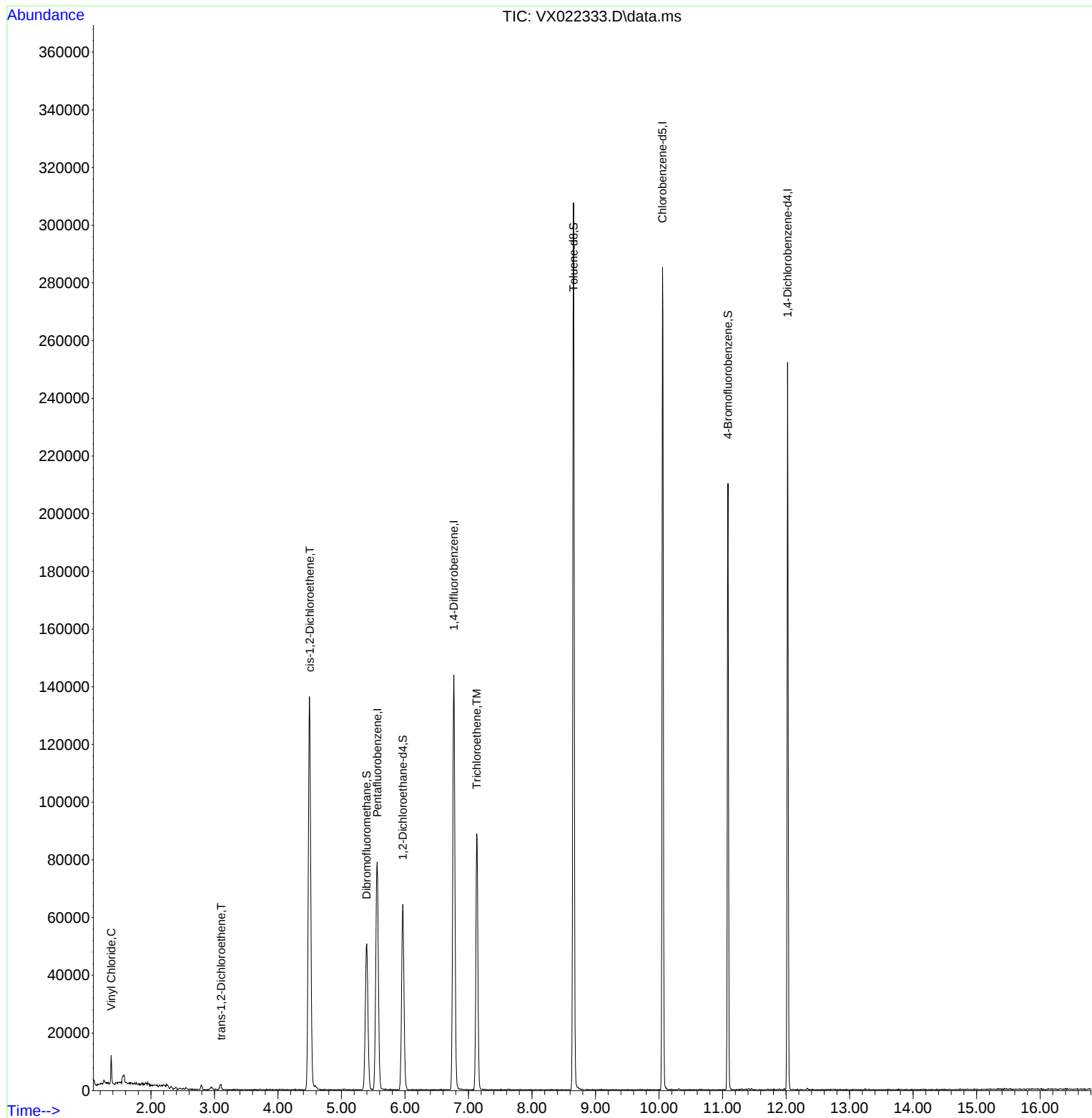
Internal Standards						
1) Pentafluorobenzene	5.562	168	68625	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	146535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57285	54.115	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.220%
35) Dibromofluoromethane	5.397	113	44468	47.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.700%
50) Toluene-d8	8.653	98	178802	49.950	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.085	95	58401	44.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.280%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.373	62	5880	6.175	ug/l	94
21) trans-1,2-Dichloroethene	3.105	96	751	0.878	ug/l	# 80
27) cis-1,2-Dichloroethene	4.501	96	81159	78.007	ug/l	91
44) Trichloroethene	7.128	130	32692	31.556	ug/l	93

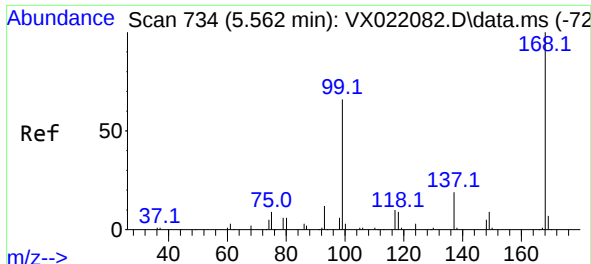
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
25BR-20210527DL

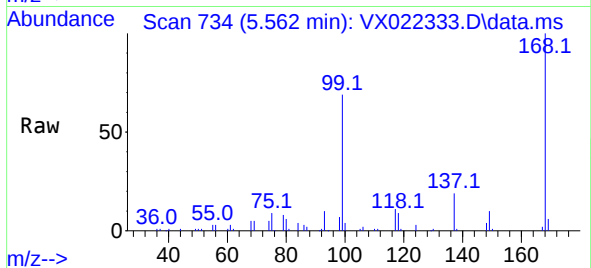
Quant Time: Jun 03 02:19:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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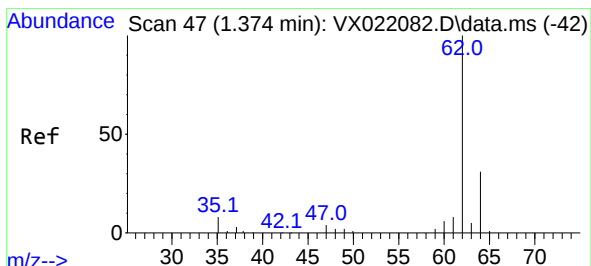
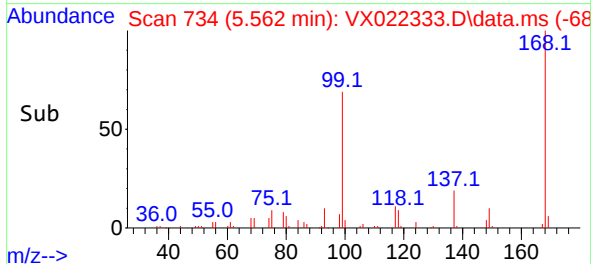
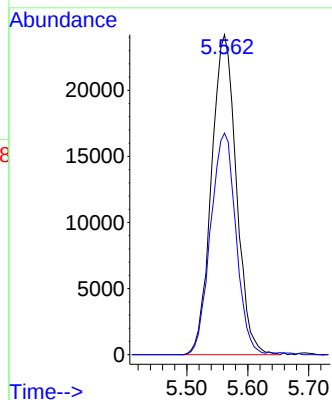


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

Instrument :
MSVOA_X
ClientSampleId :
25BR-20210527DL

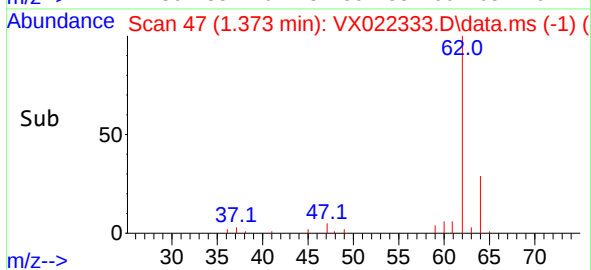
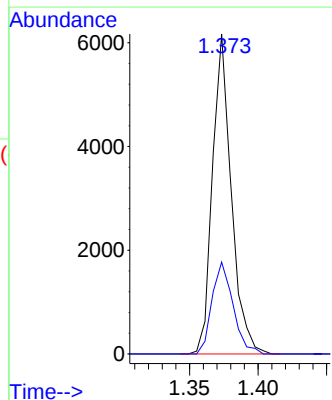
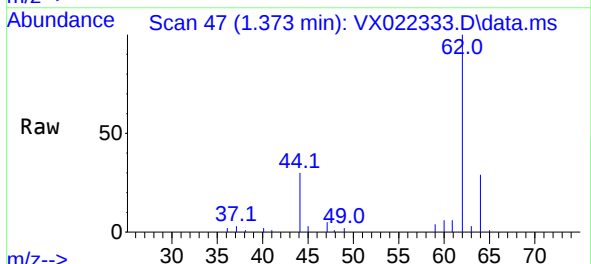


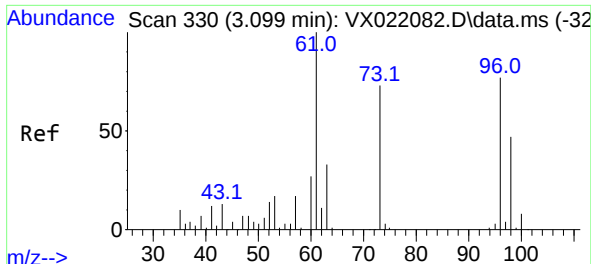
Tgt Ion:168 Resp: 68625
Ion Ratio Lower Upper
168 100
99 69.3 45.8 68.6#



#4
Vinyl Chloride
Concen: 6.175 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

Tgt Ion: 62 Resp: 5880
Ion Ratio Lower Upper
62 100
64 28.7 25.7 38.5

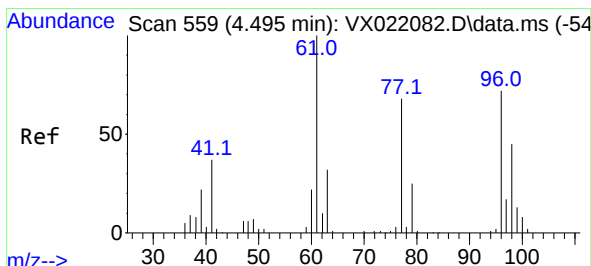
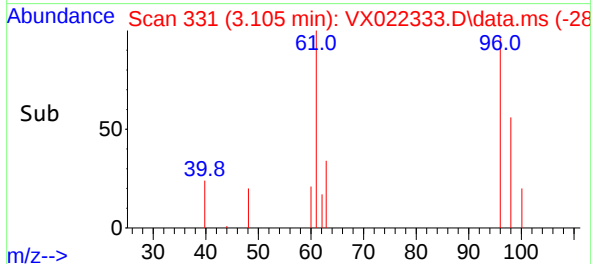
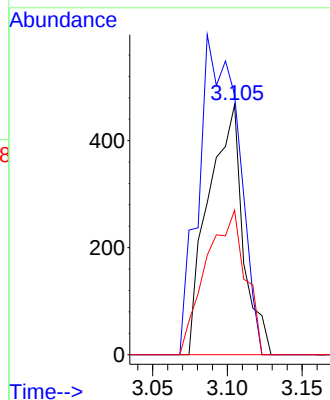
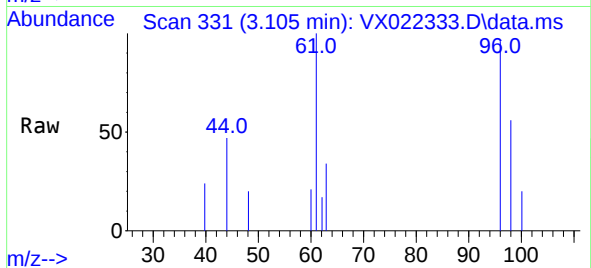




#21
trans-1,2-Dichloroethene
Concen: 0.878 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

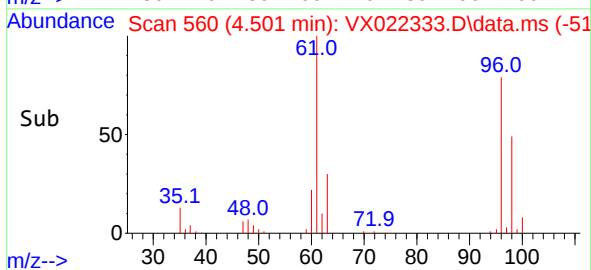
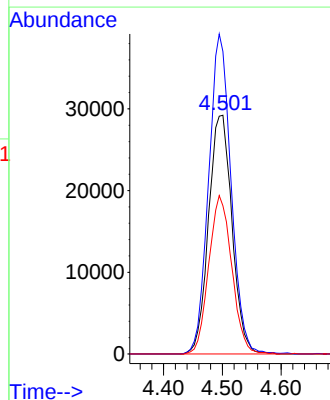
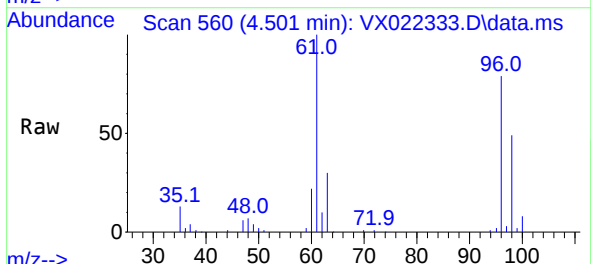
Instrument :
MSVOA_X
ClientSampleId :
25BR-20210527DL

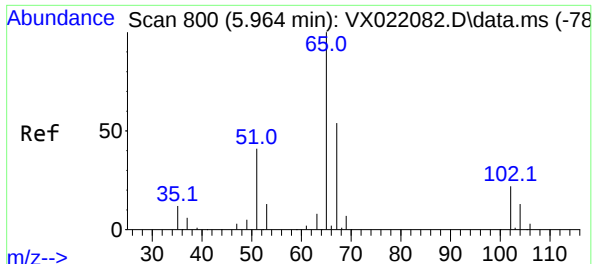
Tgt Ion: 96 Resp: 751
Ion Ratio Lower Upper
96 100
61 104.1 107.7 161.5#
98 57.8 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 78.007 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

Tgt Ion: 96 Resp: 81159
Ion Ratio Lower Upper
96 100
61 127.7 0.0 285.6
98 65.1 0.0 129.6

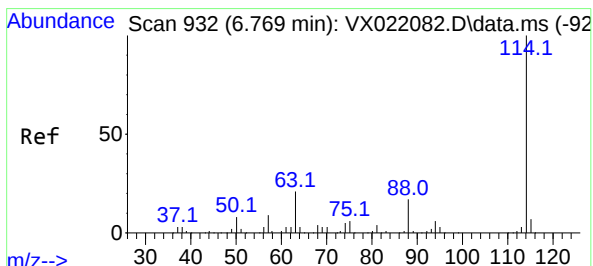
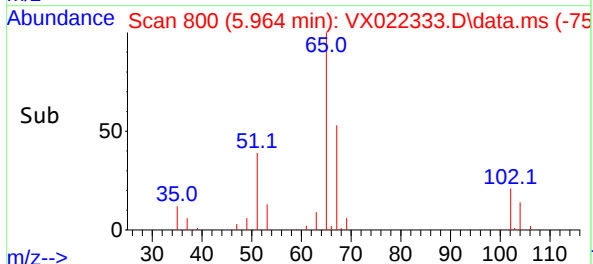
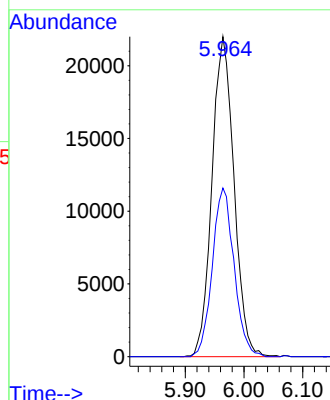
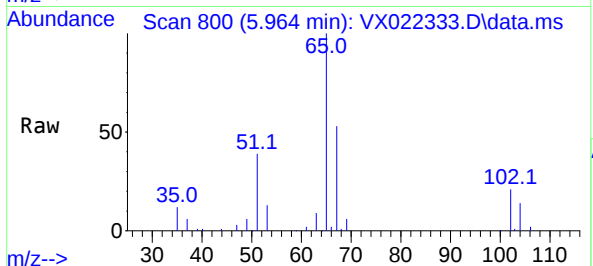




#33
1,2-Dichloroethane-d4
Concen: 54.115 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

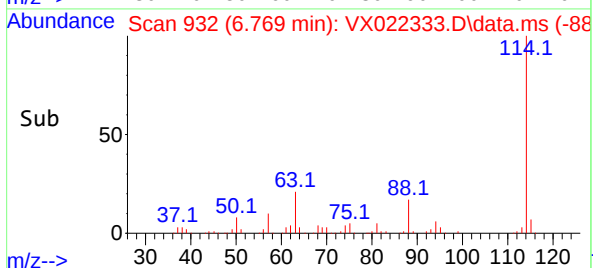
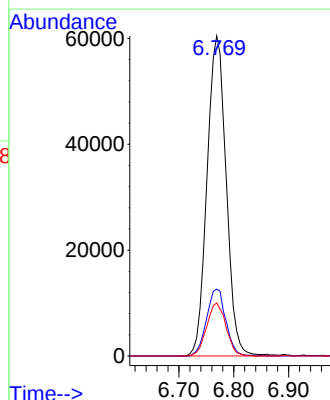
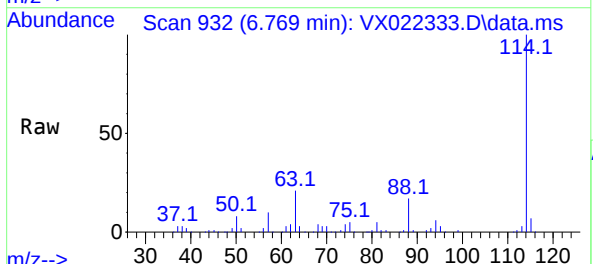
Instrument :
MSVOA_X
ClientSampleId :
25BR-20210527DL

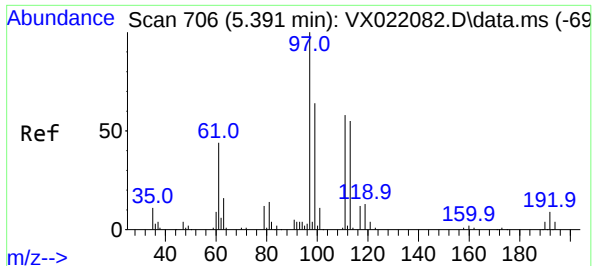
Tgt Ion: 65 Resp: 57285
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

Tgt Ion: 114 Resp: 146535
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.6 0.0 32.8

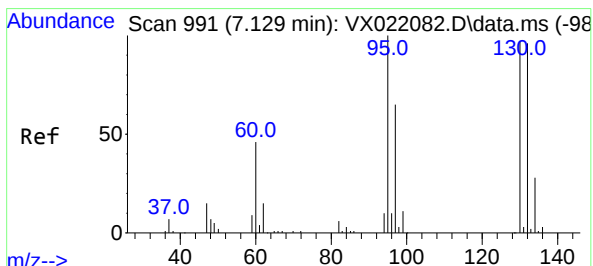
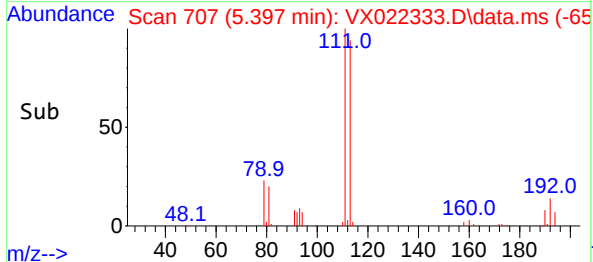
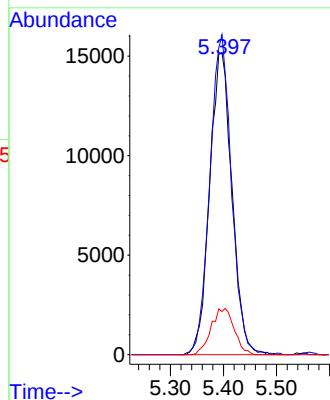
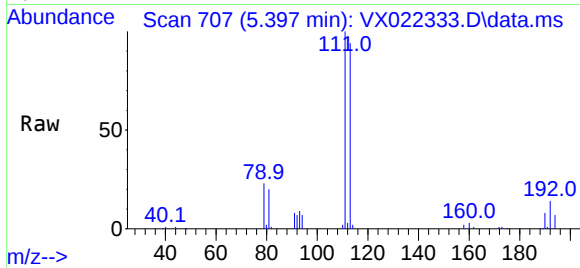




#35
Dibromofluoromethane
Concen: 47.853 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

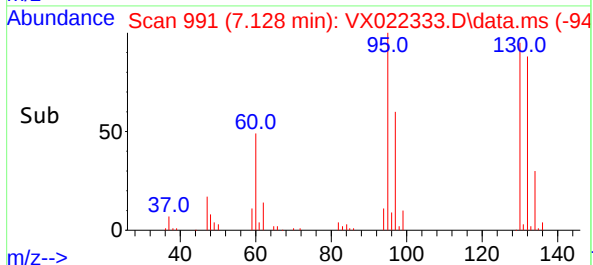
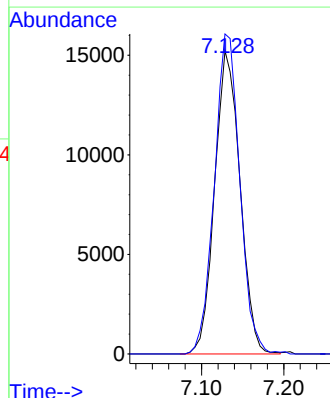
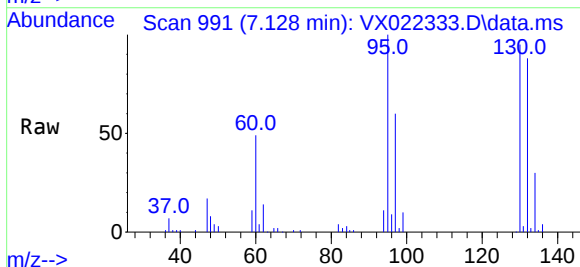
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Tgt Ion:113 Resp: 44468
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 15.8 16.7 25.1#



#44
Trichloroethene
Concen: 31.556 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

Tgt Ion:130 Resp: 32692
Ion Ratio Lower Upper
130 100
95 105.6 0.0 198.0

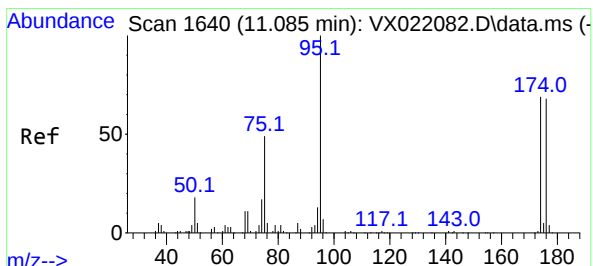
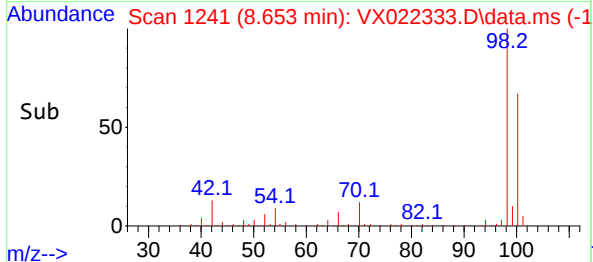
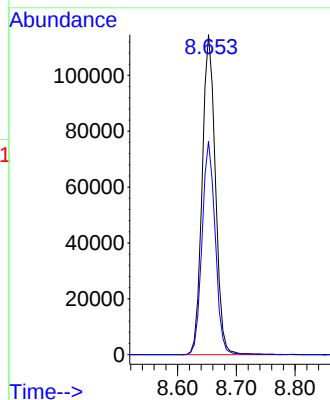
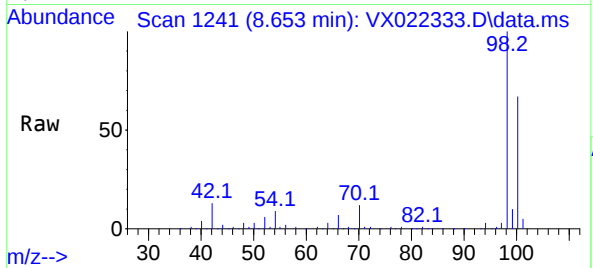




#50
Toluene-d8
Concen: 49.950 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

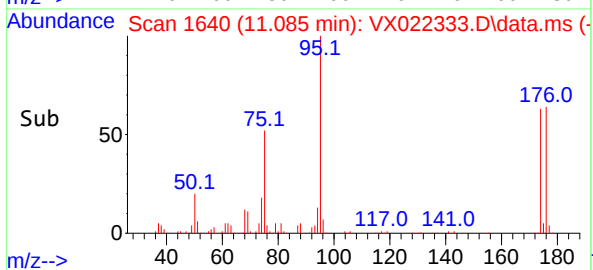
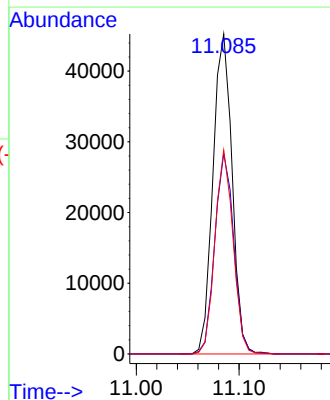
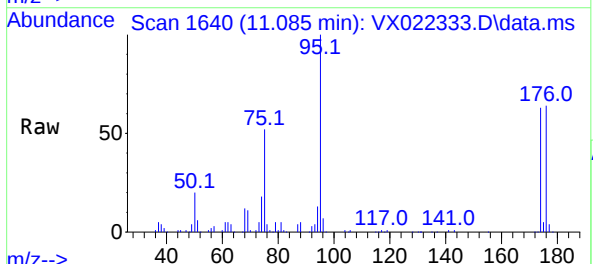
Instrument :
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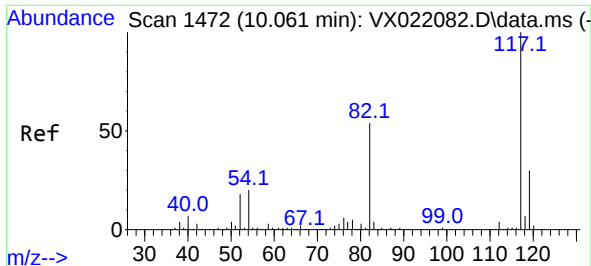
Tgt Ion: 98 Resp: 178802
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.140 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

Tgt Ion: 95 Resp: 58401
Ion Ratio Lower Upper
95 100
174 62.0 0.0 154.6
176 60.4 0.0 155.8

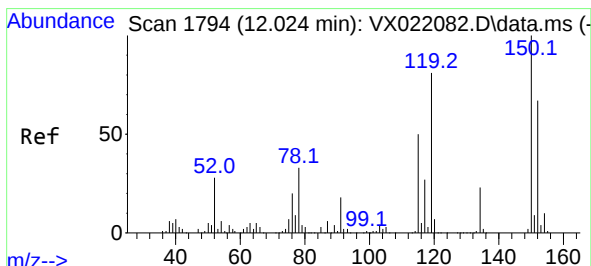
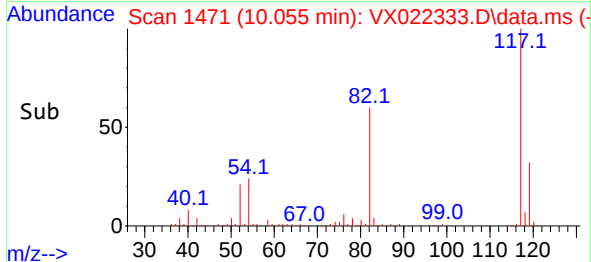
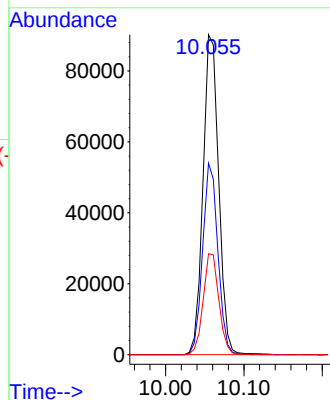
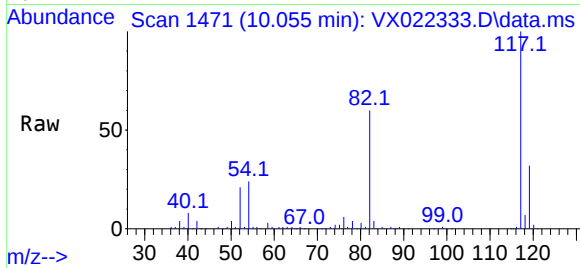




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 125197
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022333.D
Acq: 02 Jun 2021 13:07

Tgt Ion:152 Resp: 43596
Ion Ratio Lower Upper
152 100
115 67.6 41.1 123.3
150 161.1 0.0 349.0

