

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022773.D
 Acq On : 18 Jun 2021 17:45
 Operator : JC/MD
 Sample : M2753-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210616

Quant Time: Jun 19 01:46:17 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)

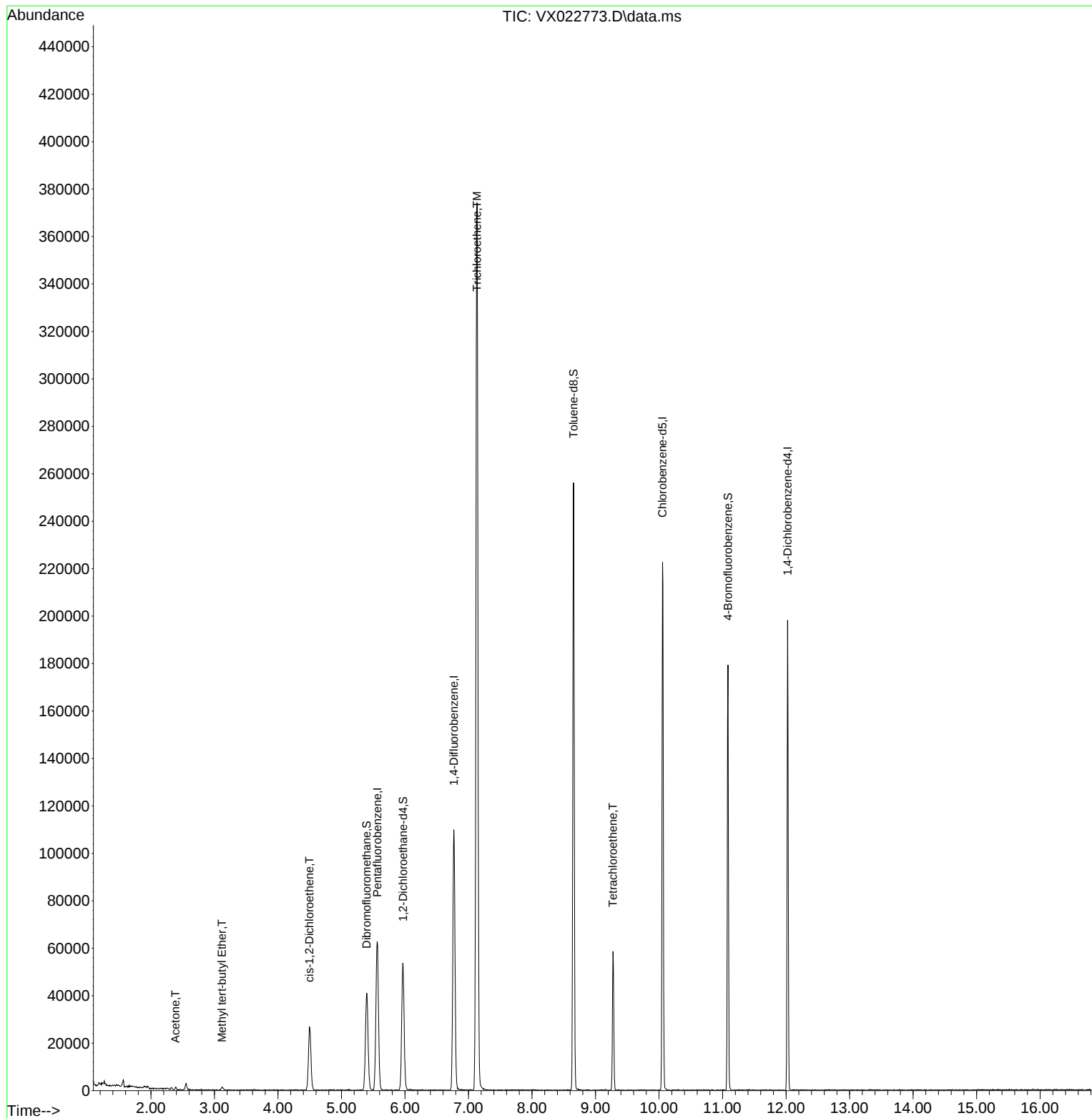
Internal Standards						
1) Pentafluorobenzene	5.562	168	52231	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	107116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	51040	54.335	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.660%	
35) Dibromofluoromethane	5.397	113	35459	51.884	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.760%	
50) Toluene-d8	8.653	98	141843	52.649	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.300%	
62) 4-Bromofluorobenzene	11.085	95	46577	45.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.420%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1093	2.599	ug/l	# 82
19) Methyl tert-butyl Ether	3.117	73	1375	0.625	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	15927	18.604	ug/l	95
44) Trichloroethene	7.135	130	130175	174.640	ug/l	94
64) Tetrachloroethene	9.275	164	9204	15.462	ug/l	# 85

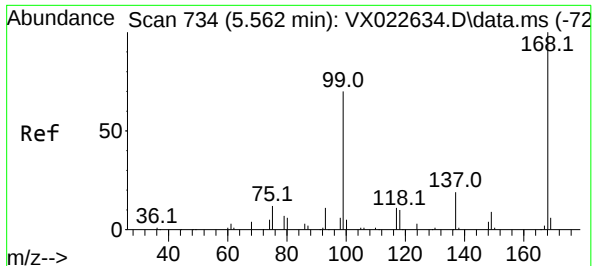
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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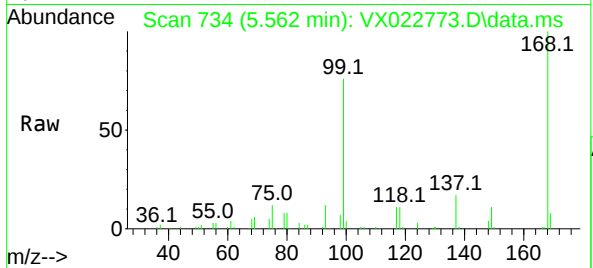
Quant Time: Jun 19 01:46:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
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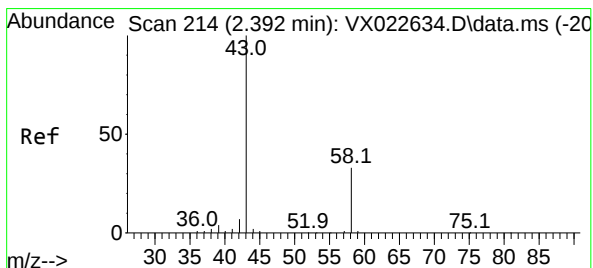
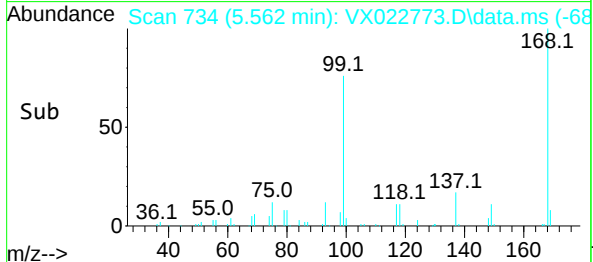
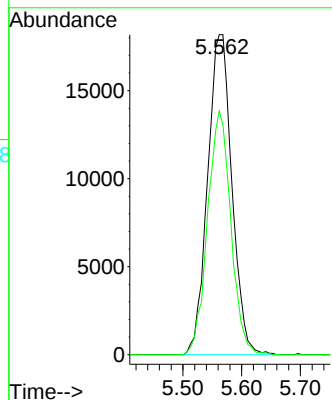


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022773.D
Acq: 18 Jun 2021 17:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210616

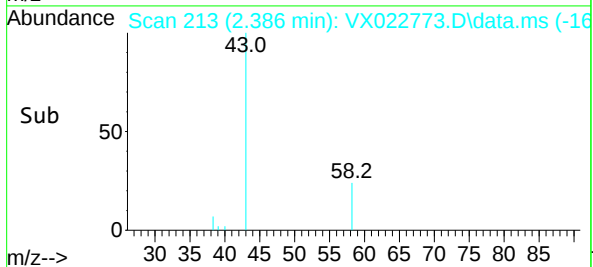
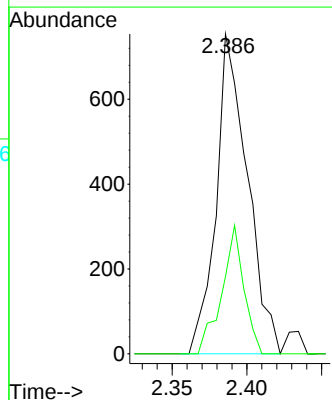
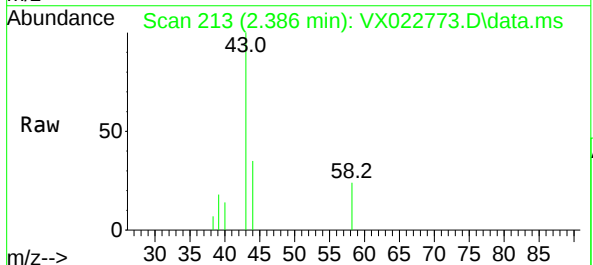


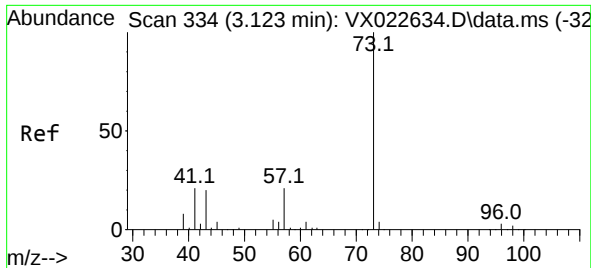
Tgt Ion:168 Resp: 52231
Ion Ratio Lower Upper
168 100
99 76.1 45.8 68.6#



#16
Acetone
Concen: 2.599 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022773.D
Acq: 18 Jun 2021 17:45

Tgt Ion: 43 Resp: 1093
Ion Ratio Lower Upper
43 100
58 24.1 27.8 41.8#

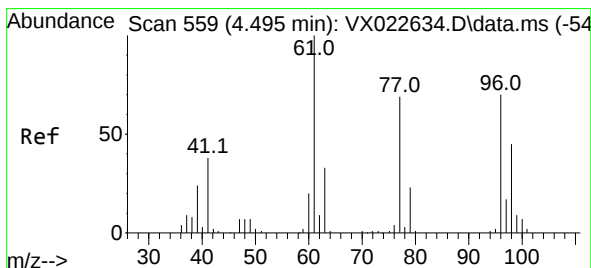
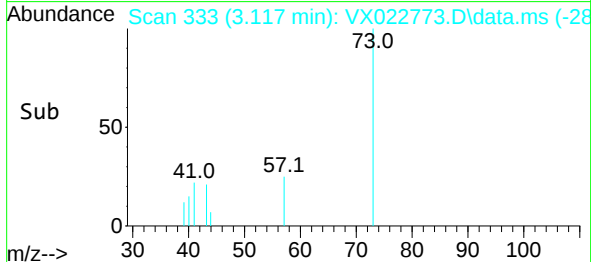
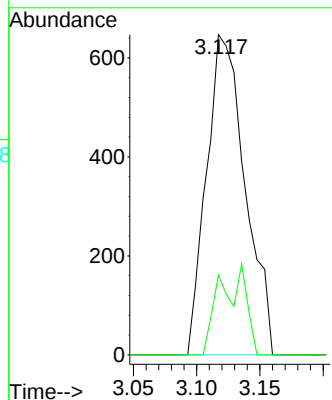
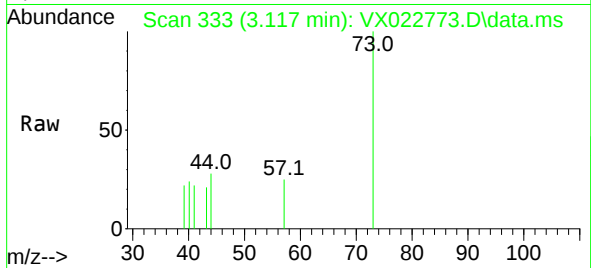




#19
Methyl tert-butyl Ether
Concen: 0.625 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022773.D
Acq: 18 Jun 2021 17:45

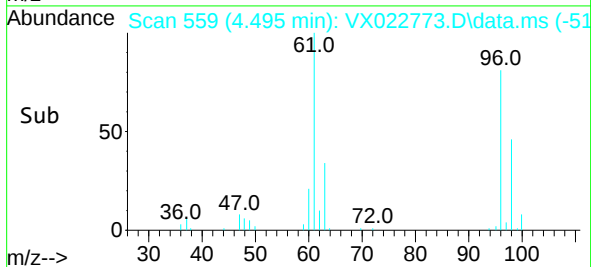
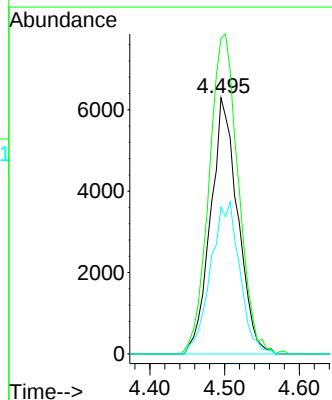
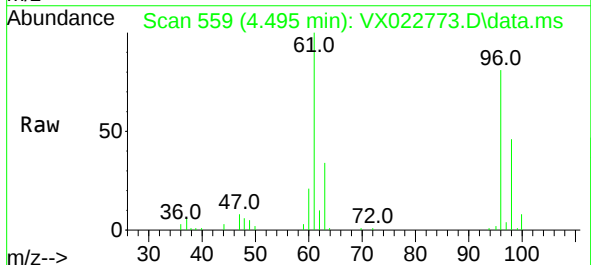
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210616

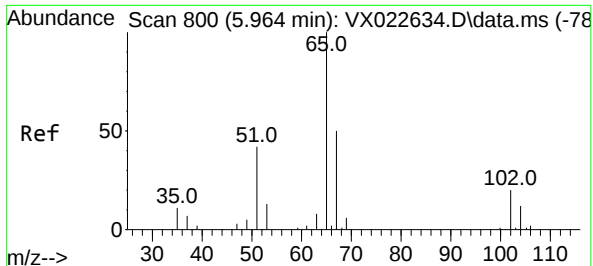
Tgt Ion: 73 Resp: 1375
Ion Ratio Lower Upper
73 100
57 24.9 17.1 25.7



#27
cis-1,2-Dichloroethene
Concen: 18.604 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022773.D
Acq: 18 Jun 2021 17:45

Tgt Ion: 96 Resp: 15927
Ion Ratio Lower Upper
96 100
61 134.4 0.0 285.6
98 63.6 0.0 129.6



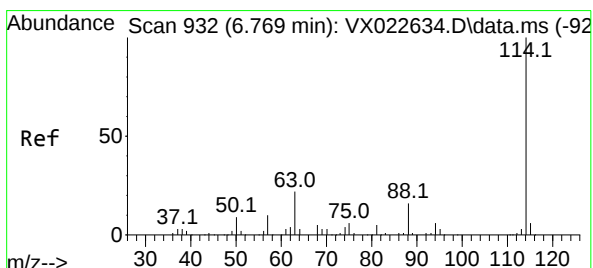
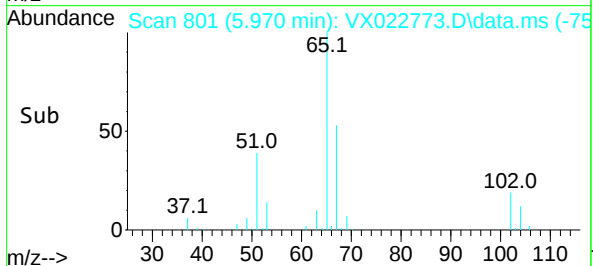
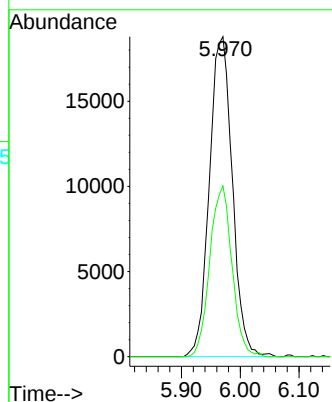
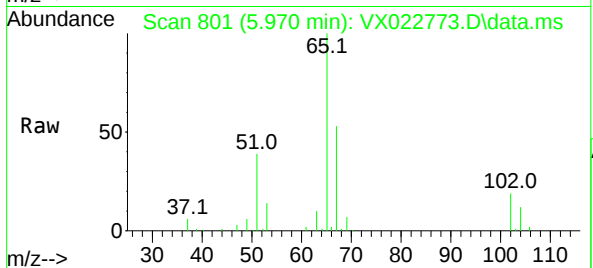


#33

1,2-Dichloroethane-d4
Concen: 54.335 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022773.D
Acq: 18 Jun 2021 17:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210616

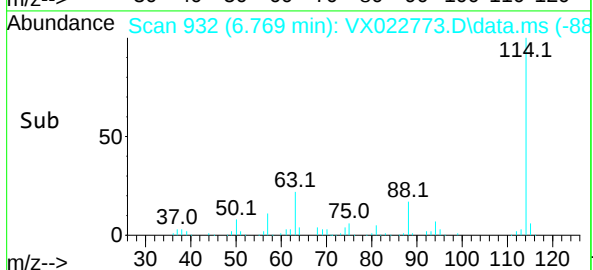
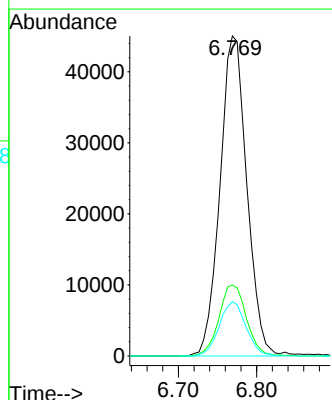
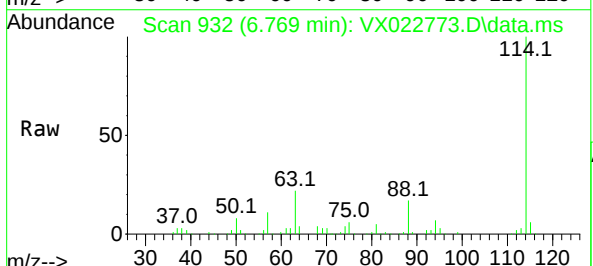
Tgt Ion: 65 Resp: 51040
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

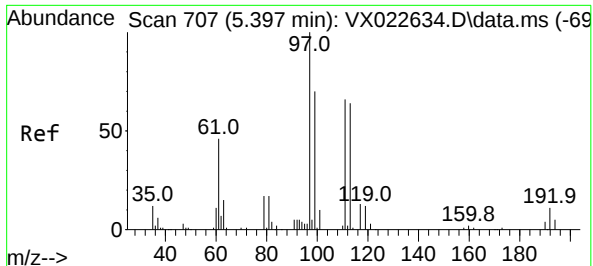


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022773.D
Acq: 18 Jun 2021 17:45

Tgt Ion: 114 Resp: 107116
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.884 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022773.D

Acq: 18 Jun 2021 17:45

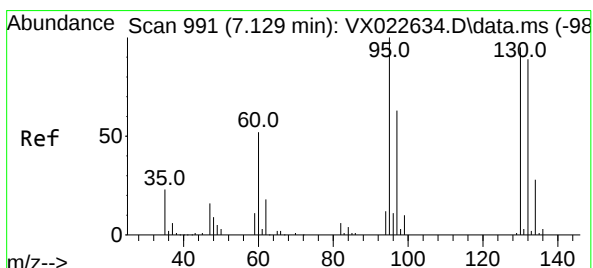
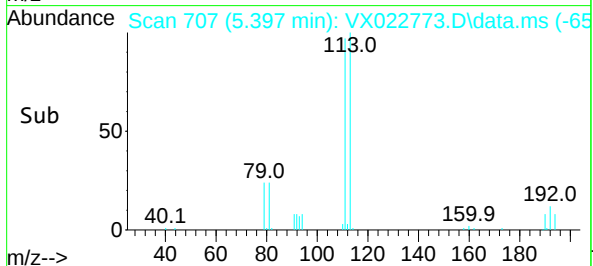
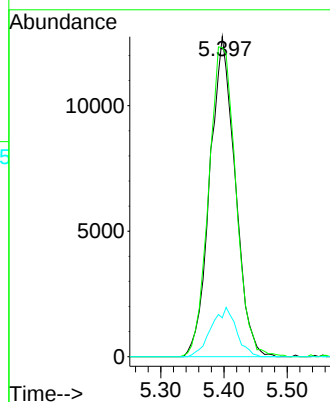
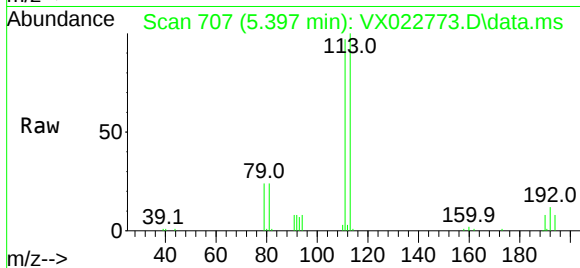
Tgt Ion:113 Resp: 35459

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

192 15.3 16.7 25.1#



#44

Trichloroethene

Concen: 174.640 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022773.D

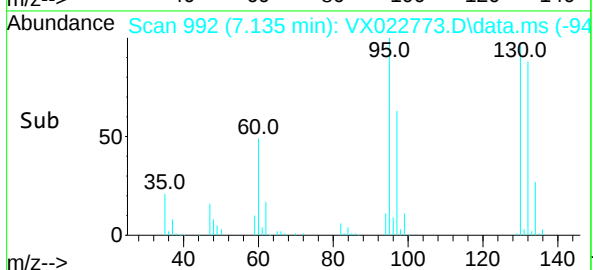
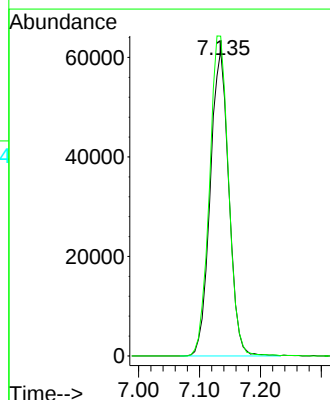
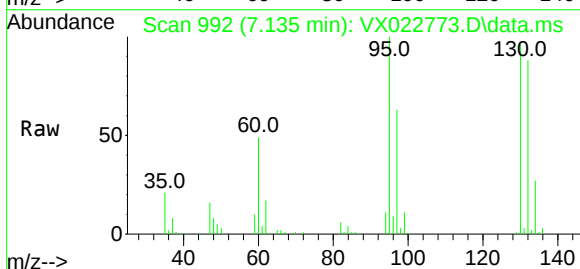
Acq: 18 Jun 2021 17:45

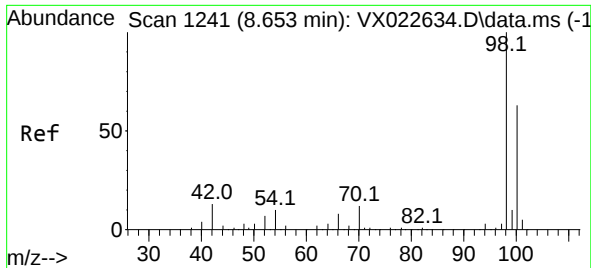
Tgt Ion:130 Resp: 130175

Ion Ratio Lower Upper

130 100

95 104.6 0.0 198.0

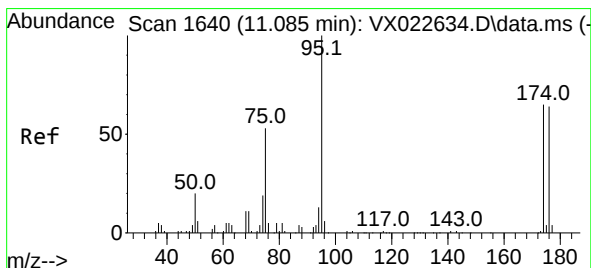
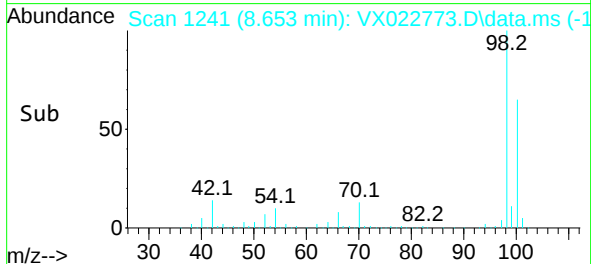
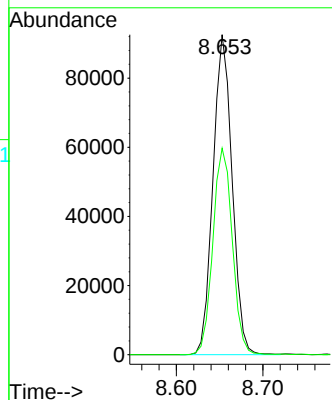
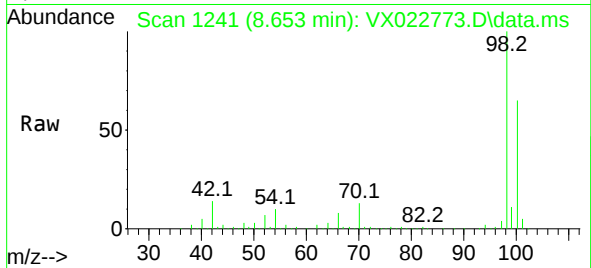




#50
Toluene-d8
Concen: 52.649 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022773.D
Acq: 18 Jun 2021 17:45

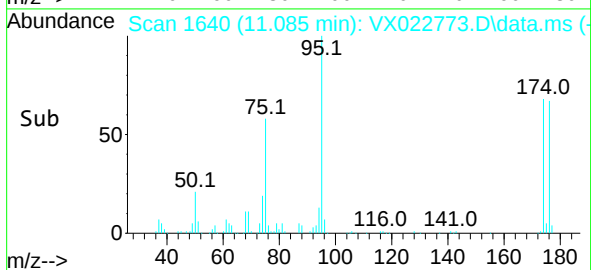
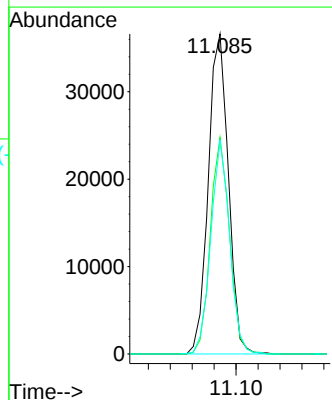
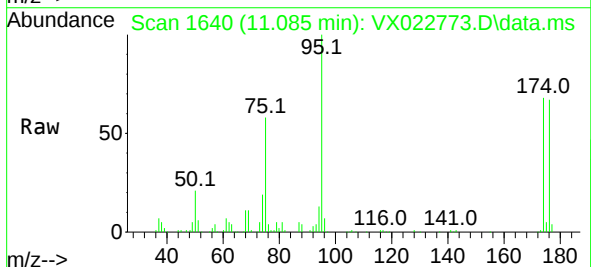
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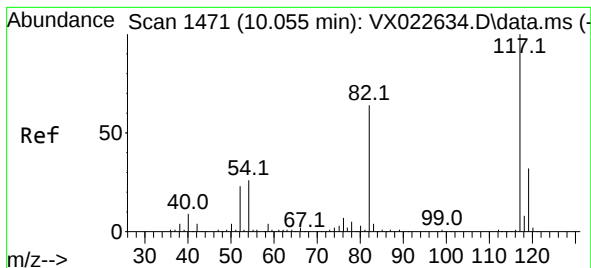
Tgt Ion: 98 Resp: 141843
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.712 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022773.D
Acq: 18 Jun 2021 17:45

Tgt Ion: 95 Resp: 46577
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 62.9 0.0 155.8

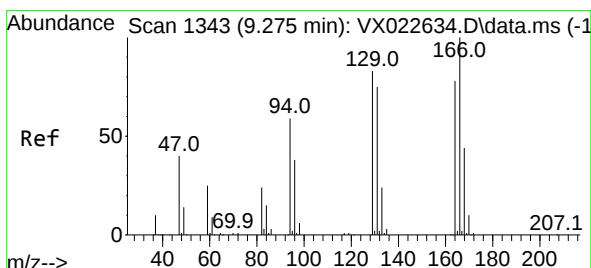
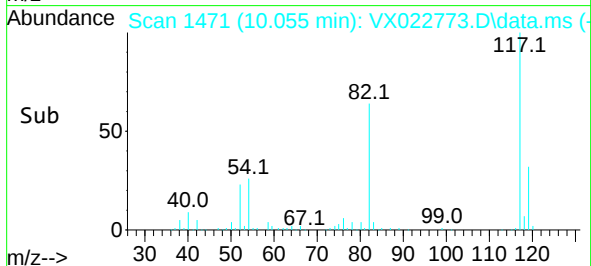
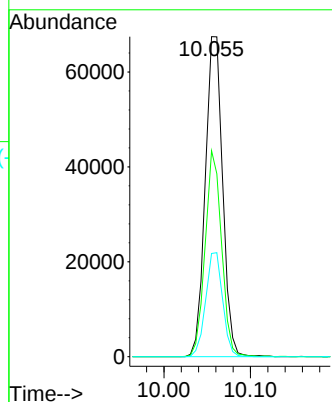
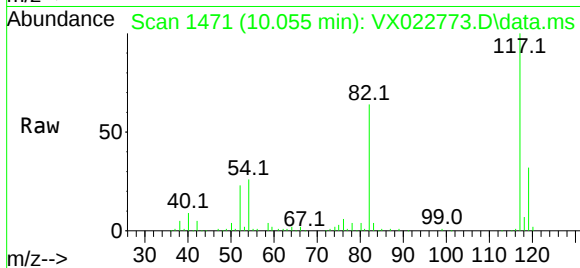




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022773.D
Acq: 18 Jun 2021 17:45

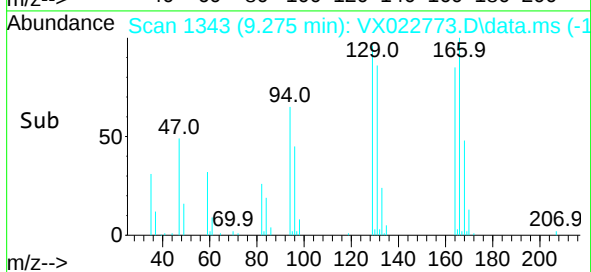
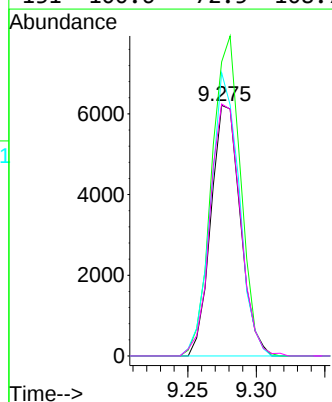
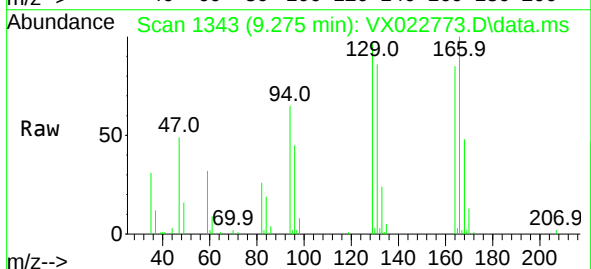
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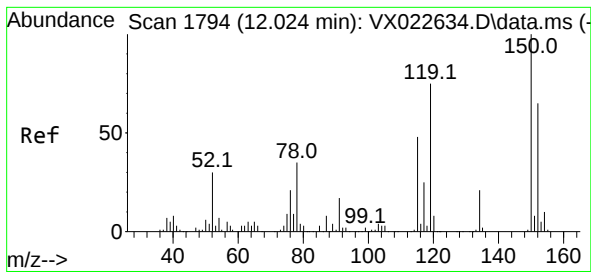
Tgt Ion:117 Resp: 94131
Ion Ratio Lower Upper
117 100
82 64.3 47.4 71.2
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 15.462 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022773.D
Acq: 18 Jun 2021 17:45

Tgt Ion:164 Resp: 9204
Ion Ratio Lower Upper
164 100
166 117.4 103.4 155.2
129 113.0 70.8 106.2#
131 100.6 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: VX022773.D
 Acq: 18 Jun 2021 17:45

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210616

Tgt Ion:152 Resp: 34522
 Ion Ratio Lower Upper
 152 100
 115 67.3 41.1 123.3
 150 159.9 0.0 349.0

