

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022661.D
 Acq On : 11 Jun 2021 12:47
 Operator : JC/MD
 Sample : M2684-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

Quant Time: Jun 11 13:27:34 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)

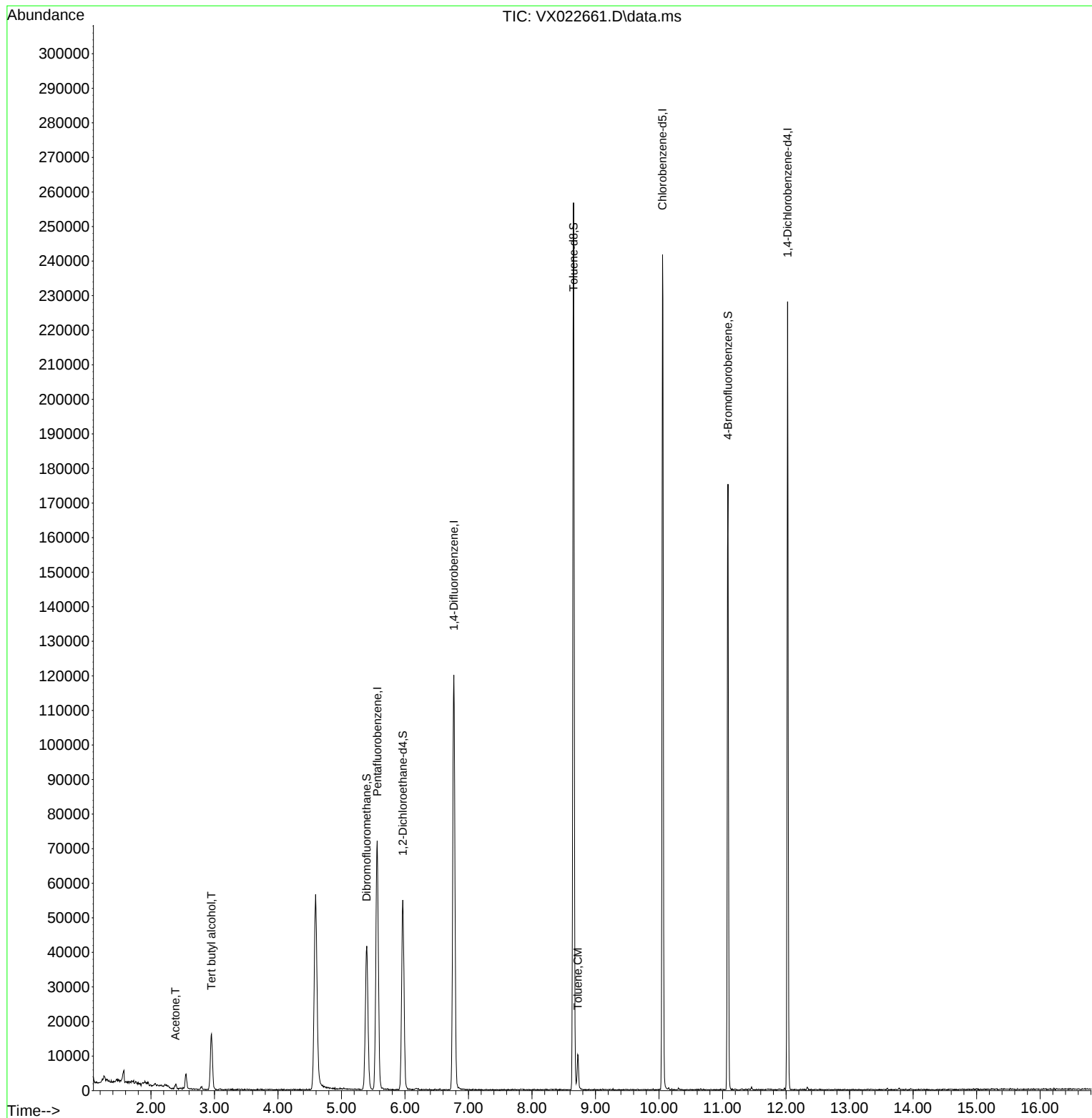
Internal Standards						
1) Pentafluorobenzene	5.562	168	59964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	119104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49284	45.700	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.400%		
35) Dibromofluoromethane	5.397	113	36060	47.453	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.900%		
50) Toluene-d8	8.653	98	144268	48.160	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.320%		
62) 4-Bromofluorobenzene	11.085	95	48972	43.225	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.460%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	9871	39.532	ug/l #	75
16) Acetone	2.386	43	1380	2.858	ug/l	96
52) Toluene	8.720	92	3497	1.591	ug/l	94

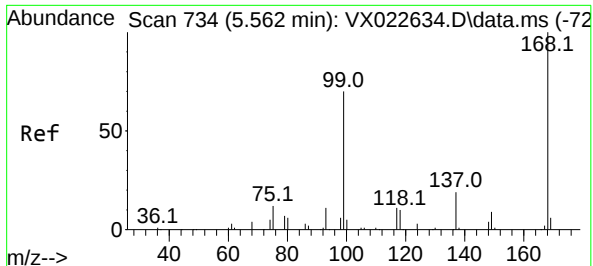
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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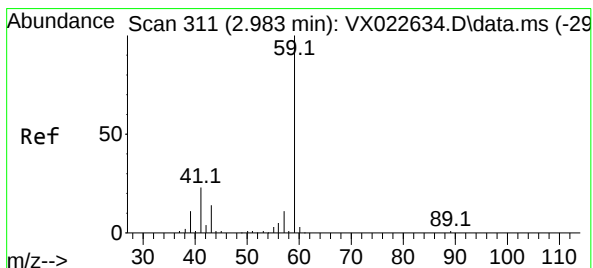
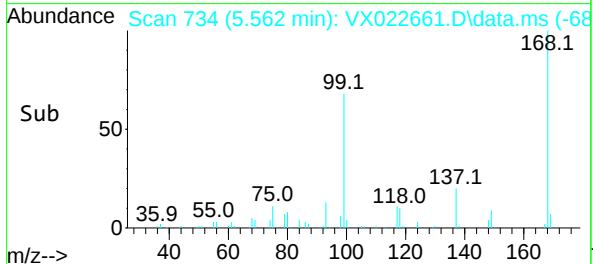
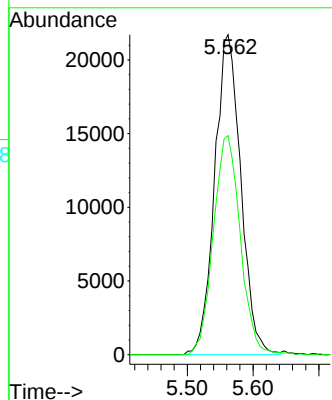
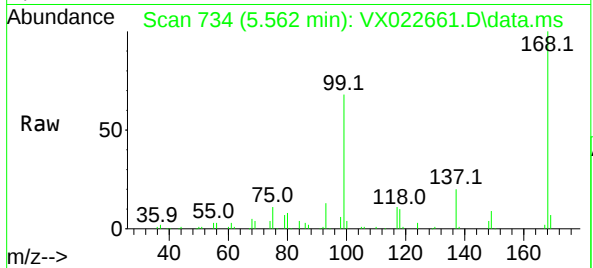




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022661.D
Acq: 11 Jun 2021 12:47

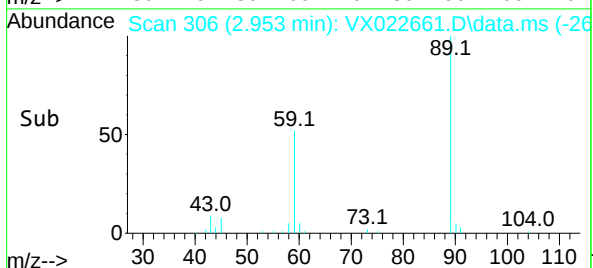
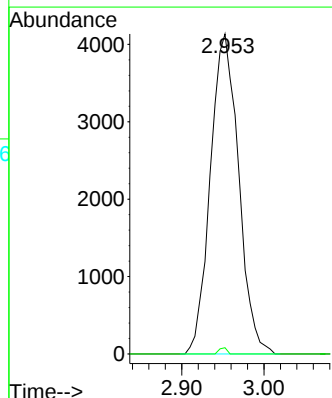
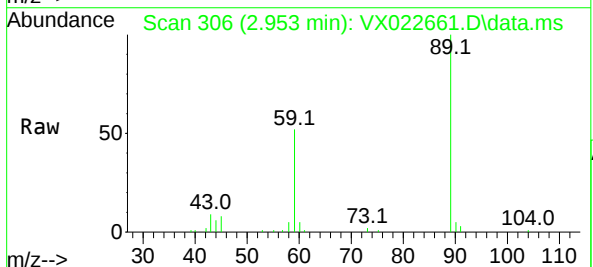
Instrument :
MSVOA_X
ClientSampleId :
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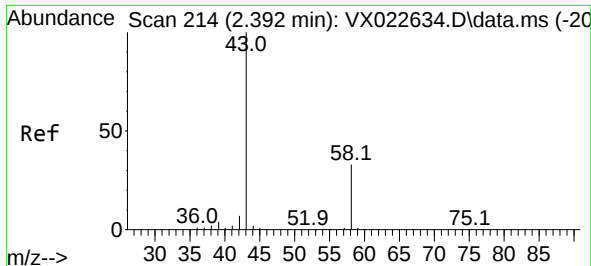
Tgt Ion:168 Resp: 59964
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 39.532 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX022661.D
Acq: 11 Jun 2021 12:47

Tgt Ion: 59 Resp: 9871
Ion Ratio Lower Upper
59 100
57 0.5 7.8 11.8#

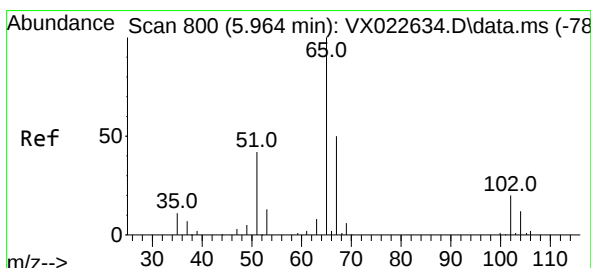
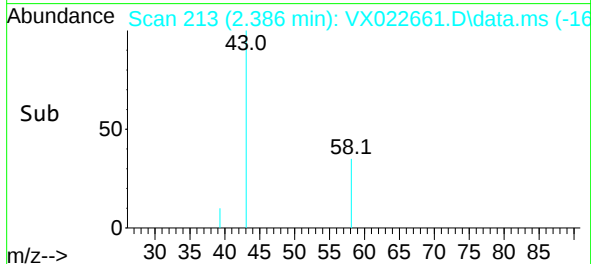
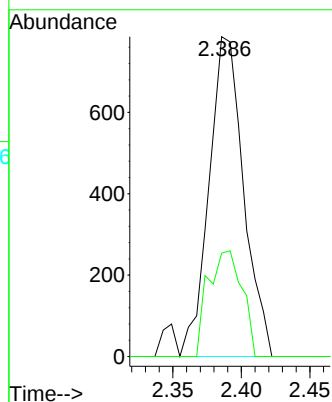
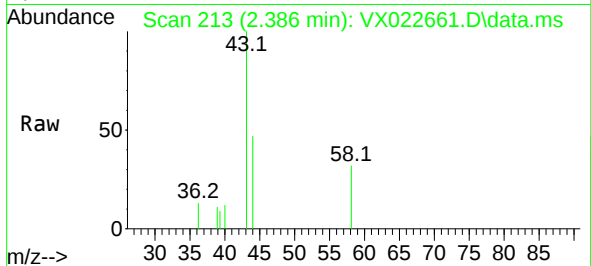




#16
Acetone
Concen: 2.858 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022661.D
Acq: 11 Jun 2021 12:47

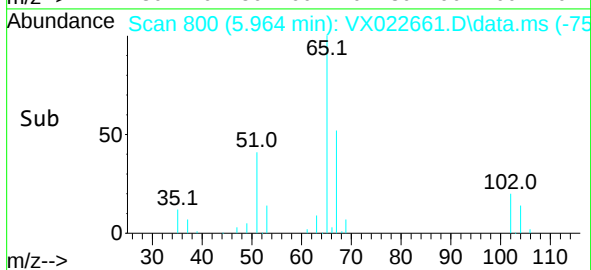
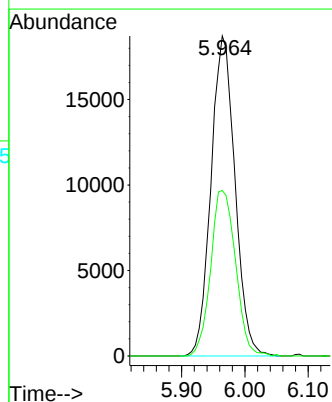
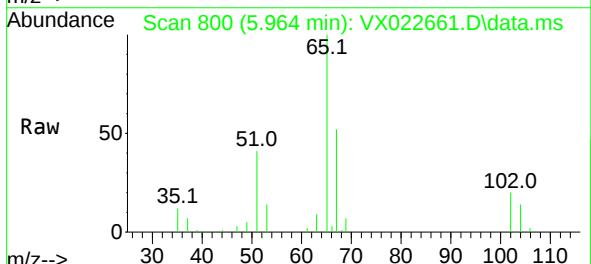
Instrument :
MSVOA_X
ClientSampleId :
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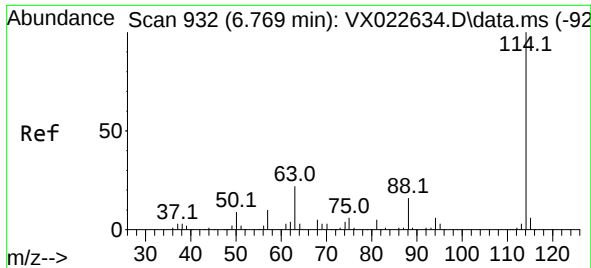
Tgt Ion: 43 Resp: 1380
Ion Ratio Lower Upper
43 100
58 32.3 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 45.700 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022661.D
Acq: 11 Jun 2021 12:47

Tgt Ion: 65 Resp: 49284
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

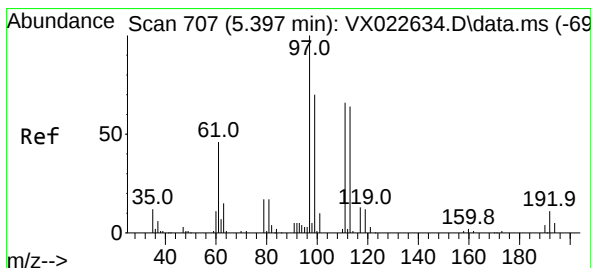
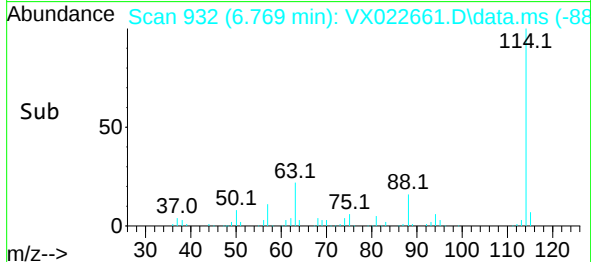
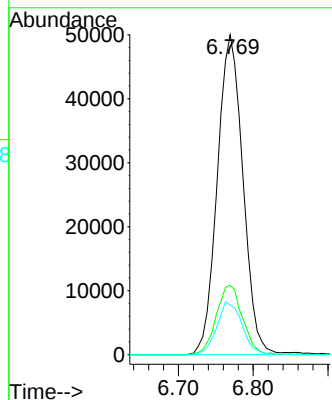
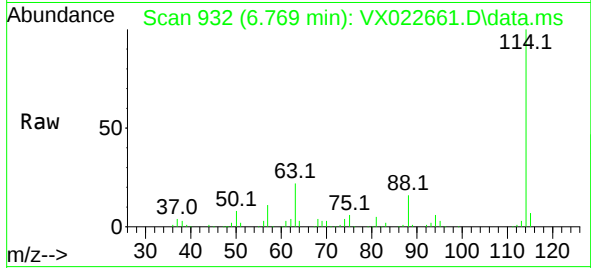




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022661.D
Acq: 11 Jun 2021 12:47

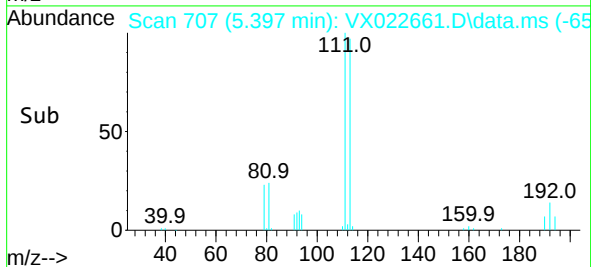
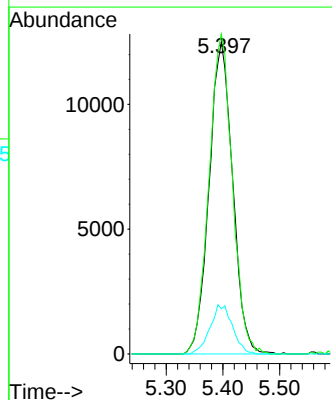
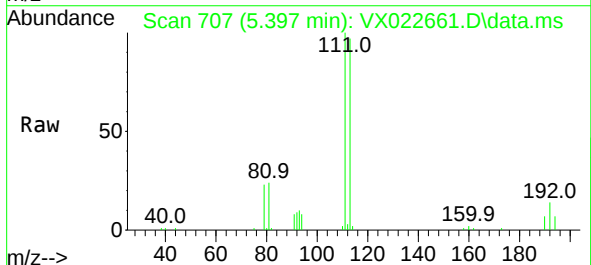
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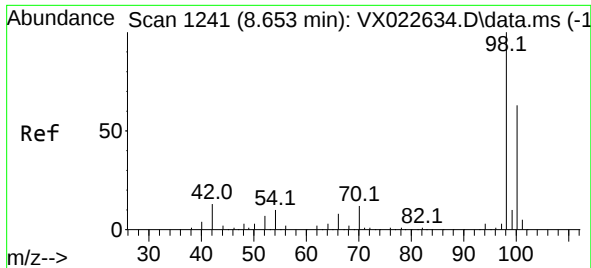
Tgt Ion:114 Resp: 119104
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.453 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022661.D
Acq: 11 Jun 2021 12:47

Tgt Ion:113 Resp: 36060
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 15.0 16.7 25.1#

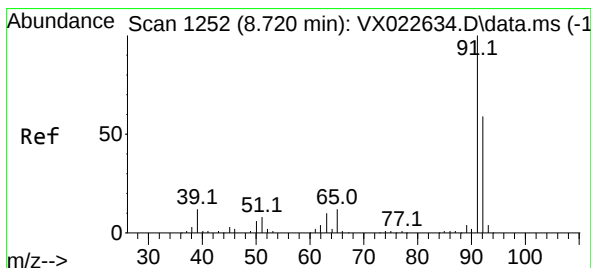
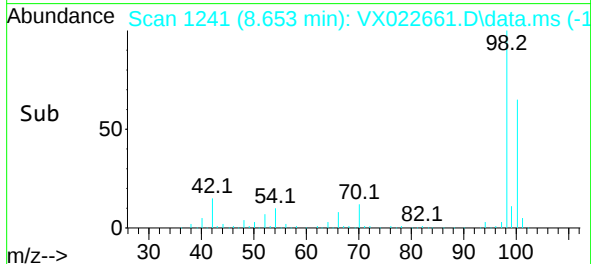
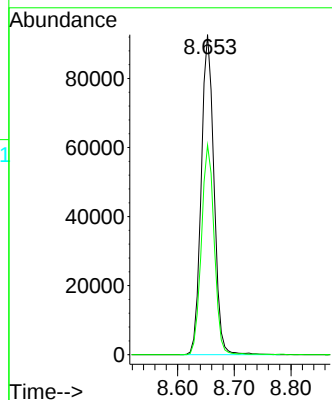
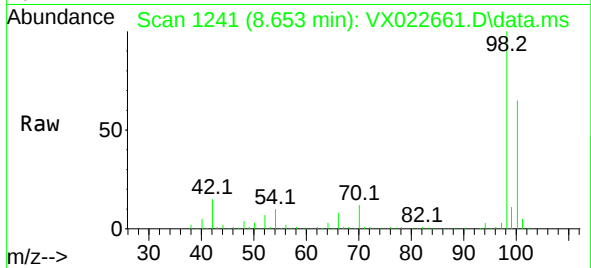




#50
Toluene-d8
Concen: 48.160 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022661.D
Acq: 11 Jun 2021 12:47

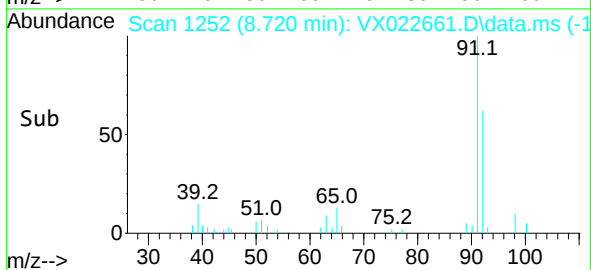
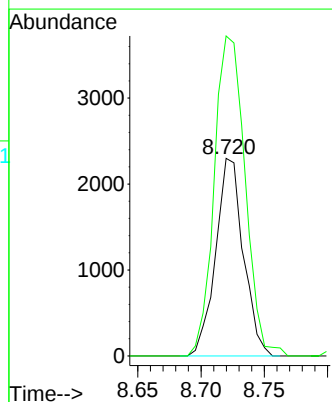
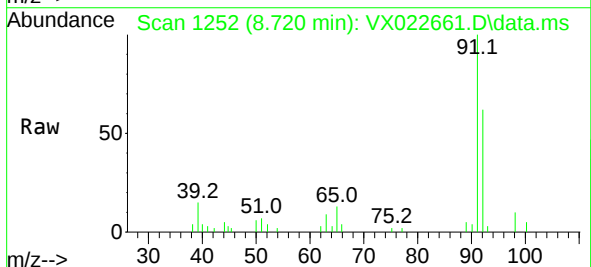
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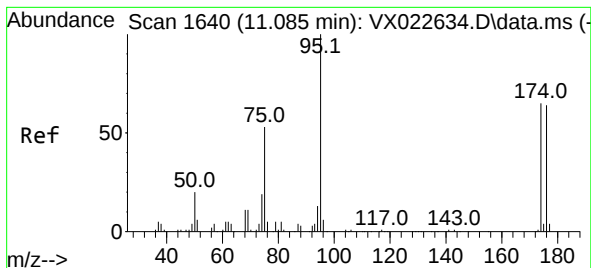
Tgt Ion: 98 Resp: 144268
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#52
Toluene
Concen: 1.591 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022661.D
Acq: 11 Jun 2021 12:47

Tgt Ion: 92 Resp: 3497
Ion Ratio Lower Upper
92 100
91 180.3 137.1 205.7

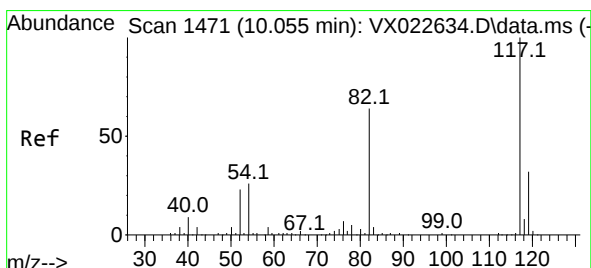
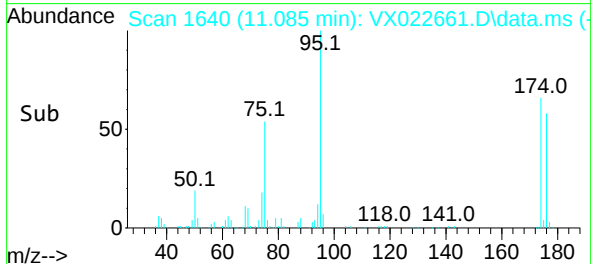
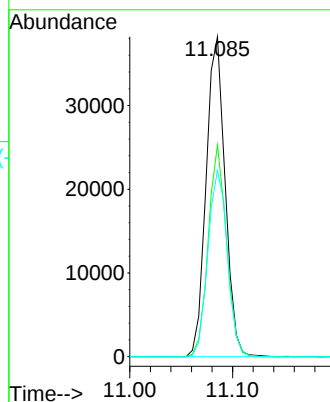
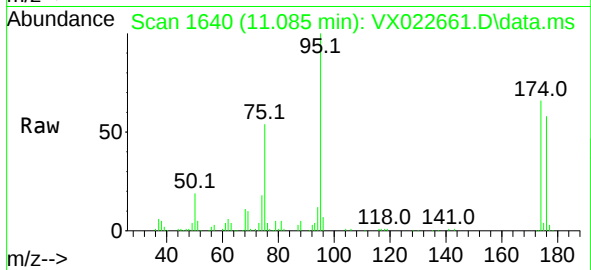




#62
4-Bromofluorobenzene
Concen: 43.225 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022661.D
Acq: 11 Jun 2021 12:47

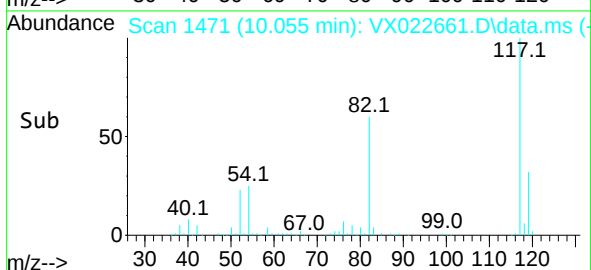
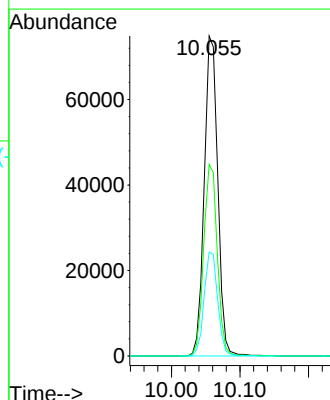
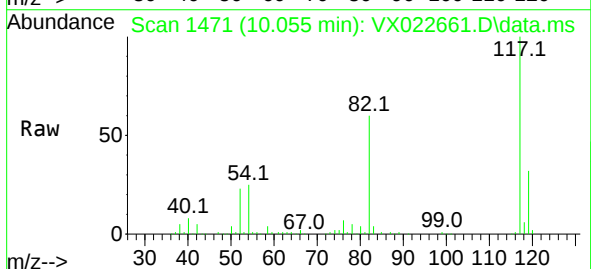
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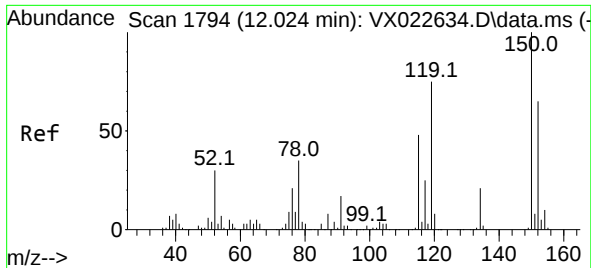
Tgt Ion: 95 Resp: 48972
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 59.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022661.D
Acq: 11 Jun 2021 12:47

Tgt Ion: 117 Resp: 102951
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.5 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: VX022661.D
 Acq: 11 Jun 2021 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

Tgt Ion:152 Resp: 38517
 Ion Ratio Lower Upper
 152 100
 115 66.9 41.1 123.3
 150 160.7 0.0 349.0

