

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022385.D
 Acq On : 03 Jun 2021 23:03
 Operator : JC/MD
 Sample : PB36780TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780TB

Quant Time: Jun 04 05:37:36 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)

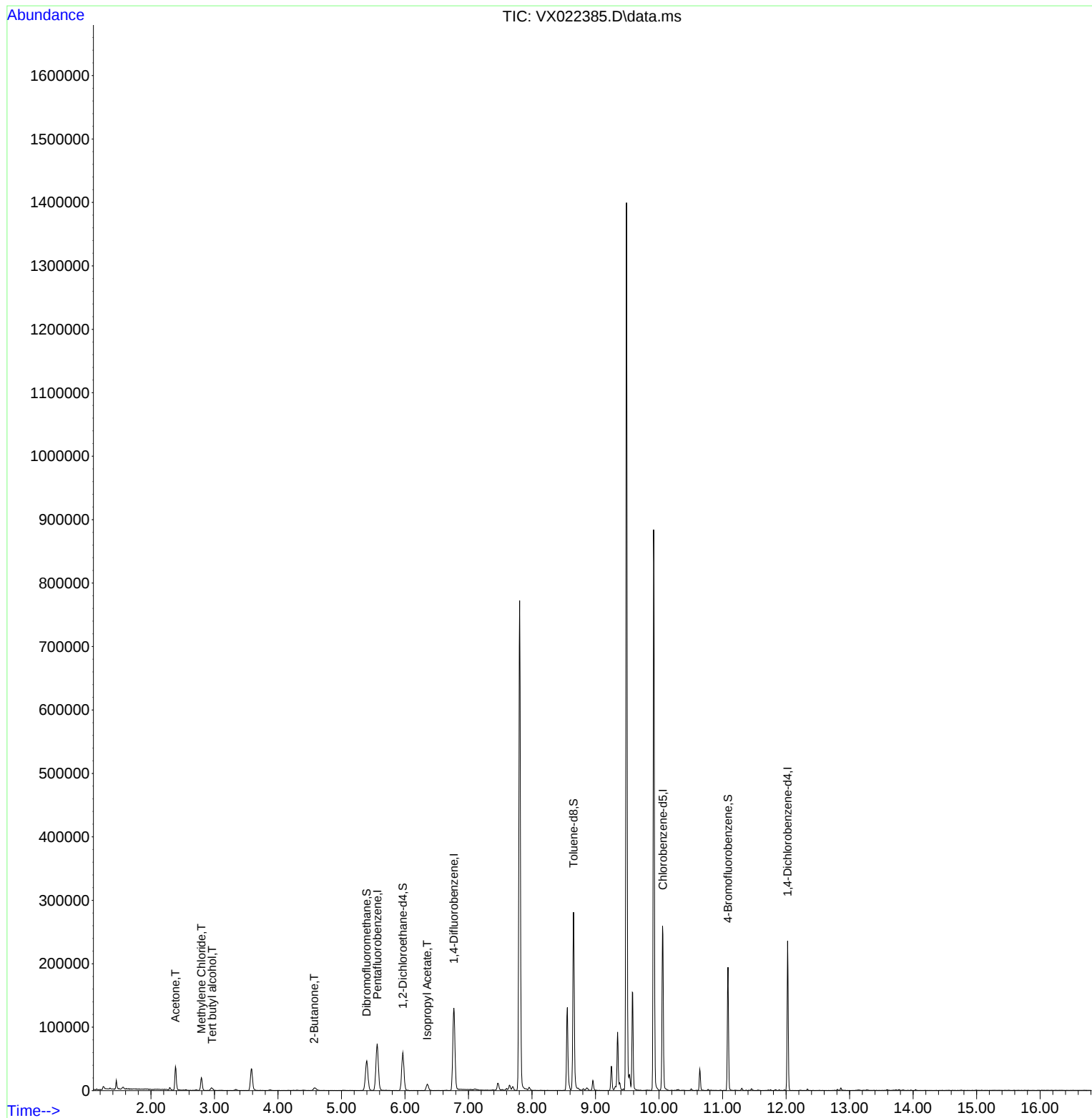
Internal Standards						
1) Pentafluorobenzene	5.562	168	60791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	128711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	114758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52682	56.180	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.360%			
35) Dibromofluoromethane	5.397	113	39155	47.971	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.940%			
50) Toluene-d8	8.653	98	157725	50.164	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.320%			
62) 4-Bromofluorobenzene	11.085	95	53288	45.853	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.700%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	3600	16.785	ug/l #	82
16) Acetone	2.386	43	38995	95.501	ug/l	94
20) Methylene Chloride	2.794	84	8365	9.227	ug/l	86
25) 2-Butanone	4.568	43	5843	8.845	ug/l #	87
43) Isopropyl Acetate	6.348	43	13636	5.714	ug/l #	93

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

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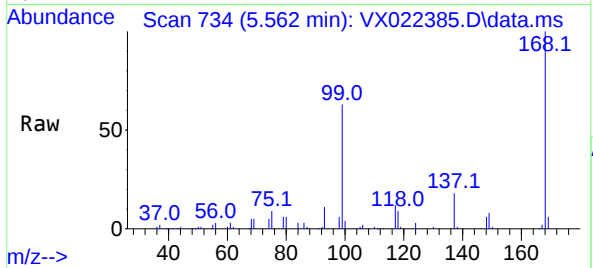
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



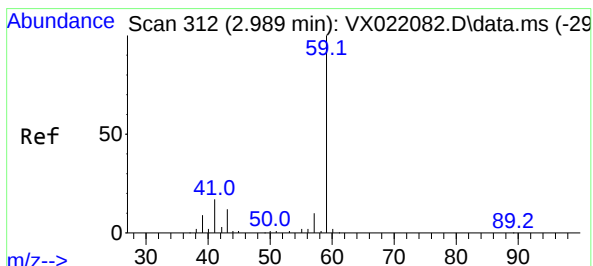
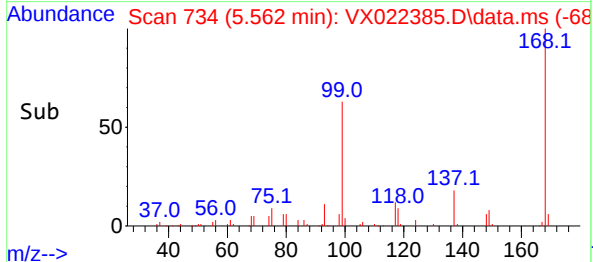
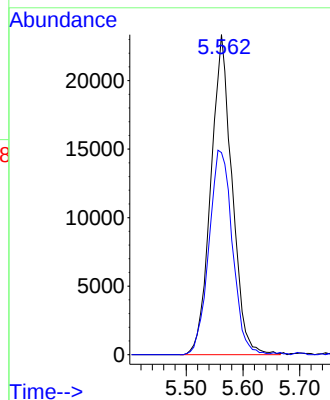


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

Instrument :
MSVOA_X
ClientSampleId :
PB36780TB

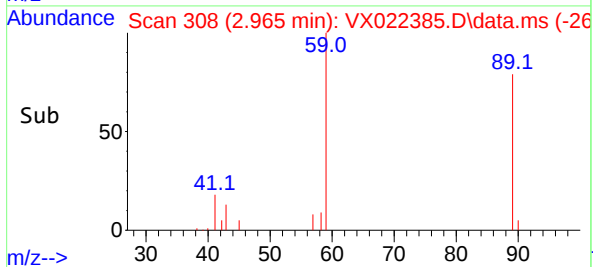
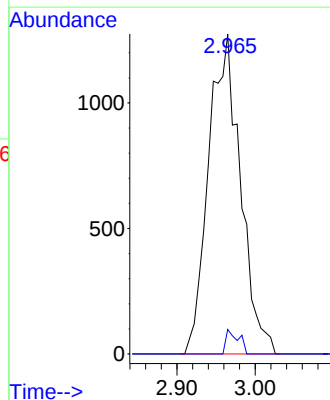
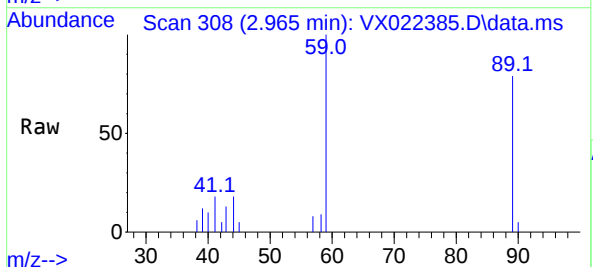


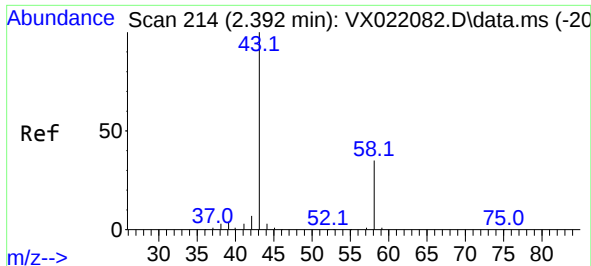
Tgt Ion:168 Resp: 60791
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.6



#11
Tert butyl alcohol
Concen: 16.785 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

Tgt Ion: 59 Resp: 3600
Ion Ratio Lower Upper
59 100
57 3.1 7.8 11.8#

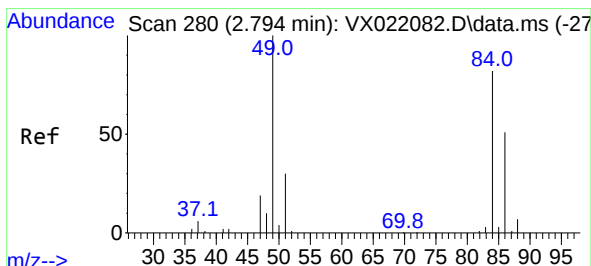
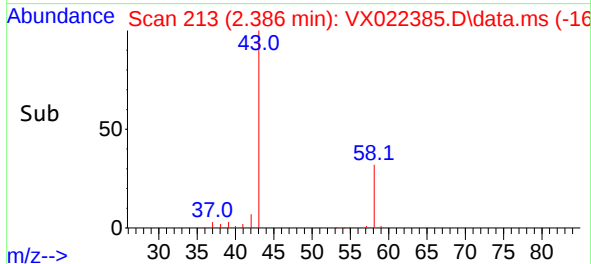
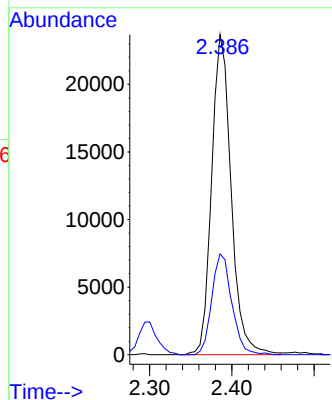
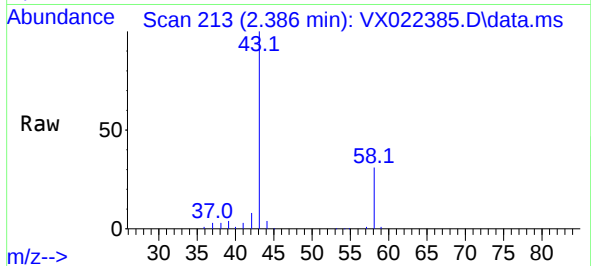




#16
Acetone
Concen: 95.501 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

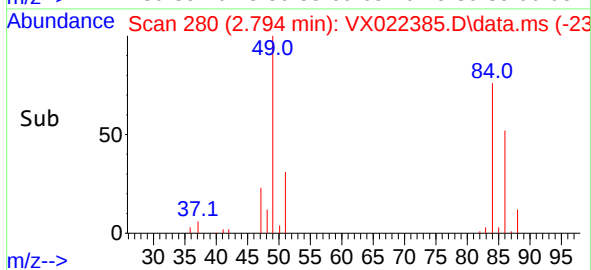
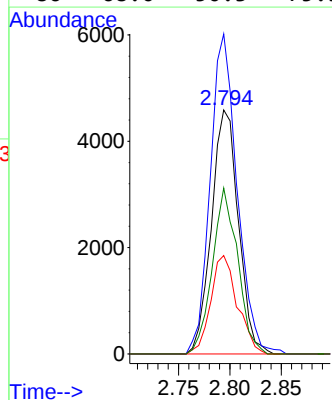
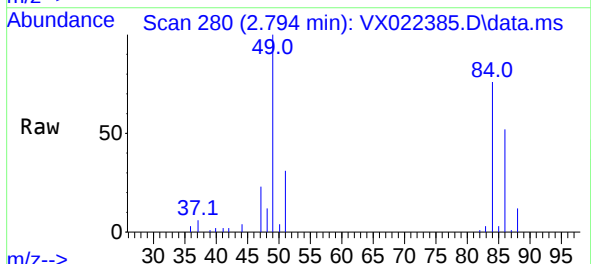
Instrument :
MSVOA_X
ClientSampleId :
PB36780TB

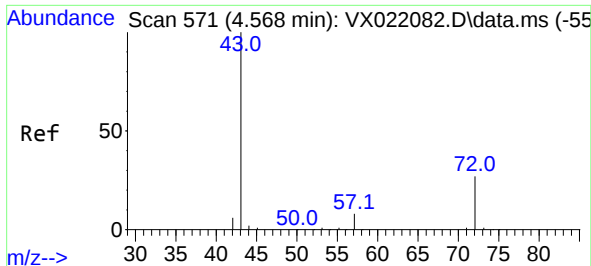
Tgt Ion: 43 Resp: 38995
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8



#20
Methylene Chloride
Concen: 9.227 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

Tgt Ion: 84 Resp: 8365
Ion Ratio Lower Upper
84 100
49 131.1 88.6 132.8
51 40.3 27.0 40.6
86 68.0 50.3 75.5

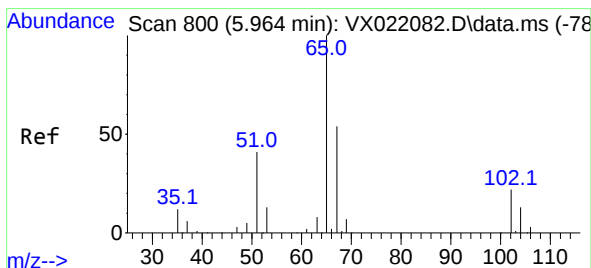
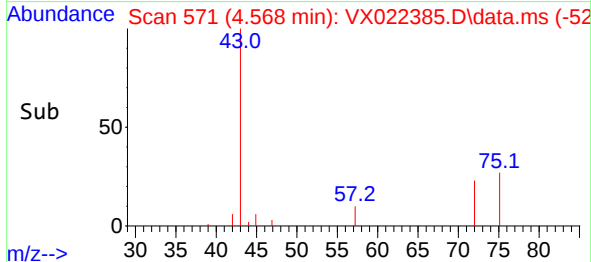
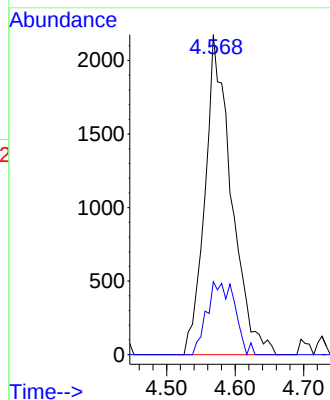
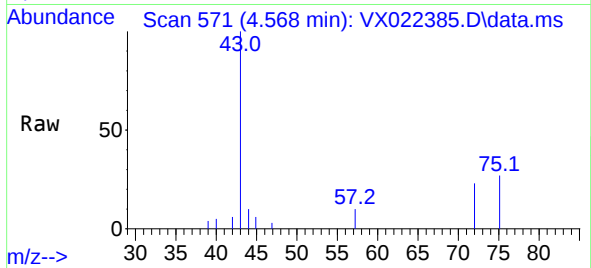




#25
2-Butanone
Concen: 8.845 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

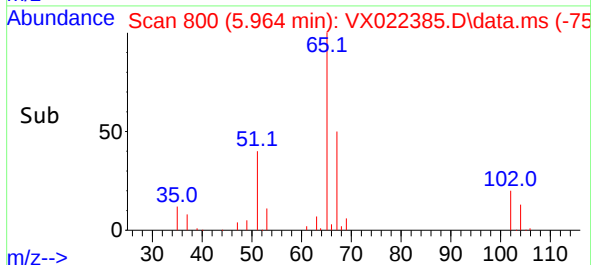
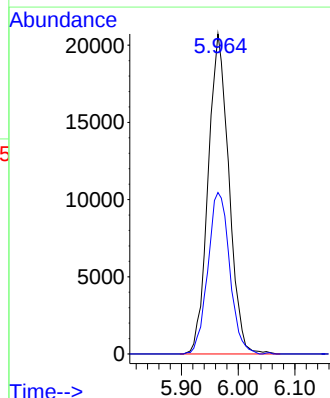
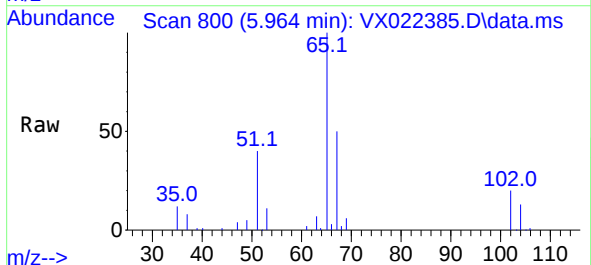
Instrument :
MSVOA_X
ClientSampled :
PB36780TB

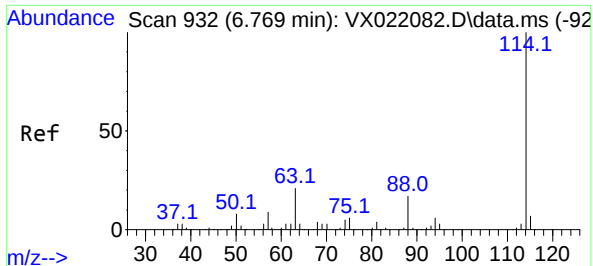
Tgt Ion: 43 Resp: 5843
Ion Ratio Lower Upper
43 100
72 22.8 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 56.180 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

Tgt Ion: 65 Resp: 52682
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

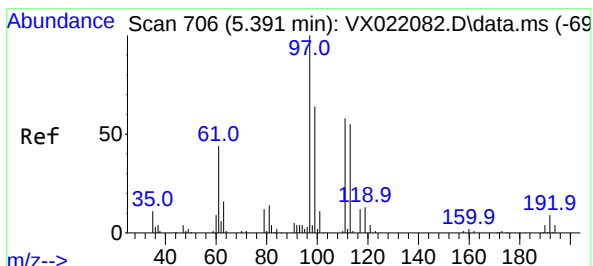
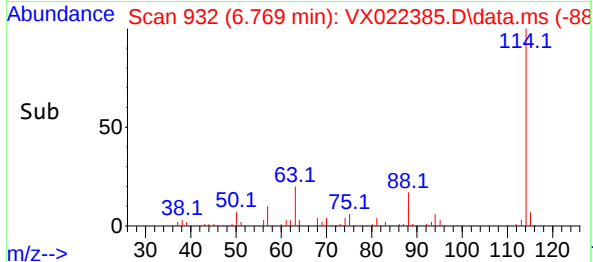
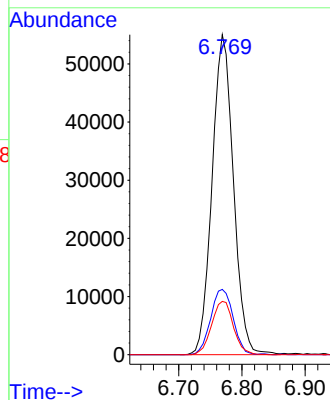
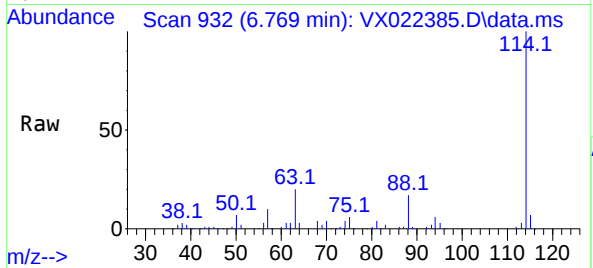




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

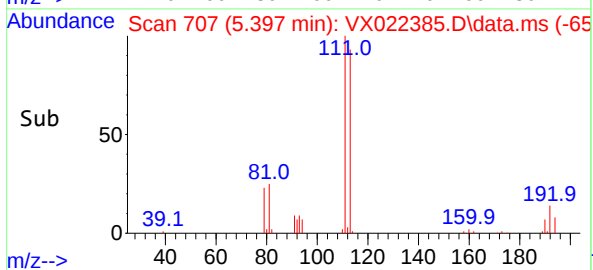
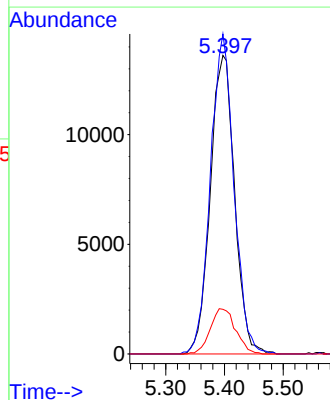
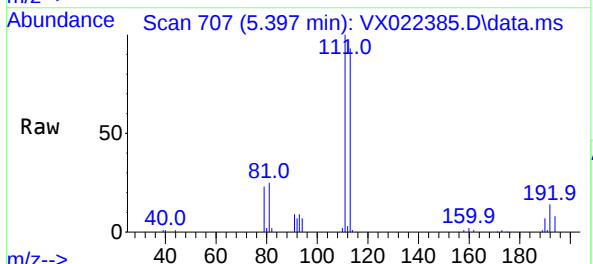
Instrument :
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ClientSampleId :
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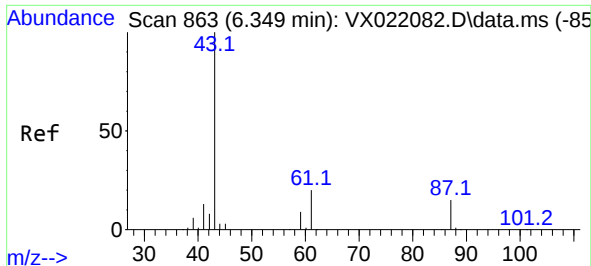
Tgt Ion:114 Resp: 128711
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.971 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

Tgt Ion:113 Resp: 39155
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 15.8 16.7 25.1#

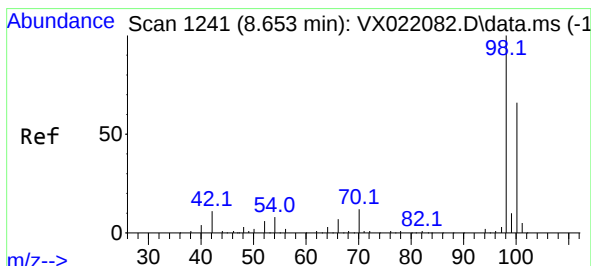
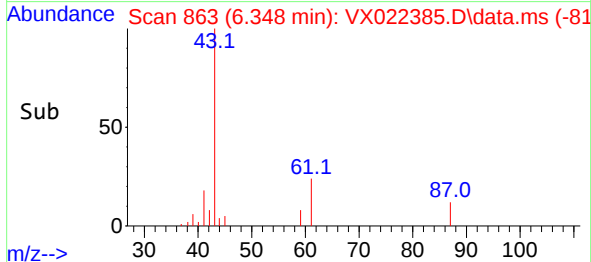
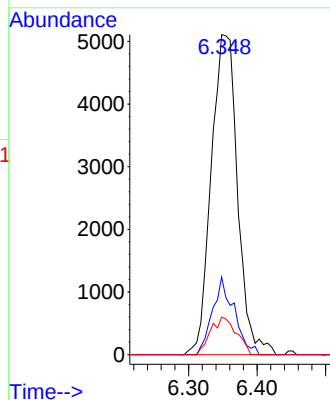
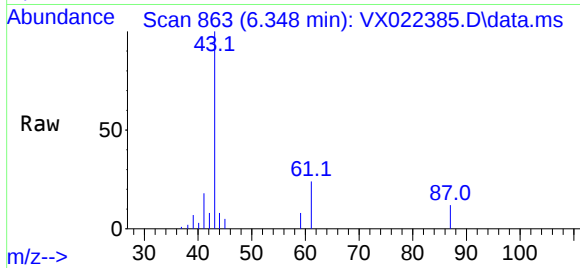




#43
Isopropyl Acetate
Concen: 5.714 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

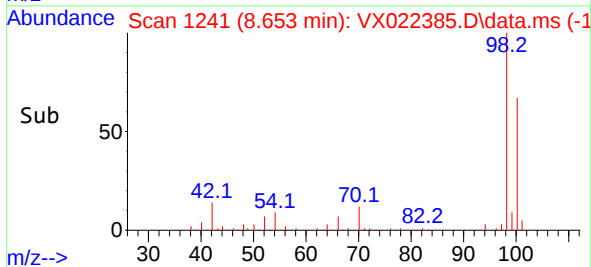
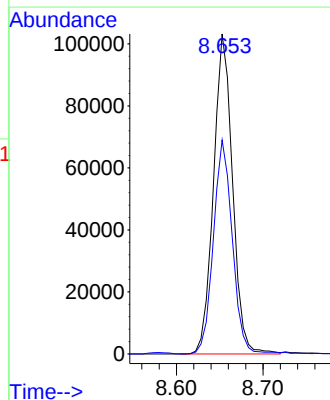
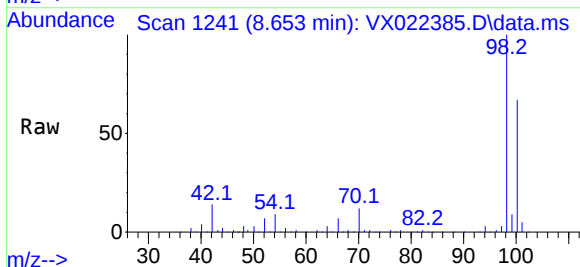
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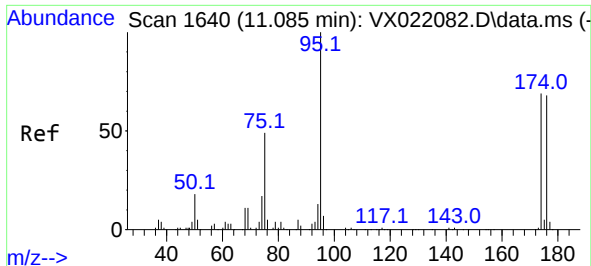
Tgt Ion: 43 Resp: 13636
Ion Ratio Lower Upper
43 100
61 20.0 18.2 27.4
87 11.5 12.5 18.7#



#50
Toluene-d8
Concen: 50.164 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

Tgt Ion: 98 Resp: 157725
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9

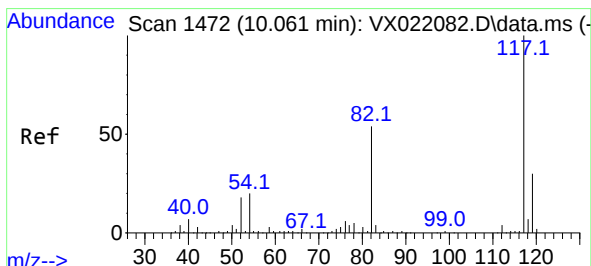
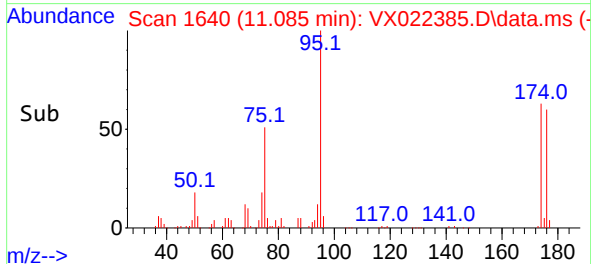
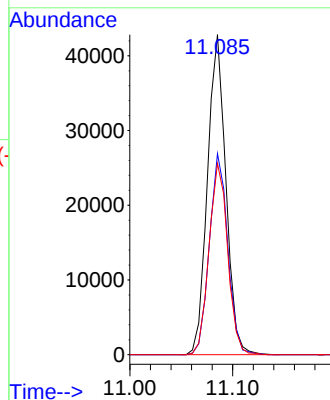
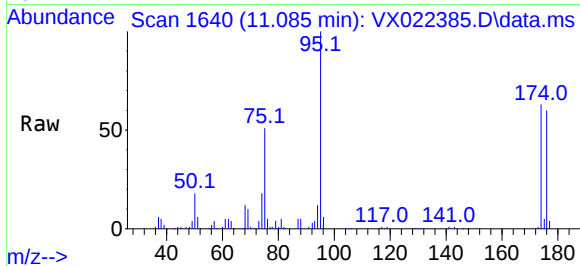




#62
4-Bromofluorobenzene
Concen: 45.853 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

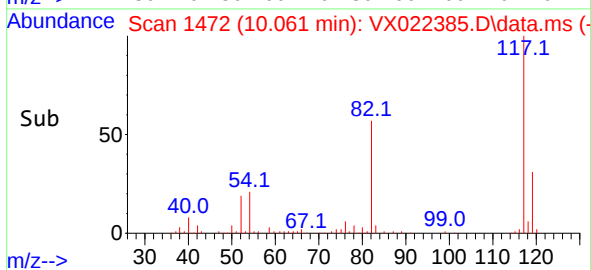
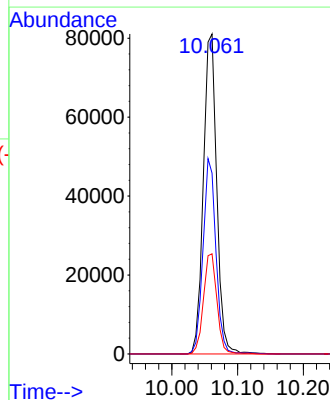
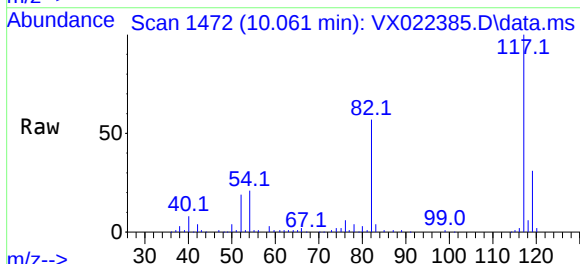
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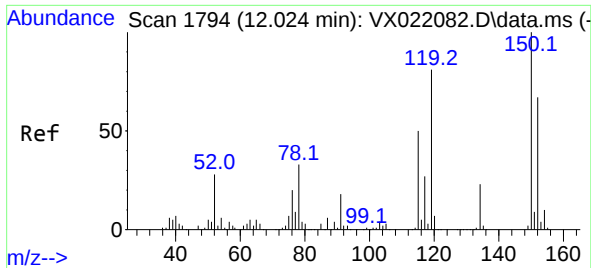
Tgt Ion: 95 Resp: 53288
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 60.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022385.D
Acq: 03 Jun 2021 23:03

Tgt Ion: 117 Resp: 114758
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.3 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: VX022385.D
 Acq: 03 Jun 2021 23:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780TB

Tgt Ion:152 Resp: 41358
 Ion Ratio Lower Upper
 152 100
 115 65.6 41.1 123.3
 150 157.7 0.0 349.0

