

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022433.D
 Acq On : 04 Jun 2021 23:41
 Operator : JC/MD
 Sample : PB136806TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806TB

Quant Time: Jun 05 03:26:17 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)

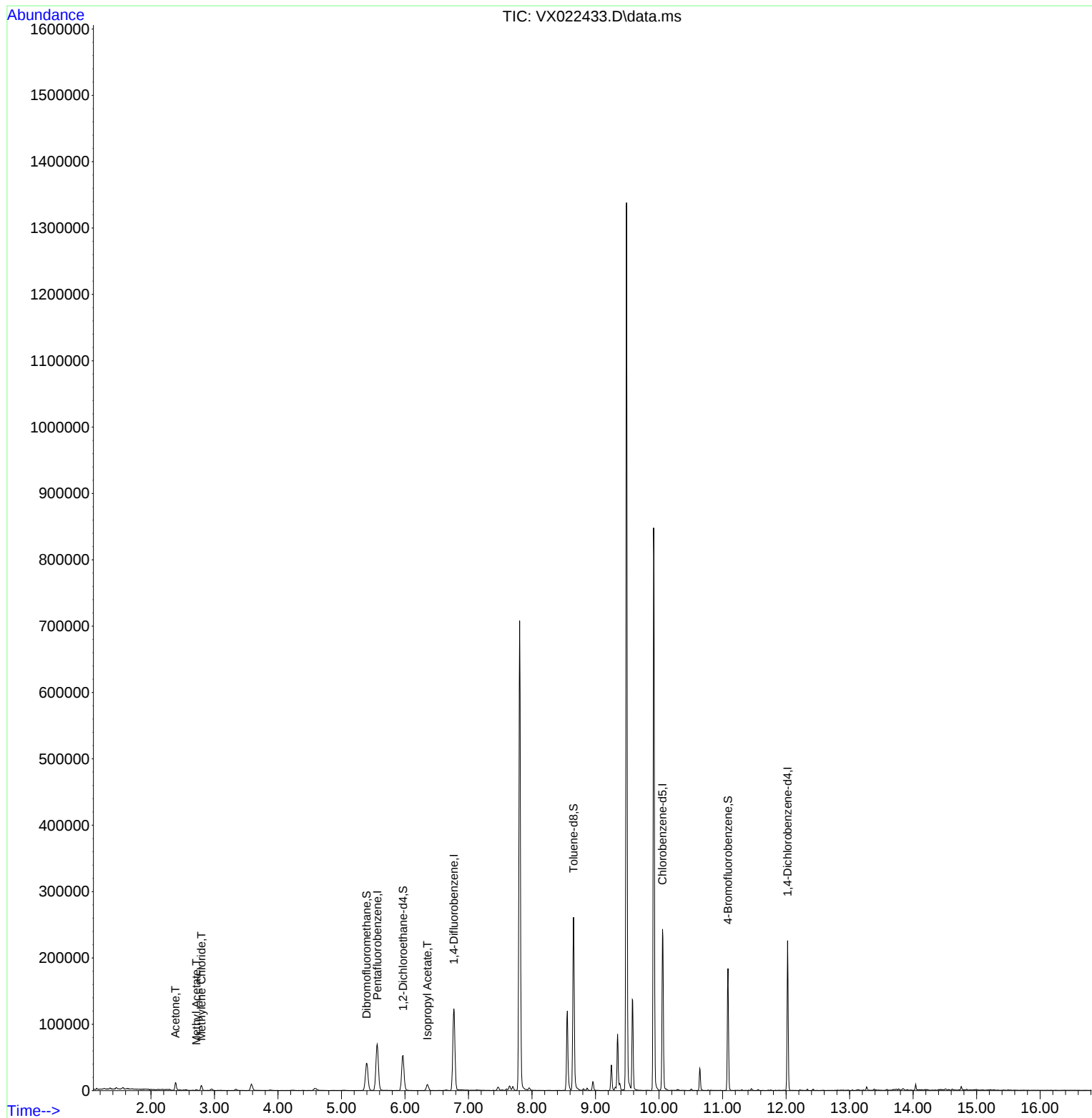
Internal Standards						
1) Pentafluorobenzene	5.562	168	59087	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	48649	53.375	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.740%			
35) Dibromofluoromethane	5.397	113	36074	46.371	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.740%			
50) Toluene-d8	8.653	98	149044	49.735	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.480%			
62) 4-Bromofluorobenzene	11.085	95	51116	46.148	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.300%			
Target Compounds						
16) Acetone	2.386	43	12683	31.957	ug/l	Qvalue 98
18) Methyl Acetate	2.715	43	1506	1.427	ug/l	# 79
20) Methylene Chloride	2.794	84	3146	3.570	ug/l	# 85
43) Isopropyl Acetate	6.355	43	12265	5.392	ug/l	# 91

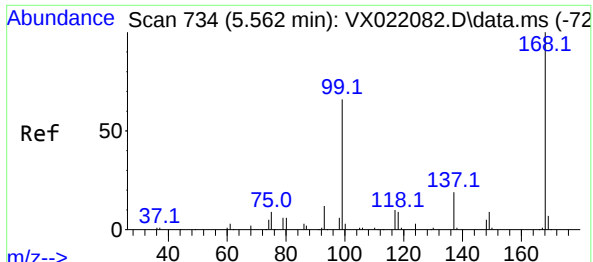
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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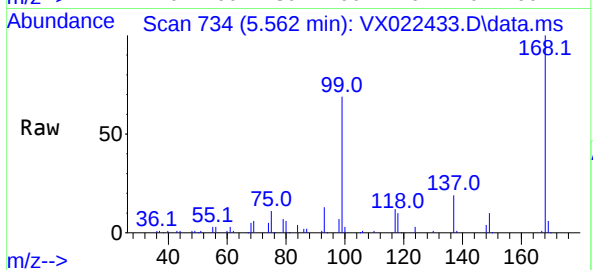
Quant Time: Jun 05 03:26:17 2021
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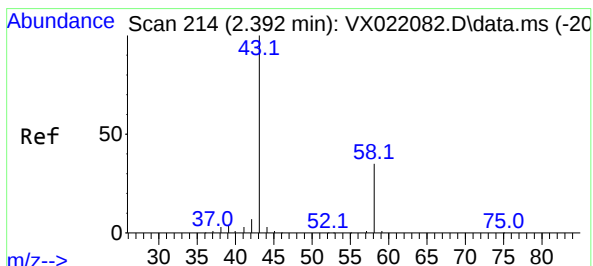
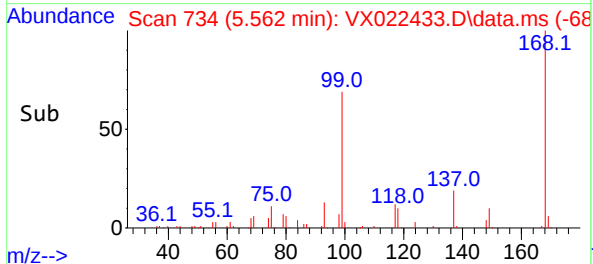
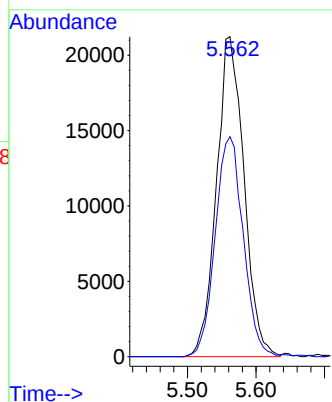


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

Instrument :
MSVOA_X
ClientSampleId :
PB136806TB

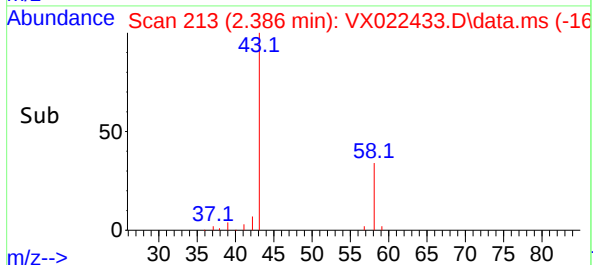
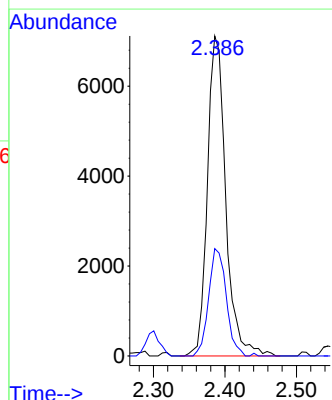
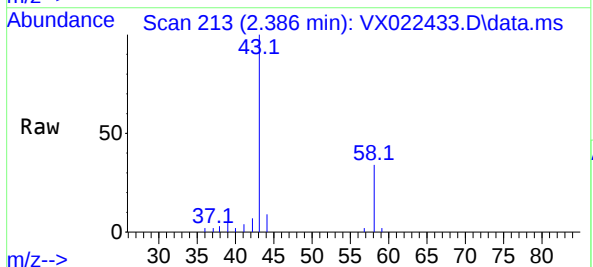


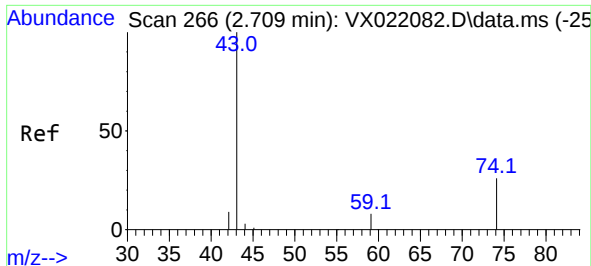
Tgt Ion:168 Resp: 59087
Ion Ratio Lower Upper
168 100
99 68.8 45.8 68.6#



#16
Acetone
Concen: 31.957 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

Tgt Ion: 43 Resp: 12683
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8

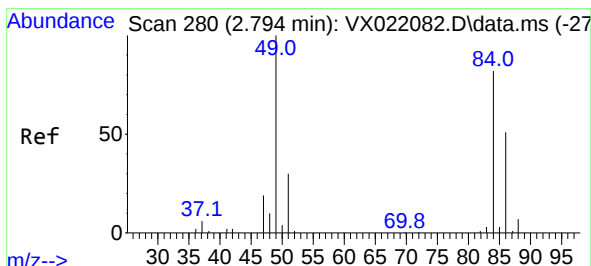
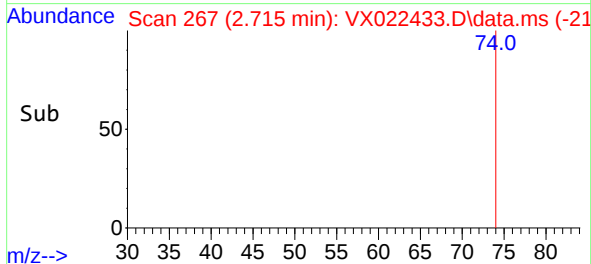
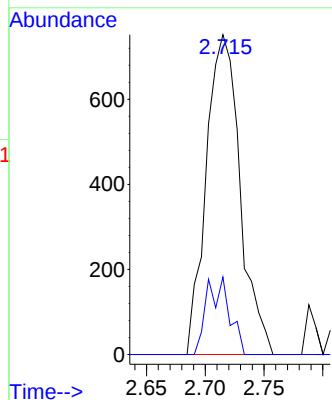
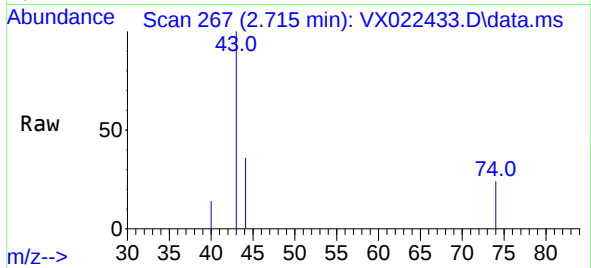




#18
Methyl Acetate
Concen: 1.427 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

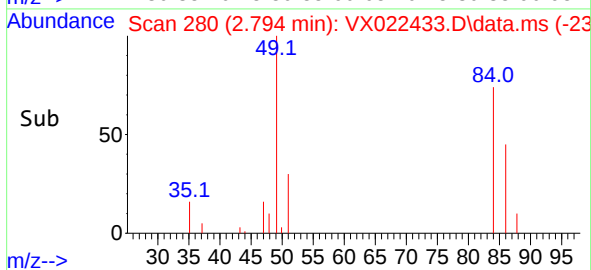
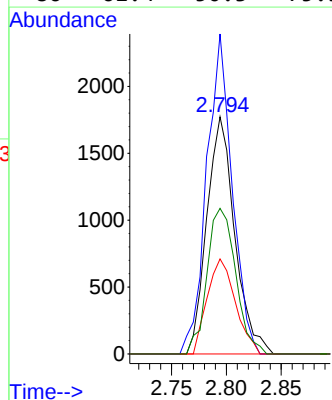
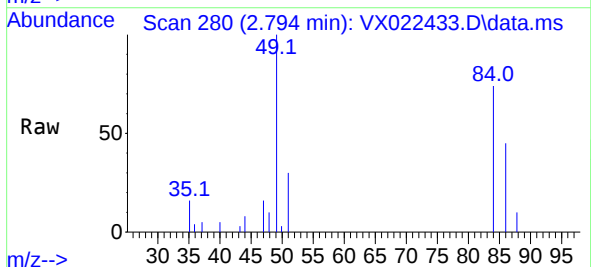
Instrument :
MSVOA_X
ClientSampleId :
PB136806TB

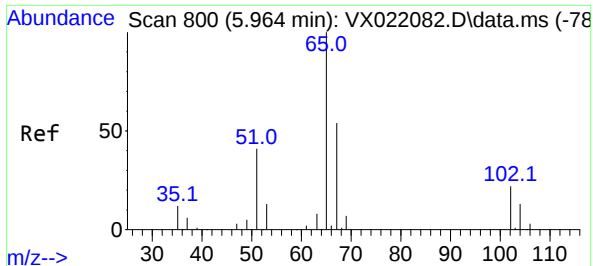
Tgt Ion: 43 Resp: 1506
Ion Ratio Lower Upper
43 100
74 16.2 21.9 32.9#



#20
Methylene Chloride
Concen: 3.570 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

Tgt Ion: 84 Resp: 3146
Ion Ratio Lower Upper
84 100
49 134.9 88.6 132.8#
51 40.0 27.0 40.6
86 61.4 50.3 75.5

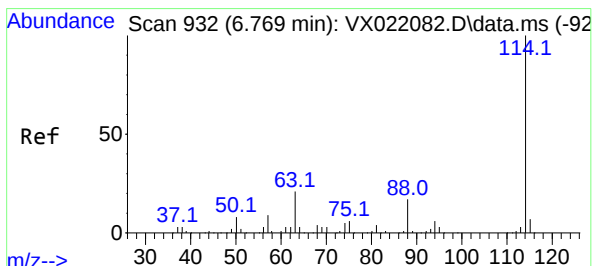
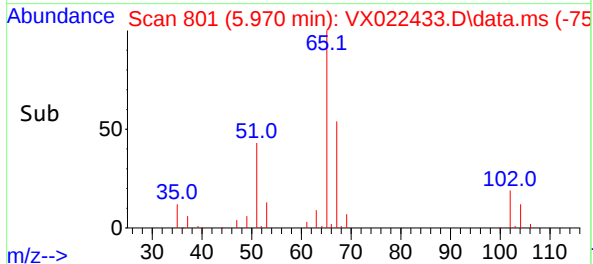
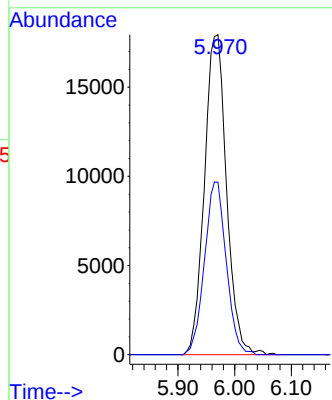
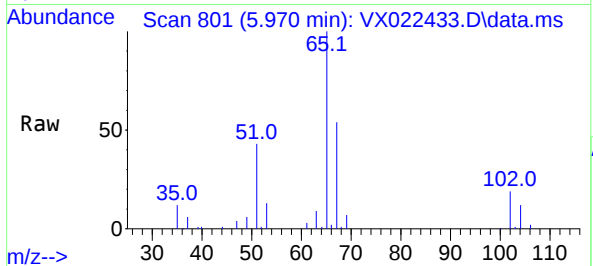




#33
1,2-Dichloroethane-d4
Concen: 53.375 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

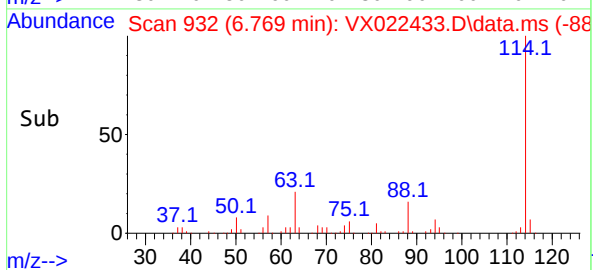
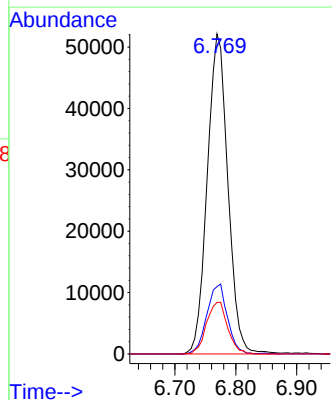
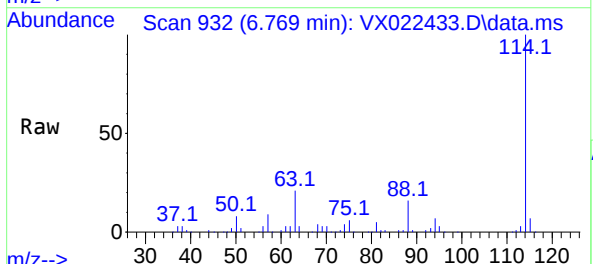
Instrument :
MSVOA_X
ClientSampleId :
PB136806TB

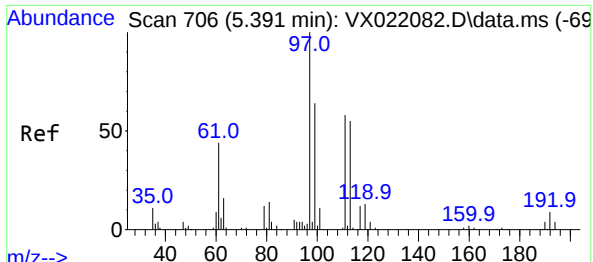
Tgt Ion: 65 Resp: 48649
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

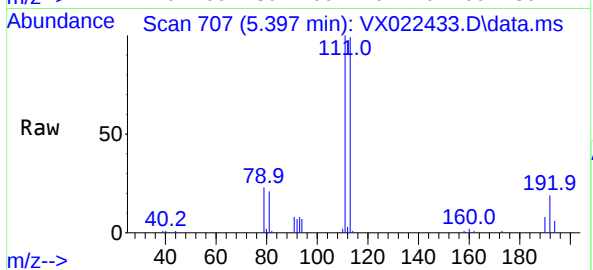
Tgt Ion: 114 Resp: 122675
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.1 0.0 32.8



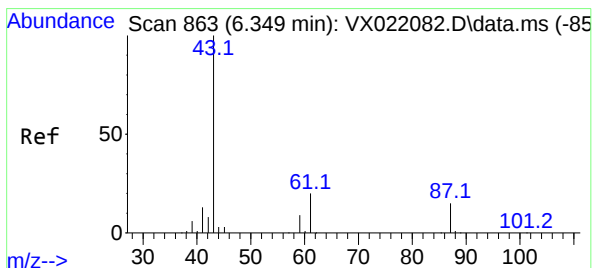
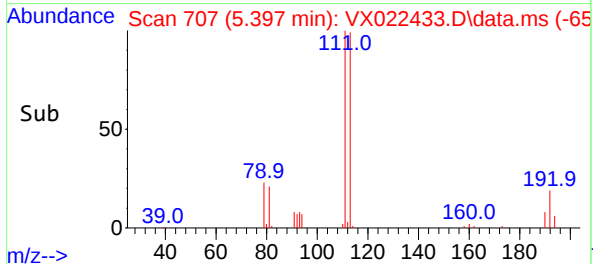
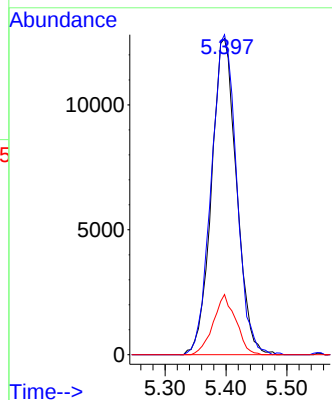


#35
Dibromofluoromethane
Concen: 46.371 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

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ClientSampleId :
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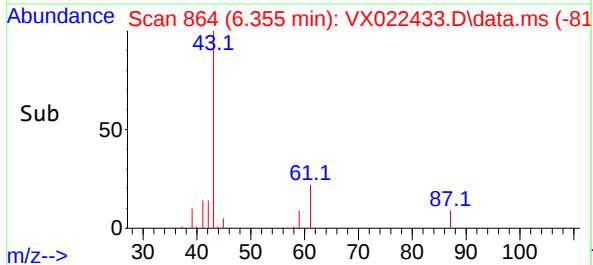
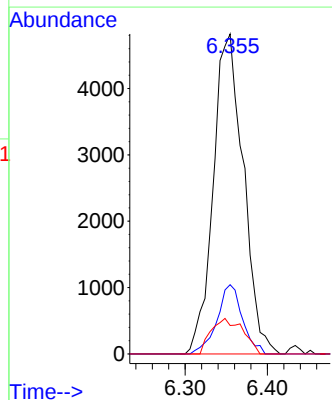
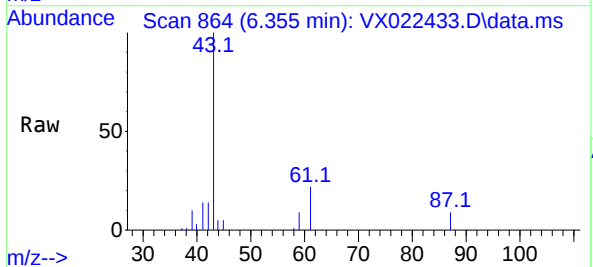


Tgt Ion:113 Resp: 36074
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 17.1 16.7 25.1



#43
Isopropyl Acetate
Concen: 5.392 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

Tgt Ion: 43 Resp: 12265
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 11.8 12.5 18.7#

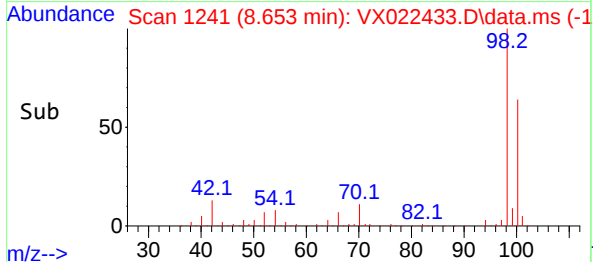
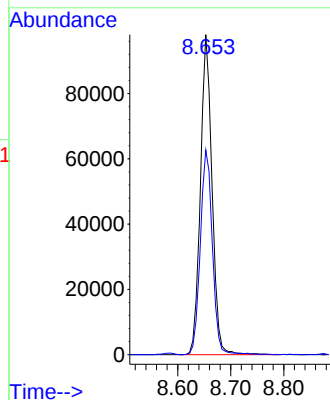
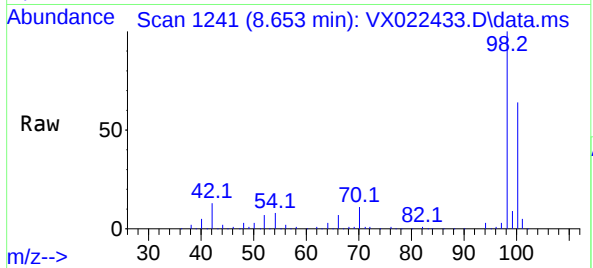




#50
Toluene-d8
Concen: 49.735 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

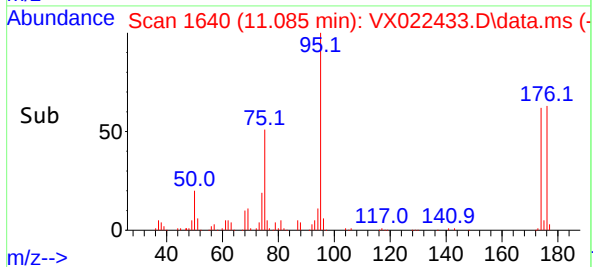
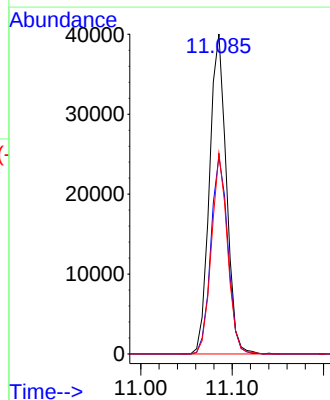
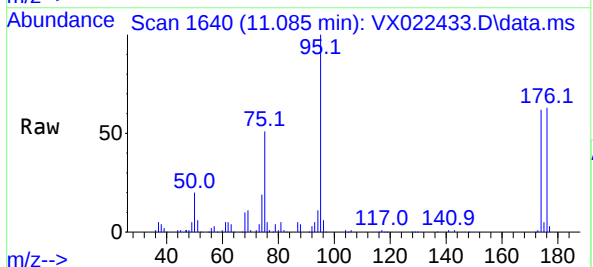
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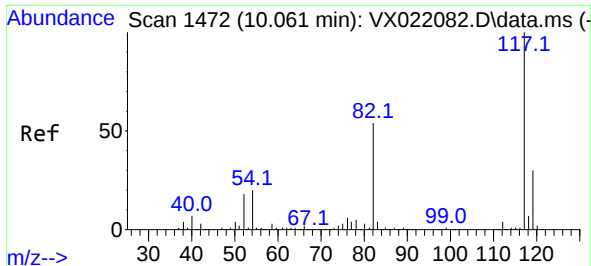
Tgt Ion: 98 Resp: 149044
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.148 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

Tgt Ion: 95 Resp: 51116
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 59.6 0.0 155.8

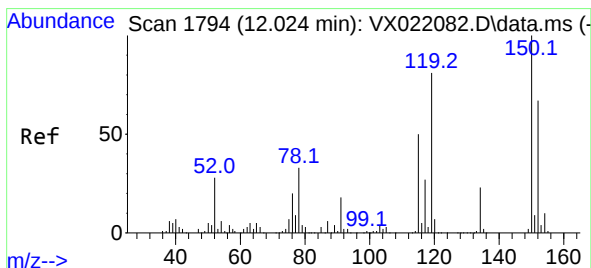
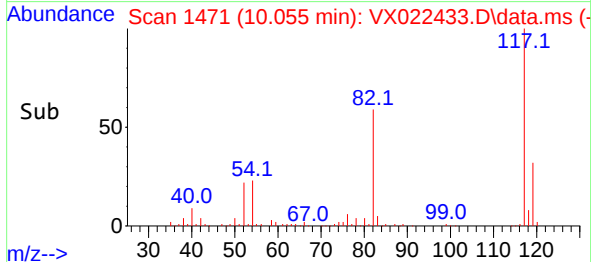
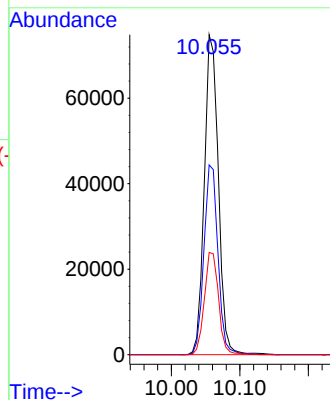
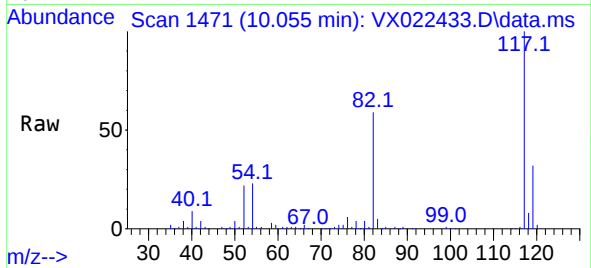




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022433.D
Acq: 04 Jun 2021 23:41

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 106973
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 31.9 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: VX022433.D
Acq: 04 Jun 2021 23:41

Tgt Ion:152 Resp: 39354
Ion Ratio Lower Upper
152 100
115 67.7 41.1 123.3
150 161.1 0.0 349.0

