

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024357.D
 Acq On : 20 Sep 2021 17:39
 Operator : JC/MD
 Sample : M3817-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-03-(1.0)RE

Manual Integrations
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 9/21/2021 7:01:00 PM

Quant Time: Sep 21 08:42:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	151903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	265819	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111438	51.447	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.900%			
35) Dibromofluoromethane	5.397	113	88672	49.740	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.480%			
50) Toluene-d8	8.653	98	328075	50.517	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.040%			
62) 4-Bromofluorobenzene	11.085	95	99401	39.330	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 78.660%#			
Target Compounds						Qvalue
8) Diethyl Ether	2.142	74	1566	1.778	ug/l	72
16) Acetone	2.386	43	3387	3.667	ug/l #	83
40) Benzene	6.044	78	54637	7.795	ug/l	99
65) Chlorobenzene	10.086	112	32178	7.219	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	1262	0.400	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	2538m	0.788	ug/l	
91) 1,2-Dichlorobenzene	12.341	146	3033	0.980	ug/l	92

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

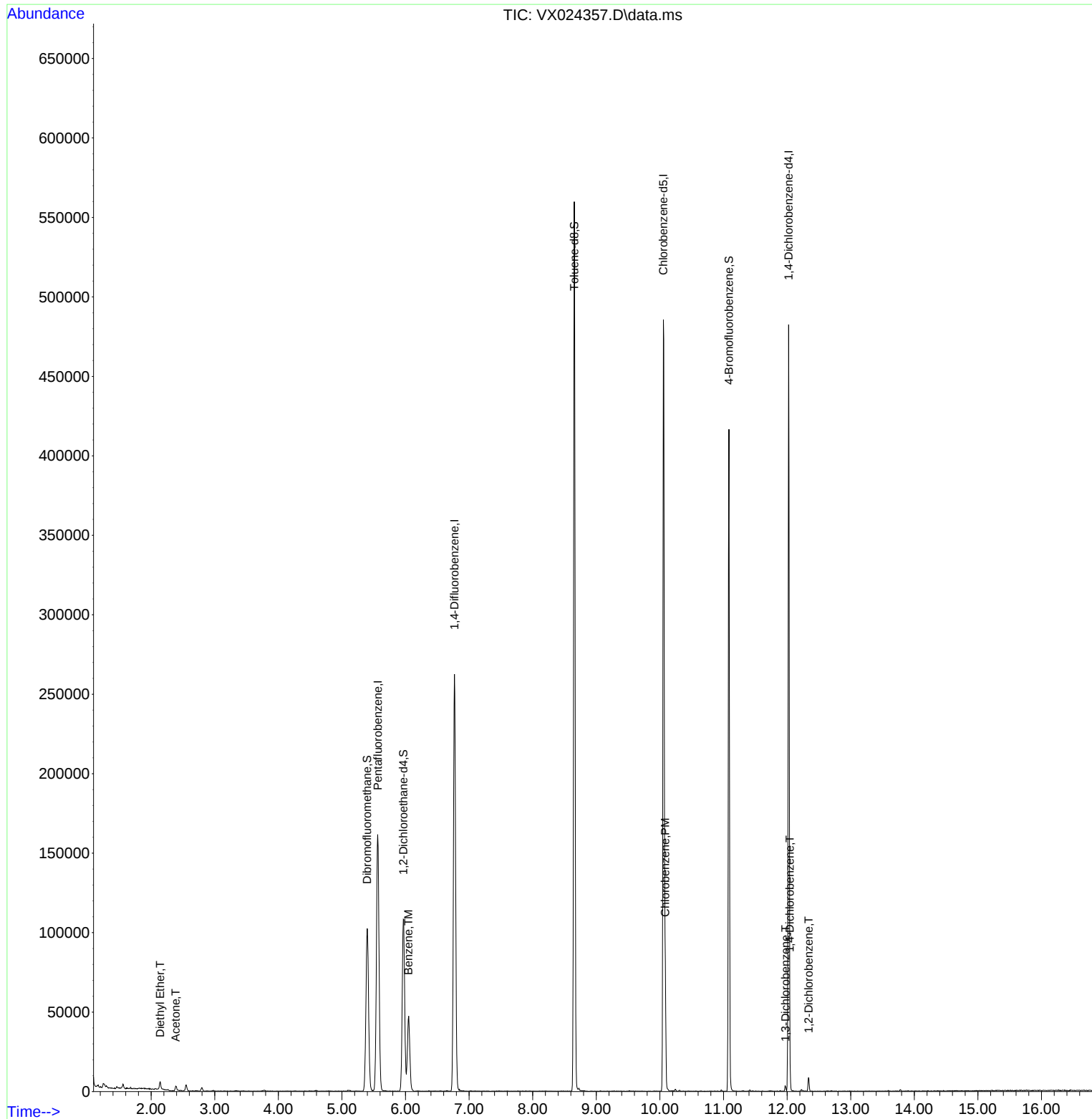
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
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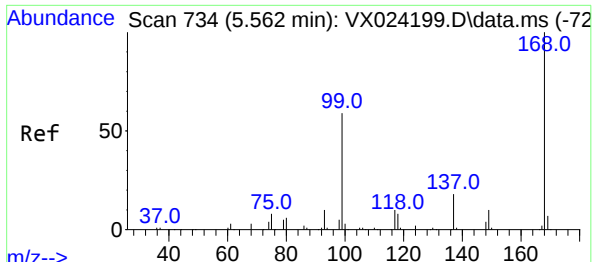
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)RE

Manual Integrations
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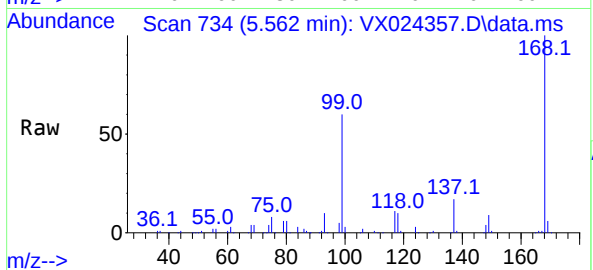
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9/21/2021 7:01:00 PM

Quant Time: Sep 21 08:42:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

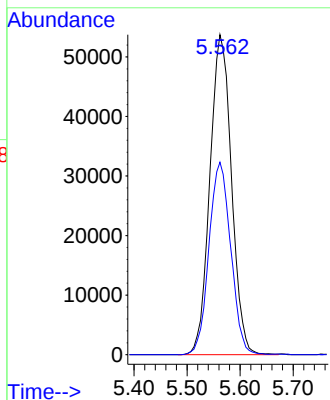
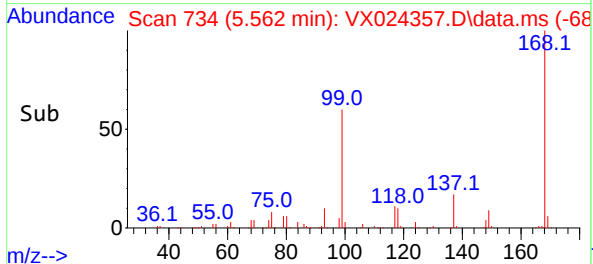




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39



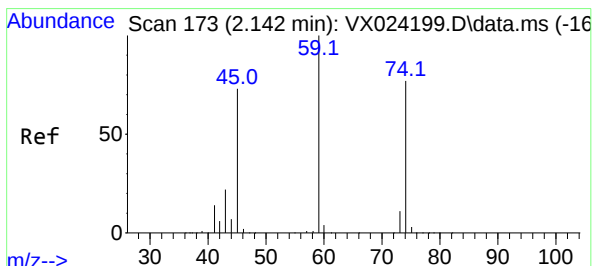
Tgt Ion: 168 Resp: 151903
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



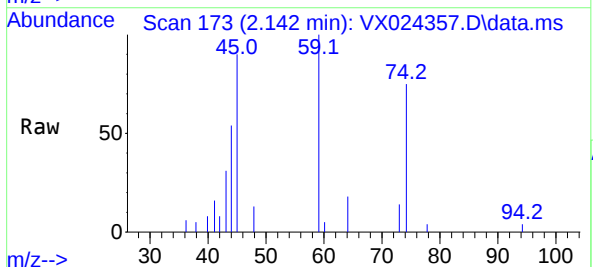
Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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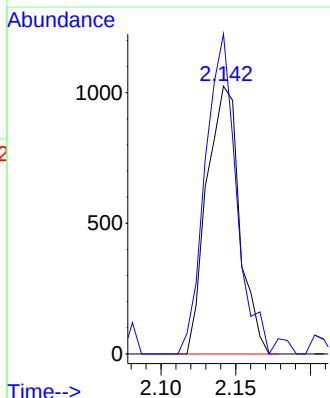
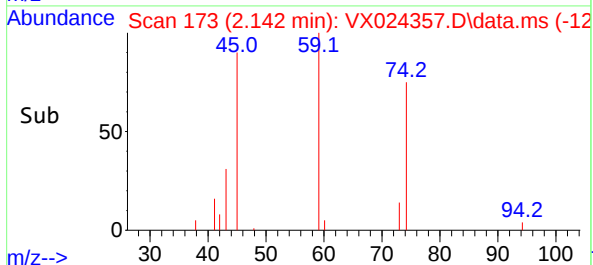
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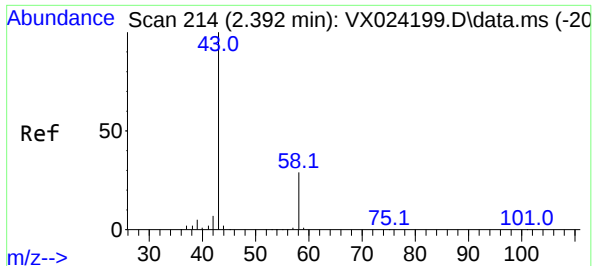


#8
Diethyl Ether
Concen: 1.778 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39



Tgt Ion: 74 Resp: 1566
Ion Ratio Lower Upper
74 100
45 115.5 44.5 133.5





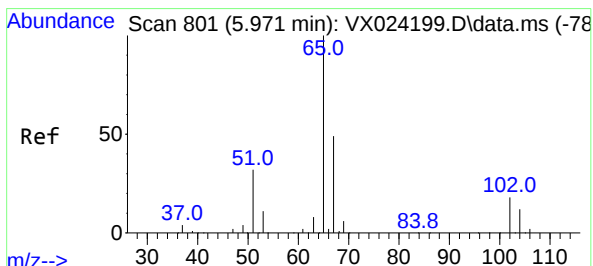
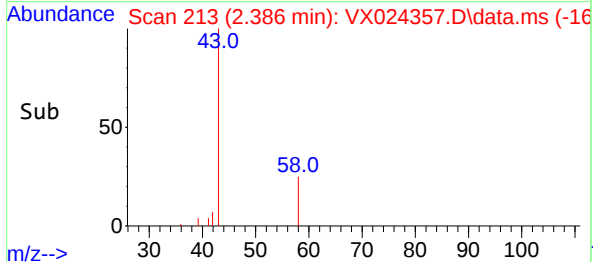
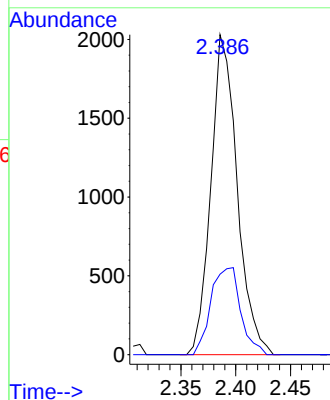
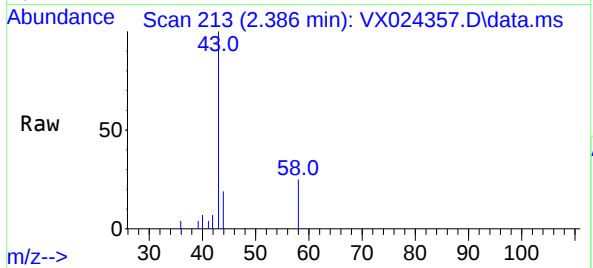
#16
Acetone
Concen: 3.667 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39

Instrument :
MSVOA_X
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Tgt Ion: 43 Resp: 3387
Ion Ratio Lower Upper
43 100
58 25.1 27.8 41.8#

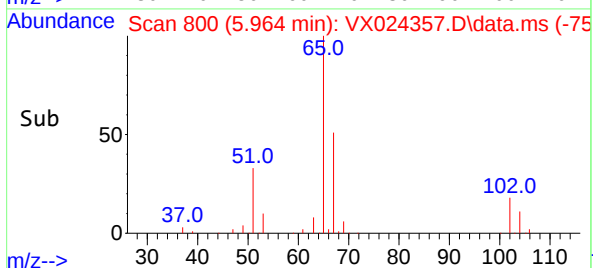
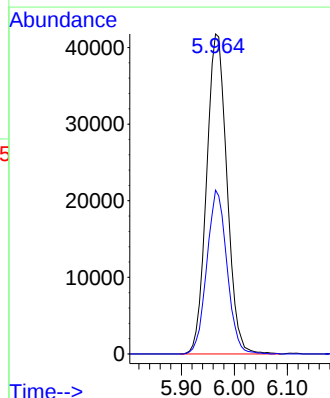
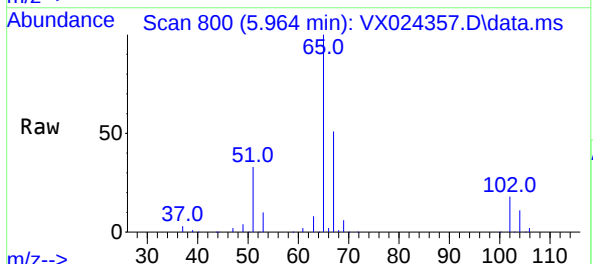
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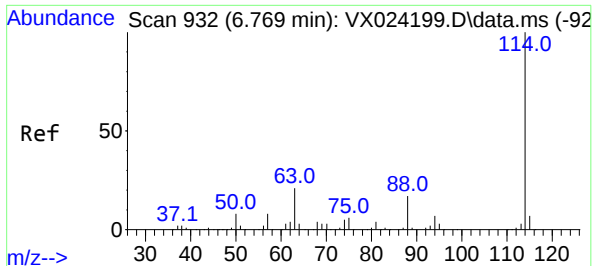
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#33
1,2-Dichloroethane-d4
Concen: 51.447 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39

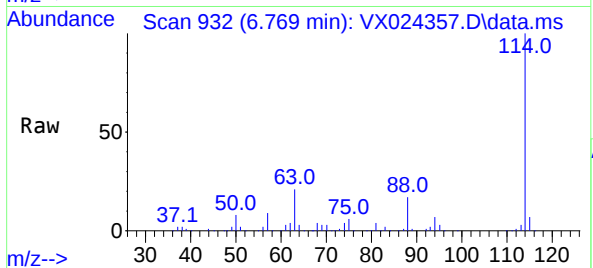
Tgt Ion: 65 Resp: 111438
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39

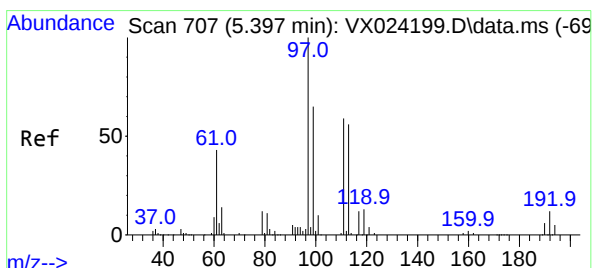
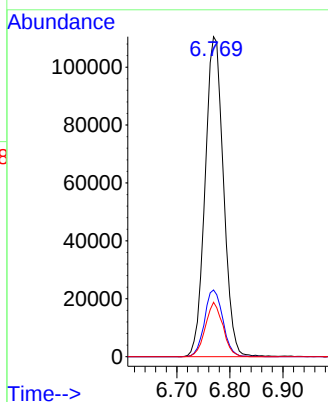
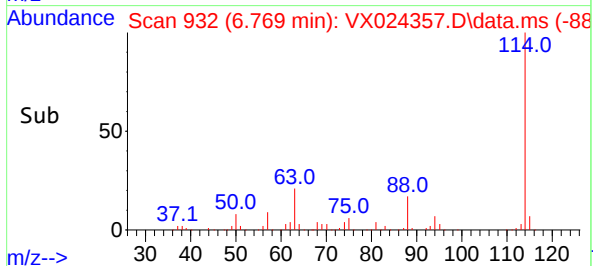
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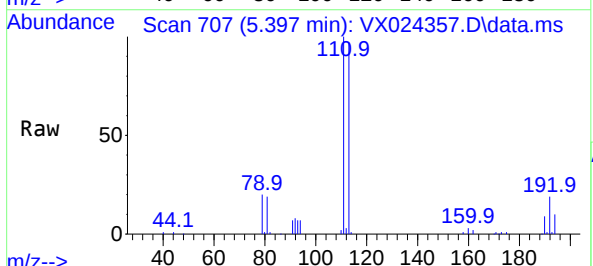
Tgt Ion:114 Resp: 265819
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.0 0.0 32.8

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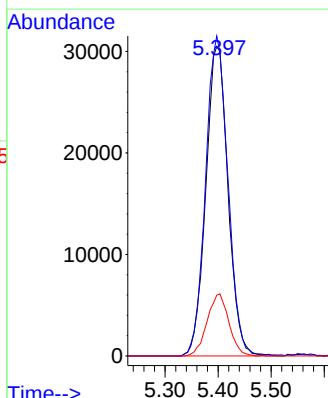
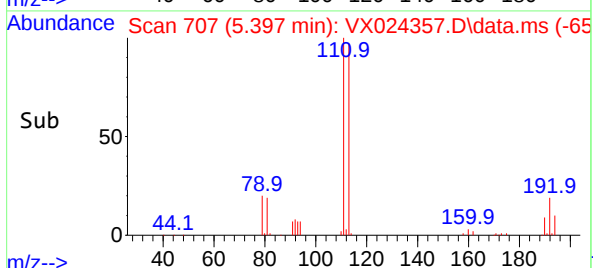
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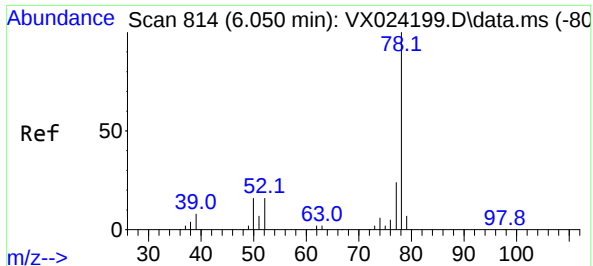


#35
Dibromofluoromethane
Concen: 49.740 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39



Tgt Ion:113 Resp: 88672
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.6 16.7 25.1





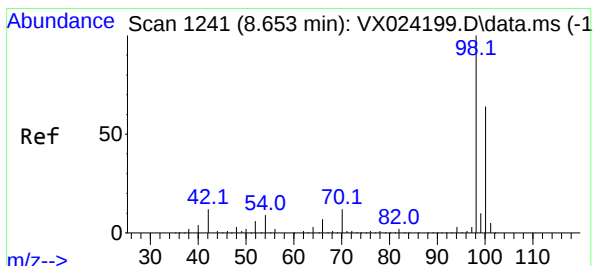
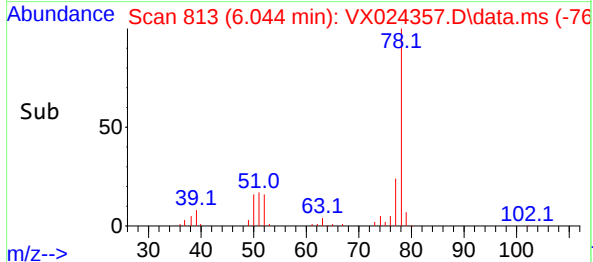
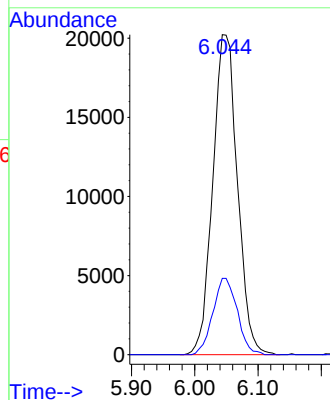
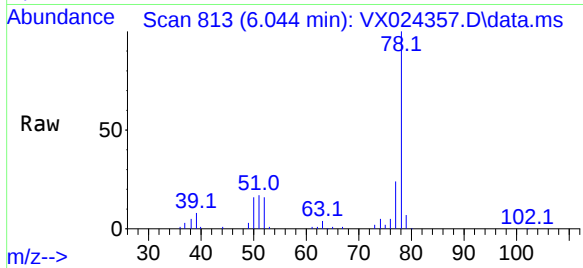
#40
Benzene
Concen: 7.795 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39

Tgt Ion: 78 Resp: 54637
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

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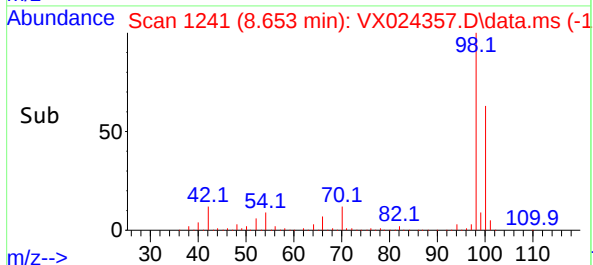
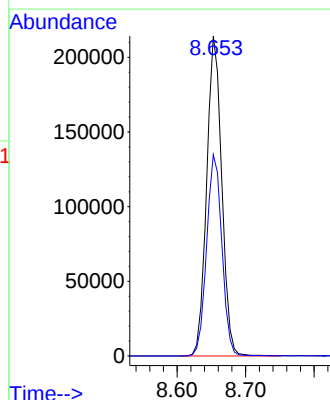
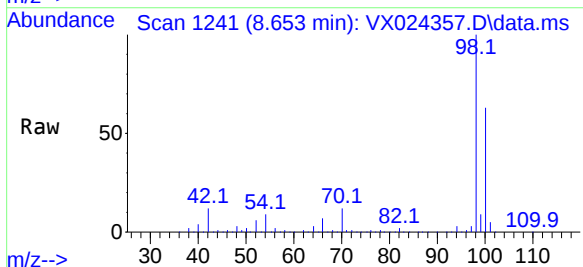
Manual Integrations
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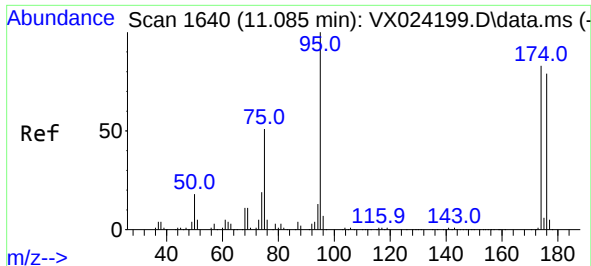
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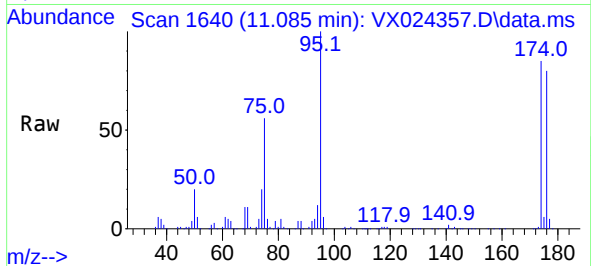
#50
Toluene-d8
Concen: 50.517 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39

Tgt Ion: 98 Resp: 328075
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

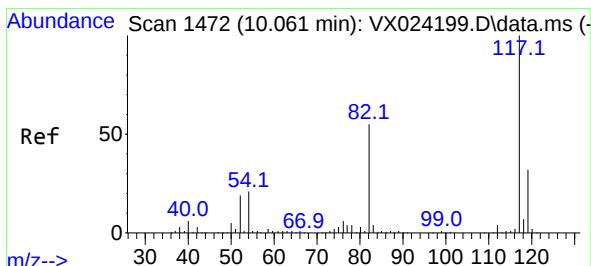
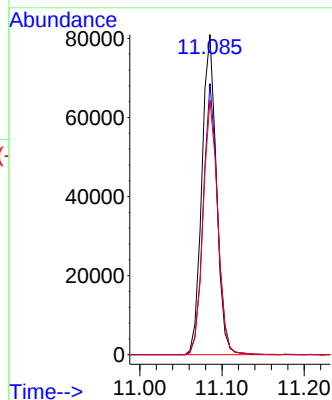
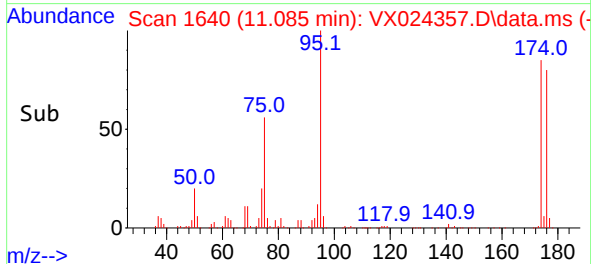




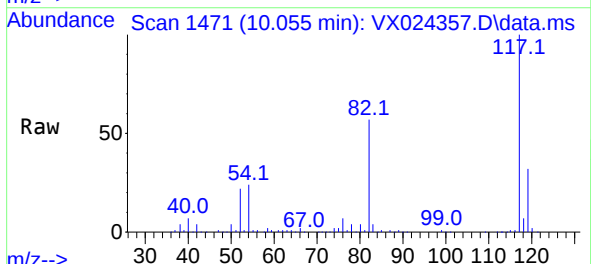
#62
4-Bromofluorobenzene
Concen: 39.330 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39



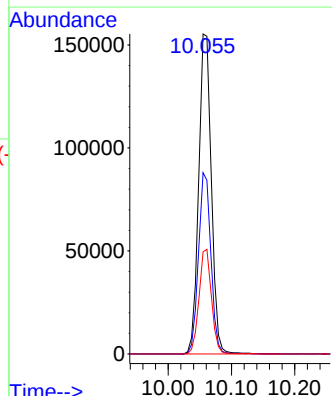
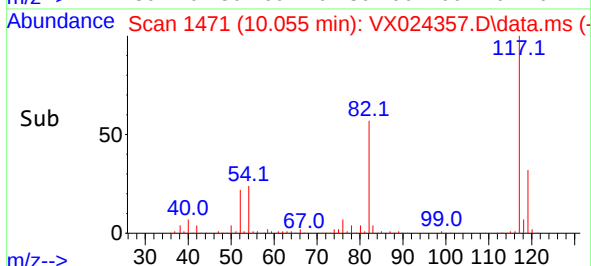
Tgt Ion: 95 Resp: 99401
Ion Ratio Lower Upper
95 100
174 83.4 0.0 154.6
176 80.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39



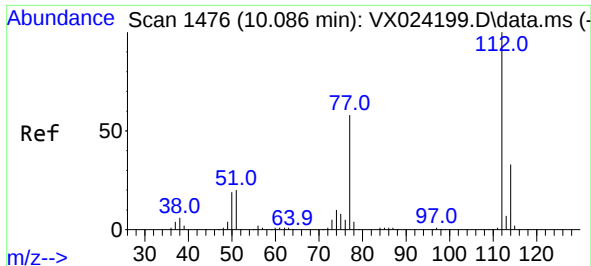
Tgt Ion: 117 Resp: 216666
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.9 26.6 39.8



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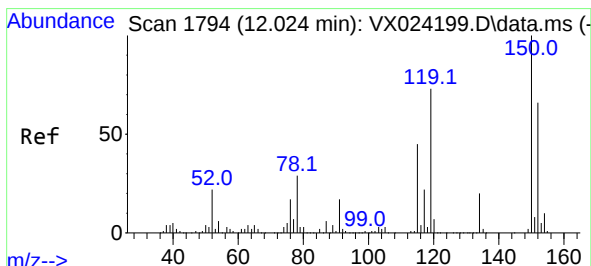
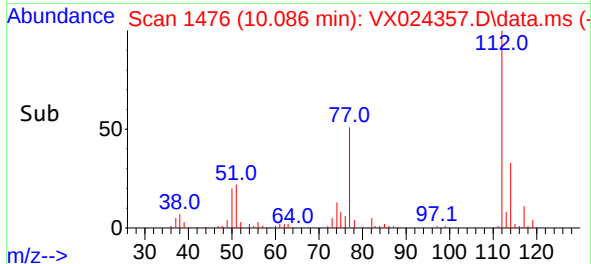
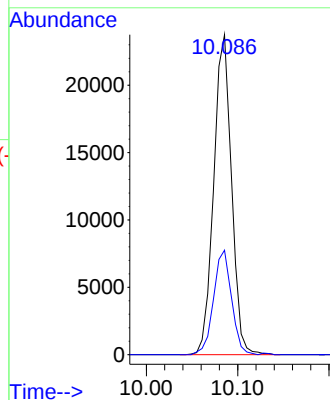
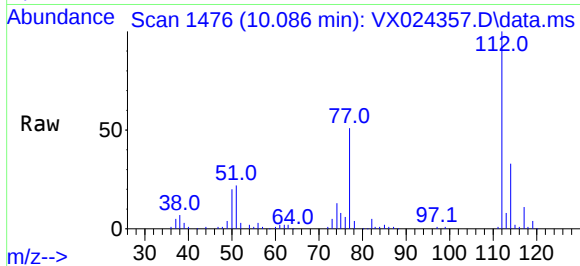
#65
Chlorobenzene
Concen: 7.219 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)RE

Tgt Ion:112 Resp: 32178
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

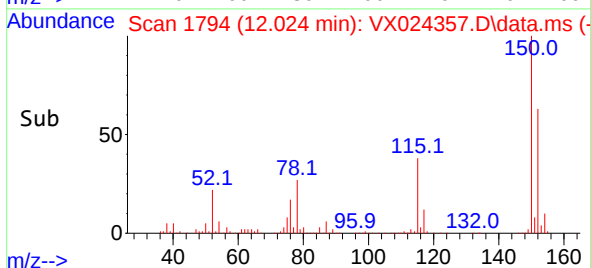
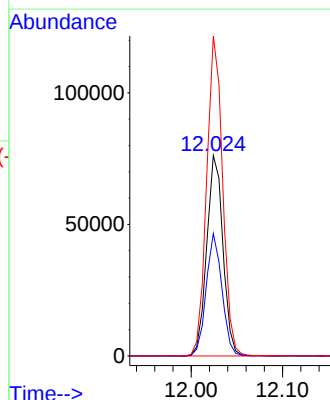
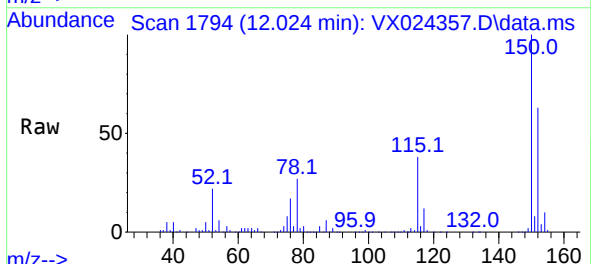
Manual Integrations
APPROVED

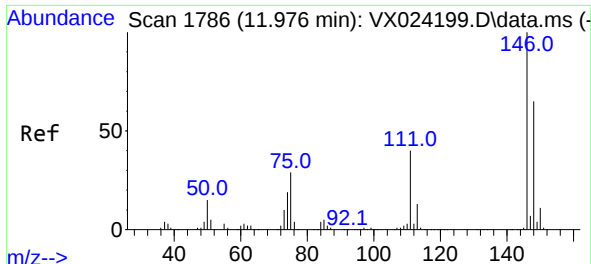
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9/21/2021 7:01:00 PM



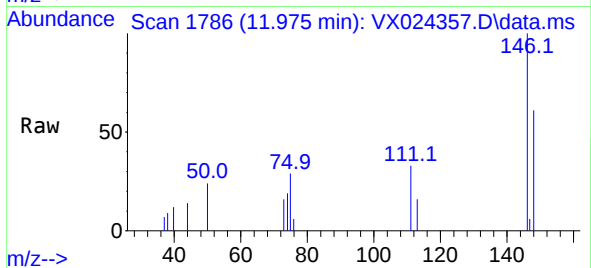
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39

Tgt Ion:152 Resp: 94088
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 157.0 0.0 349.0

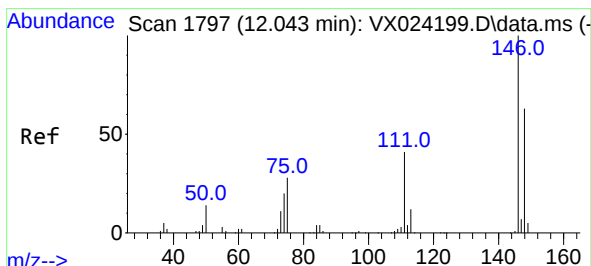
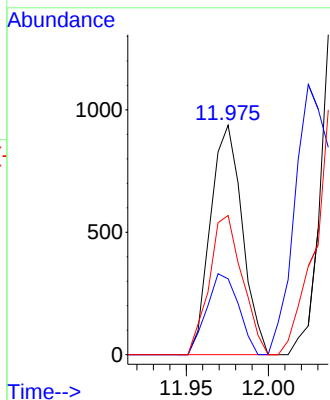
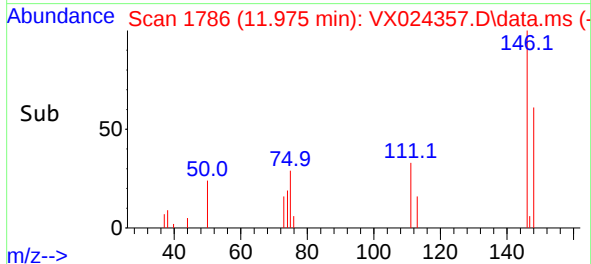




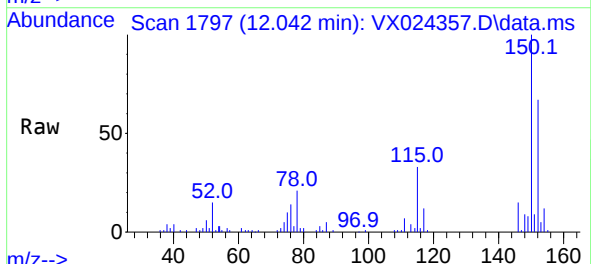
#87
1,3-Dichlorobenzene
Concen: 0.400 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39



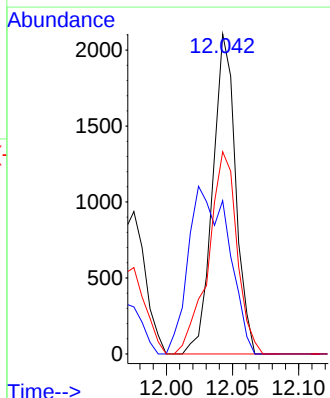
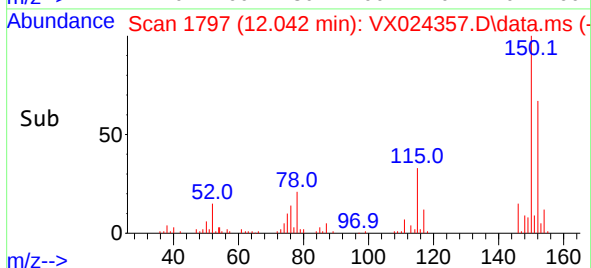
Tgt Ion:146 Resp: 1262
Ion Ratio Lower Upper
146 100
111 35.3 20.2 60.5
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.788 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024357.D
Acq: 20 Sep 2021 17:39



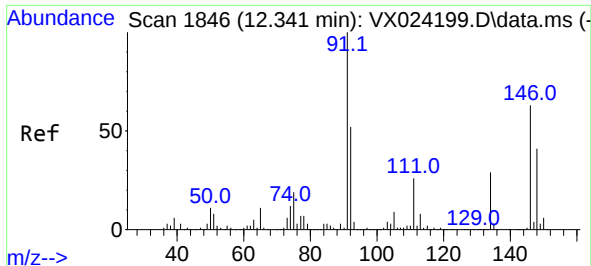
Tgt Ion:146 Resp: 2538
Ion Ratio Lower Upper
146 100
111 17.6 19.6 58.8#
148 31.4 31.6 95.0#



Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

MMDadoda
9/21/2021 7:01:00 PM



#91
 1,2-Dichlorobenzene
 Concen: 0.980 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VX024357.D
 Acq: 20 Sep 2021 17:39

Tgt Ion:	146	Resp:	3033
Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.8	62.2
148	55.4	31.9	95.5

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-03-(1.0)RE

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