

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024390.D
 Acq On : 21 Sep 2021 16:49
 Operator : JC/MD
 Sample : M3835-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 22 04:51:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	154336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112222	50.992	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.980%			
35) Dibromofluoromethane	5.397	113	93831	57.615	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.240%			
50) Toluene-d8	8.653	98	316241	53.304	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.600%			
62) 4-Bromofluorobenzene	11.085	95	112973	48.930	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.860%			
Target Compounds						Qvalue
8) Diethyl Ether	2.142	74	1618	1.808	ug/l	85
16) Acetone	2.392	43	2198	2.342	ug/l	92
40) Benzene	6.050	78	109114	17.040	ug/l	98
44) Trichloroethene	7.135	130	1096	0.609	ug/l	65
65) Chlorobenzene	10.085	112	74620	14.892	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	1555	0.486	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	3910m	1.197	ug/l	
91) 1,2-Dichlorobenzene	12.341	146	3863	1.230	ug/l	93

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

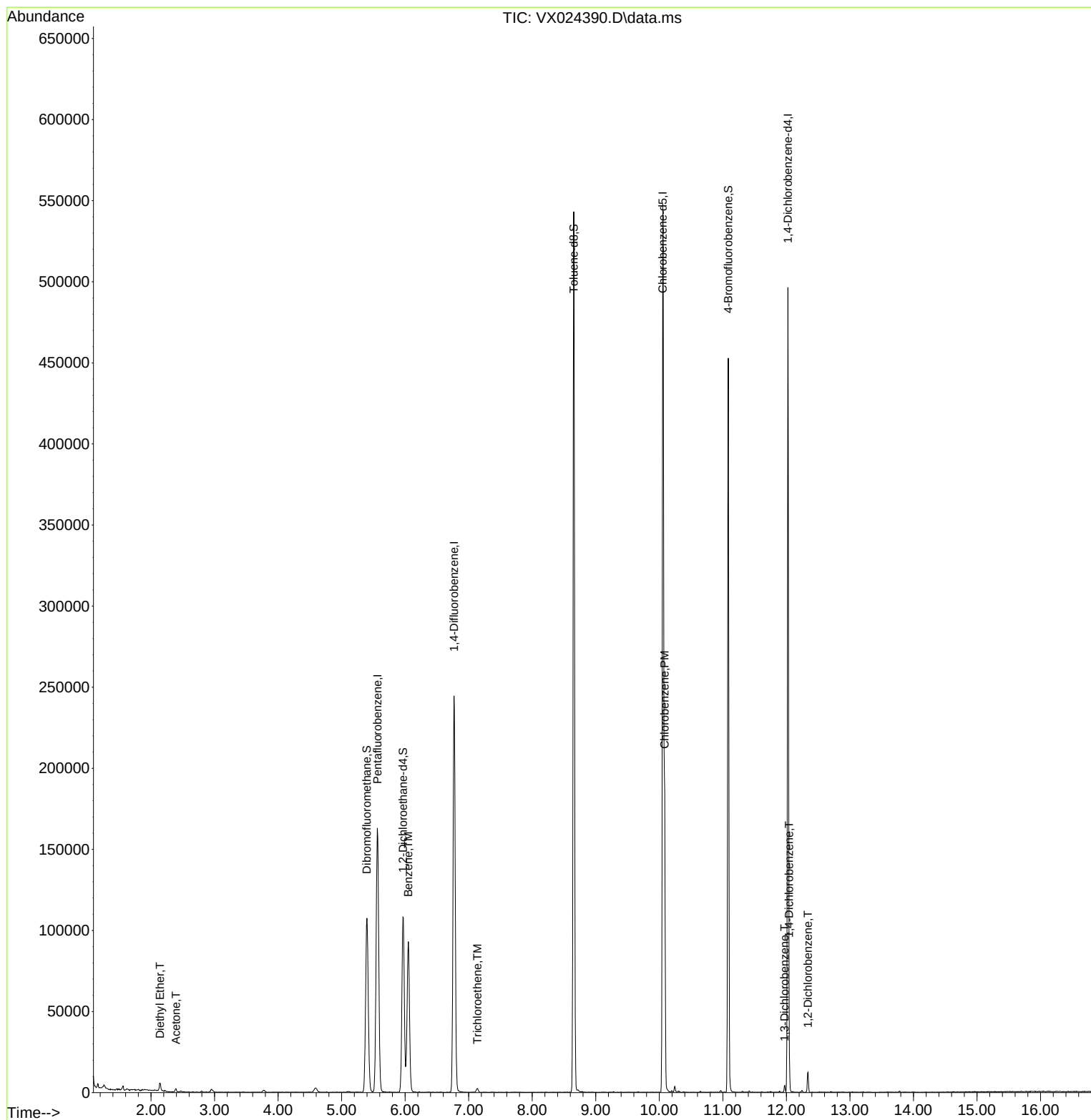
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
Data File : VX024390.D
Acq On : 21 Sep 2021 16:49
Operator : JC/MD
Sample : M3835-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

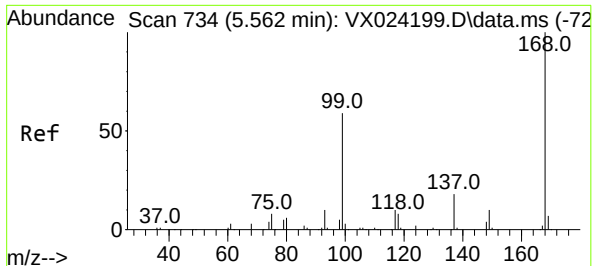
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)

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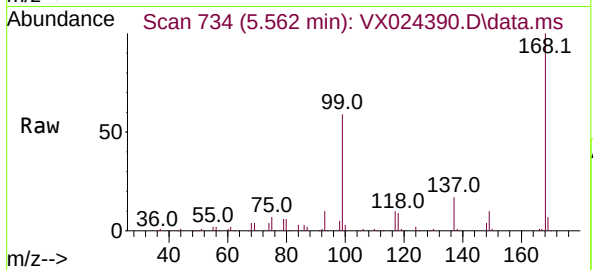
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Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

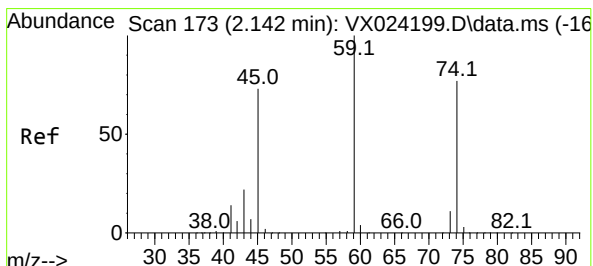
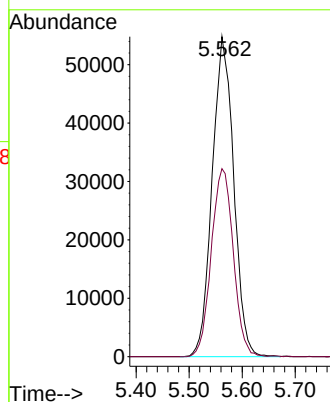
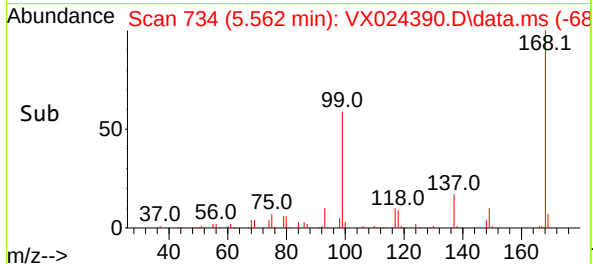
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)



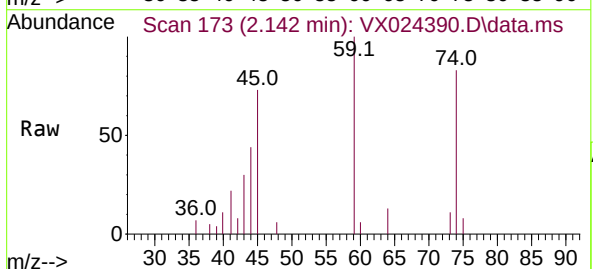
Tgt Ion:168 Resp: 154336
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6

Manual Integrations
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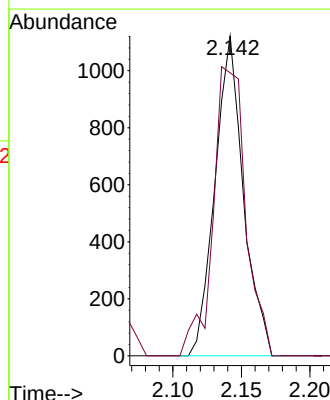
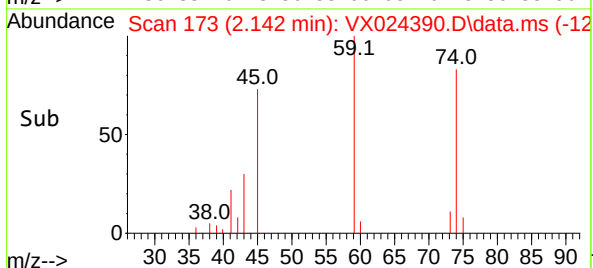
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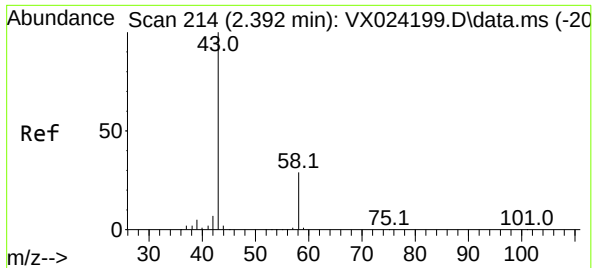


#8
Diethyl Ether
Concen: 1.808 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49



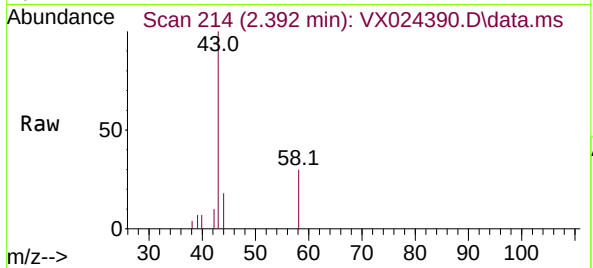
Tgt Ion: 74 Resp: 1618
Ion Ratio Lower Upper
74 100
45 103.4 44.5 133.5



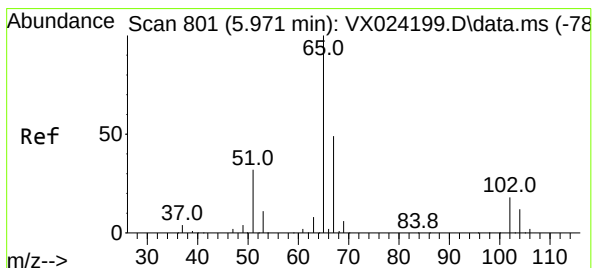
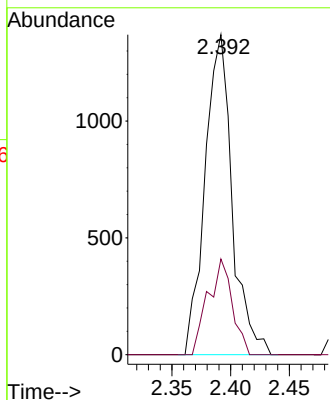
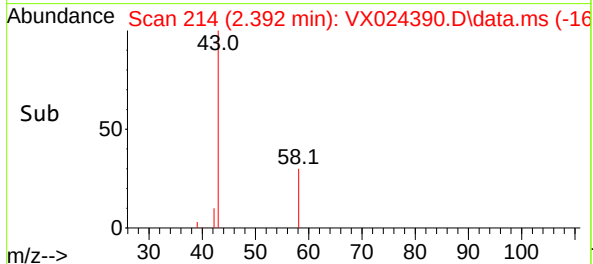


#16
Acetone
Concen: 2.342 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

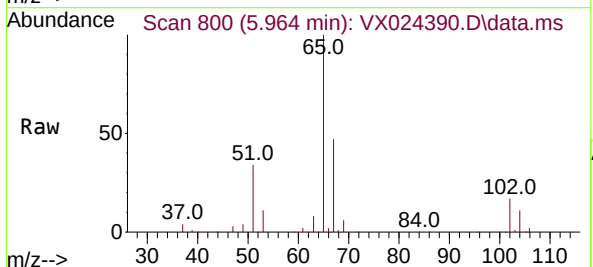
Instrument :
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ClientSampleId :
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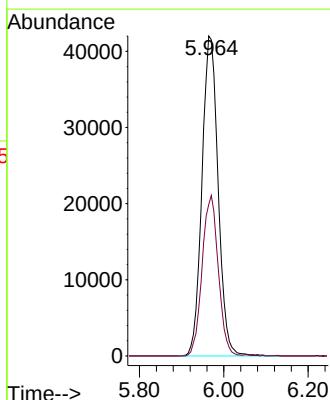
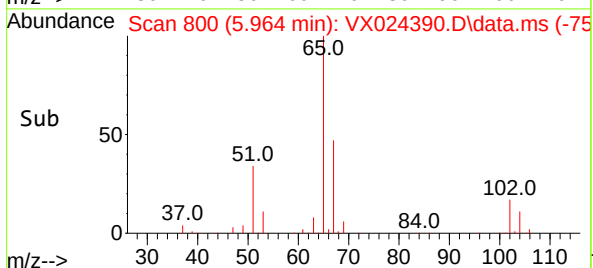
Tgt Ion: 43 Resp: 2198
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8

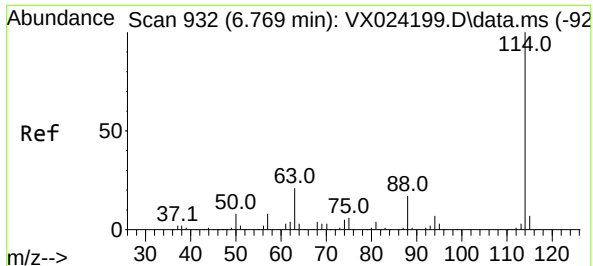


#33
1,2-Dichloroethane-d4
Concen: 50.992 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49



Tgt Ion: 65 Resp: 112222
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4





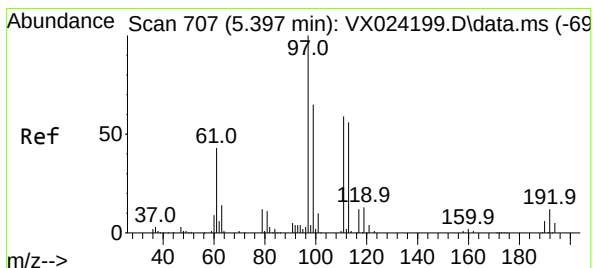
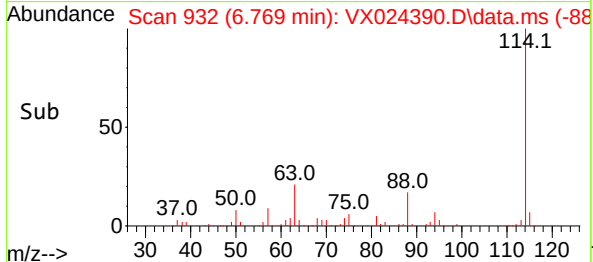
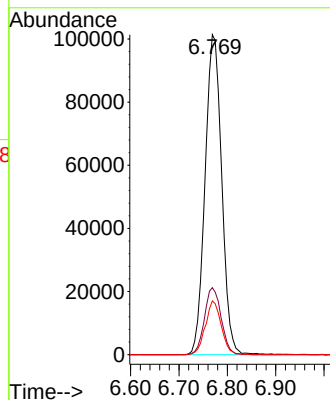
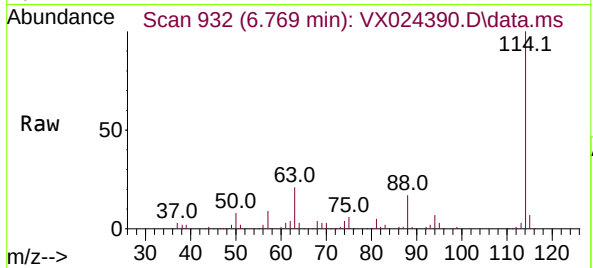
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

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

Tgt Ion:114 Resp: 242838
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.8 0.0 32.8

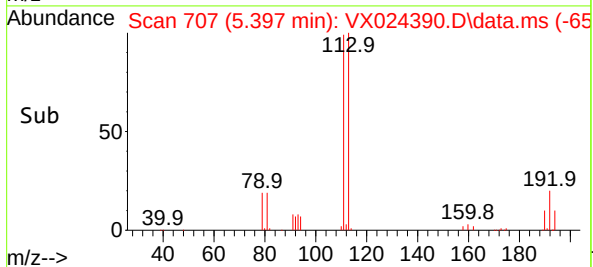
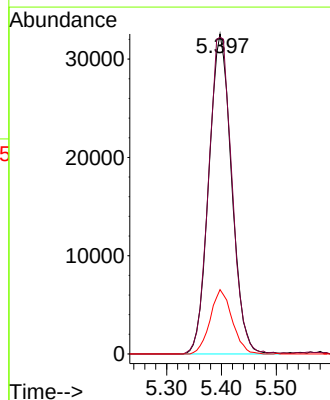
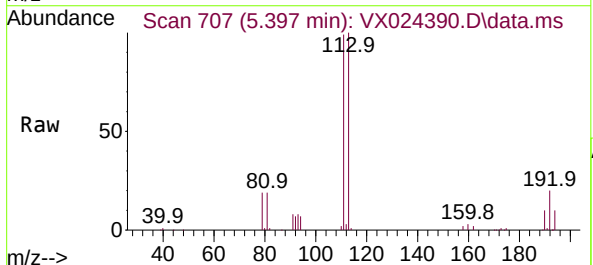
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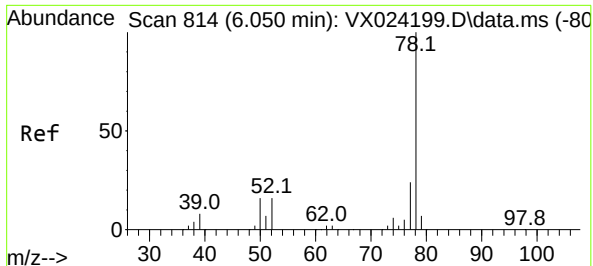
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#35
Dibromofluoromethane
Concen: 57.615 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

Tgt Ion:113 Resp: 93831
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.4 16.7 25.1





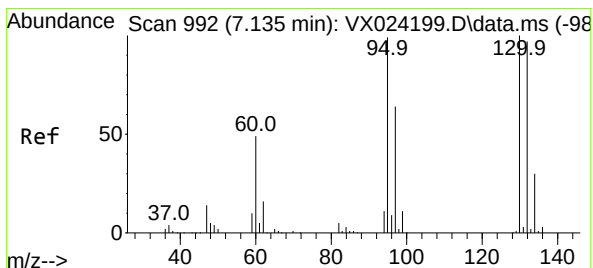
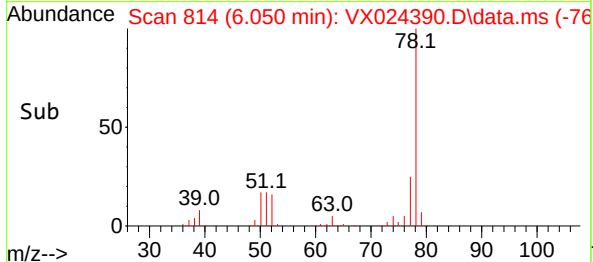
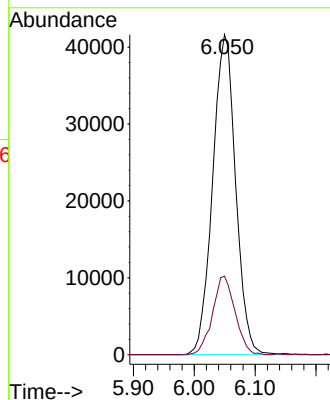
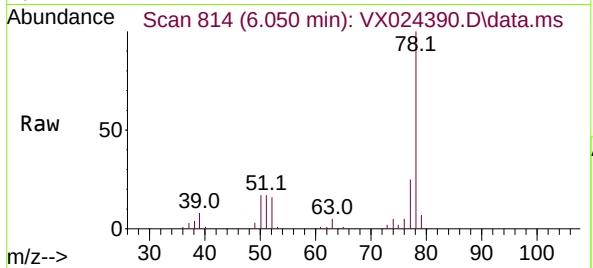
#40
Benzene
Concen: 17.040 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

Tgt Ion: 78 Resp: 109114
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3

Instrument :
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SW-CB-03-(1.0)

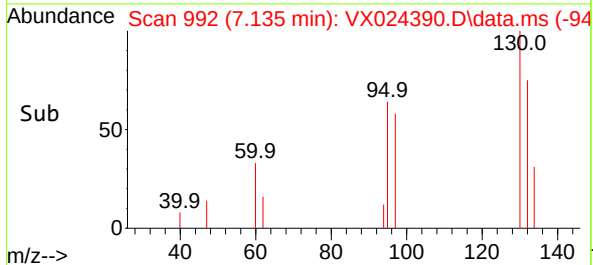
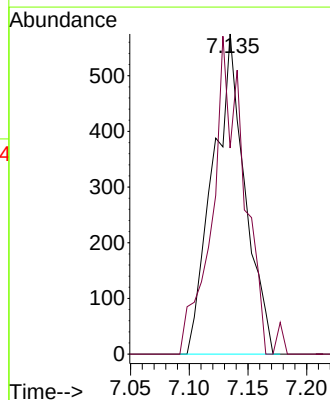
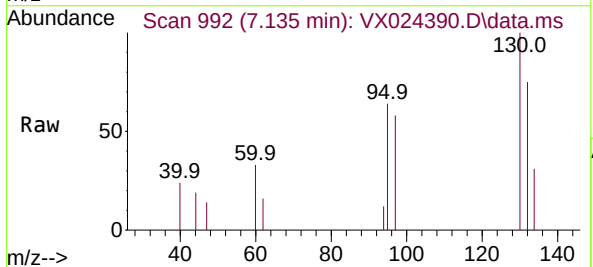
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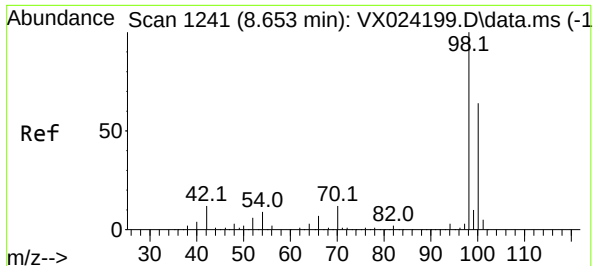
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#44
Trichloroethene
Concen: 0.609 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

Tgt Ion:130 Resp: 1096
Ion Ratio Lower Upper
130 100
95 64.3 0.0 198.0





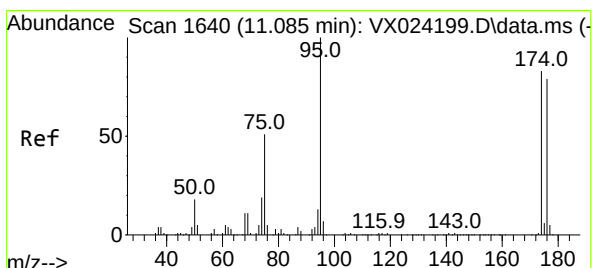
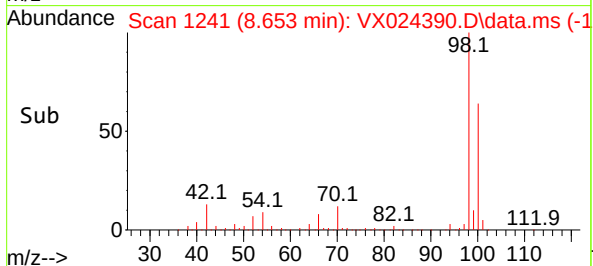
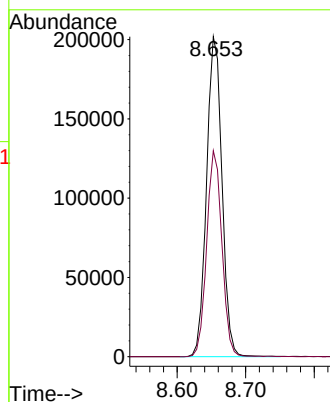
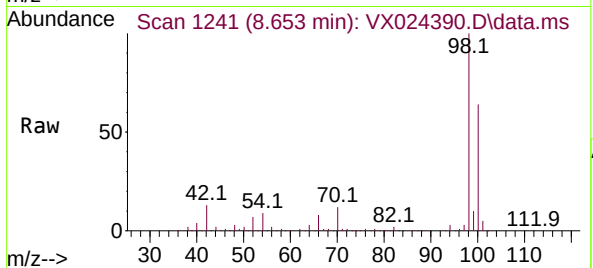
#50
Toluene-d8
Concen: 53.304 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

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

Tgt Ion: 98 Resp: 316241
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

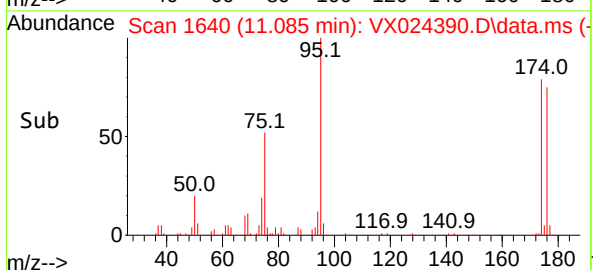
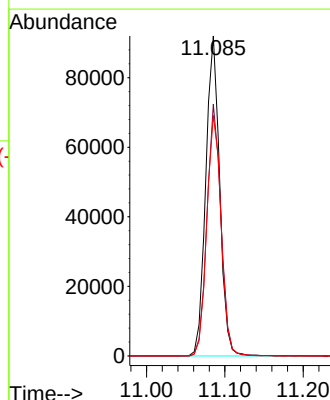
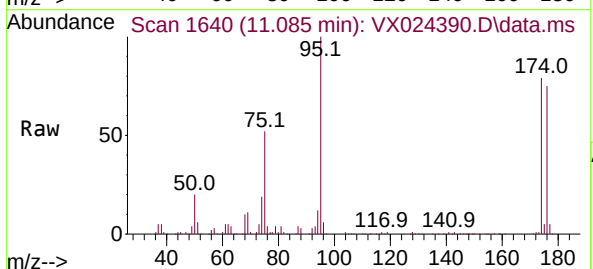
Manual Integrations
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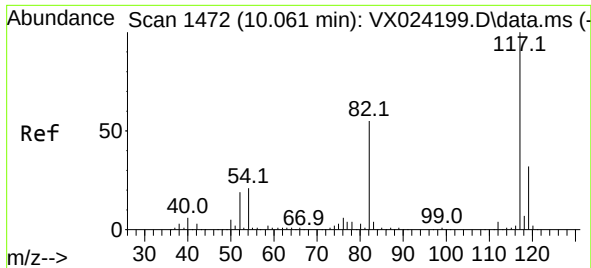
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#62
4-Bromofluorobenzene
Concen: 48.930 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

Tgt Ion: 95 Resp: 112973
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.5 0.0 155.8





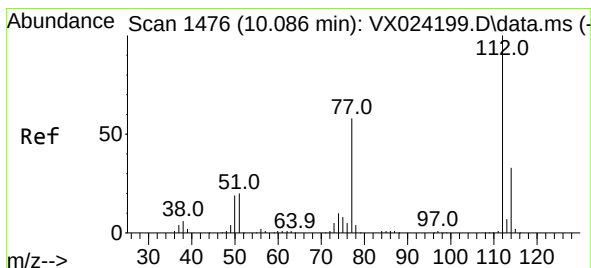
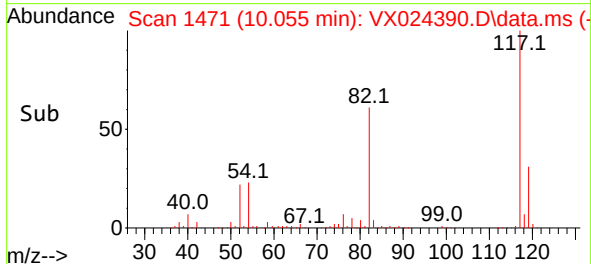
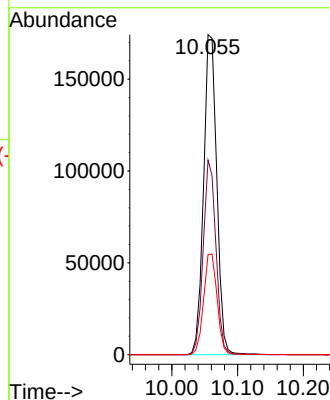
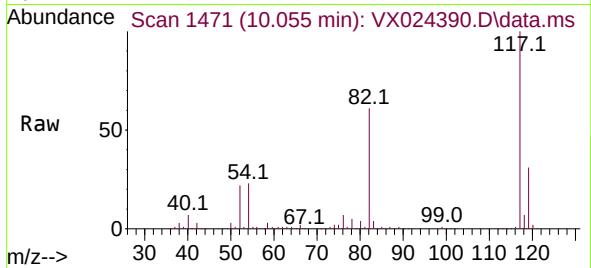
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

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

Tgt Ion:117 Resp: 243554
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 31.3 26.6 39.8

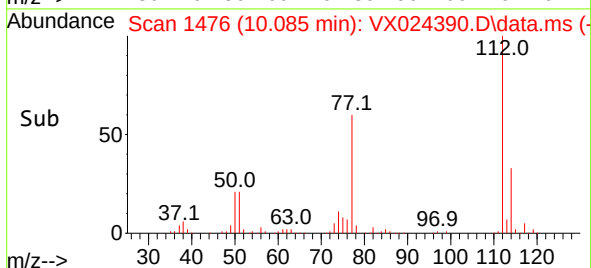
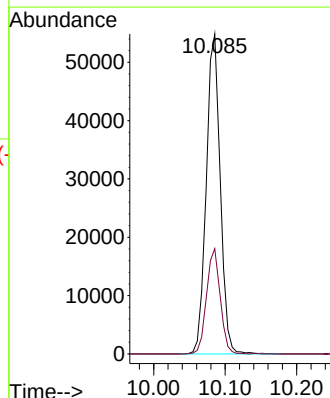
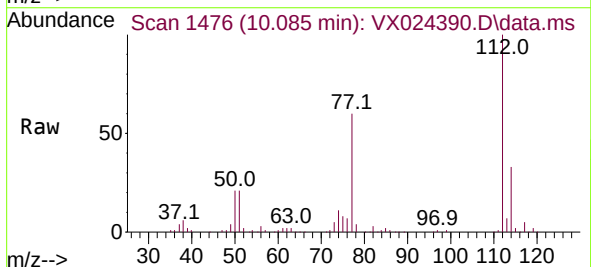
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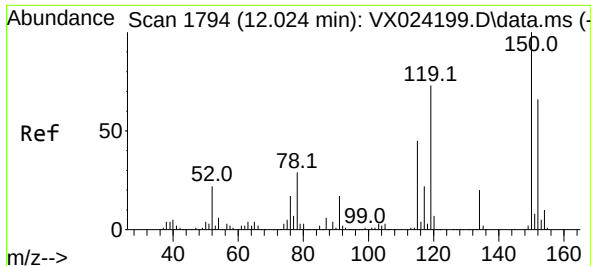
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#65
Chlorobenzene
Concen: 14.892 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

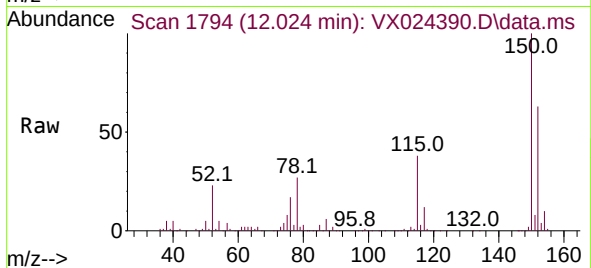
Tgt Ion:112 Resp: 74620
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

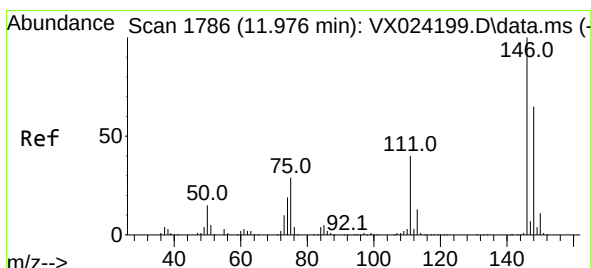
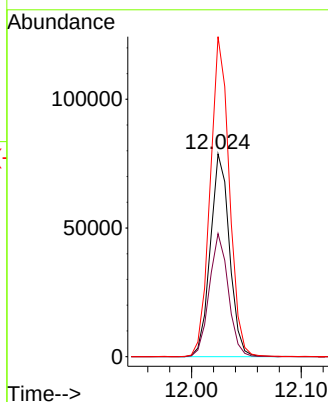
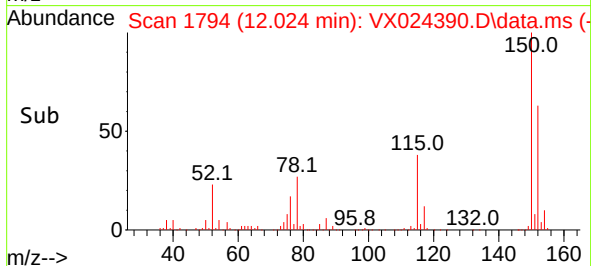
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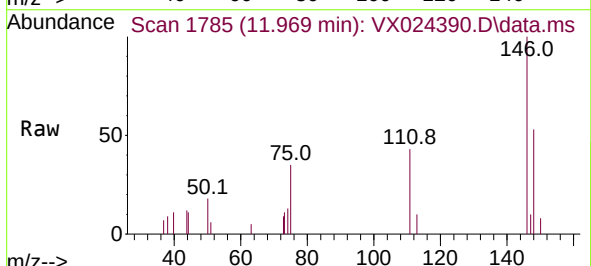
Tgt Ion:152 Resp: 95456
Ion Ratio Lower Upper
152 100
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150 157.7 0.0 349.0

Manual Integrations
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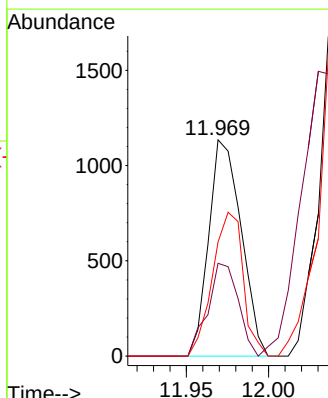
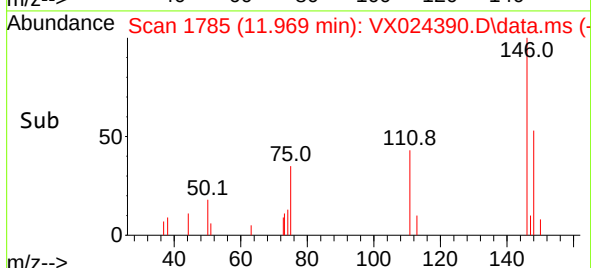
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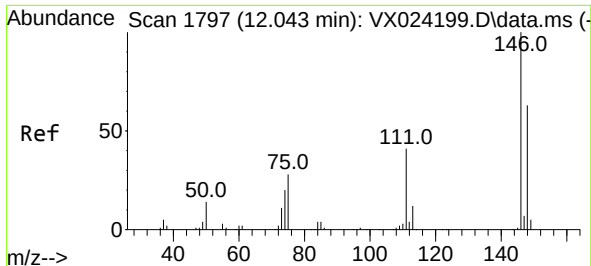


#87
1,3-Dichlorobenzene
Concen: 0.486 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49



Tgt Ion:146 Resp: 1555
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 62.6 31.9 95.7





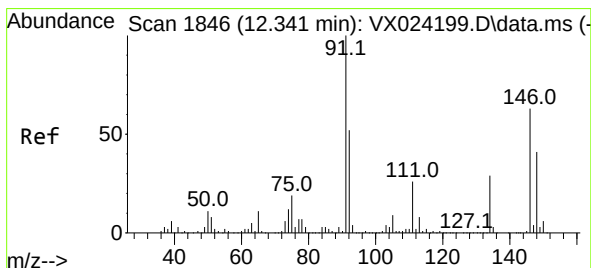
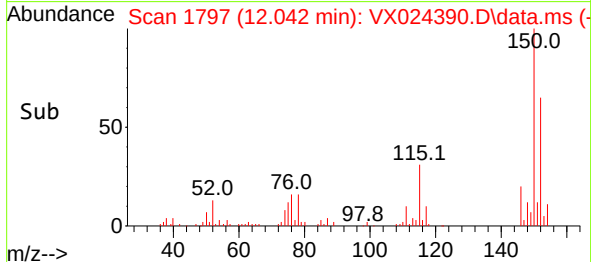
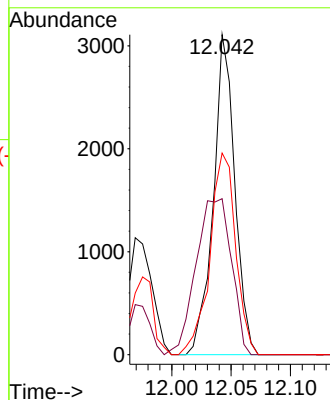
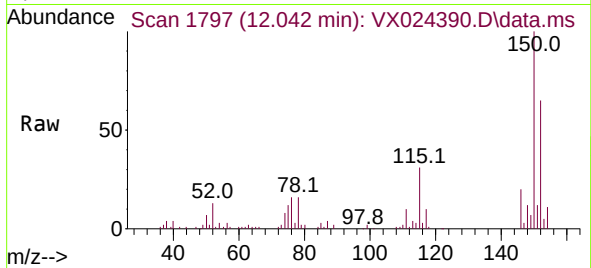
#88
1,4-Dichlorobenzene
Concen: 1.197 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

Tgt Ion:146 Resp: 3910
Ion Ratio Lower Upper
146 100
111 16.0 19.6 58.8#
148 24.9 31.6 95.0#

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

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:06:46 AM



#91
1,2-Dichlorobenzene
Concen: 1.230 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024390.D
Acq: 21 Sep 2021 16:49

Tgt Ion:146 Resp: 3863
Ion Ratio Lower Upper
146 100
111 47.9 20.8 62.2
148 67.7 31.9 95.5

