

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024294.D
 Acq On : 16 Sep 2021 17:40
 Operator : JC/MD
 Sample : M3774-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-04-(1.5)

Manual Integrations
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Quant Time: Sep 17 04:42:02 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	147347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	241602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106450	50.663	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.320%			
35) Dibromofluoromethane	5.397	113	82965	48.632	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.260%			
50) Toluene-d8	8.653	98	313916	50.511	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.020%			
62) 4-Bromofluorobenzene	11.085	95	102314	42.303	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 84.600%			
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8062	8.999	ug/l	92
40) Benzene	6.044	78	30459	4.541	ug/l	99
65) Chlorobenzene	10.085	112	49471	9.953	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	1363	0.434	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	3766m	1.175	ug/l	
91) 1,2-Dichlorobenzene	12.341	146	4865	1.579	ug/l	94
95) Naphthalene	13.780	128	285085	42.764	ug/l	99

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

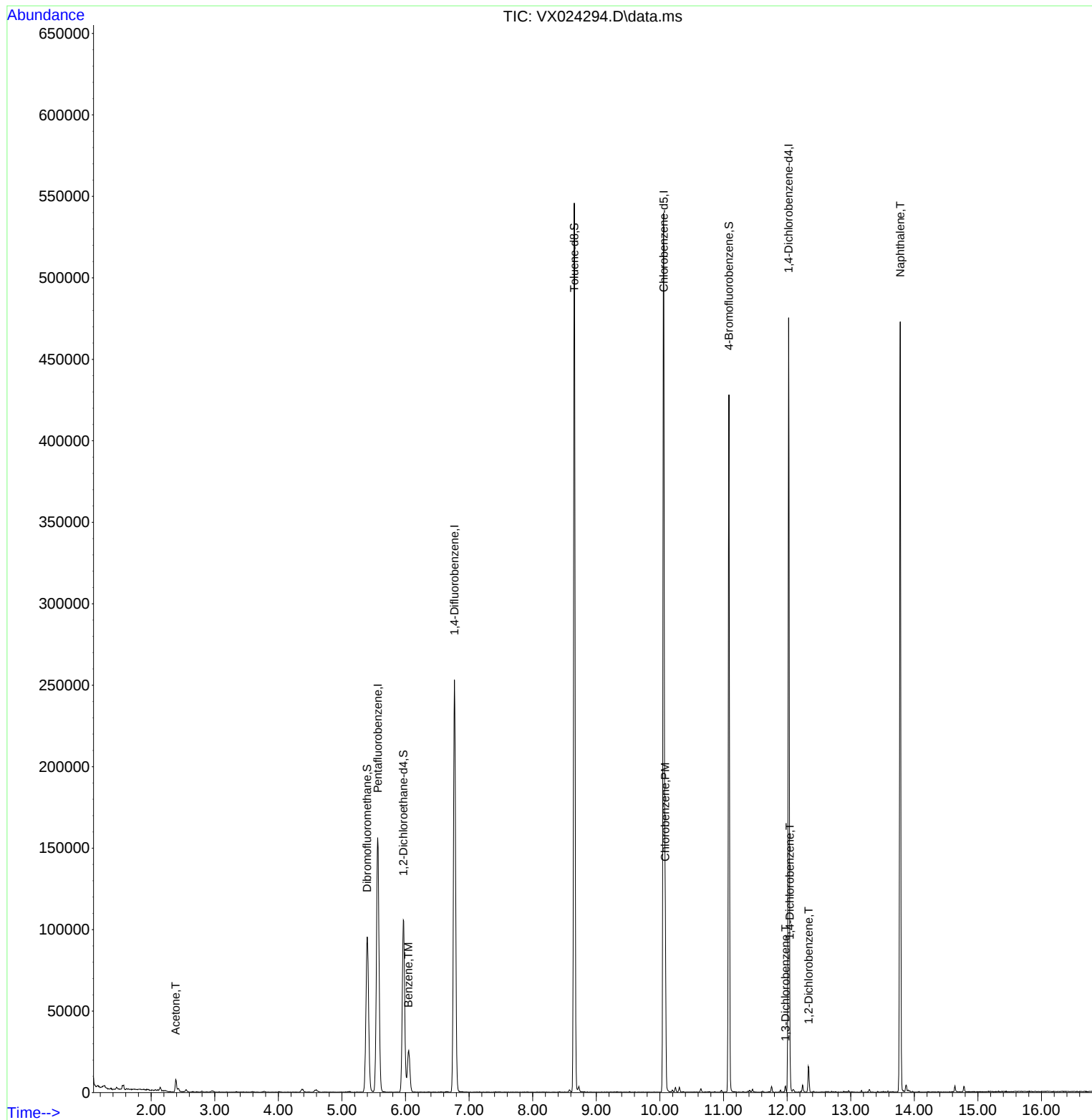
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
Data File : VX024294.D
Acq On : 16 Sep 2021 17:40
Operator : JC/MD
Sample : M3774-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

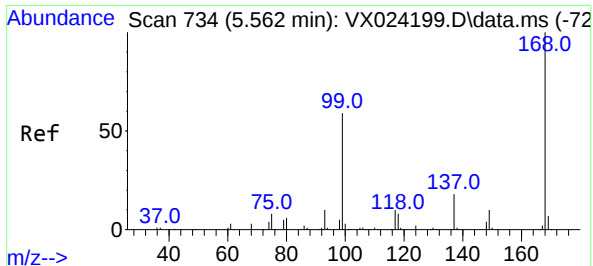
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(1.5)

Manual Integrations
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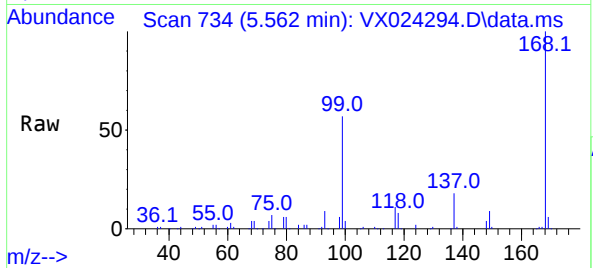
Quant Time: Sep 17 04:42:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

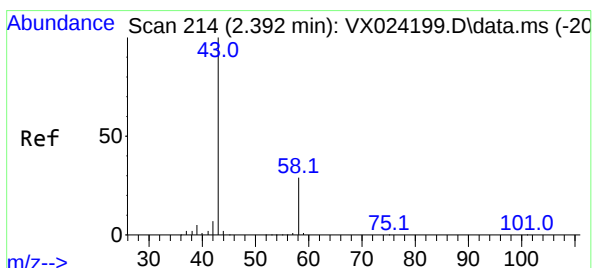
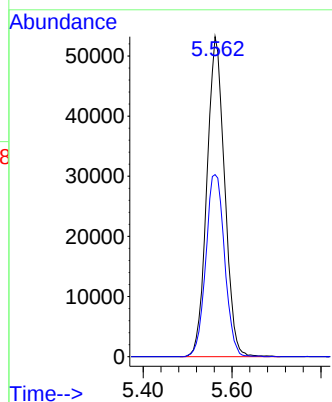
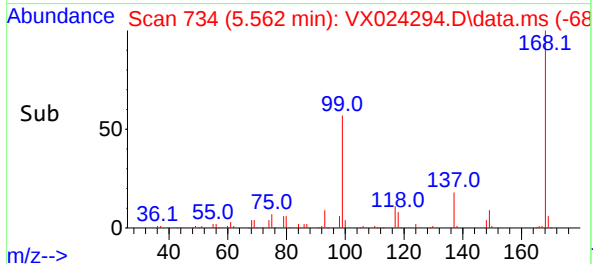
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(1.5)



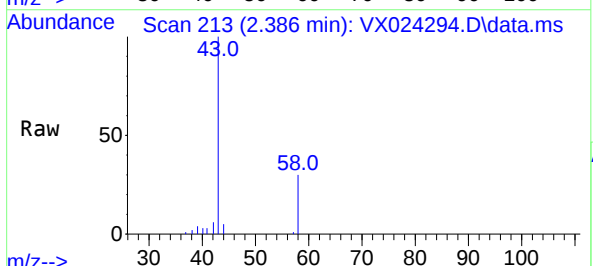
Tgt Ion:168 Resp: 147347
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6

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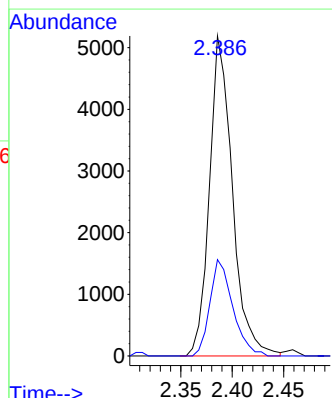
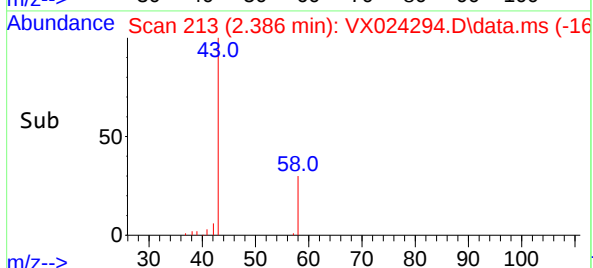
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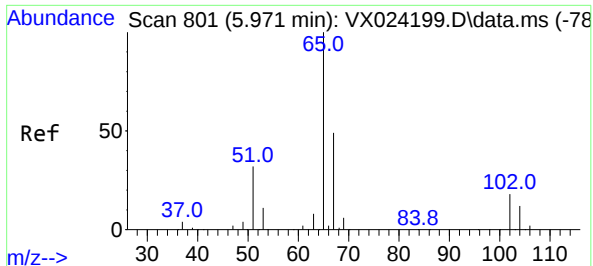


#16
Acetone
Concen: 8.999 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40



Tgt Ion: 43 Resp: 8062
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8





#33

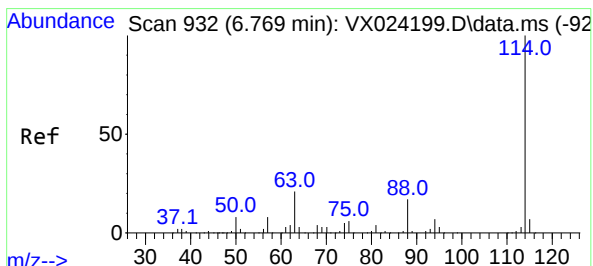
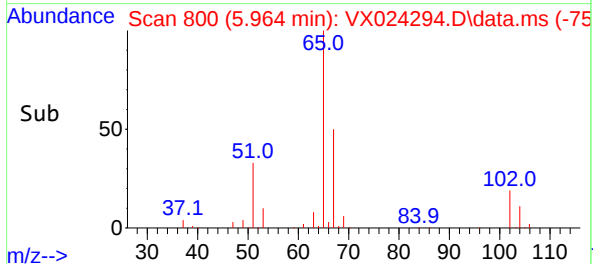
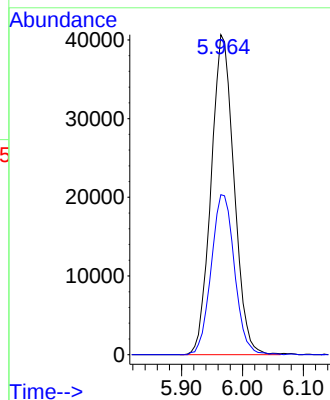
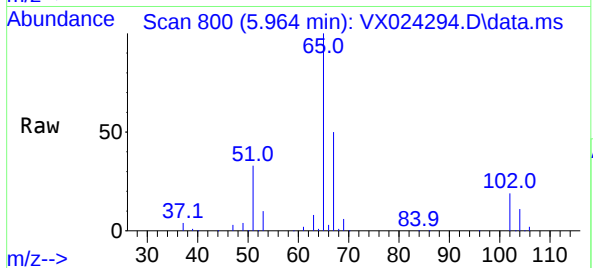
1,2-Dichloroethane-d4
Concen: 50.663 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

Tgt Ion: 65 Resp: 106450
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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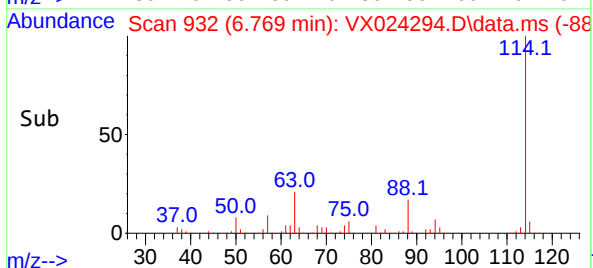
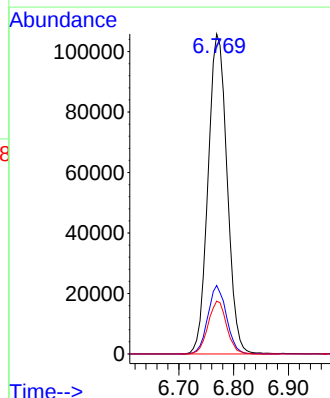
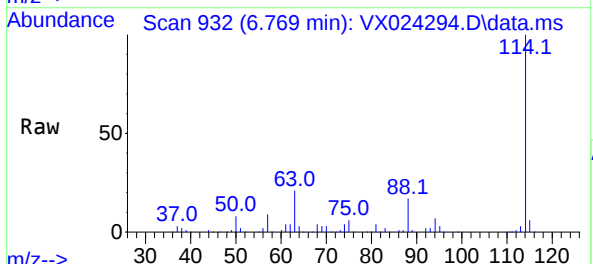
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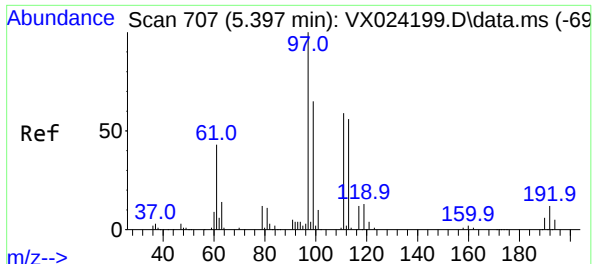


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

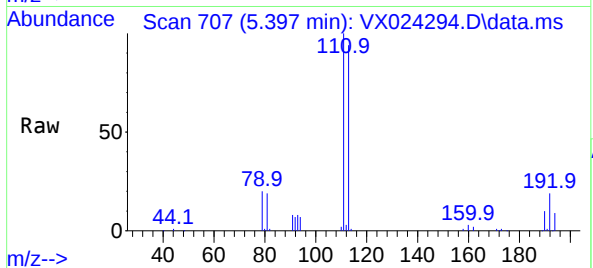
Tgt Ion: 114 Resp: 254381
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.632 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

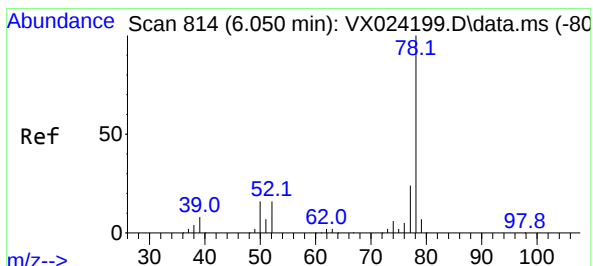
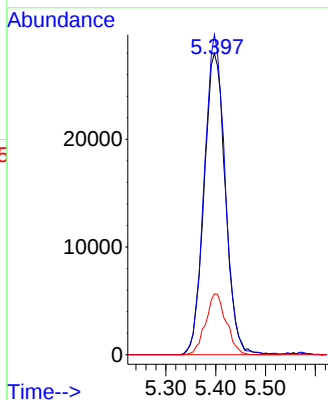
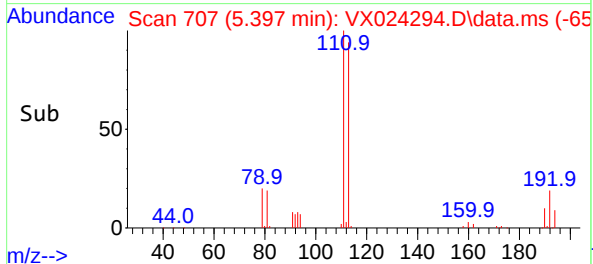
Instrument :
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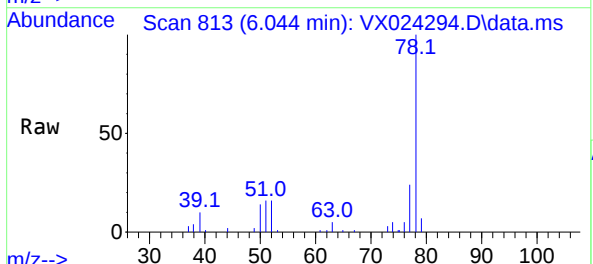
Tgt Ion:113 Resp: 82965
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.5 16.7 25.1

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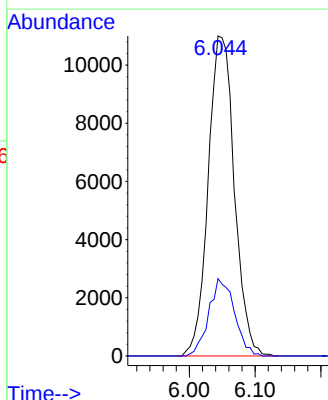
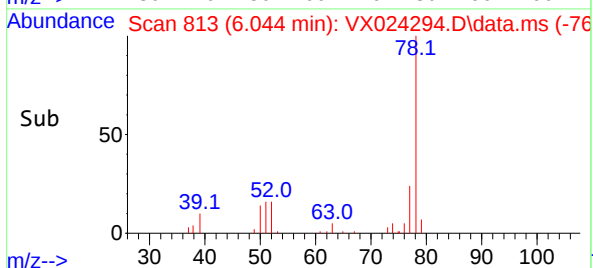
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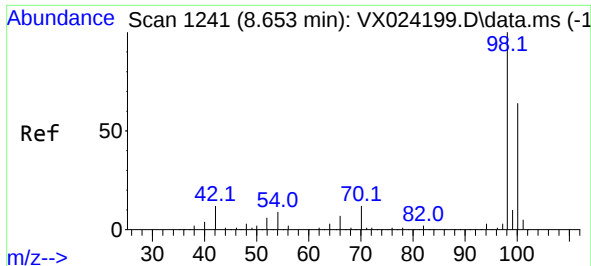


#40
Benzene
Concen: 4.541 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40



Tgt Ion: 78 Resp: 30459
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3





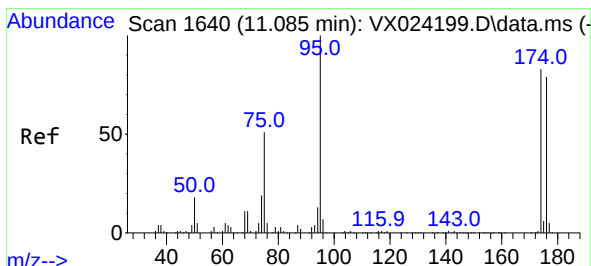
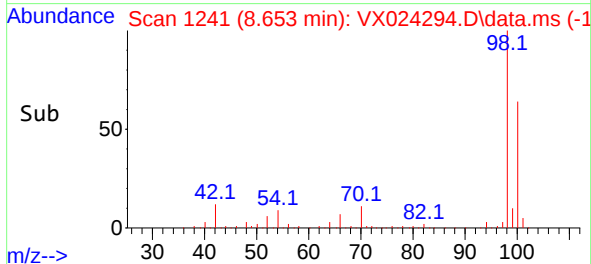
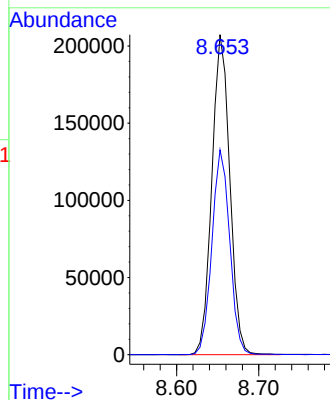
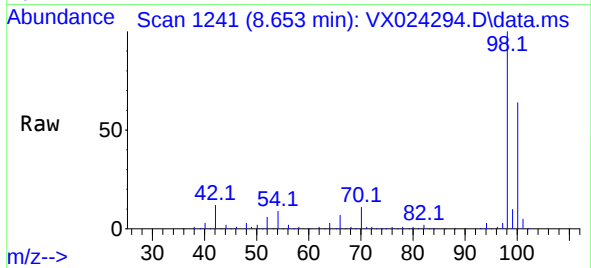
#50
Toluene-d8
Concen: 50.511 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

Tgt Ion: 98 Resp: 313916
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

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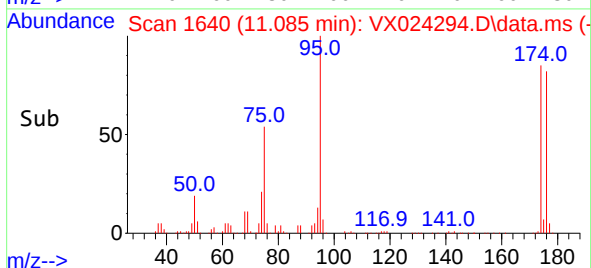
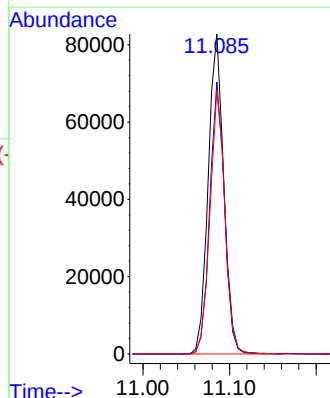
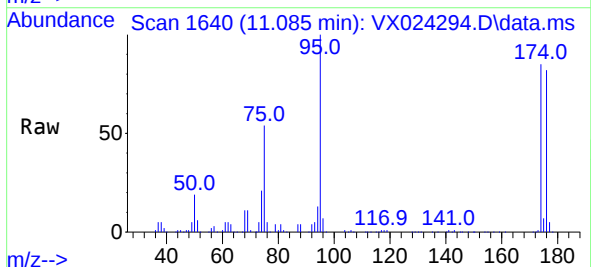
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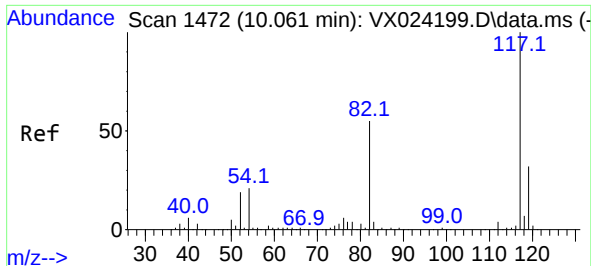
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#62
4-Bromofluorobenzene
Concen: 42.303 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

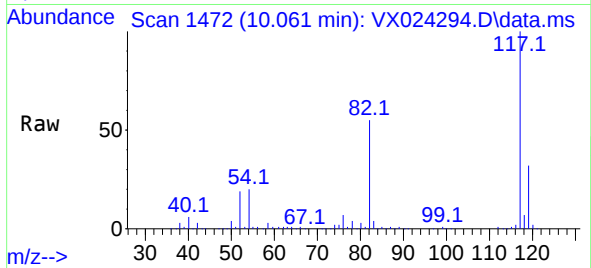
Tgt Ion: 95 Resp: 102314
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

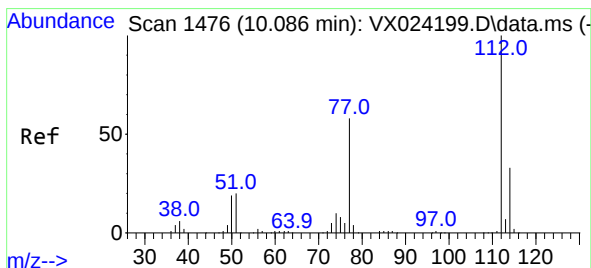
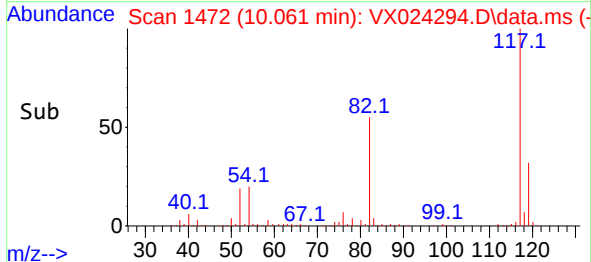
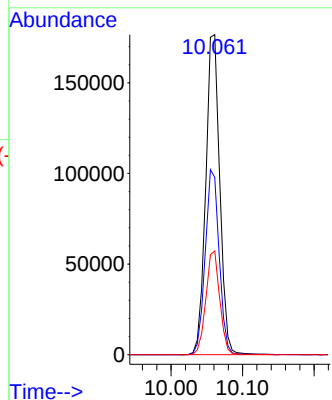
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(1.5)



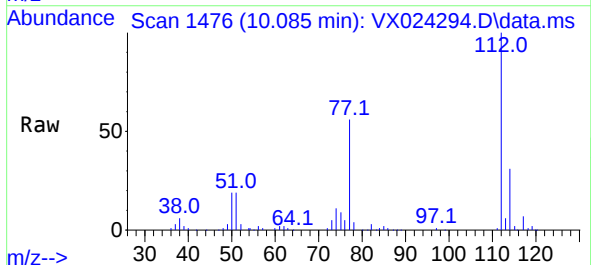
Tgt Ion:117 Resp: 241602
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 32.4 26.6 39.8

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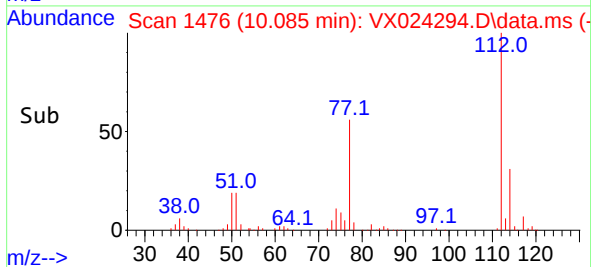
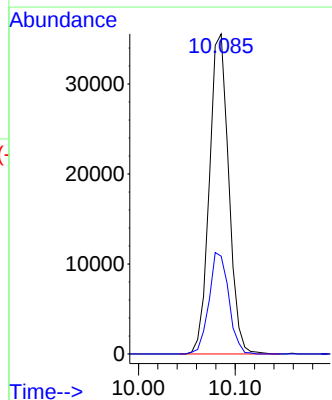
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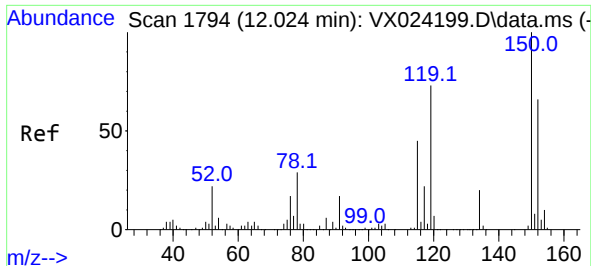


#65
Chlorobenzene
Concen: 9.953 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

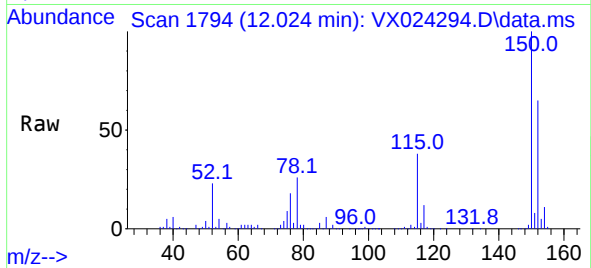


Tgt Ion:112 Resp: 49471
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

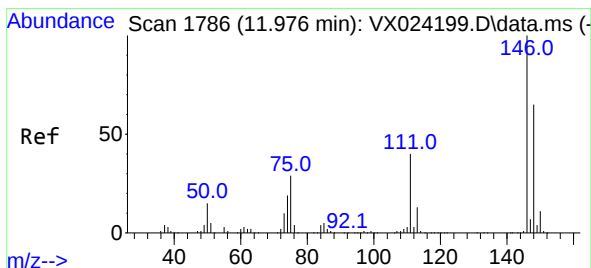
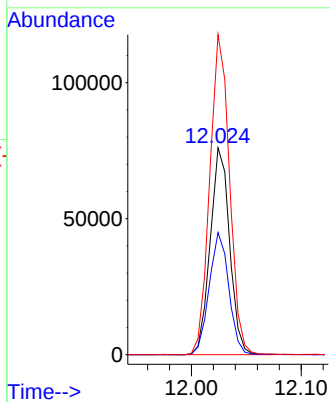
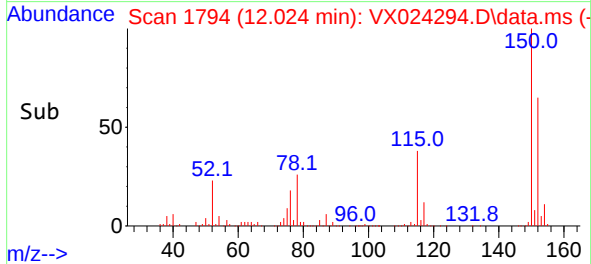




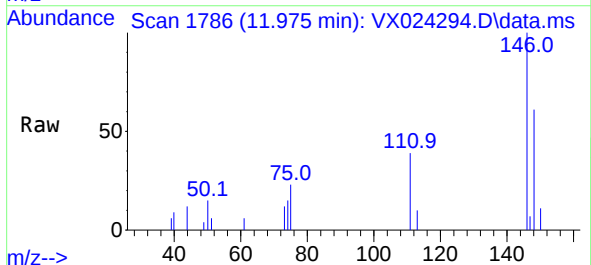
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40



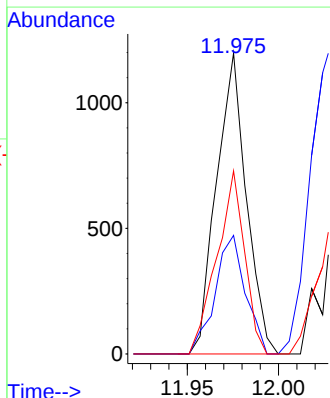
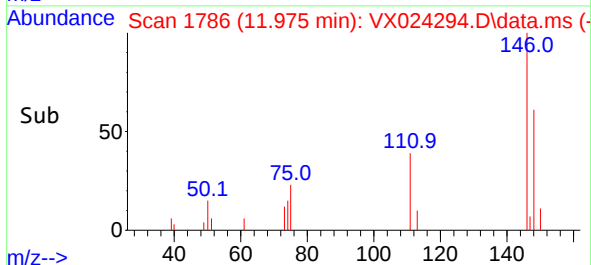
Tgt Ion:152 Resp: 93700
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 157.6 0.0 349.0



#87
1,3-Dichlorobenzene
Concen: 0.434 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40



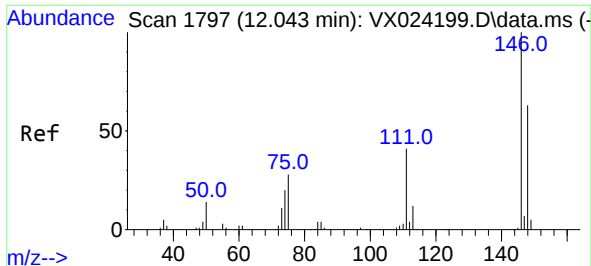
Tgt Ion:146 Resp: 1363
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 56.7 31.9 95.7



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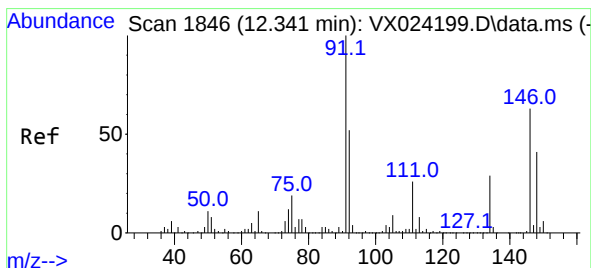
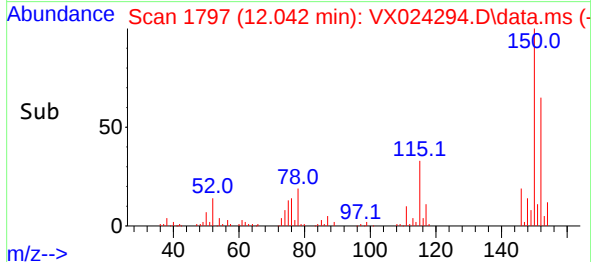
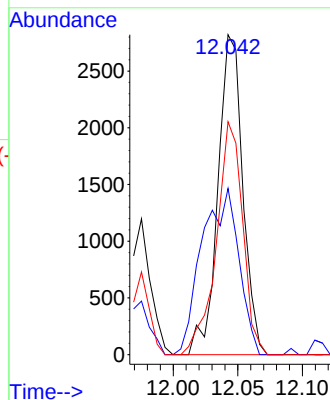
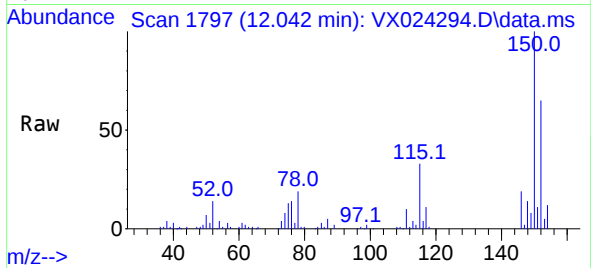
#88
1,4-Dichlorobenzene
Concen: 1.175 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

Tgt Ion:146 Resp: 3766
Ion Ratio Lower Upper
146 100
111 14.6 19.6 58.8#
148 20.5 31.6 95.0#

Instrument :
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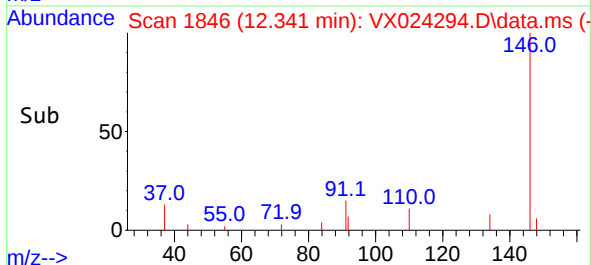
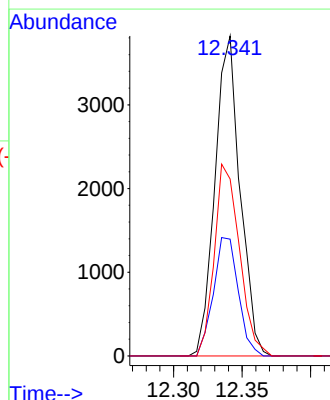
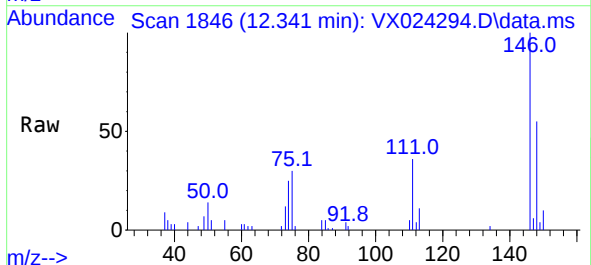
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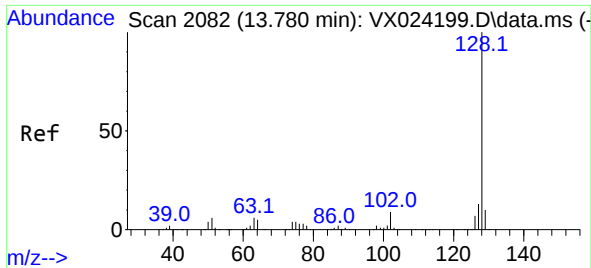
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#91
1,2-Dichlorobenzene
Concen: 1.579 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

Tgt Ion:146 Resp: 4865
Ion Ratio Lower Upper
146 100
111 36.7 20.8 62.2
148 60.1 31.9 95.5





#95
Naphthalene
Concen: 42.764 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024294.D
Acq: 16 Sep 2021 17:40

Tgt Ion:128 Resp: 285085
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.5 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(1.5)

Manual Integrations
APPROVED

MMDadoda
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