

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021825.D
 Acq On : 22 Apr 2021 18:27
 Operator : JC/MD
 Sample : M2138-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-2-PD

Manual Integrations
 APPROVED

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Quant Time: Apr 23 07:45:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	154943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	277307	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	297292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	162956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	89416	50.87	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.74%			
35) Dibromofluoromethane	5.464	113	90216	50.87	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.74%			
50) Toluene-d8	8.695	98	340963	50.00	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.00%			
62) 4-Bromofluorobenzene	11.122	95	149393	58.67	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.34%			
Target Compounds						Qvalue
30) Chloroform	5.172	83	2250	0.76	ug/l	99
38) Carbon Tetrachloride	5.751	117	3783	1.41	ug/l	86
44) Trichloroethene	7.190	130	2695	1.26	ug/l	81
64) Tetrachloroethene	9.317	164	1852459	796.91	ug/l	94
90) Hexachloroethane	12.579	117	39537m	20.59	ug/l	

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

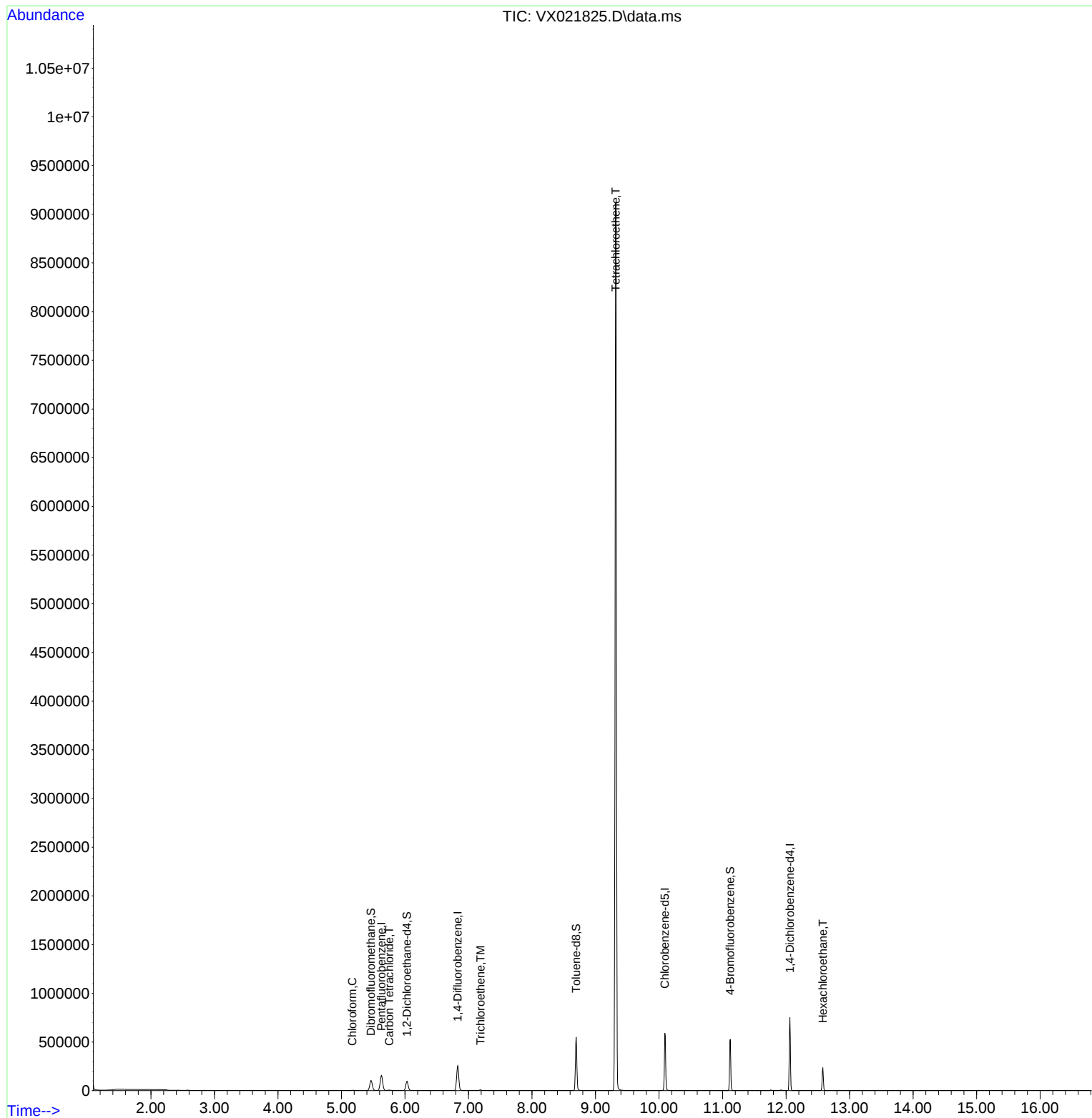
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Data File : VX021825.D
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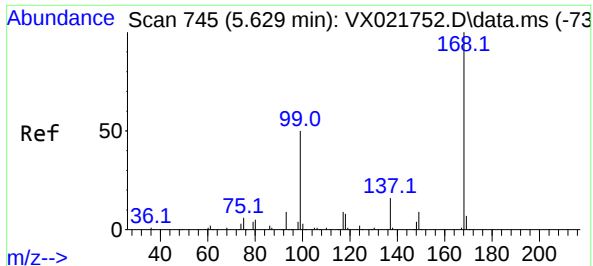
Instrument :
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ClientSampleId :
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Manual Integrations
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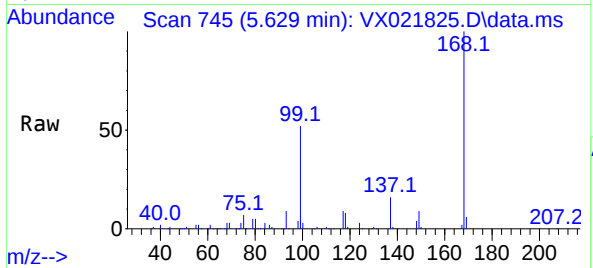
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Quant Time: Apr 23 07:45:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
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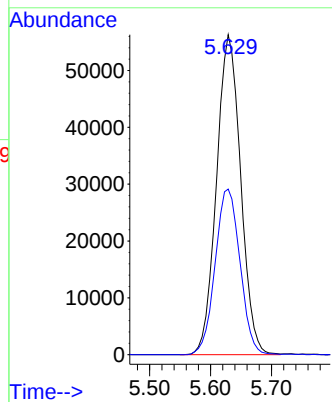
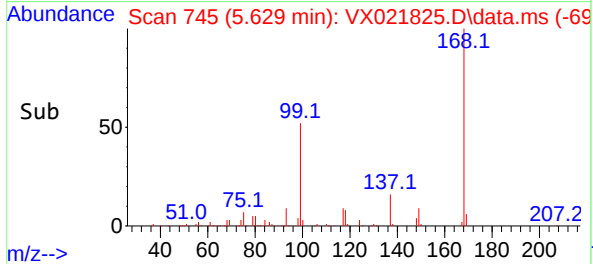




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27



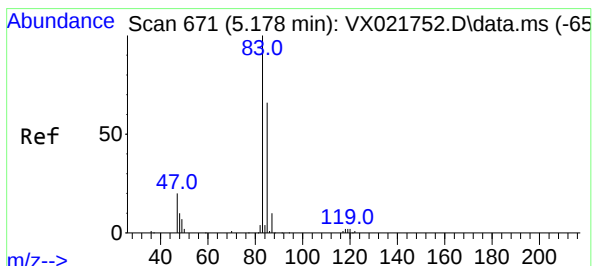
Tgt Ion: 168 Resp: 154943
Ion Ratio Lower Upper
168 100
99 51.8 45.8 68.6



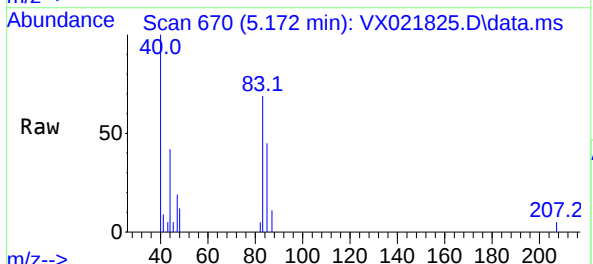
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PD

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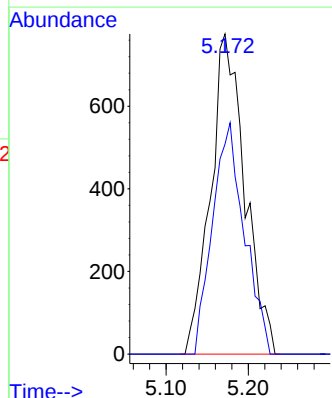
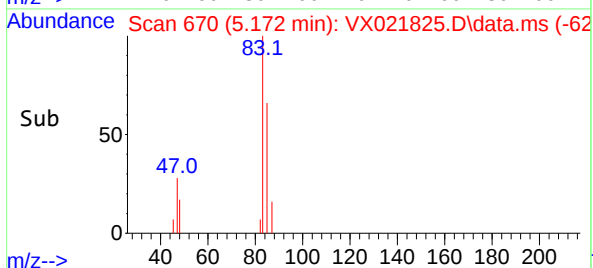
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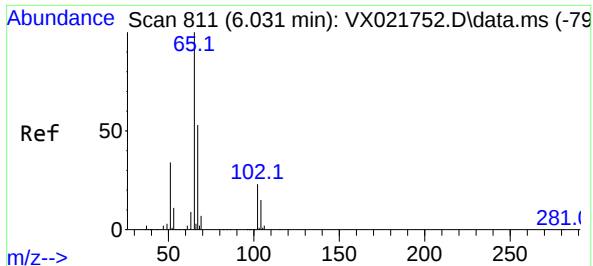


#30
Chloroform
Concen: 0.76 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27



Tgt Ion: 83 Resp: 2250
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0





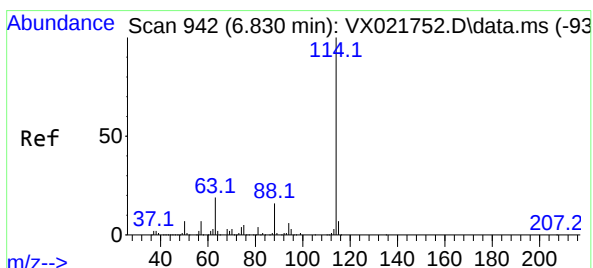
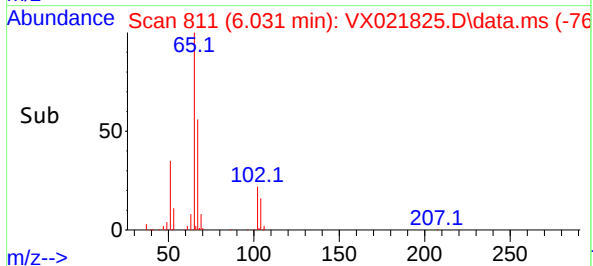
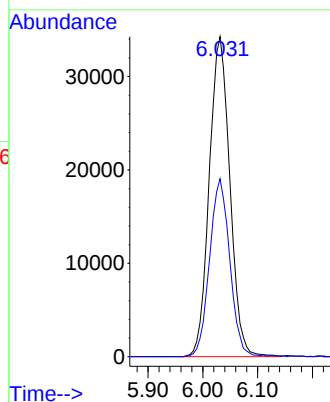
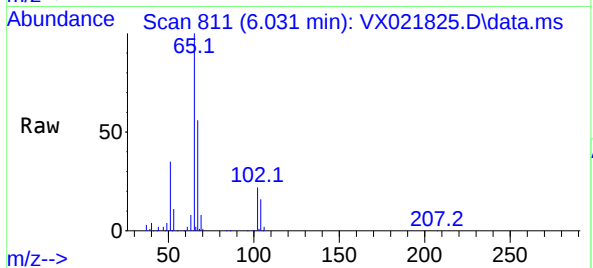
#33
1,2-Dichloroethane-d4
Concen: 50.87 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27

Tgt Ion: 65 Resp: 89416
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.4

Instrument :
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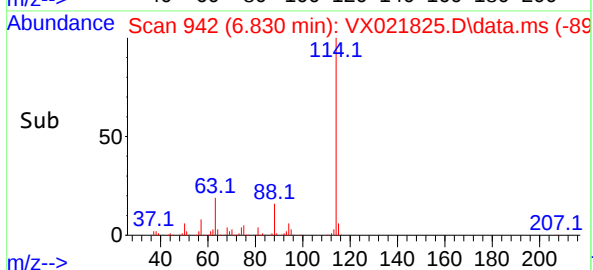
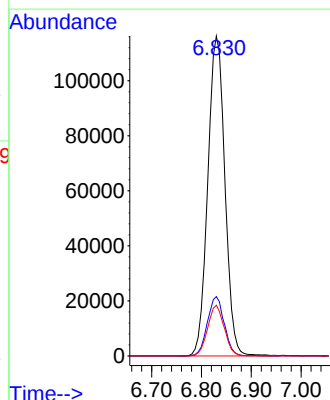
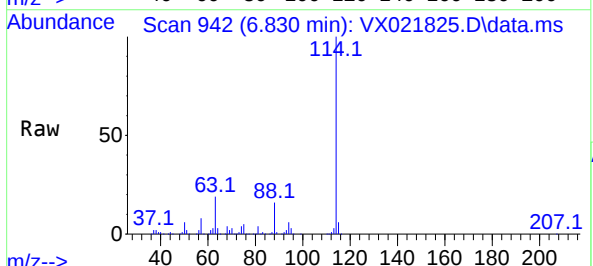
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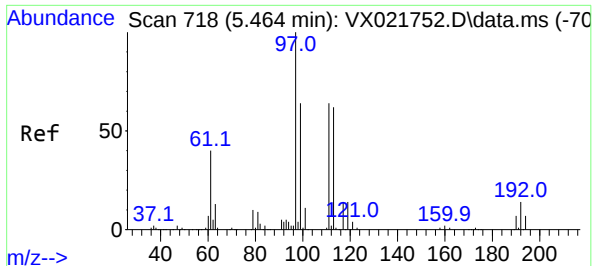
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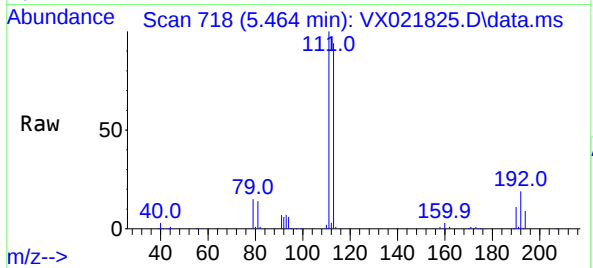
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27

Tgt Ion: 114 Resp: 277307
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 15.8 0.0 32.8

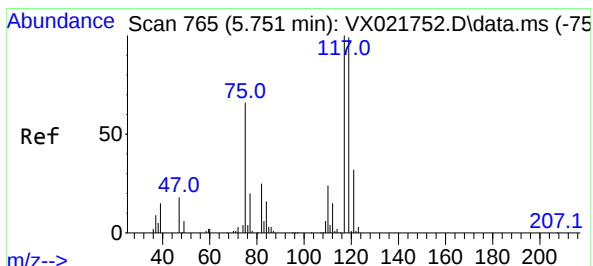
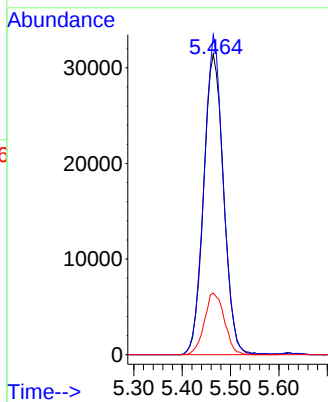
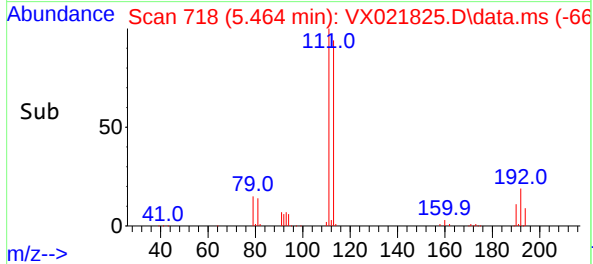




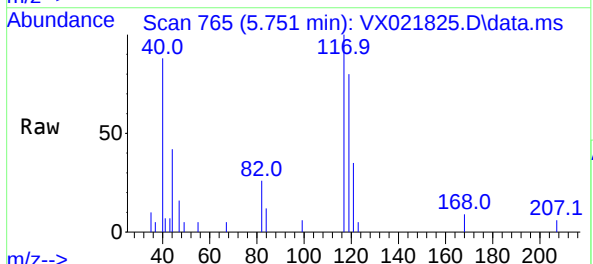
#35
Dibromofluoromethane
Concen: 50.87 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27



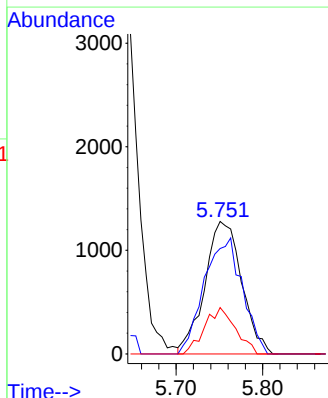
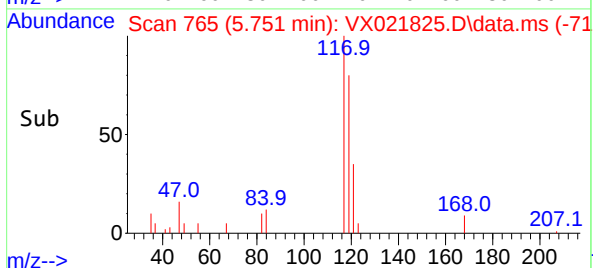
Tgt Ion:113 Resp: 90216
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.5 16.7 25.1



#38
Carbon Tetrachloride
Concen: 1.41 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27



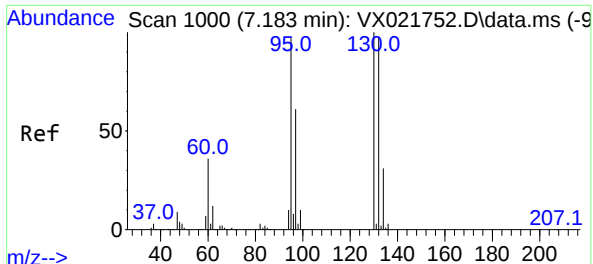
Tgt Ion:117 Resp: 3783
Ion Ratio Lower Upper
117 100
119 79.6 76.2 114.2
121 35.0 24.8 37.2



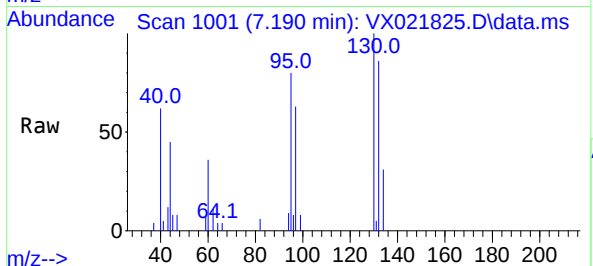
Instrument :
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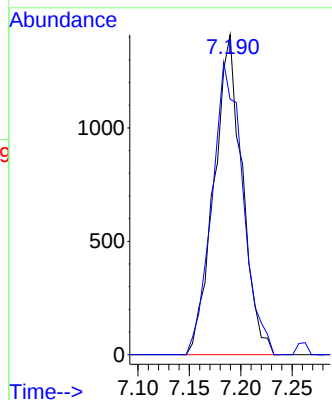
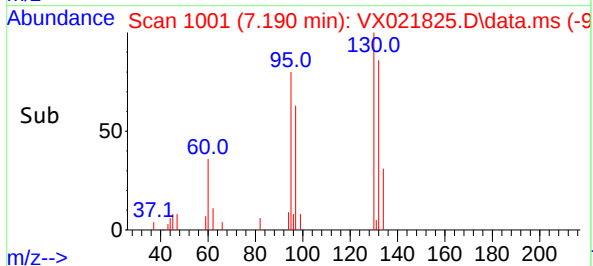
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#44
Trichloroethene
Concen: 1.26 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27



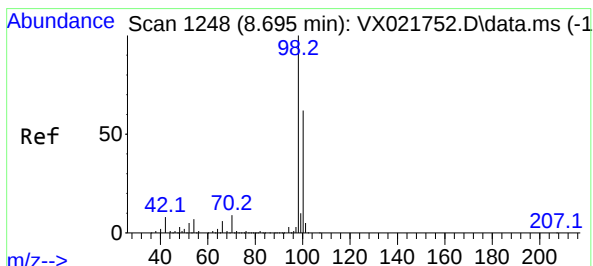
Tgt Ion:130 Resp: 2695
Ion Ratio Lower Upper
130 100
95 79.8 0.0 198.0



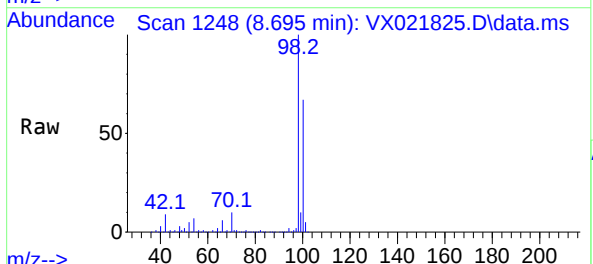
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ClientSampleId :
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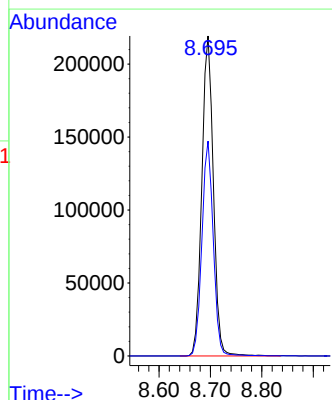
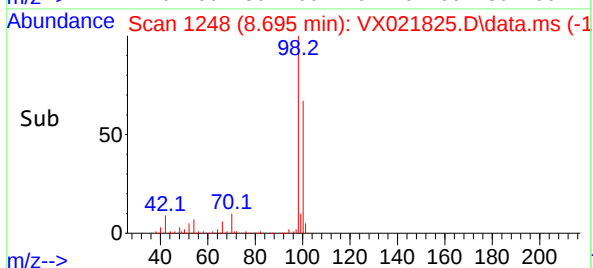
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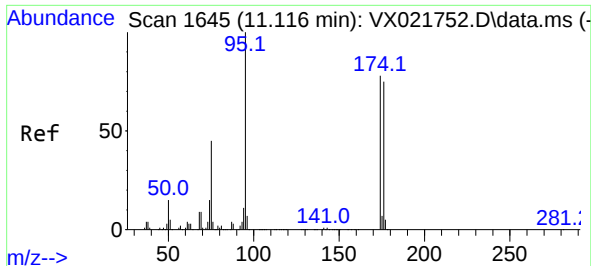


#50
Toluene-d8
Concen: 50.00 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27

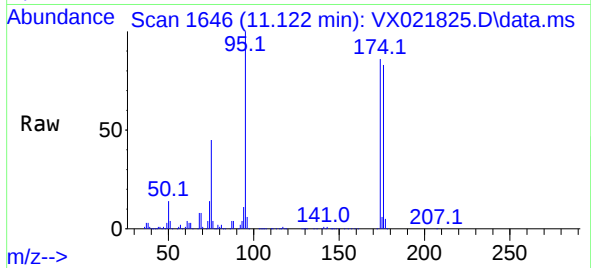


Tgt Ion: 98 Resp: 340963
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

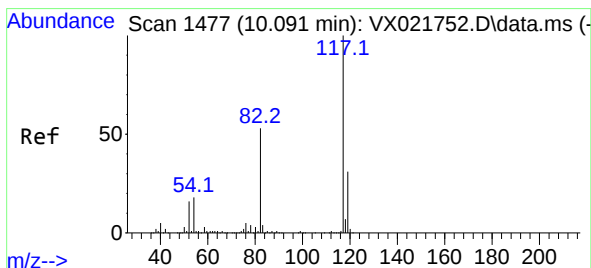
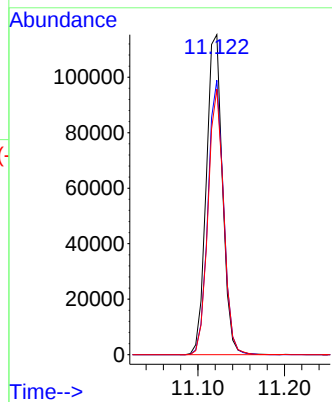
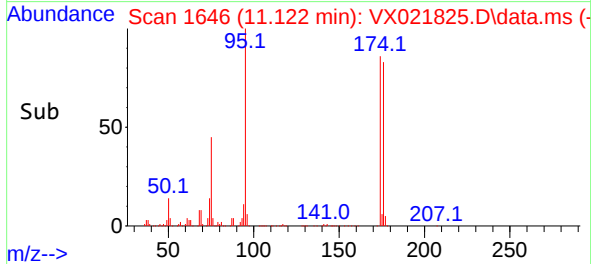




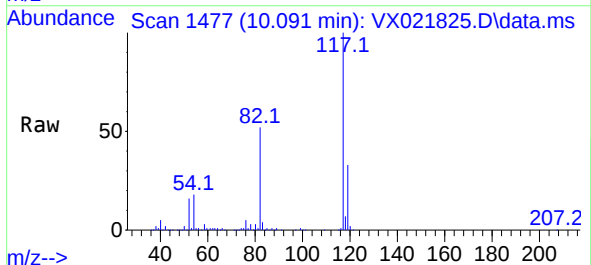
#62
4-Bromofluorobenzene
Concen: 58.67 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27



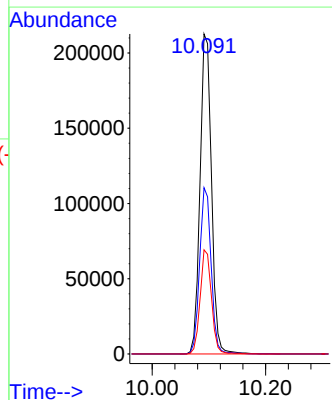
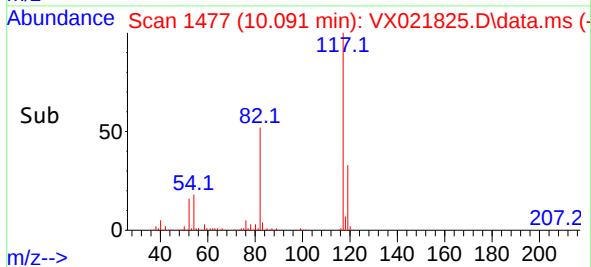
Tgt Ion: 95 Resp: 149393
Ion Ratio Lower Upper
95 100
174 82.6 0.0 154.6
176 80.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27



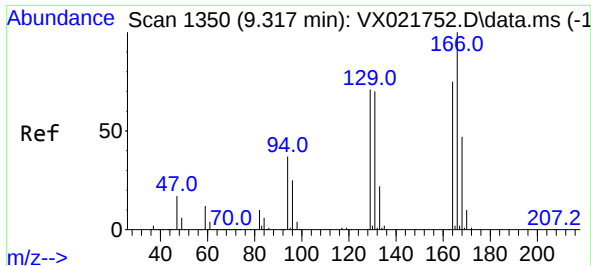
Tgt Ion: 117 Resp: 297292
Ion Ratio Lower Upper
117 100
82 51.9 47.4 71.2
119 32.6 26.6 39.8



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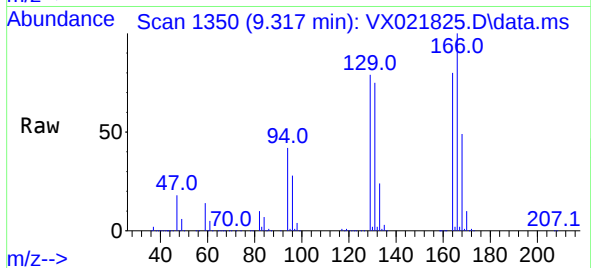
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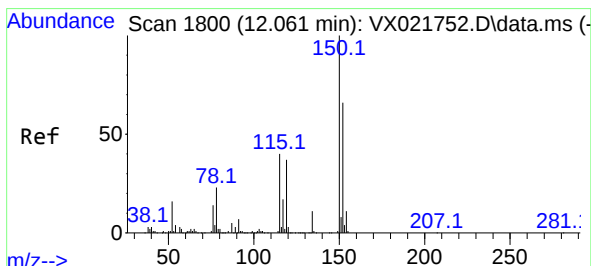
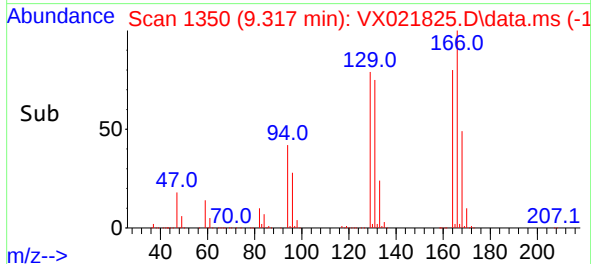
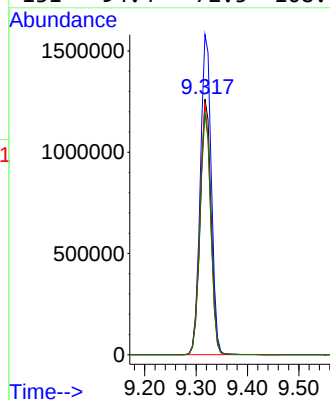


#64
Tetrachloroethene
Concen: 796.91 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27

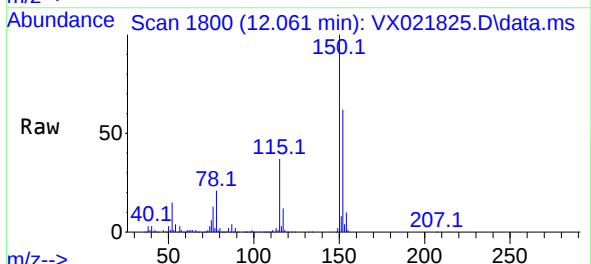
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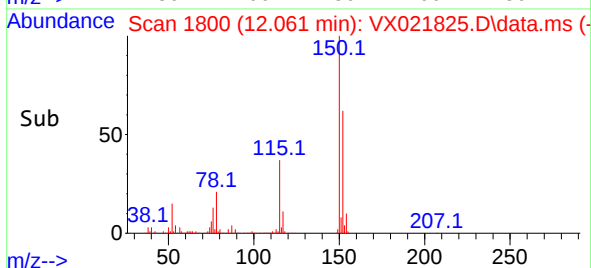
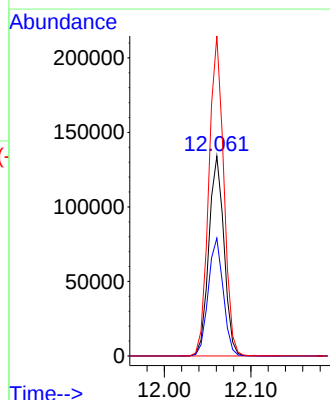
Tgt Ion:164 Resp: 1852459
Ion Ratio Lower Upper
164 100
166 125.2 103.4 155.2
129 98.3 70.8 106.2
131 94.4 72.5 108.7

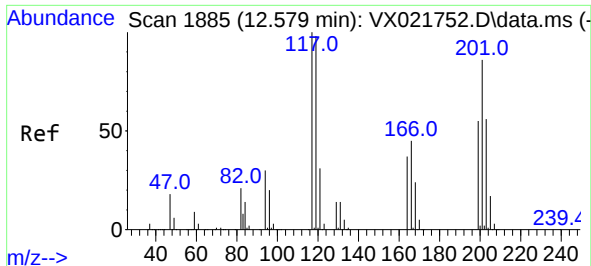


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27



Tgt Ion:152 Resp: 162956
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 157.4 0.0 349.0





#90
Hexachloroethane
Concen: 20.59 ug/l m
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021825.D
Acq: 22 Apr 2021 18:27

Tgt Ion:117 Resp: 39537
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

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