

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020846.D
 Acq On : 03 Feb 2021 17:27
 Operator : JC/SP
 Sample : M1289-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-8-PD

Quant Time: Feb 04 02:25:13 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

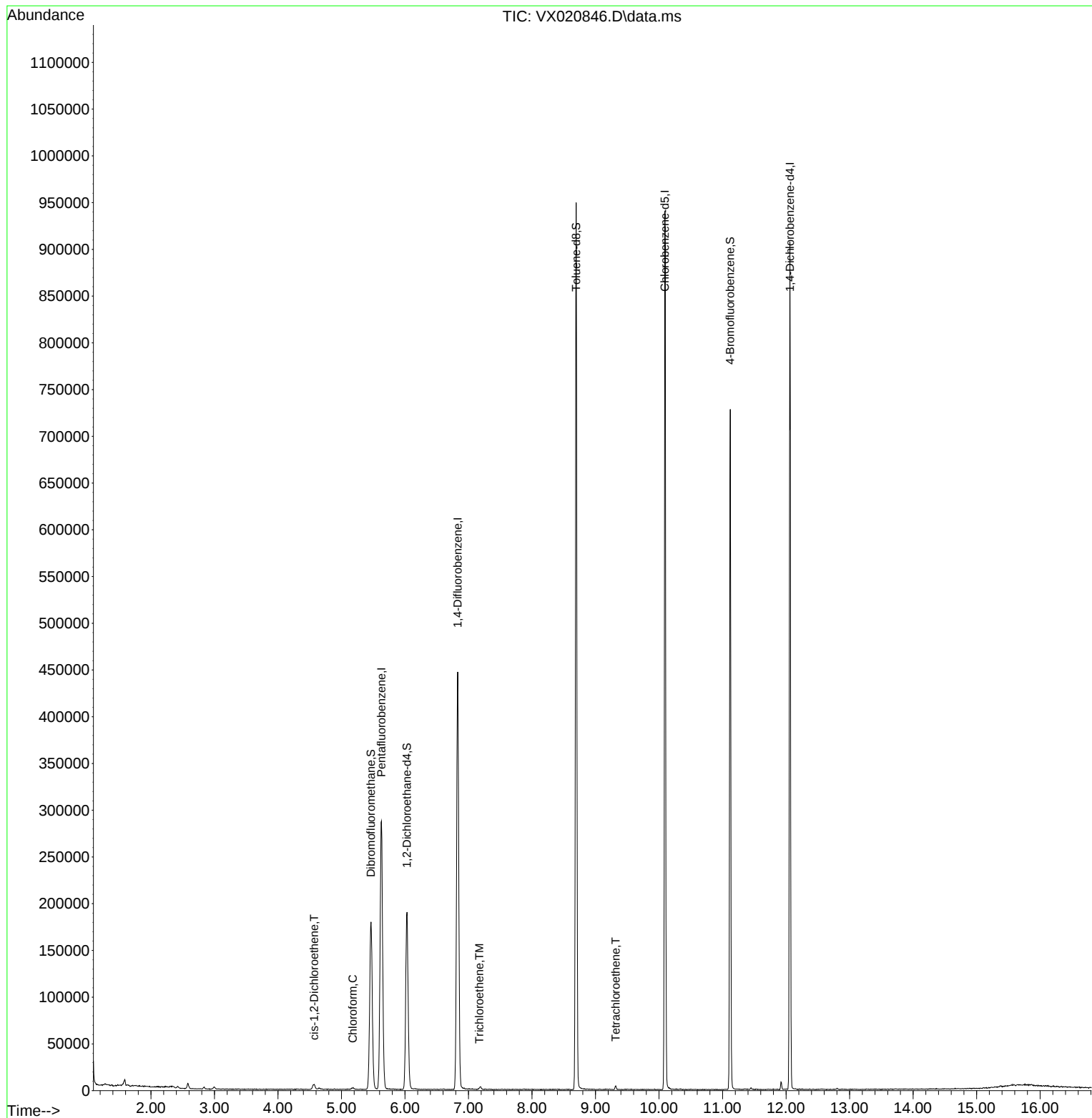
Internal Standards						
1) Pentafluorobenzene	5.629	168	269613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	455626	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	440189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	188466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	184610	50.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.40%
35) Dibromofluoromethane	5.464	113	157279	50.40	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.80%
50) Toluene-d8	8.695	98	566213	49.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.98%
62) 4-Bromofluorobenzene	11.122	95	193775	43.61	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.22%
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.568	96	3785	1.07	ug/l	93
30) Chloroform	5.178	83	2067	0.35	ug/l	91
44) Trichloroethene	7.171	130	1135	0.32	ug/l	76
64) Tetrachloroethene	9.317	164	708	0.21	ug/l #	89

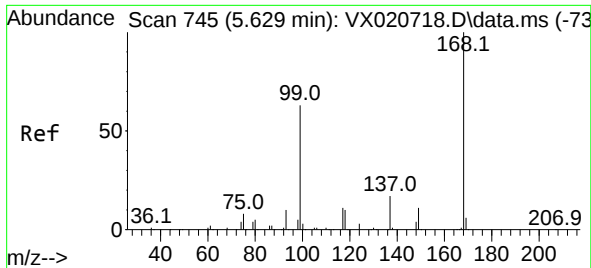
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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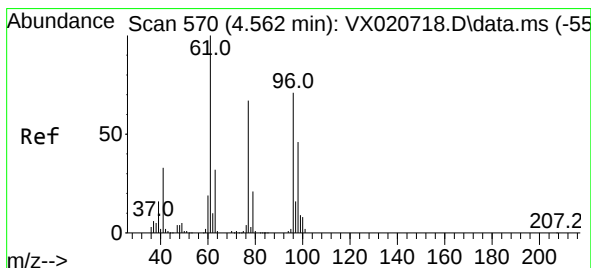
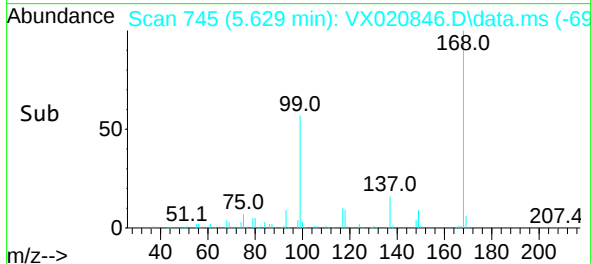
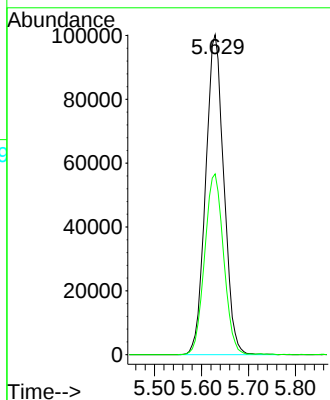
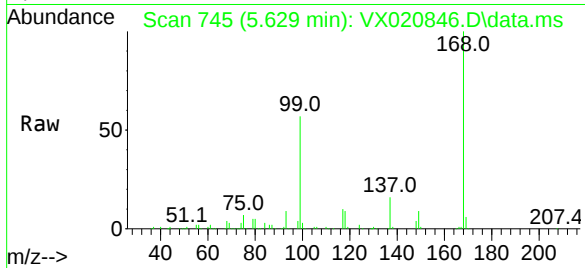




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

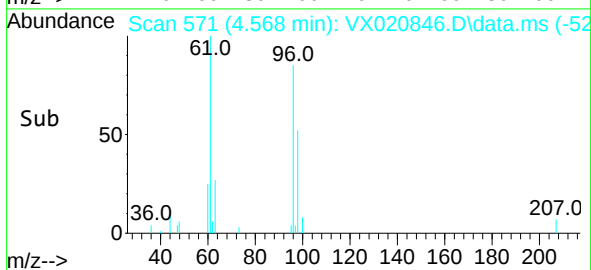
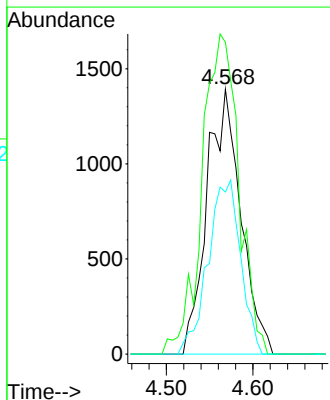
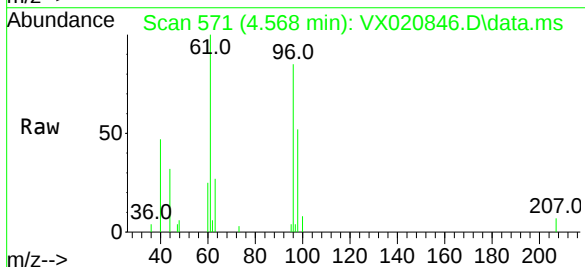
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PD

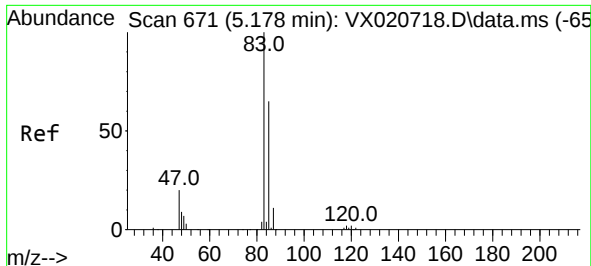
Tgt Ion:168 Resp: 269613
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 1.07 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

Tgt Ion: 96 Resp: 3785
Ion Ratio Lower Upper
96 100
61 131.1 0.0 285.6
98 63.1 0.0 129.6

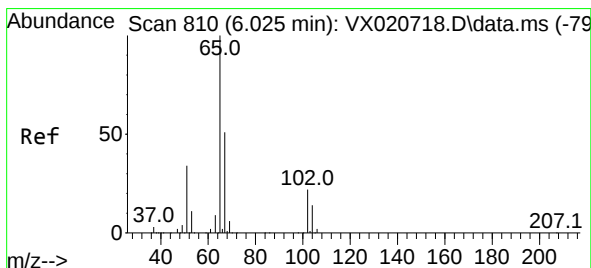
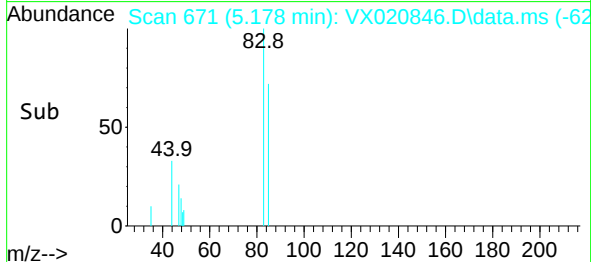
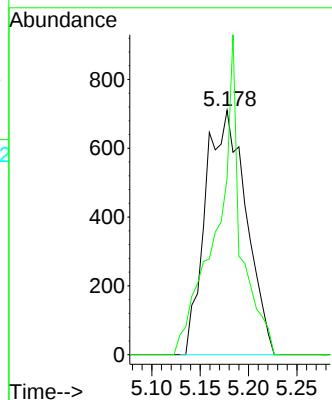
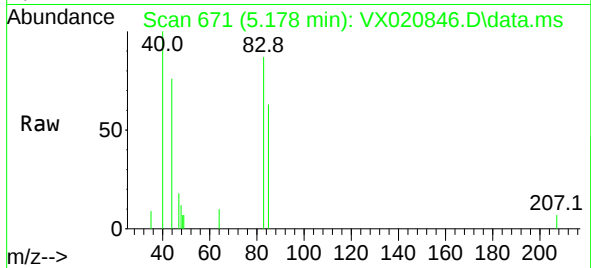




#30
Chloroform
Concen: 0.35 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

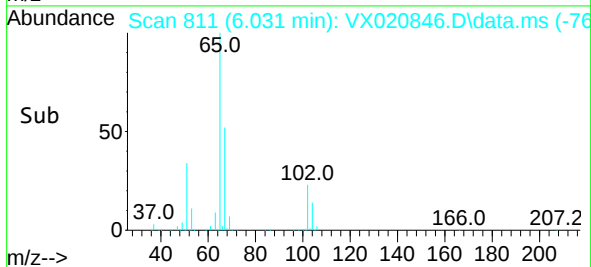
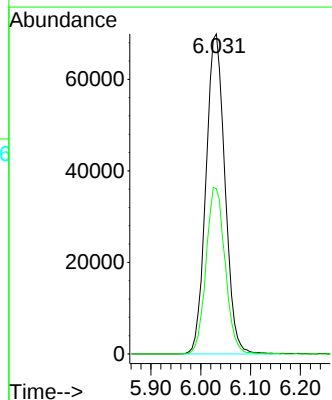
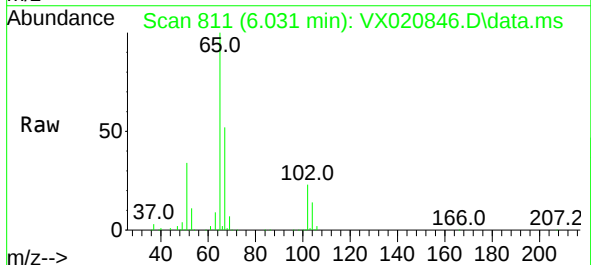
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PD

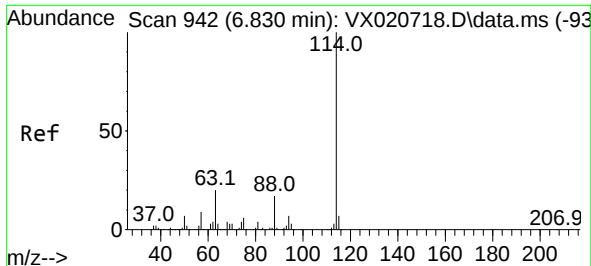
Tgt Ion: 83 Resp: 2067
Ion Ratio Lower Upper
83 100
85 72.1 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 50.20 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

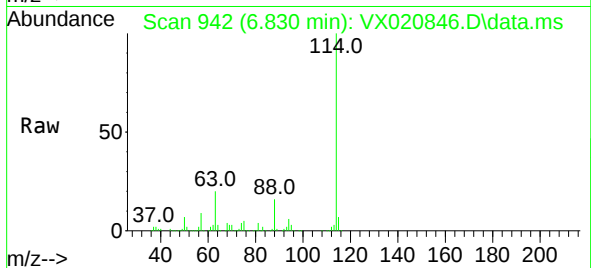
Tgt Ion: 65 Resp: 184610
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4



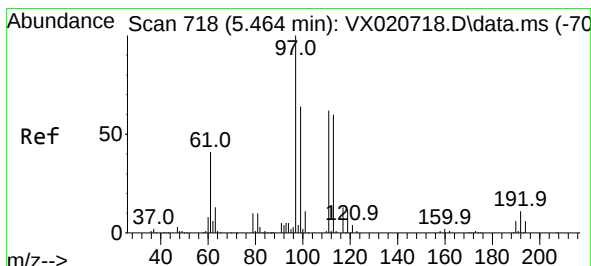
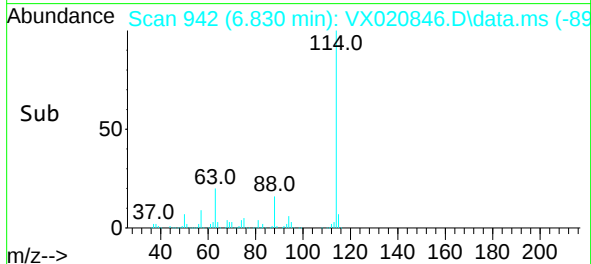
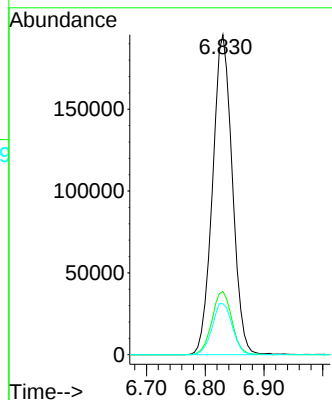


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PD

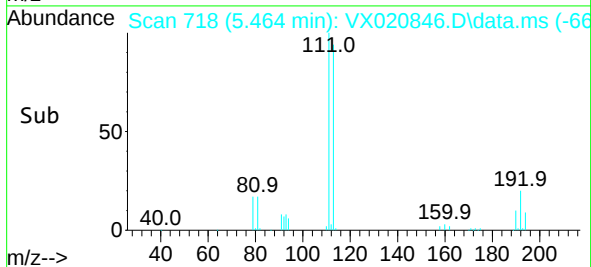
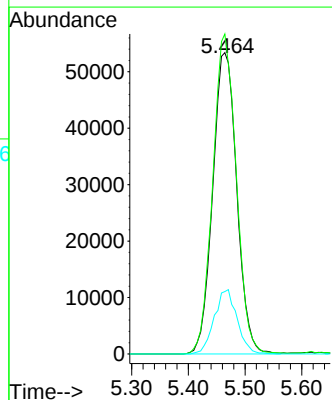
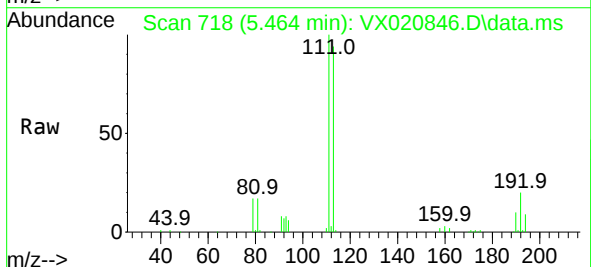


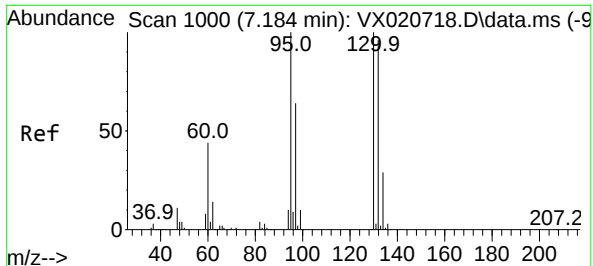
Tgt Ion:114 Resp: 455626
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

Tgt Ion:113 Resp: 157279
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 20.3 16.7 25.1

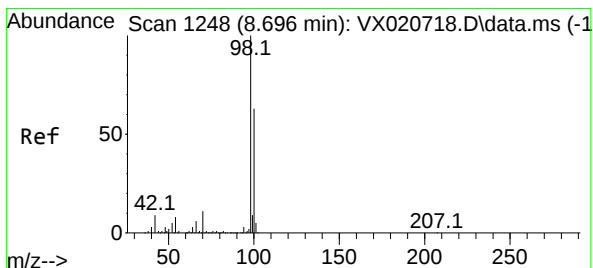
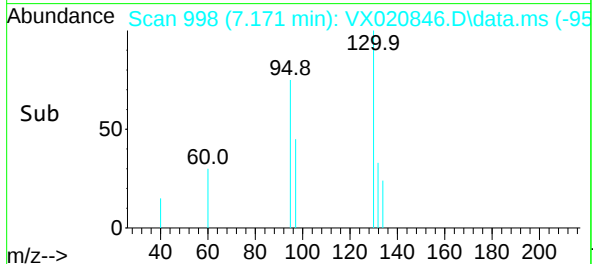
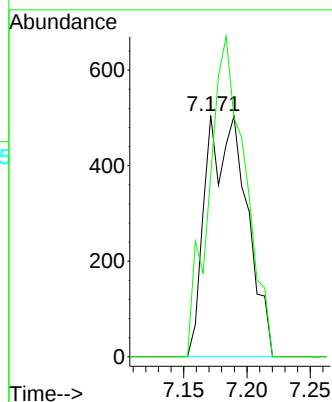
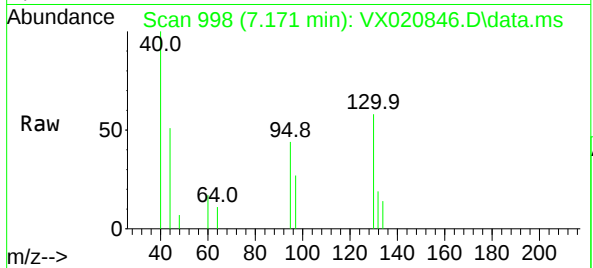




#44
Trichloroethene
Concen: 0.32 ug/l
RT: 7.171 min Scan# 998
Delta R.T. -0.013 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

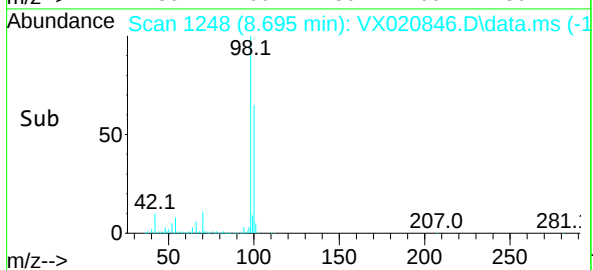
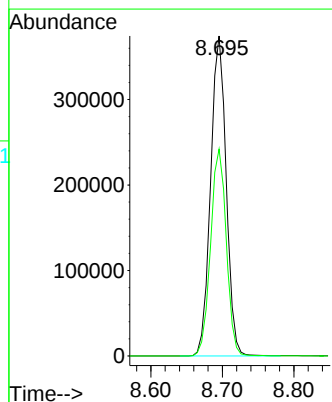
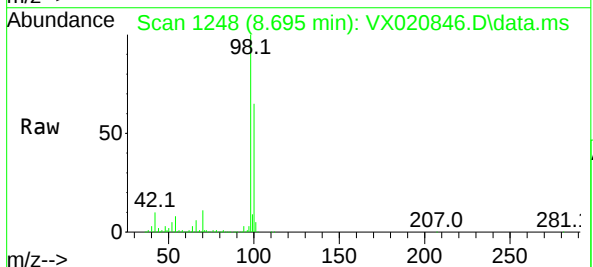
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ClientSampleId :
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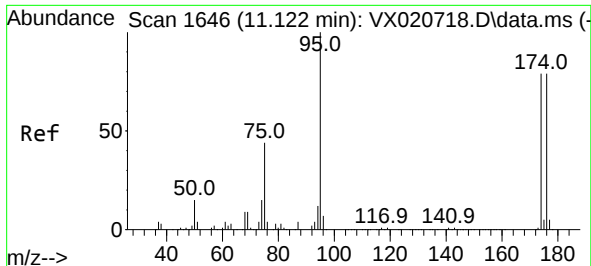
Tgt Ion:130 Resp: 1135
Ion Ratio Lower Upper
130 100
95 75.4 0.0 198.0



#50
Toluene-d8
Concen: 49.49 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

Tgt Ion: 98 Resp: 566213
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

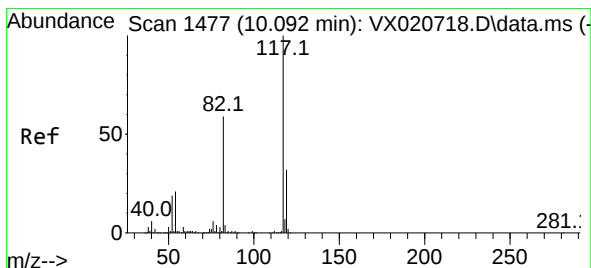
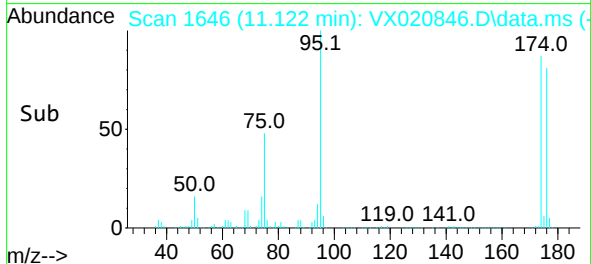
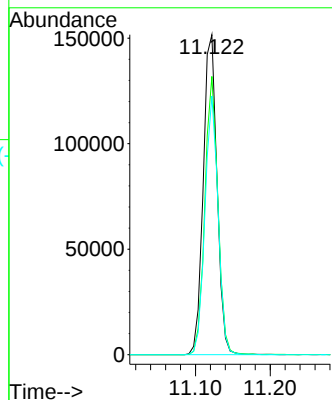
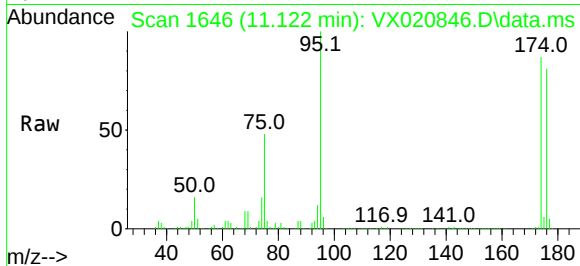




#62
4-Bromofluorobenzene
Concen: 43.61 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

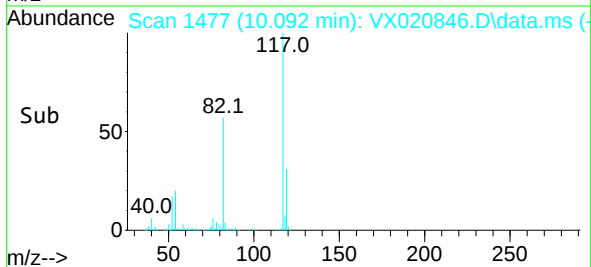
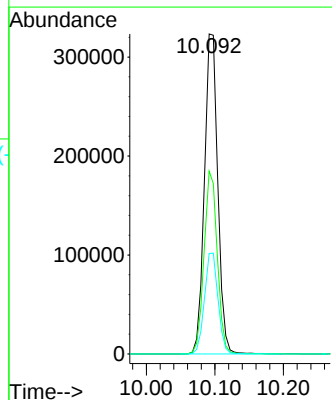
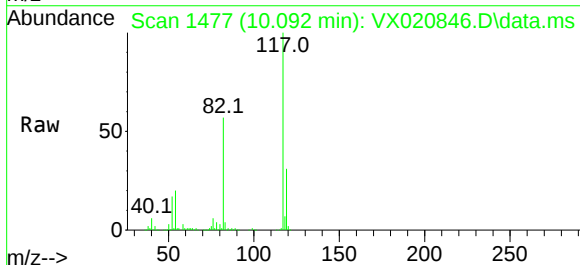
Instrument :
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152140-DDC-8-PD

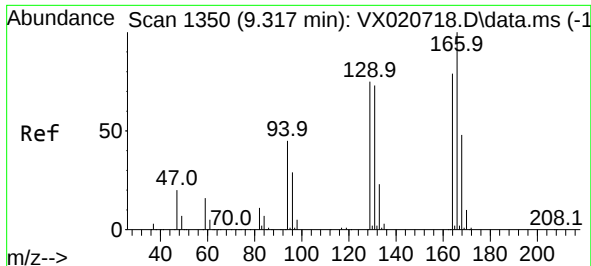
Tgt Ion: 95 Resp: 193775
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 77.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

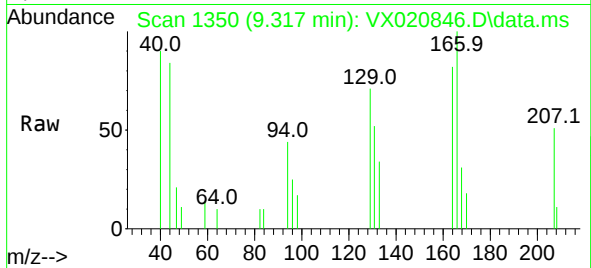
Tgt Ion: 117 Resp: 440189
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.4 26.6 39.8





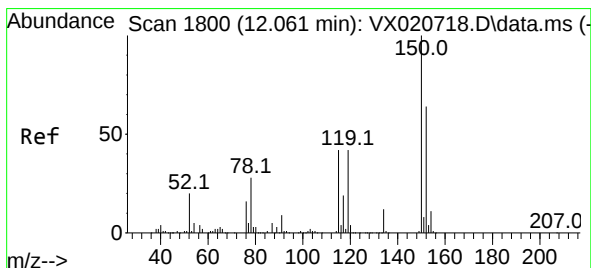
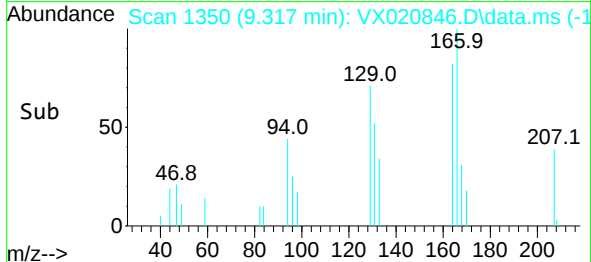
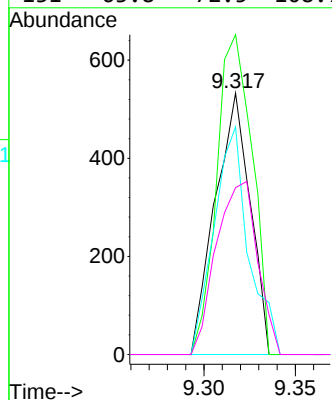
#64
Tetrachloroethene
Concen: 0.21 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020846.D
Acq: 03 Feb 2021 17:27

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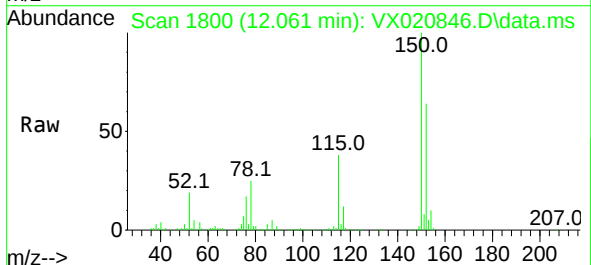


Tgt Ion:164 Resp: 708

Ion	Ratio	Lower	Upper
164	100		
166	122.3	103.4	155.2
129	87.1	70.8	106.2
131	63.8	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: VX020846.D
Acq: 03 Feb 2021 17:27



Tgt Ion:152 Resp: 188466

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	155.7	0.0	349.0

