

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020845.D
 Acq On : 03 Feb 2021 17:04
 Operator : JC/SP
 Sample : M1289-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Feb 04 02:24:51 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)

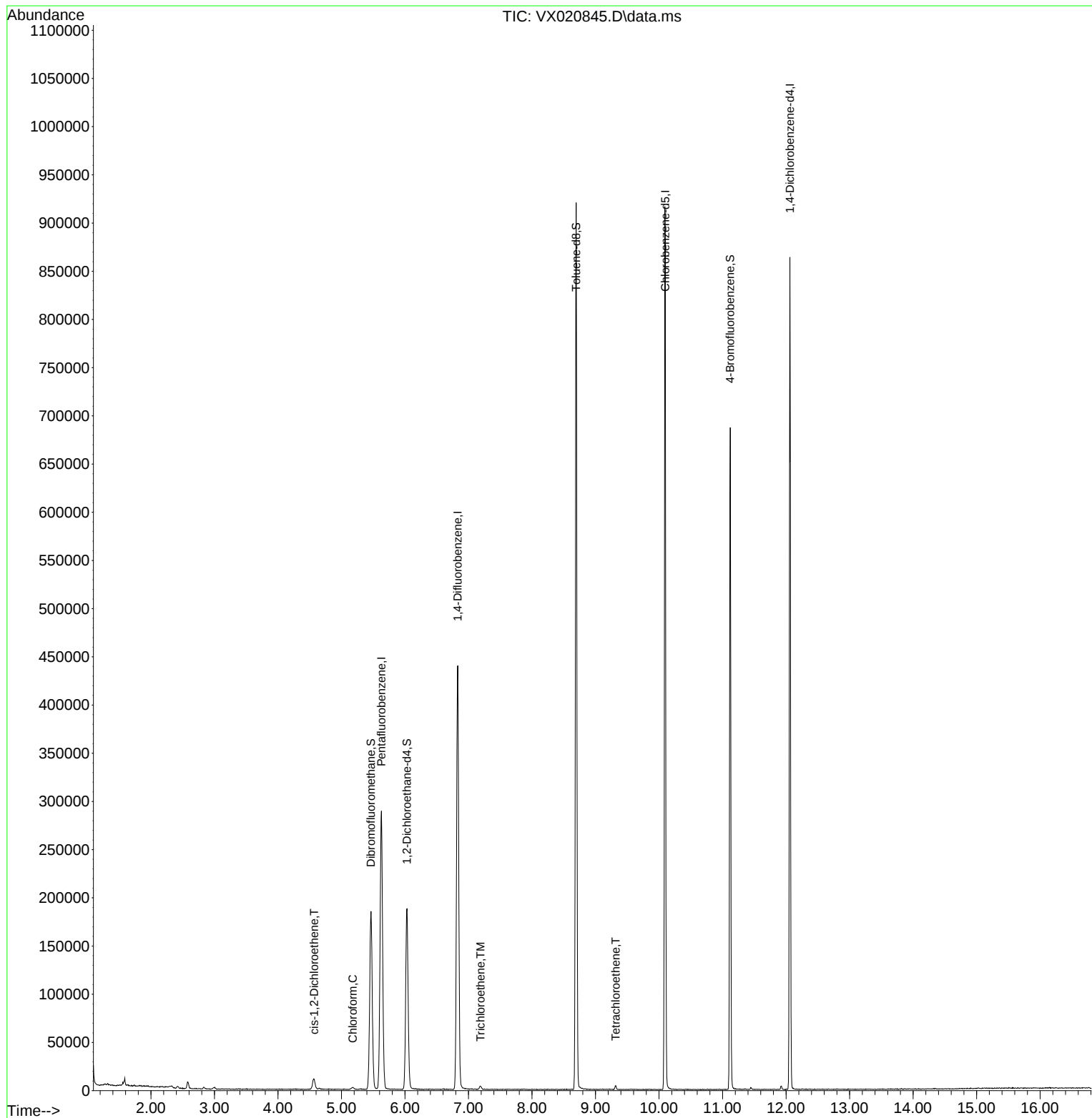
Internal Standards						
1) Pentafluorobenzene	5.629	168	262963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	452025	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	430440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	178443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	183486	51.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.32%	
35) Dibromofluoromethane	5.464	113	160363	51.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.58%	
50) Toluene-d8	8.696	98	559350	49.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.56%	
62) 4-Bromofluorobenzene	11.122	95	188153	42.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.36%	
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.568	96	7568	2.19	ug/l	89
30) Chloroform	5.178	83	2582	0.45	ug/l #	71
44) Trichloroethene	7.190	130	1413	0.40	ug/l	96
64) Tetrachloroethene	9.317	164	770	0.23	ug/l #	66

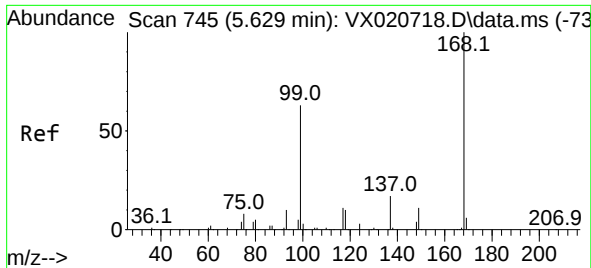
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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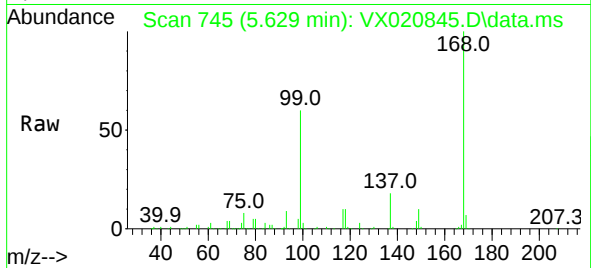
Quant Time: Feb 04 02:24:51 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
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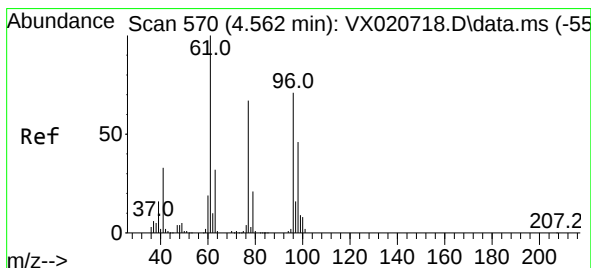
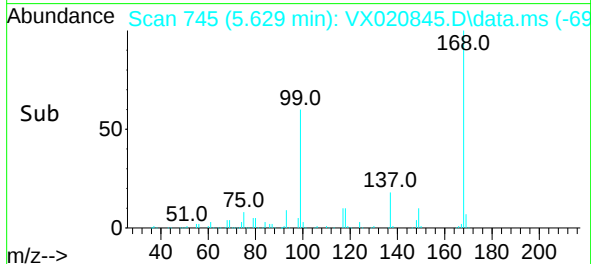
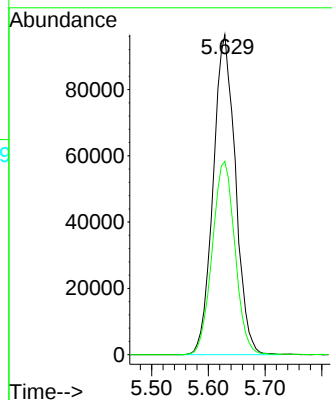


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04

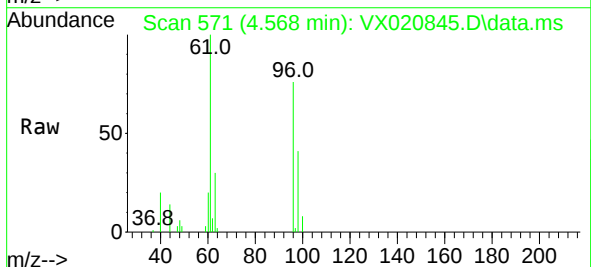
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PS



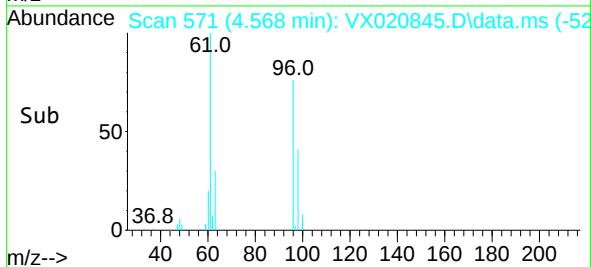
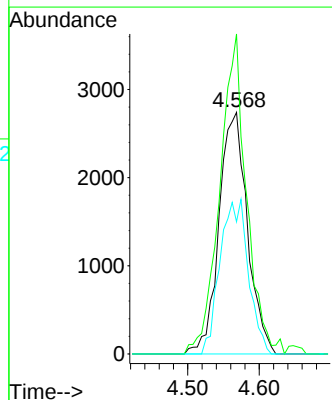
Tgt Ion:168 Resp: 262963
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6

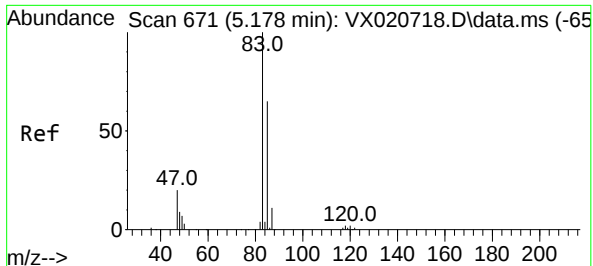


#27
cis-1,2-Dichloroethene
Concen: 2.19 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04



Tgt Ion: 96 Resp: 7568
Ion Ratio Lower Upper
96 100
61 124.2 0.0 285.6
98 63.4 0.0 129.6

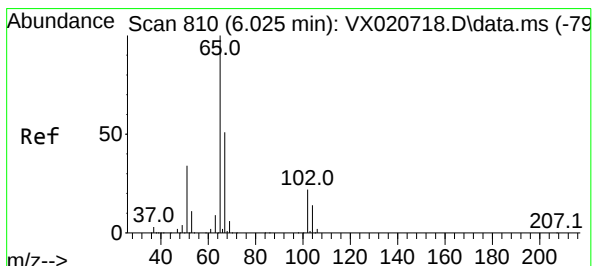
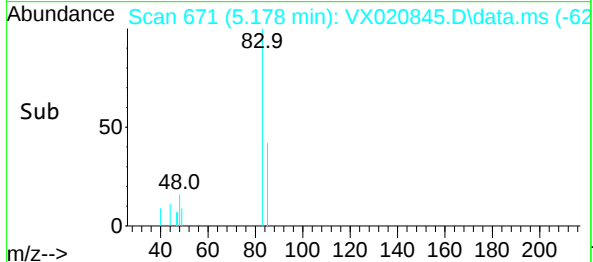
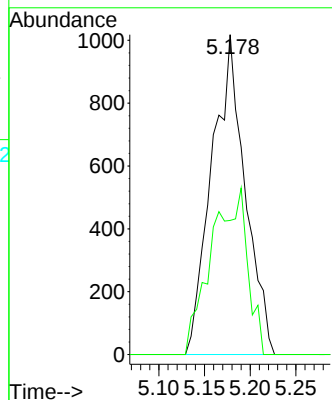
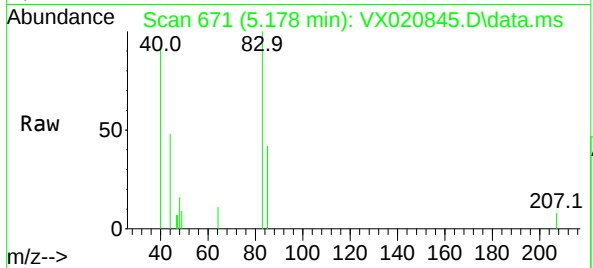




#30
Chloroform
Concen: 0.45 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04

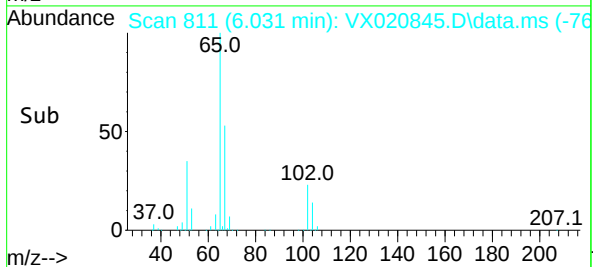
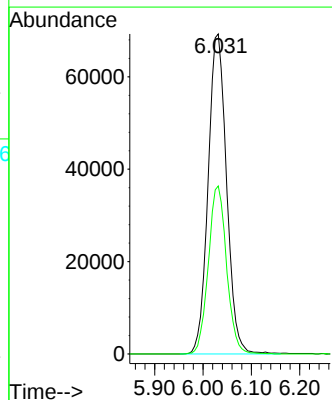
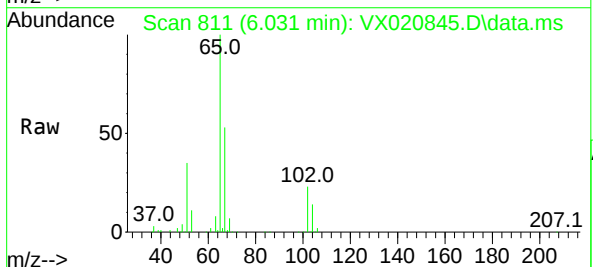
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PS

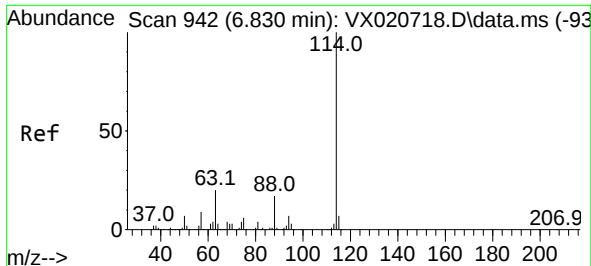
Tgt Ion: 83 Resp: 2582
Ion Ratio Lower Upper
83 100
85 41.9 52.0 78.0#



#33
1,2-Dichloroethane-d4
Concen: 51.16 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 65 Resp: 183486
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

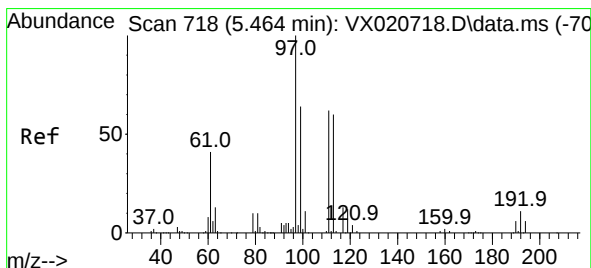
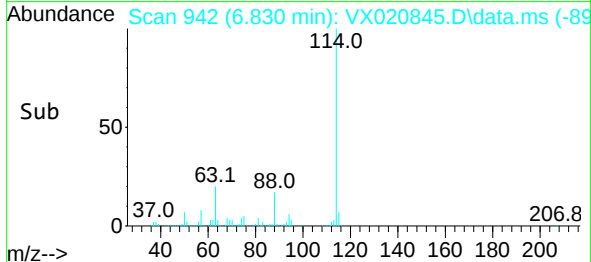
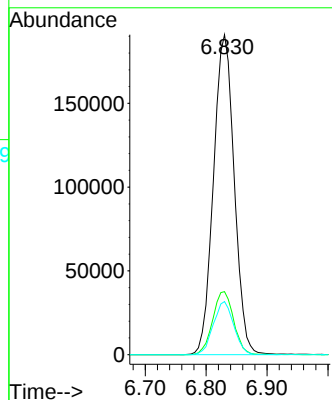
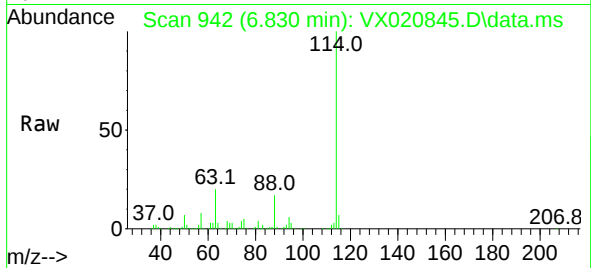




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04

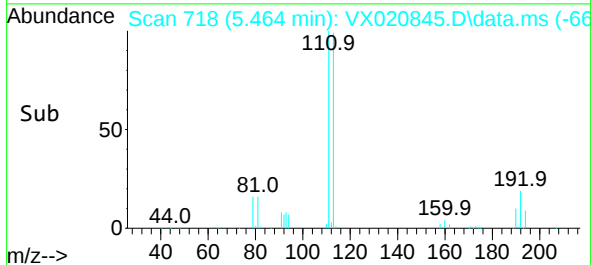
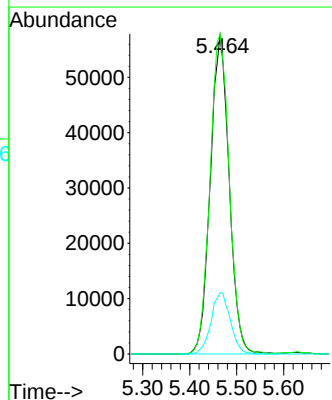
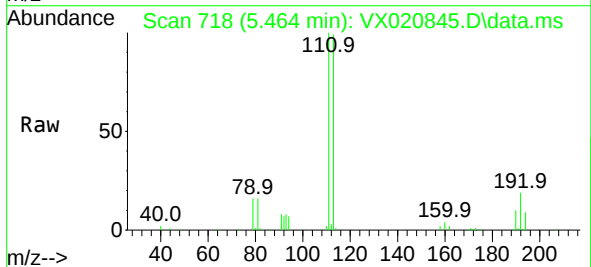
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PS

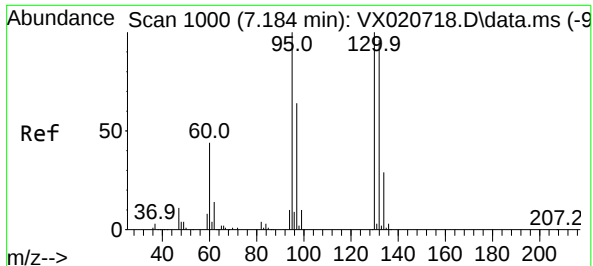
Tgt Ion:114 Resp: 452025
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.79 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04

Tgt Ion:113 Resp: 160363
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.6 16.7 25.1

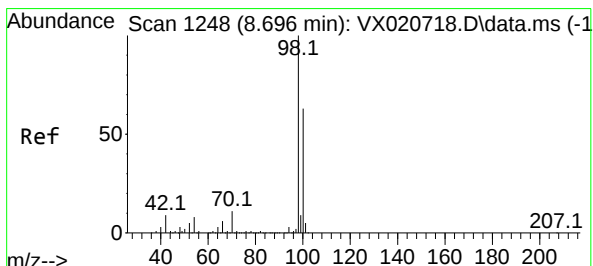
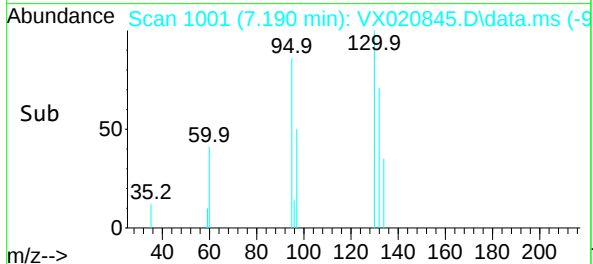
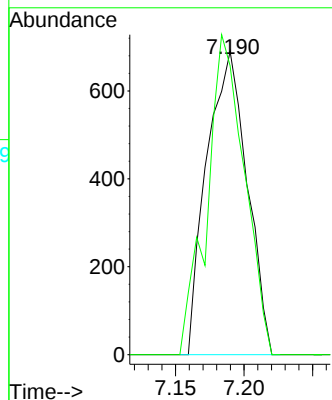
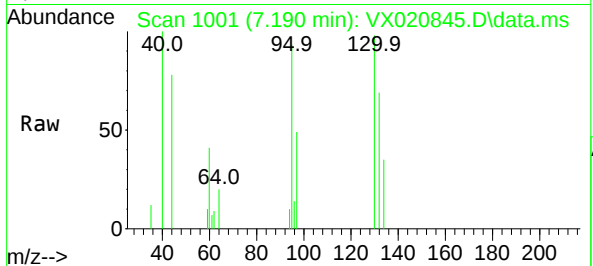




#44
Trichloroethene
Concen: 0.40 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04

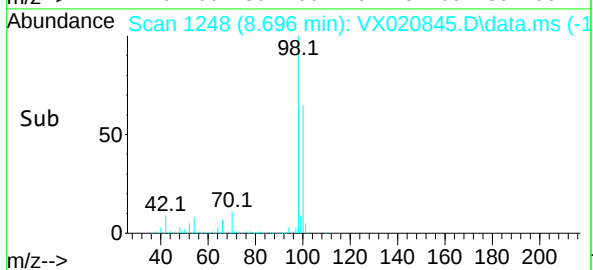
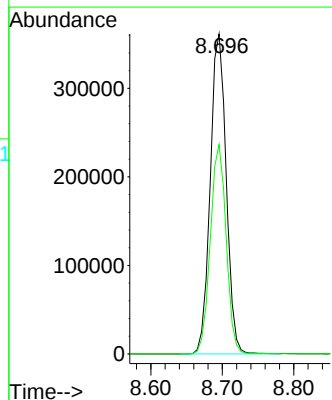
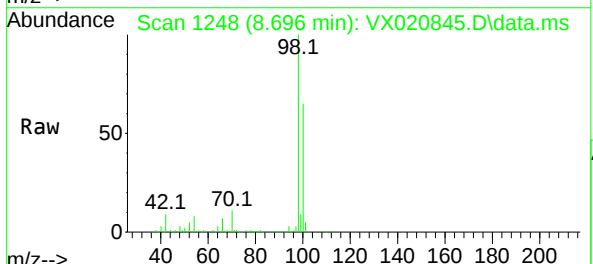
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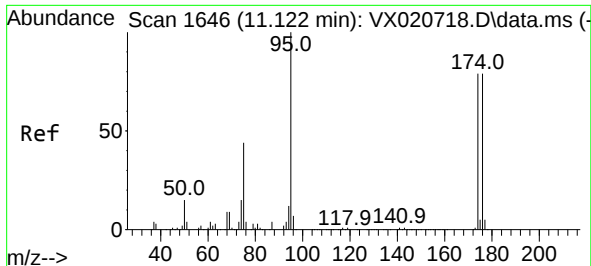
Tgt Ion:130 Resp: 1413
Ion Ratio Lower Upper
130 100
95 95.2 0.0 198.0



#50
Toluene-d8
Concen: 49.28 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 98 Resp: 559350
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

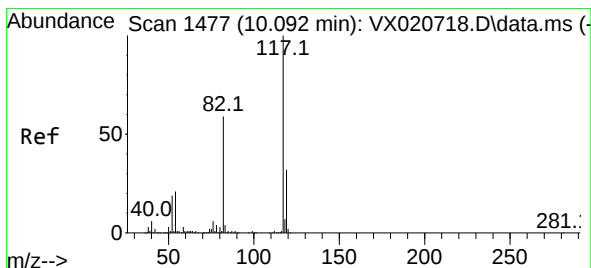
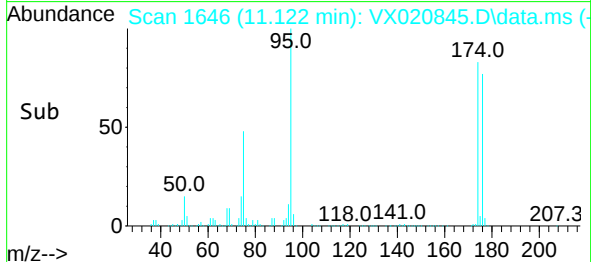
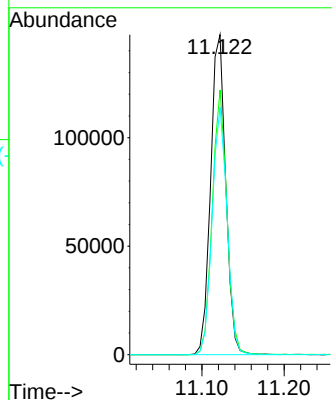
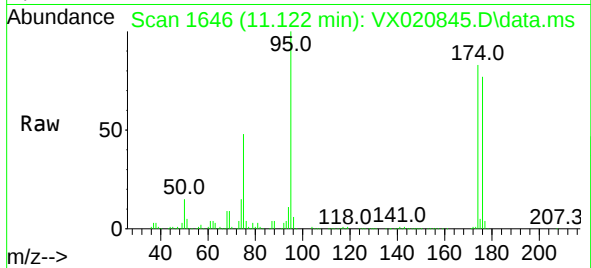




#62
4-Bromofluorobenzene
Concen: 42.68 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04

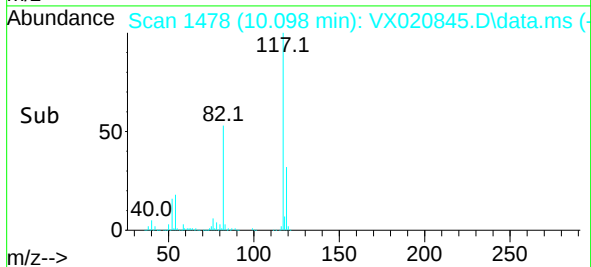
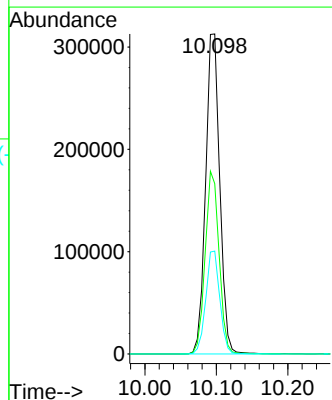
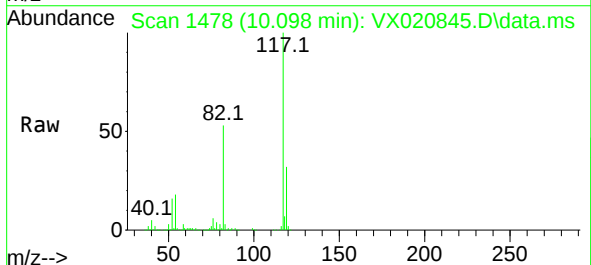
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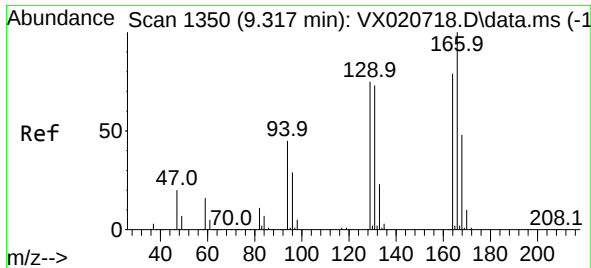
Tgt Ion: 95 Resp: 188153
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 76.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04

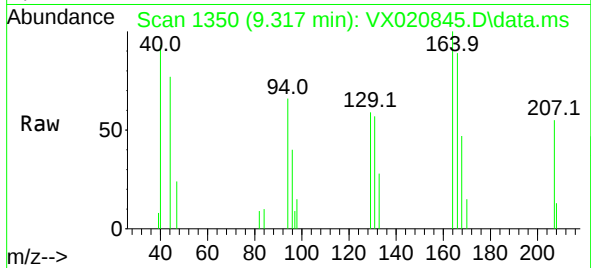
Tgt Ion: 117 Resp: 430440
Ion Ratio Lower Upper
117 100
82 53.2 47.4 71.2
119 32.2 26.6 39.8



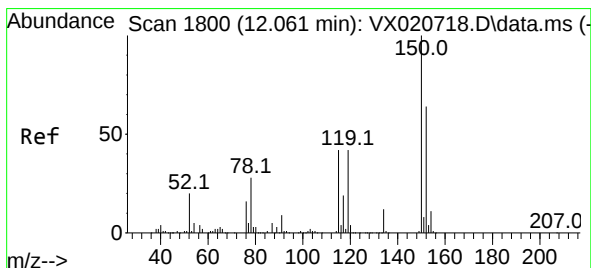
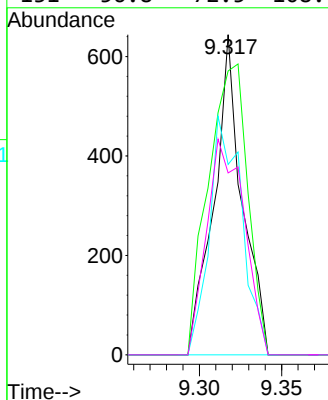
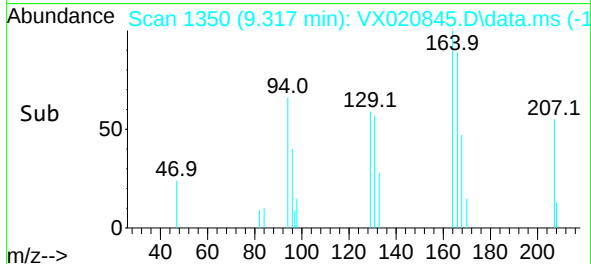


#64
Tetrachloroethene
Concen: 0.23 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020845.D
Acq: 03 Feb 2021 17:04

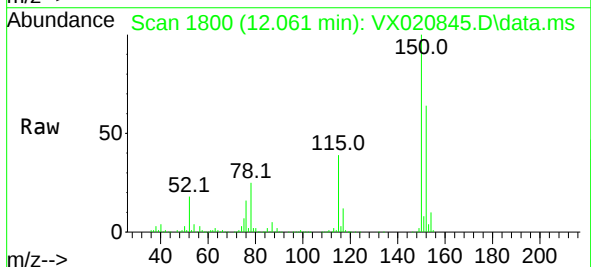
Instrument :
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ClientSampleId :
152140-DDC-8-PS



Tgt Ion:164 Resp: 770
Ion Ratio Lower Upper
164 100
166 88.7 103.4 155.2#
129 59.5 70.8 106.2#
131 56.8 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: VX020845.D
Acq: 03 Feb 2021 17:04



Tgt Ion:152 Resp: 178443
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 156.8 0.0 349.0

