

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021034.D
 Acq On : 05 Mar 2021 15:04
 Operator : JC/MD
 Sample : M1584-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-778-780

Quant Time: Mar 05 23:58:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

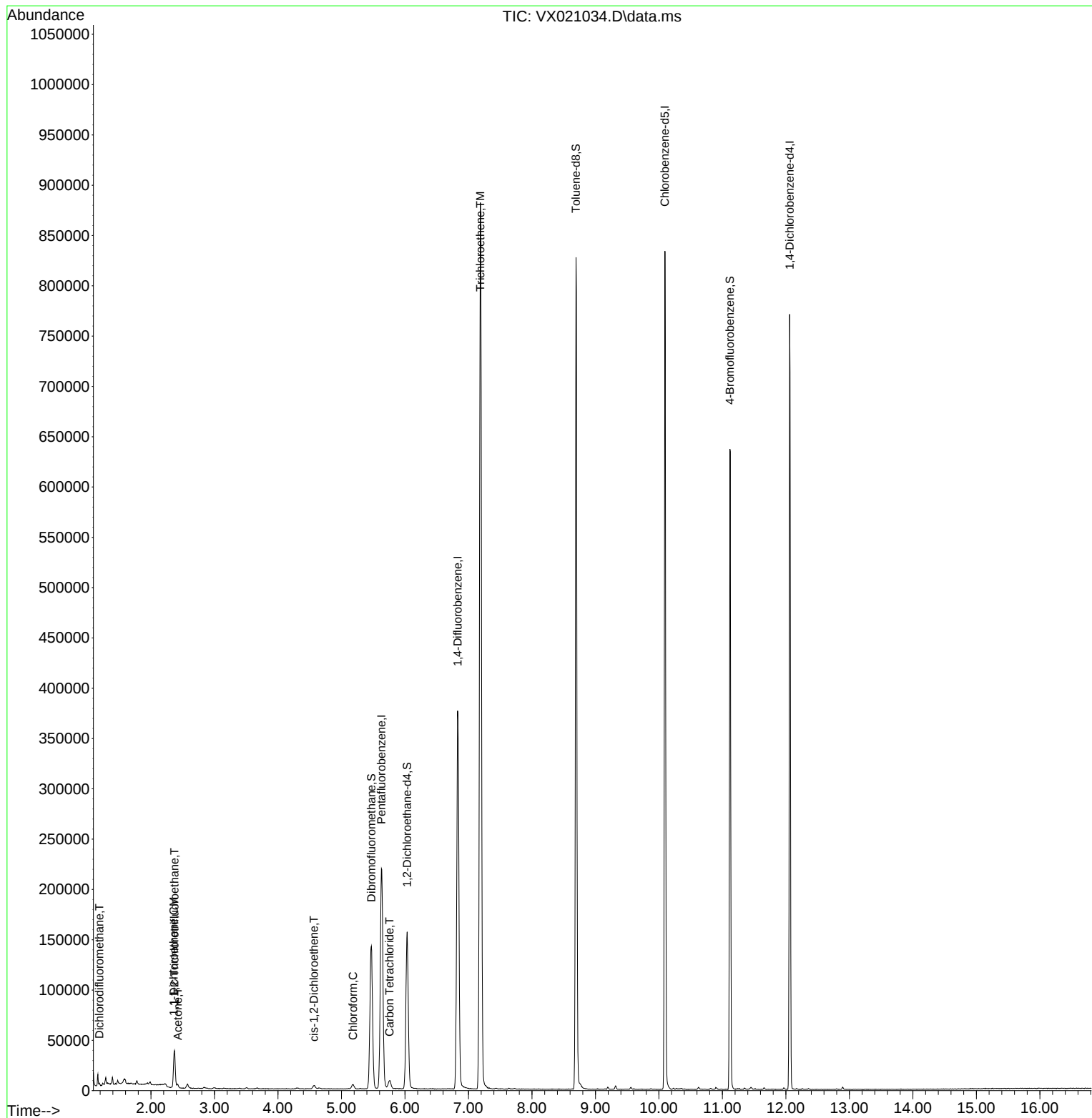
Internal Standards						
1) Pentafluorobenzene	5.629	168	215210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	407759	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	396072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	160107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	146384	50.36	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.72%		
35) Dibromofluoromethane	5.470	113	126341	51.00	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 102.00%		
50) Toluene-d8	8.694	98	511642	52.97	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 105.94%		
62) 4-Bromofluorobenzene	11.118	95	185279	51.87	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 103.74%		
Target Compounds						
2) Dichlorodifluoromethane	1.187	85	1126	0.48	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.370	101	13293	5.74	ug/l	97
12) 1,1-Dichloroethene	2.358	96	3017	1.25	ug/l	89
16) Acetone	2.422	43	3982	3.32	ug/l	90
27) cis-1,2-Dichloroethene	4.564	96	2260	0.72	ug/l	93
30) Chloroform	5.182	83	5011	1.07	ug/l	98
38) Carbon Tetrachloride	5.758	117	7310	1.95	ug/l	94
44) Trichloroethene	7.188	130	353574	115.76	ug/l	99

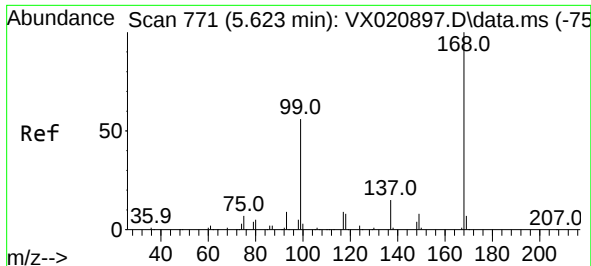
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

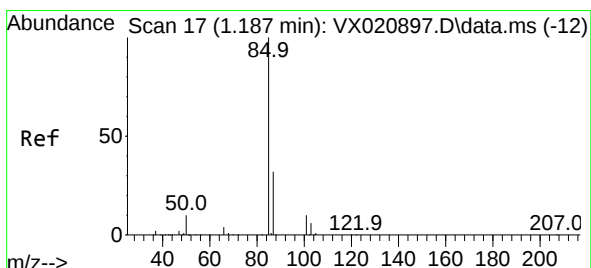
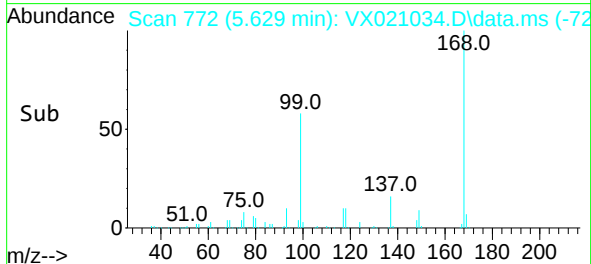
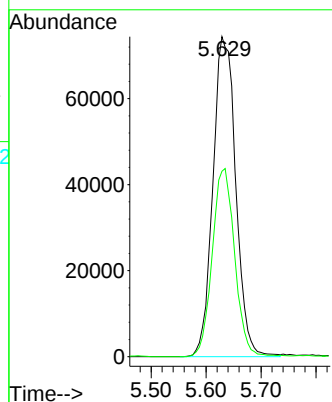
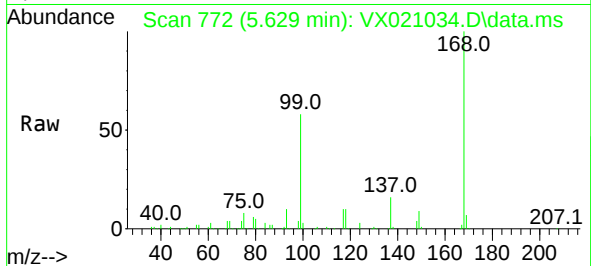




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

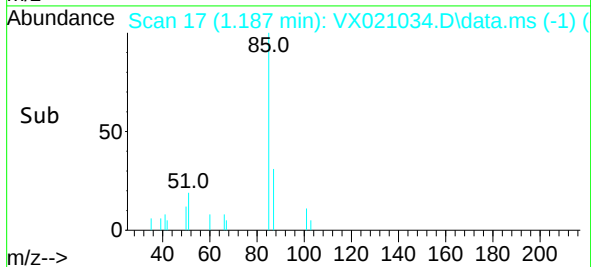
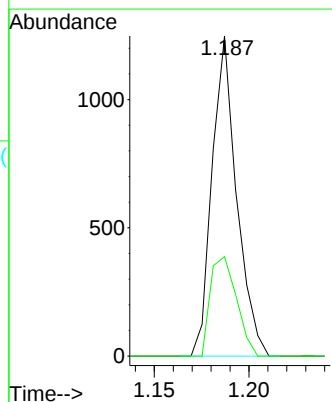
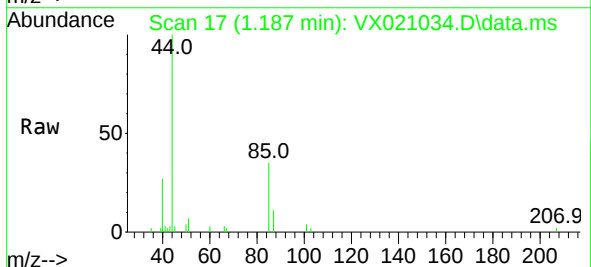
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-778-780

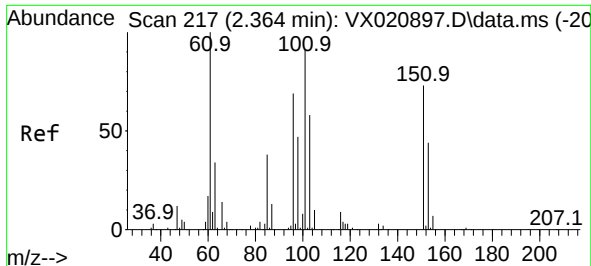
Tgt Ion:168 Resp: 215210
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.48 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

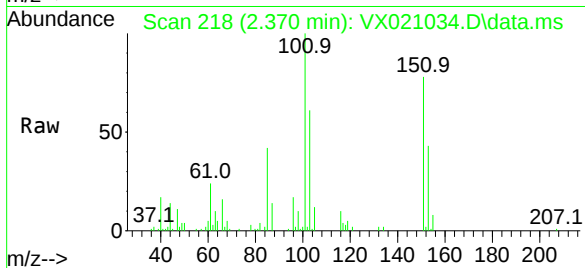
Tgt Ion: 85 Resp: 1126
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2



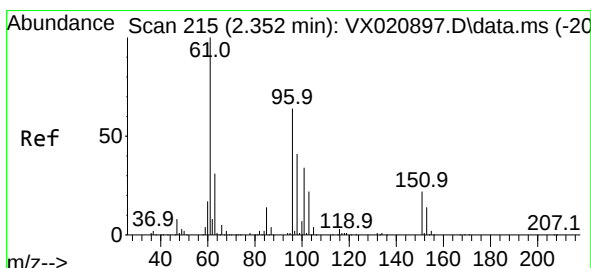
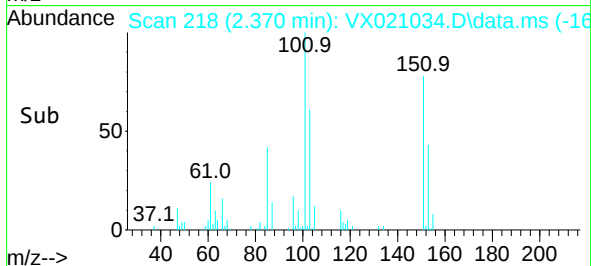
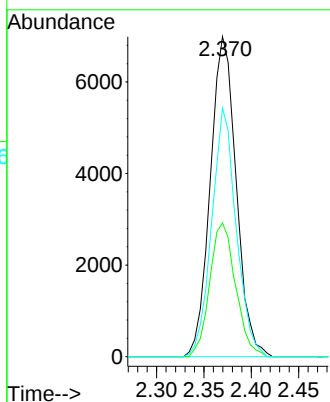


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.74 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-778-780

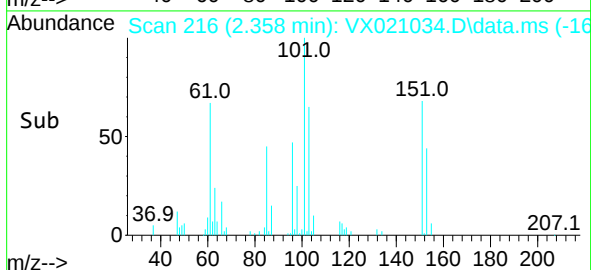
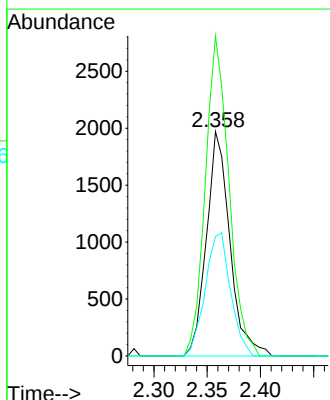
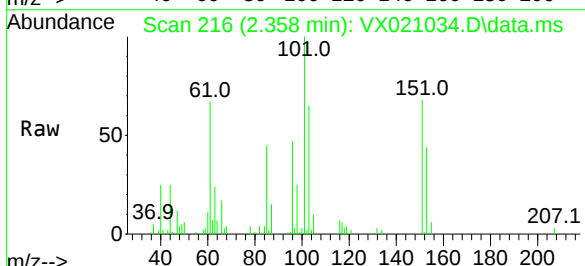


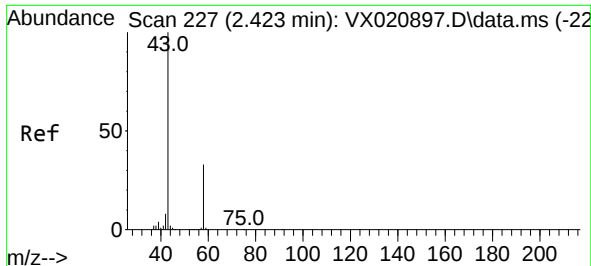
Tgt Ion:101 Resp: 13293
Ion Ratio Lower Upper
101 100
85 41.7 34.9 52.3
151 73.5 61.4 92.2



#12
1,1-Dichloroethene
Concen: 1.25 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

Tgt Ion: 96 Resp: 3017
Ion Ratio Lower Upper
96 100
61 142.6 124.6 187.0
98 53.2 50.6 76.0

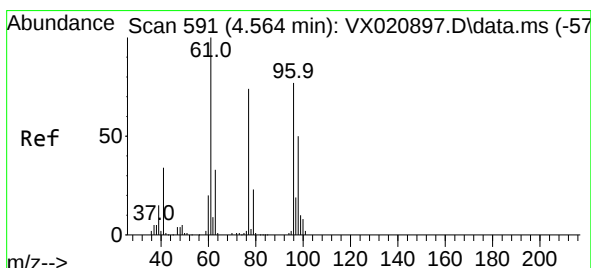
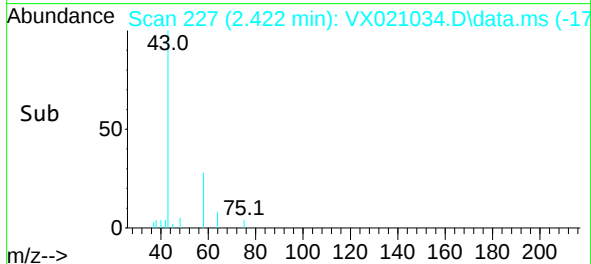
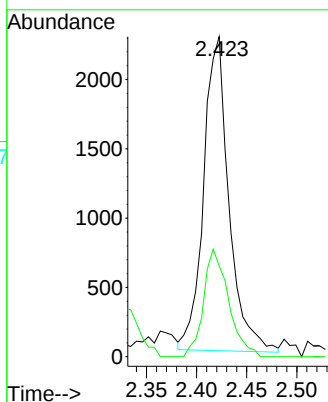
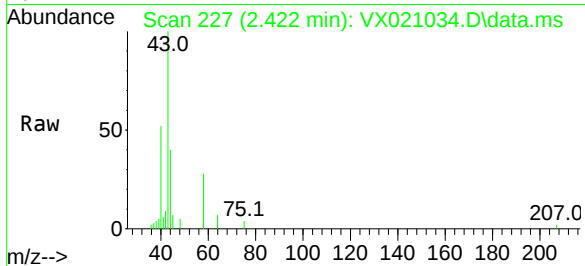




#16
Acetone
Concen: 3.32 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

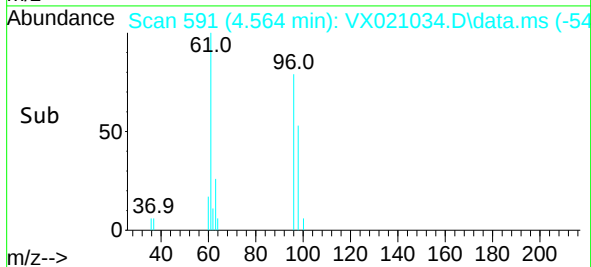
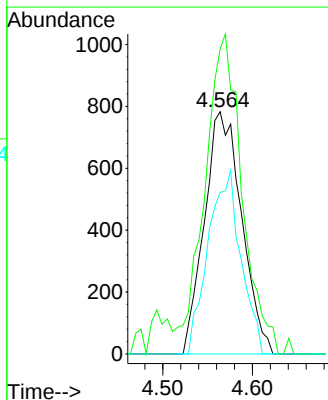
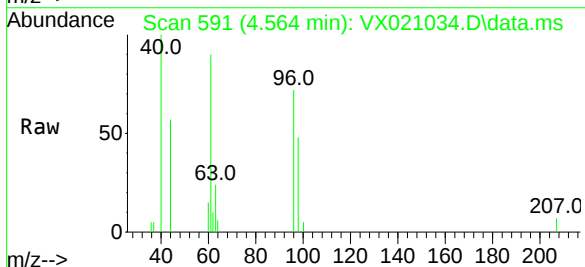
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-778-780

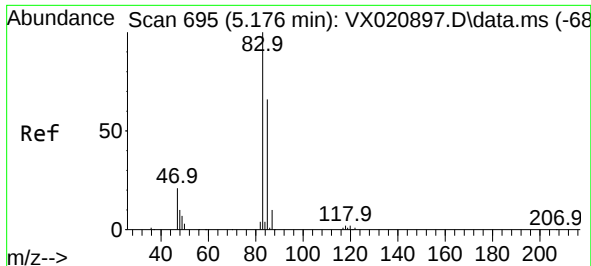
Tgt Ion: 43 Resp: 3982
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 0.72 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

Tgt Ion: 96 Resp: 2260
Ion Ratio Lower Upper
96 100
61 130.8 0.0 285.6
98 66.1 0.0 129.6

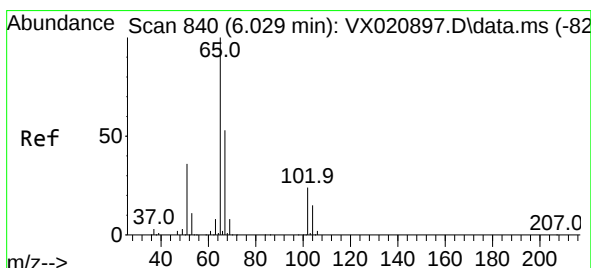
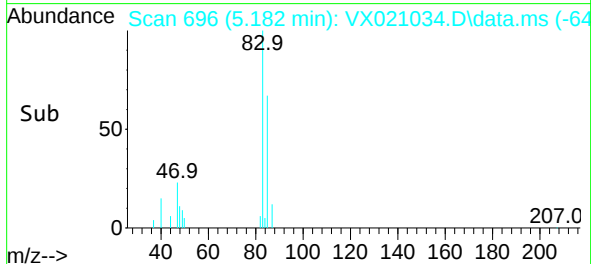
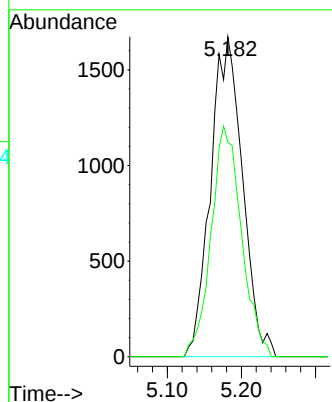
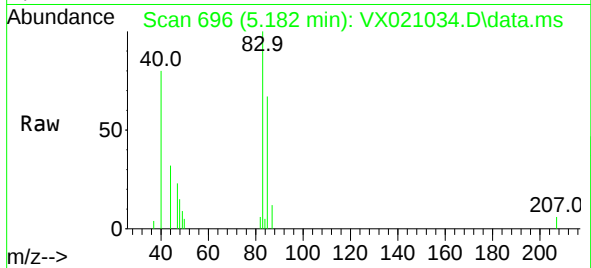




#30
Chloroform
Concen: 1.07 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

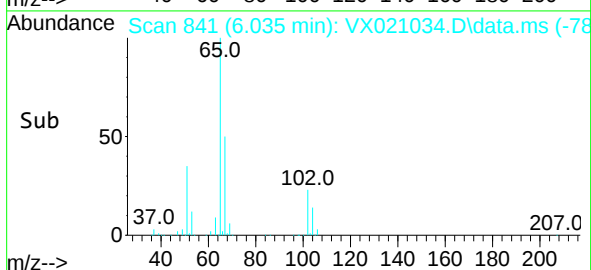
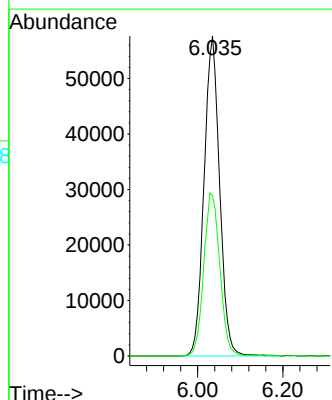
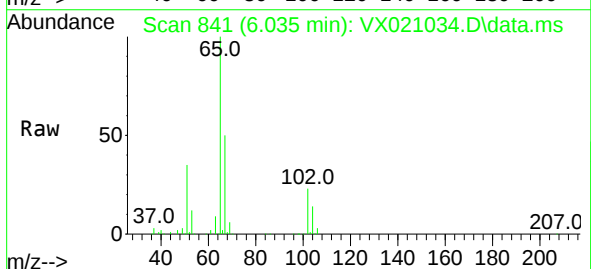
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-778-780

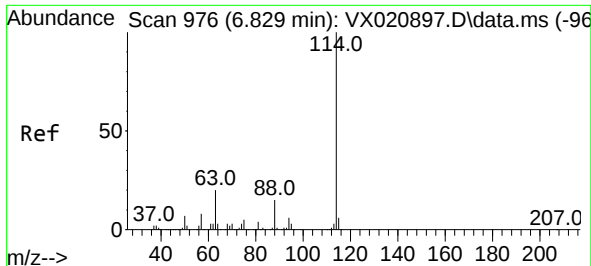
Tgt Ion: 83 Resp: 5011
Ion Ratio Lower Upper
83 100
85 67.0 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 50.36 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

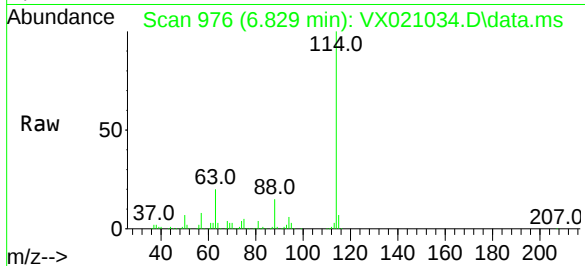
Tgt Ion: 65 Resp: 146384
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4



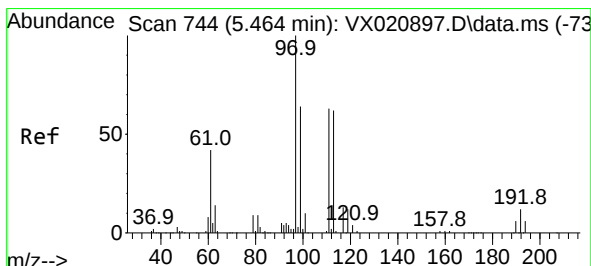
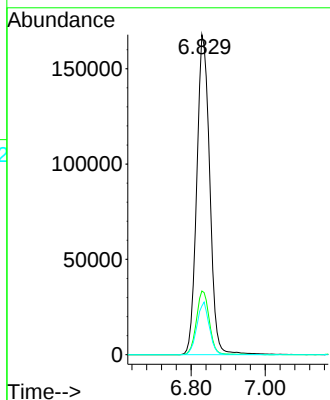
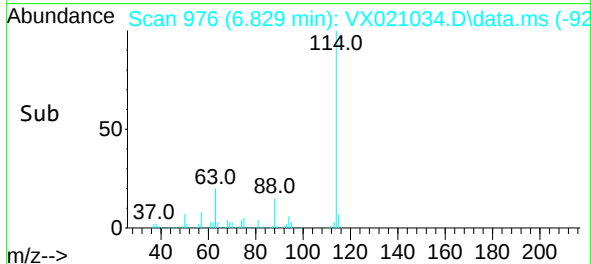


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

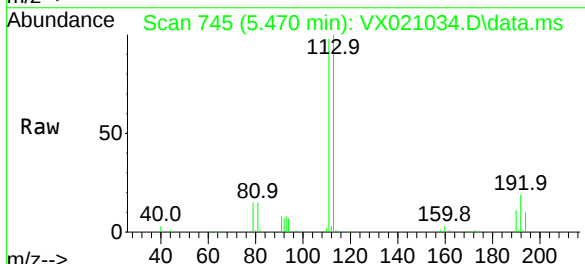
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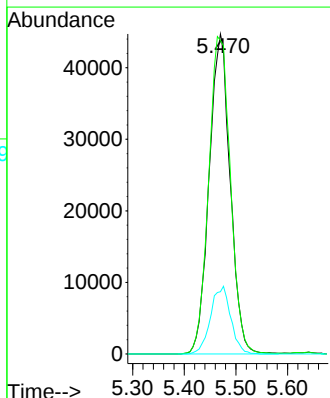
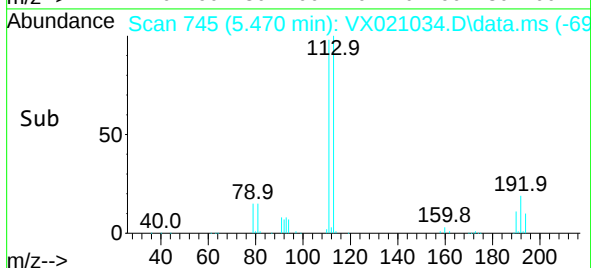
Tgt Ion:114 Resp: 407759
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.2 0.0 32.8

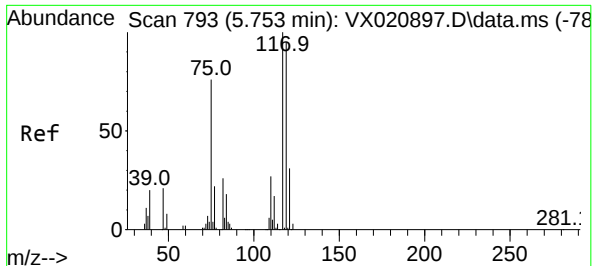


#35
Dibromofluoromethane
Concen: 51.00 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04



Tgt Ion:113 Resp: 126341
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.3 16.7 25.1

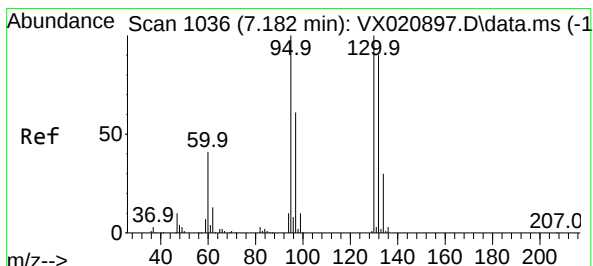
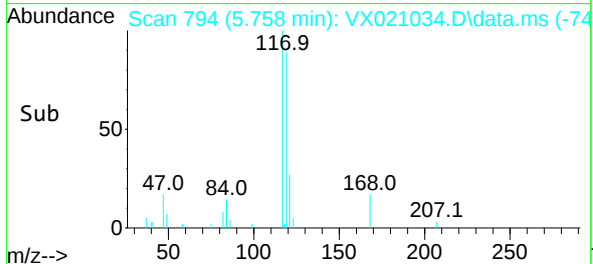
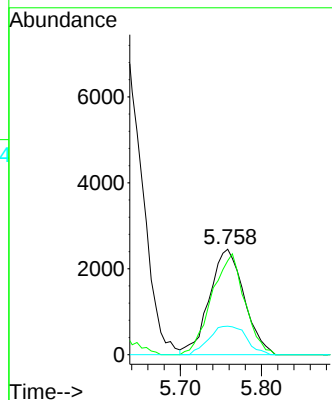
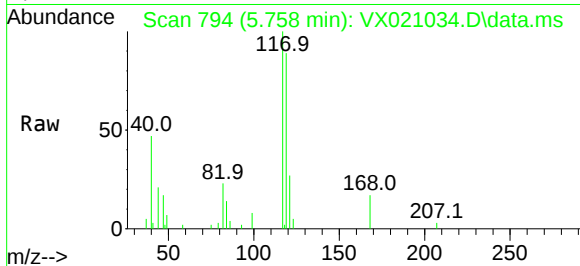




#38
Carbon Tetrachloride
Concen: 1.95 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

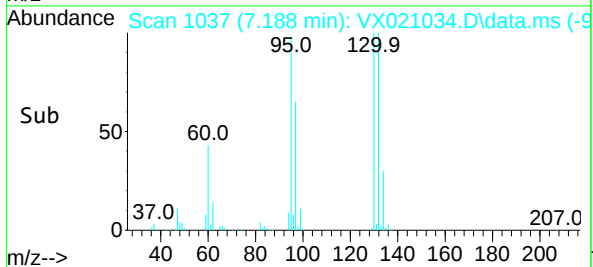
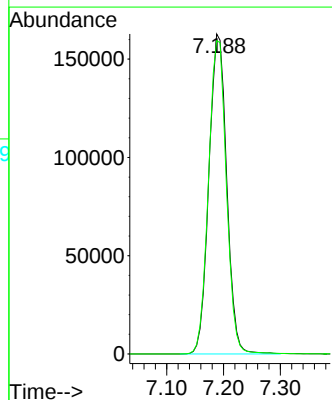
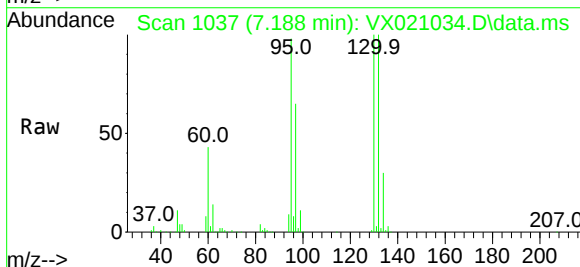
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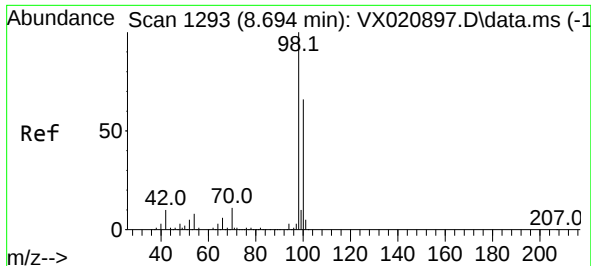
Tgt Ion:117 Resp: 7310
Ion Ratio Lower Upper
117 100
119 89.2 76.2 114.2
121 27.1 24.8 37.2



#44
Trichloroethene
Concen: 115.76 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

Tgt Ion:130 Resp: 353574
Ion Ratio Lower Upper
130 100
95 97.9 0.0 198.0

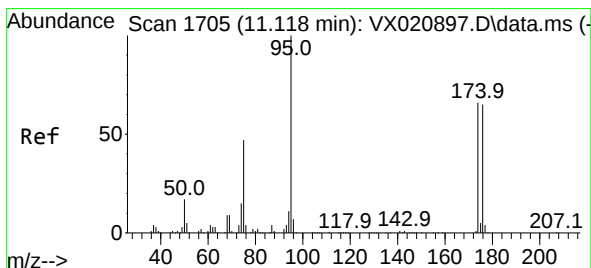
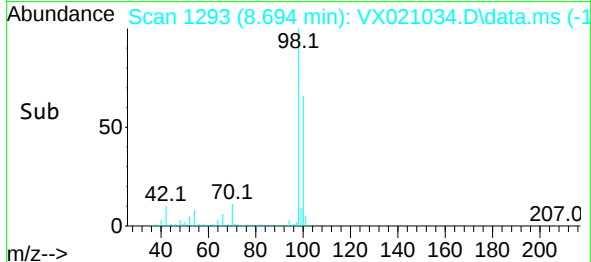
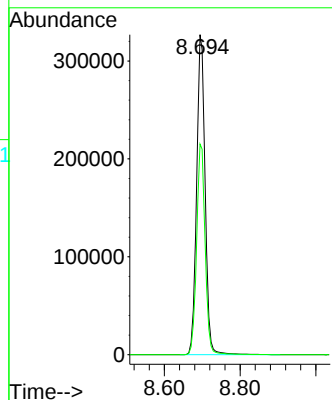
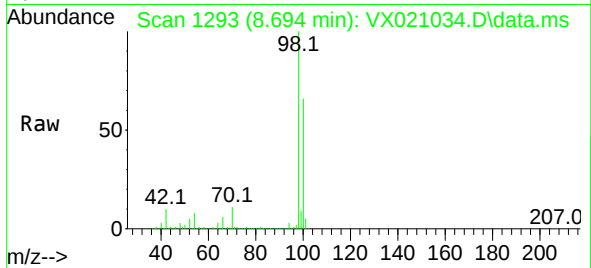




#50
Toluene-d8
Concen: 52.97 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

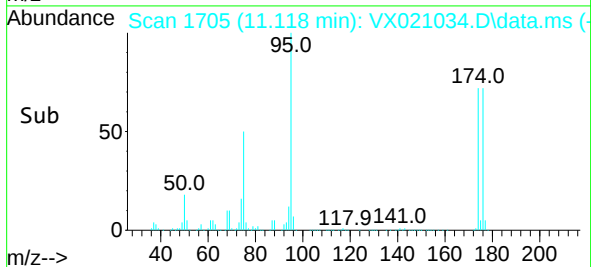
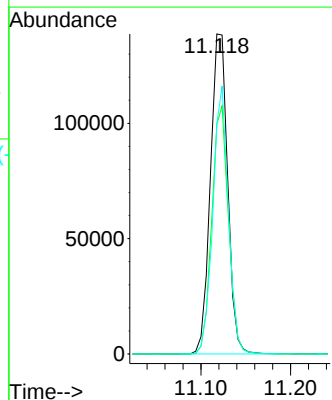
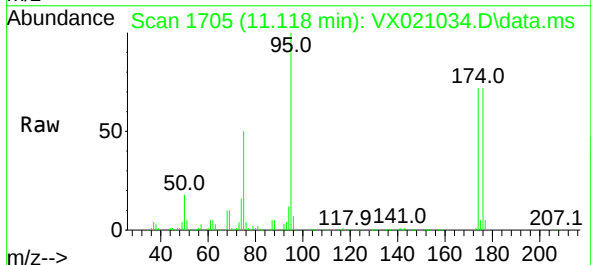
Instrument :
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BP-TT-VPB-RW6-GW-778-780

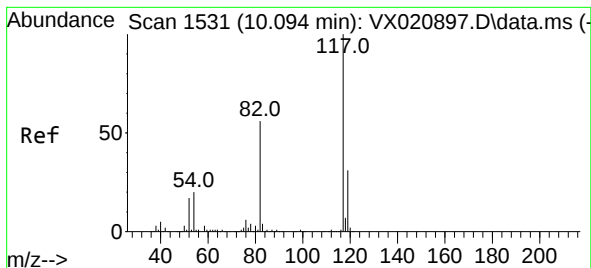
Tgt Ion: 98 Resp: 511642
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.87 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

Tgt Ion: 95 Resp: 185279
Ion Ratio Lower Upper
95 100
174 74.7 0.0 154.6
176 75.5 0.0 155.8

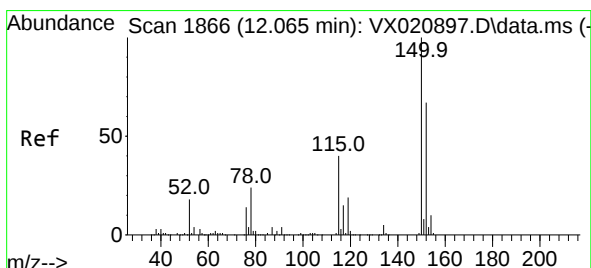
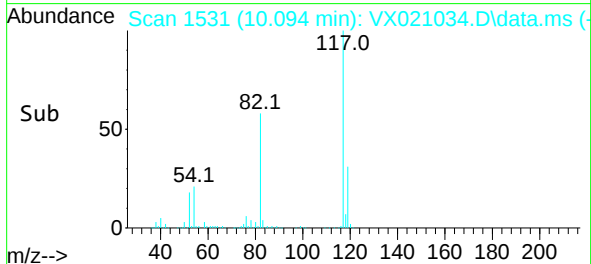
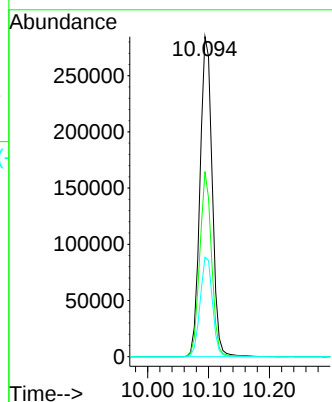
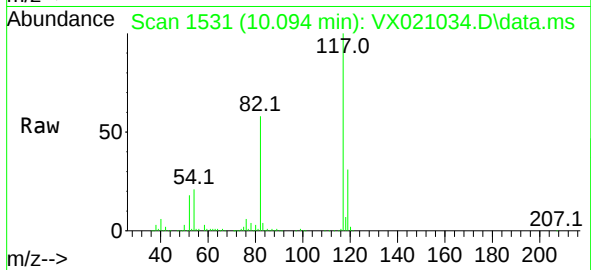




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-778-780

Tgt Ion:117 Resp: 396072
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021034.D
Acq: 05 Mar 2021 15:04

Tgt Ion:152 Resp: 160107
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 164.4 0.0 349.0

