

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021045.D
 Acq On : 05 Mar 2021 19:06
 Operator : JC/MD
 Sample : M1584-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-748-750

Quant Time: Mar 06 00:02:04 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)

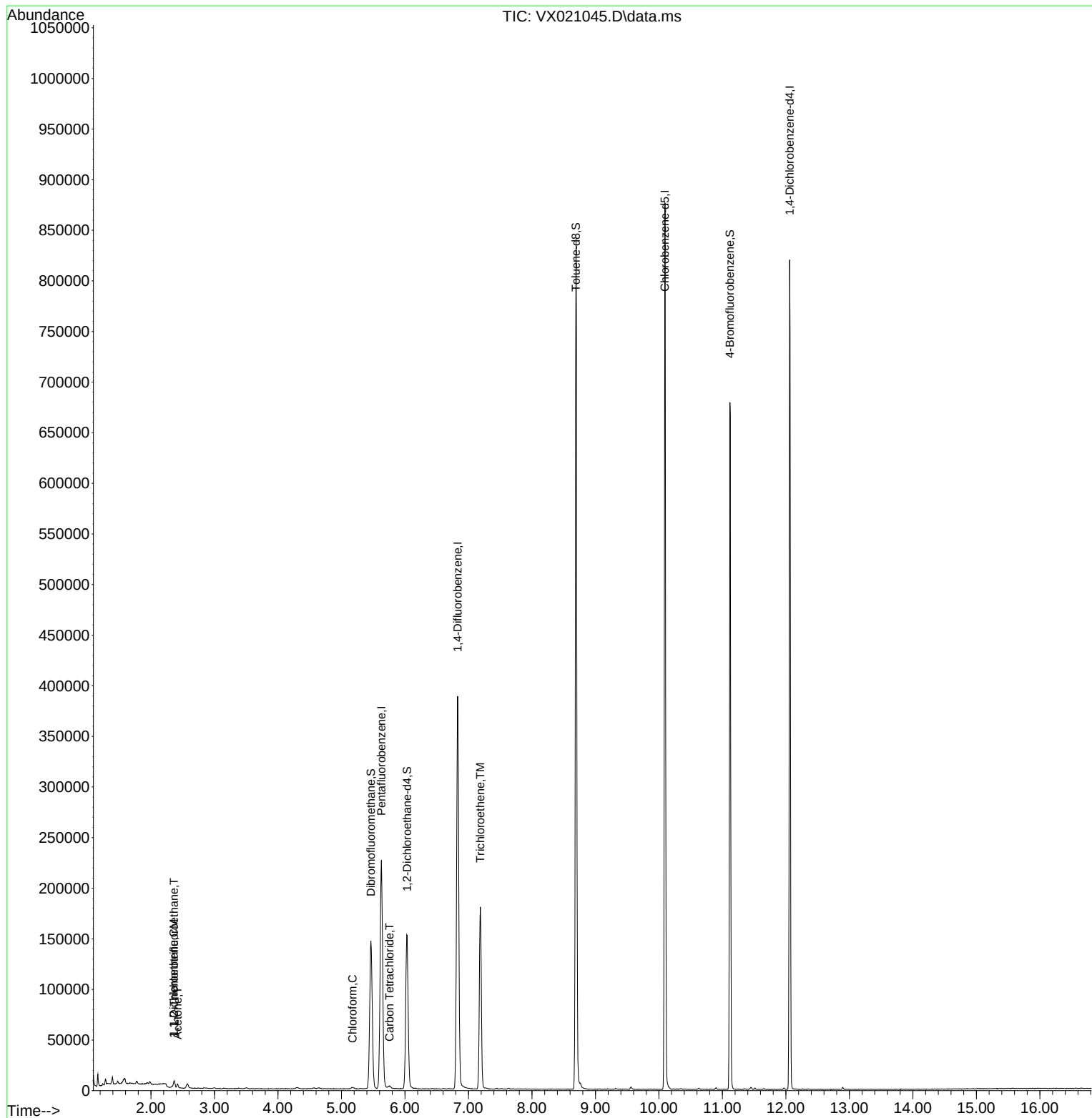
Internal Standards						
1) Pentafluorobenzene	5.629	168	219277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	411990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	404003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	174724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	145984	49.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.58%
35) Dibromofluoromethane	5.464	113	129129	51.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.18%
50) Toluene-d8	8.694	98	514804	52.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.50%
62) 4-Bromofluorobenzene	11.118	95	192195	53.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.52%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	2001	0.85	ug/l	98
12) 1,1-Dichloroethene	2.358	96	712	0.29	ug/l	98
16) Acetone	2.417	43	4303	3.53	ug/l	93
30) Chloroform	5.176	83	1881	0.39	ug/l	92
38) Carbon Tetrachloride	5.758	117	1814	0.48	ug/l #	85
44) Trichloroethene	7.188	130	72567	23.51	ug/l	100

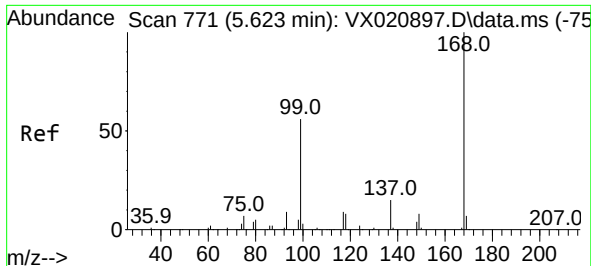
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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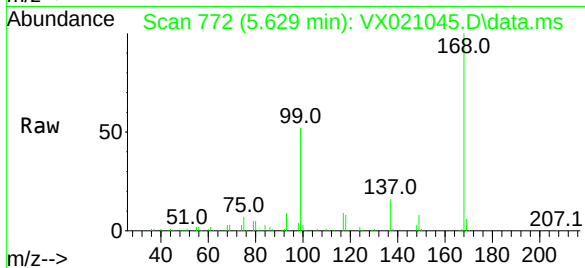
Quant Time: Mar 06 00:02:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



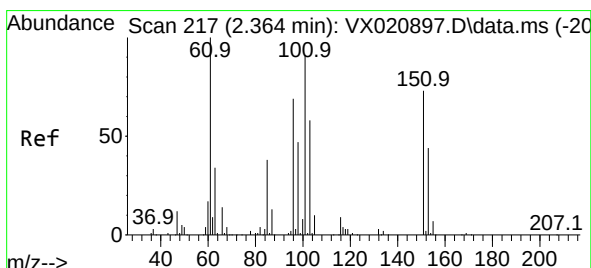
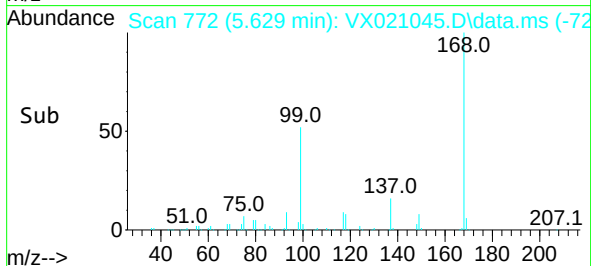
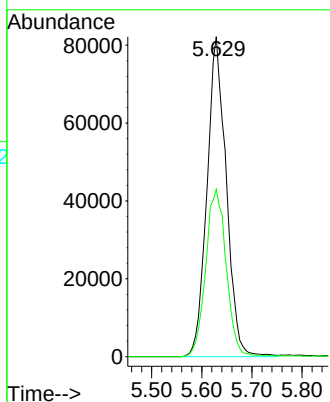


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

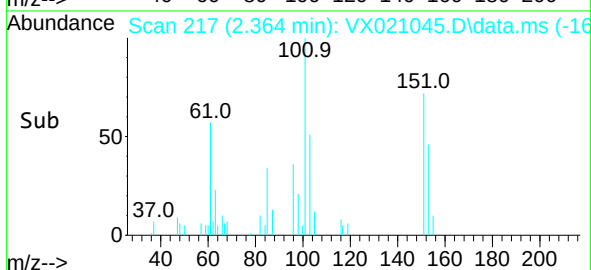
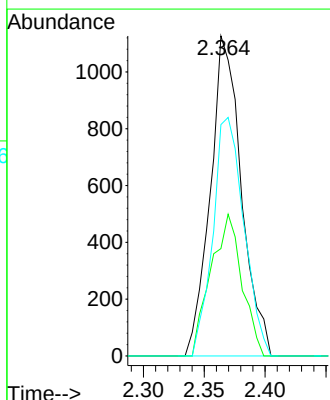
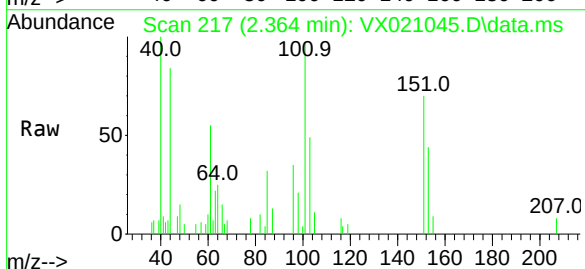


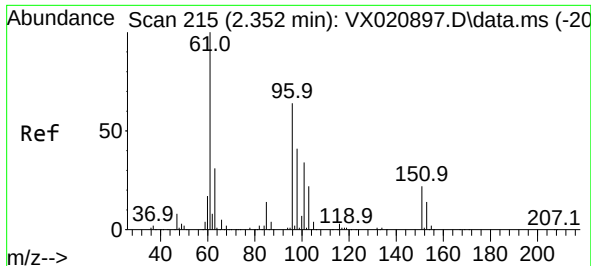
Tgt Ion:168 Resp: 219277
Ion Ratio Lower Upper
168 100
99 52.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.85 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

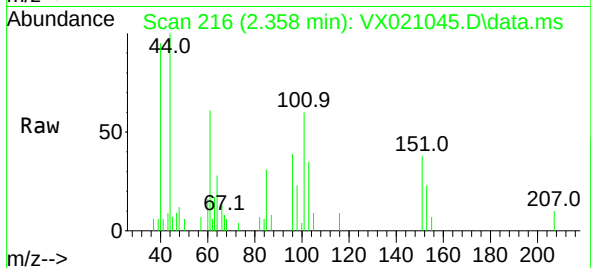
Tgt Ion:101 Resp: 2001
Ion Ratio Lower Upper
101 100
85 44.2 34.9 52.3
151 74.5 61.4 92.2





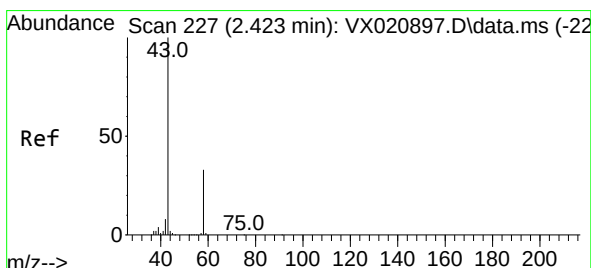
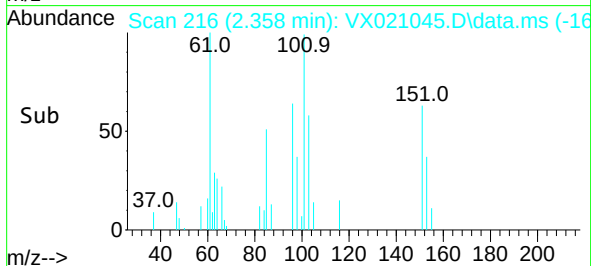
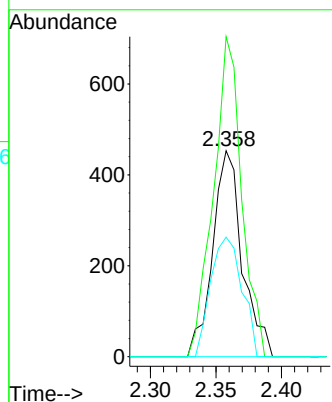
#12
1,1-Dichloroethene
Concen: 0.29 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750



Tgt Ion: 96 Resp: 712

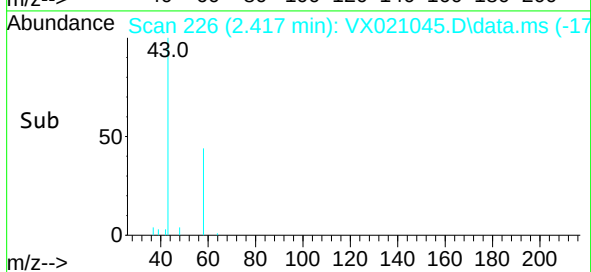
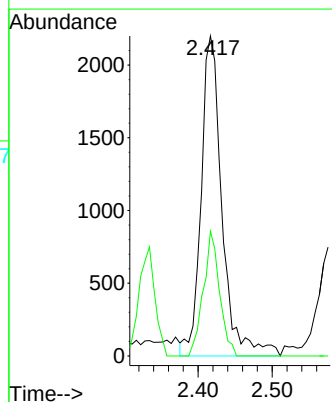
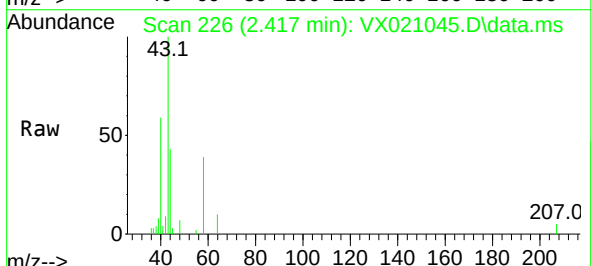
Ion	Ratio	Lower	Upper
96	100		
61	155.4	124.6	187.0
98	58.1	50.6	76.0

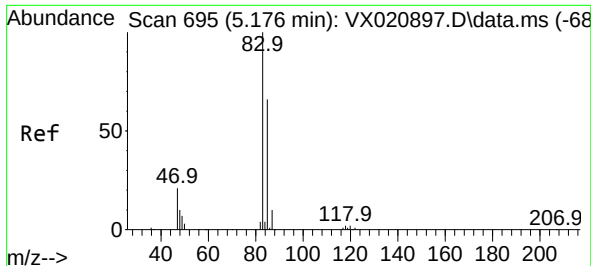


#16
Acetone
Concen: 3.53 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

Tgt Ion: 43 Resp: 4303

Ion	Ratio	Lower	Upper
43	100		
58	39.0	27.8	41.8

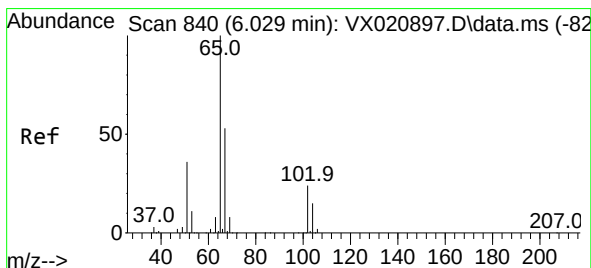
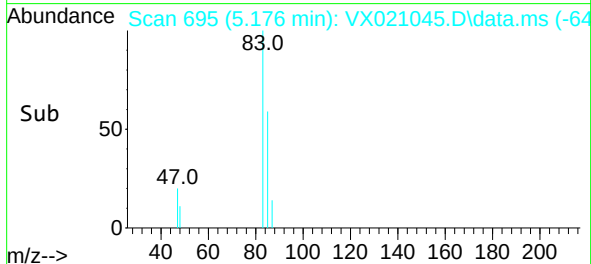
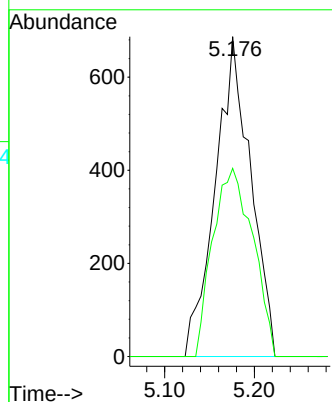
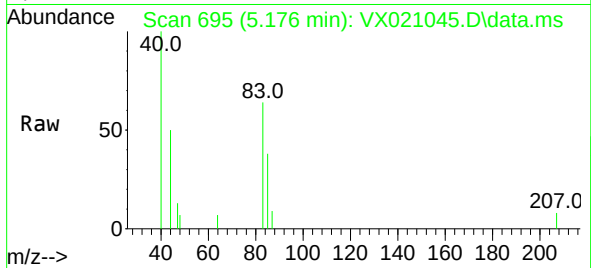




#30
Chloroform
Concen: 0.39 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

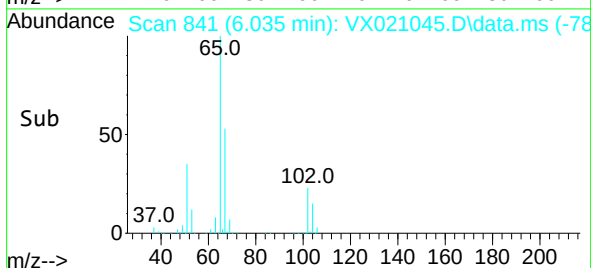
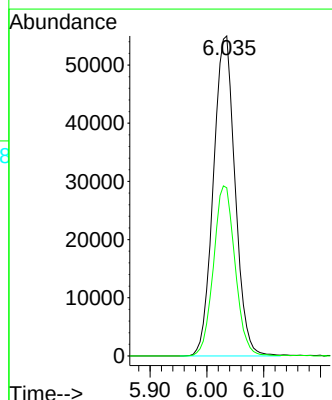
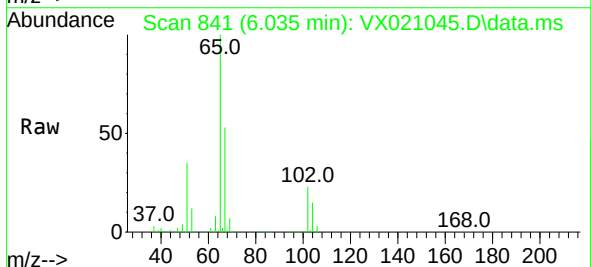
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

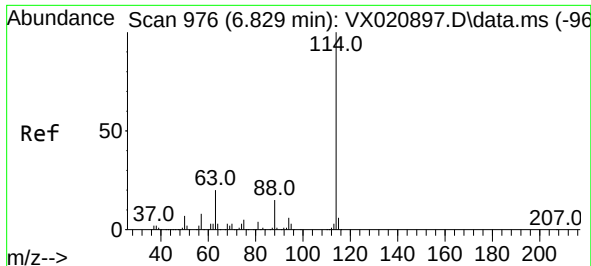
Tgt Ion: 83 Resp: 1881
Ion Ratio Lower Upper
83 100
85 58.8 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 49.29 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

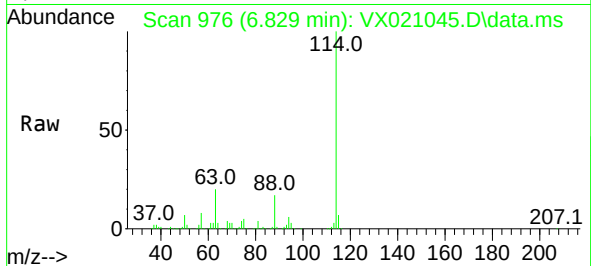
Tgt Ion: 65 Resp: 145984
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



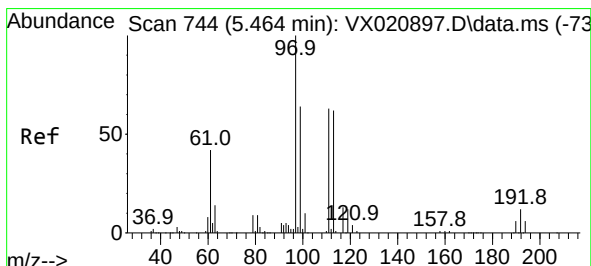
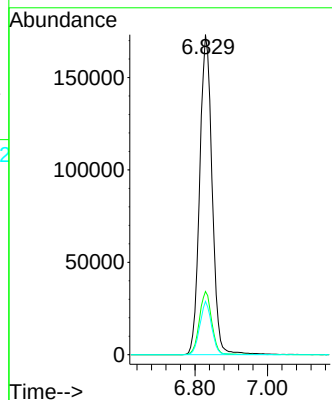
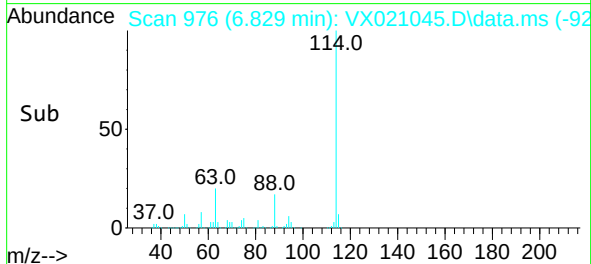


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

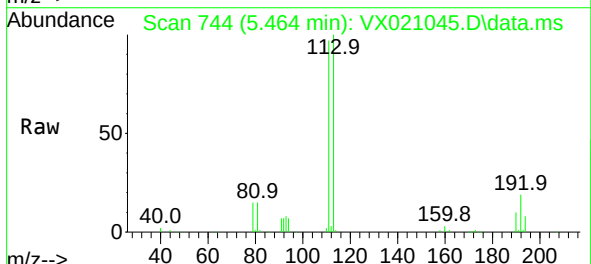
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750



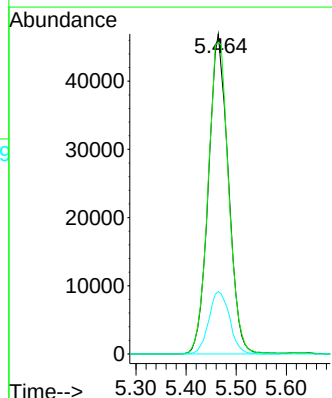
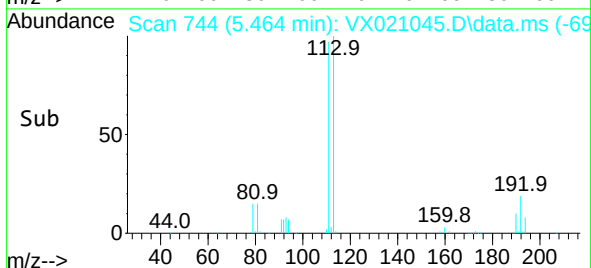
Tgt Ion:114 Resp: 411990
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.7 0.0 32.8

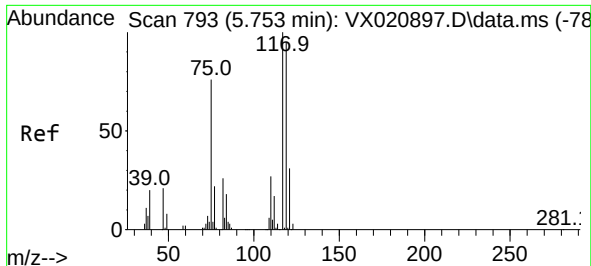


#35
Dibromofluoromethane
Concen: 51.59 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06



Tgt Ion:113 Resp: 129129
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 20.4 16.7 25.1

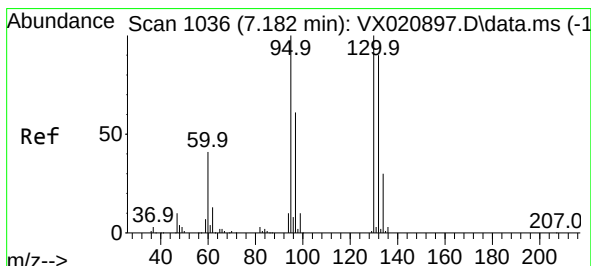
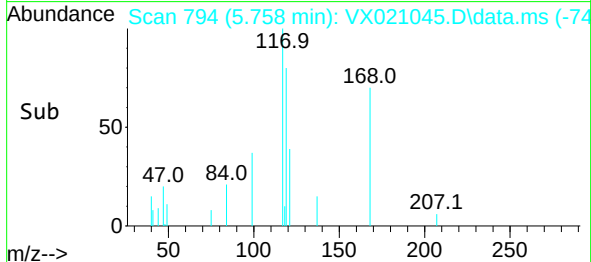
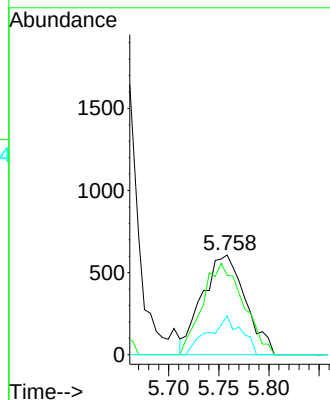
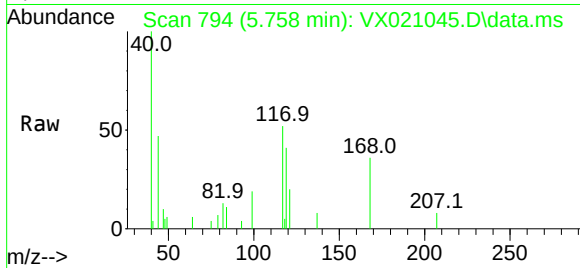




#38
Carbon Tetrachloride
Concen: 0.48 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

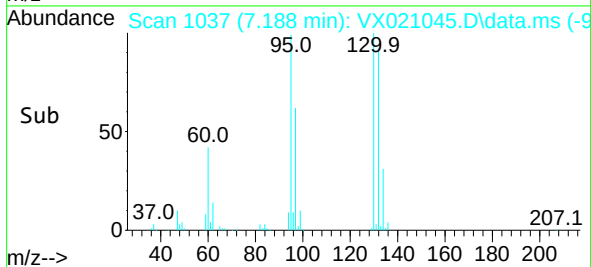
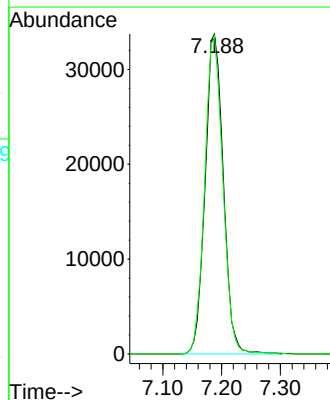
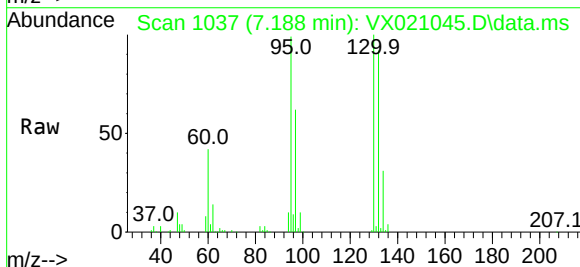
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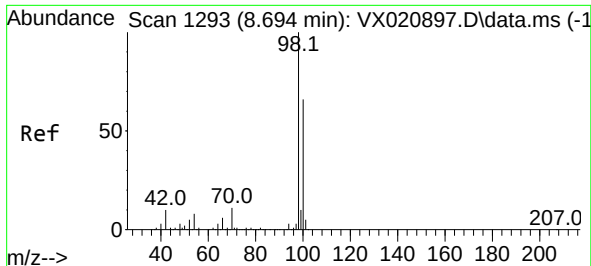
Tgt Ion:117 Resp: 1814
Ion Ratio Lower Upper
117 100
119 79.9 76.2 114.2
121 39.0 24.8 37.2#



#44
Trichloroethene
Concen: 23.51 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

Tgt Ion:130 Resp: 72567
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.0

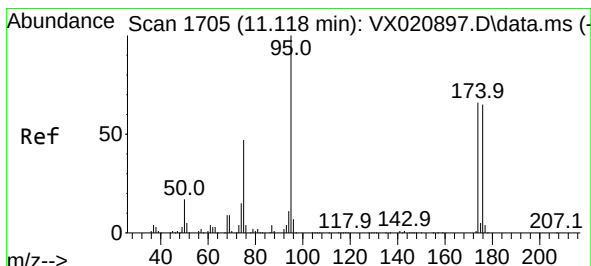
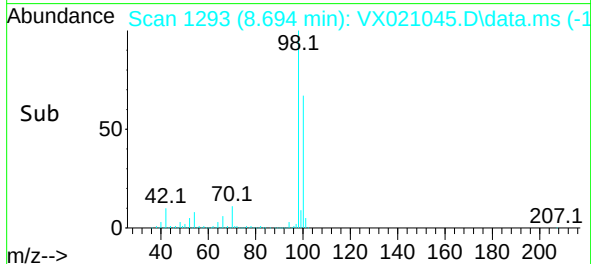
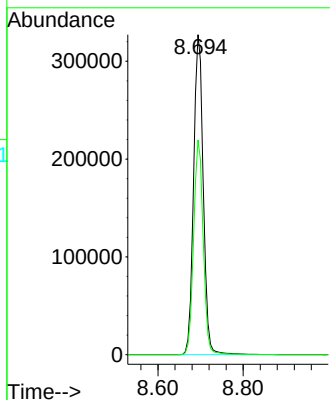
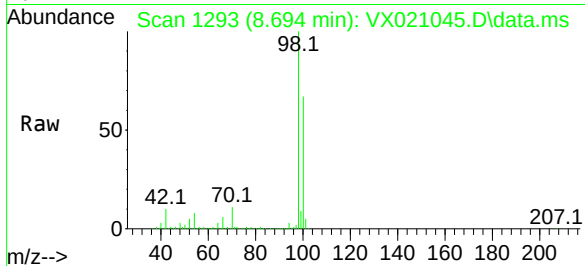




#50
Toluene-d8
Concen: 52.75 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

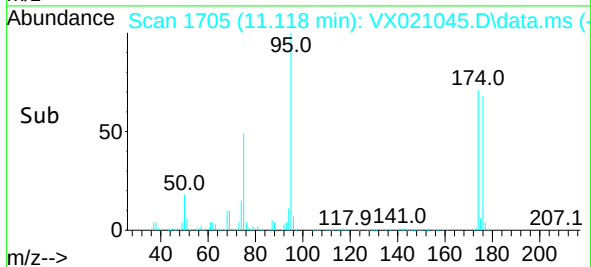
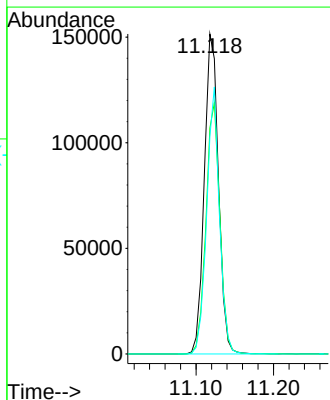
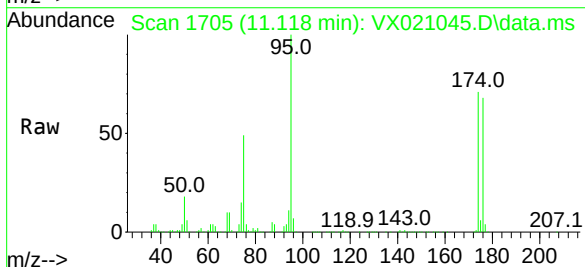
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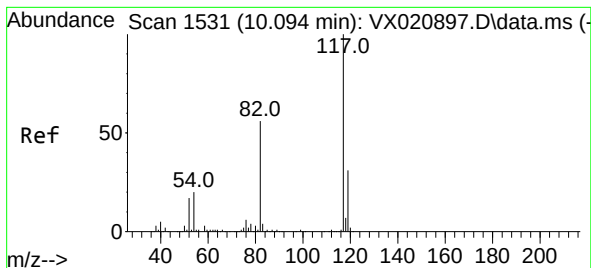
Tgt Ion: 98 Resp: 514804
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.26 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

Tgt Ion: 95 Resp: 192195
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 75.3 0.0 155.8

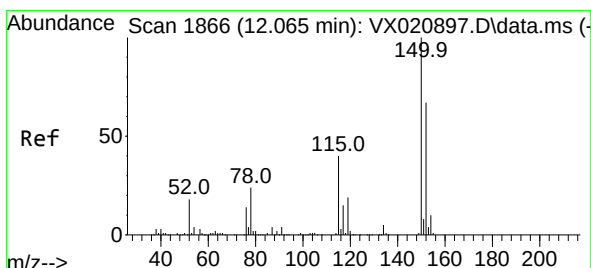
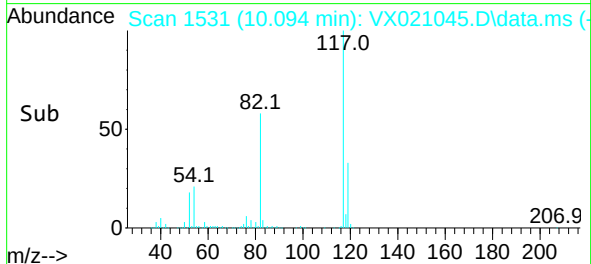
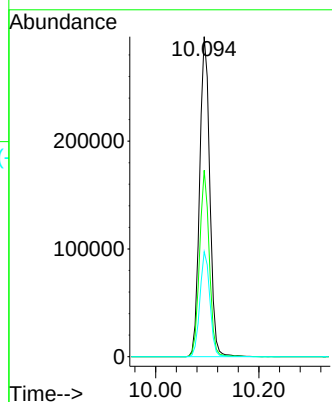
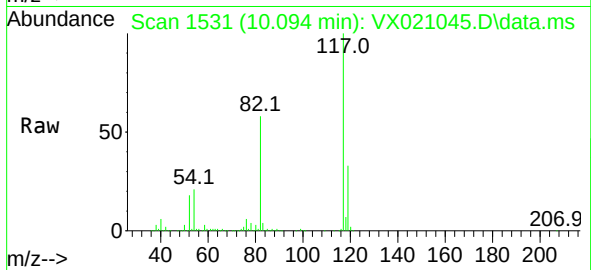




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021045.D
Acq: 05 Mar 2021 19:06

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

Tgt Ion:117 Resp: 404003
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.8 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: VX021045.D
Acq: 05 Mar 2021 19:06

Tgt Ion:152 Resp: 174724
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 161.5 0.0 349.0

