

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021109.D
 Acq On : 09 Mar 2021 15:29
 Operator : JC/MD
 Sample : M1596-18 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20210305

Quant Time: Mar 10 00:31:39 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)

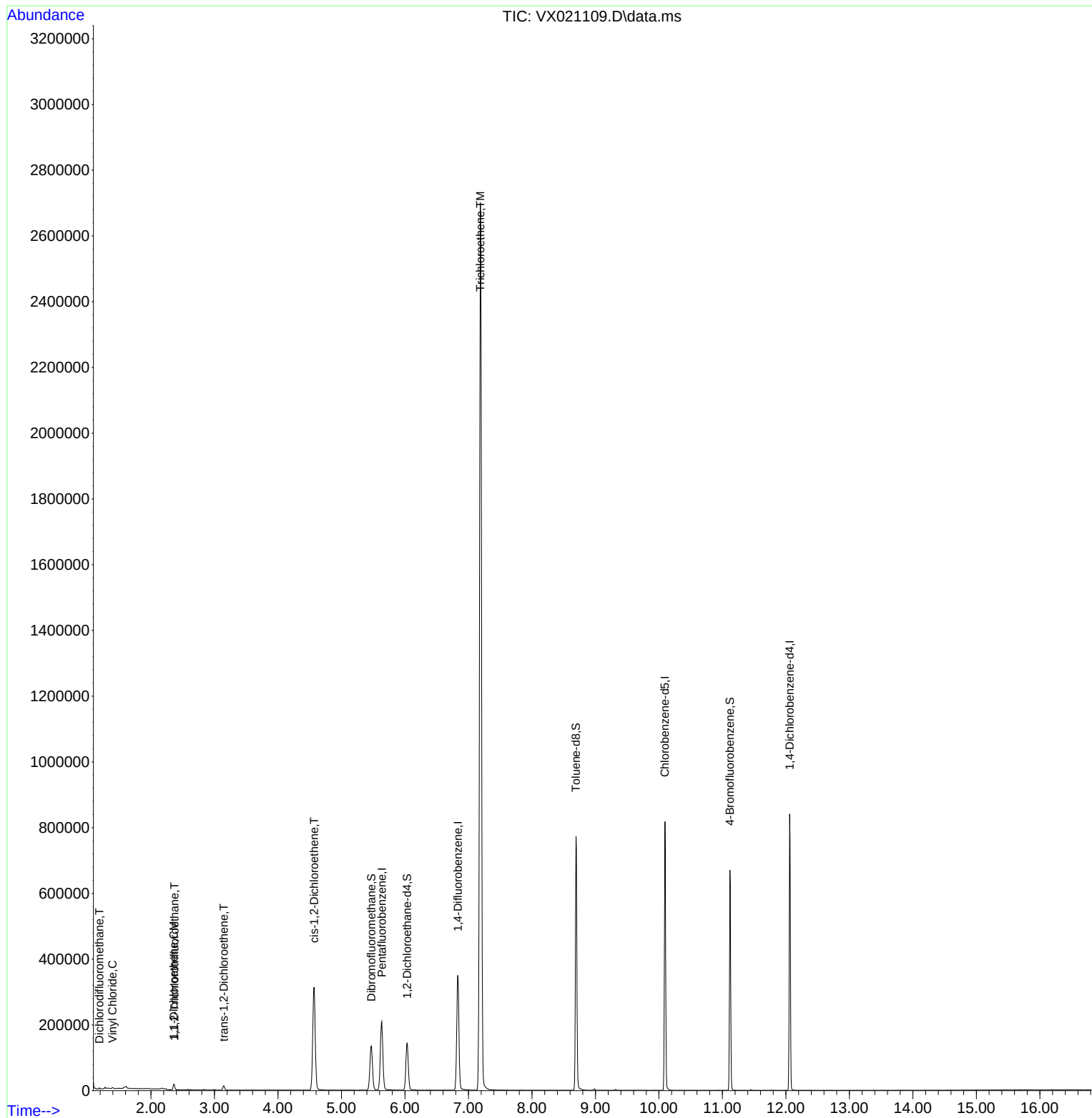
Internal Standards						
1) Pentafluorobenzene	5.635	168	202058	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	376252	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	380707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	175952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	138013	50.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.14%
35) Dibromofluoromethane	5.470	113	118956	52.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.08%
50) Toluene-d8	8.694	98	477569	53.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.16%
62) 4-Bromofluorobenzene	11.118	95	184656	56.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.06%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	1827	0.84	ug/l	99
4) Vinyl Chloride	1.393	62	1791	0.64	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.370	101	2016	0.93	ug/l	96
12) 1,1-Dichloroethene	2.358	96	5000	2.21	ug/l	91
21) trans-1,2-Dichloroethene	3.146	96	5628	2.22	ug/l	98
27) cis-1,2-Dichloroethene	4.570	96	209679	71.64	ug/l	89
44) Trichloroethene	7.188	130	1080281	383.30	ug/l	98

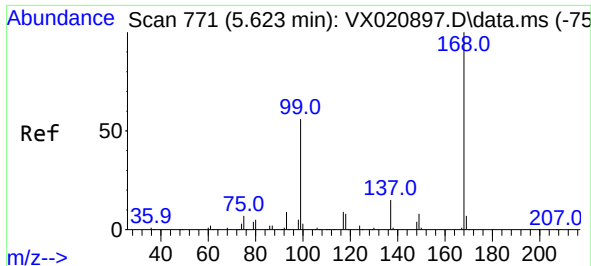
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

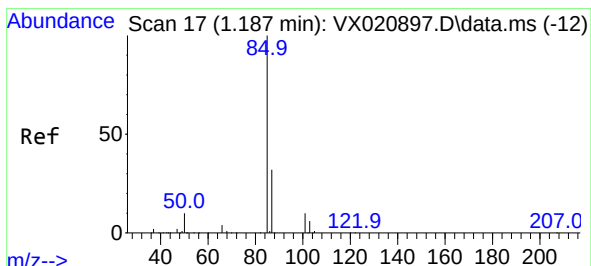
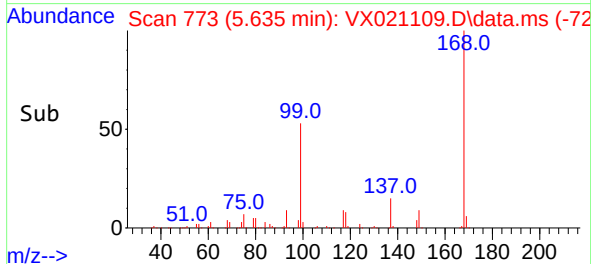
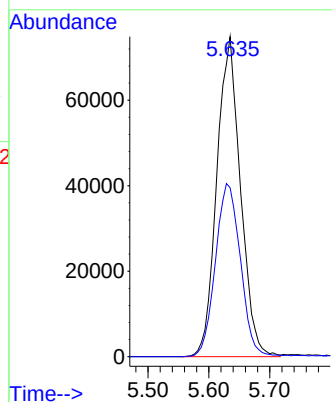
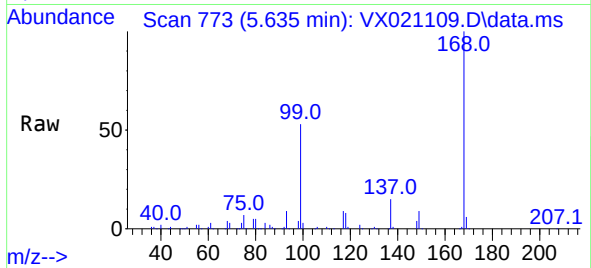




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

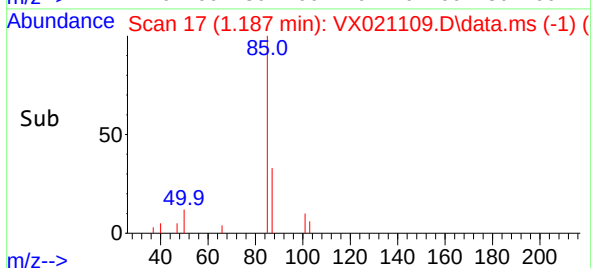
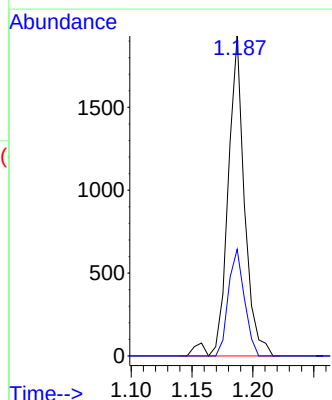
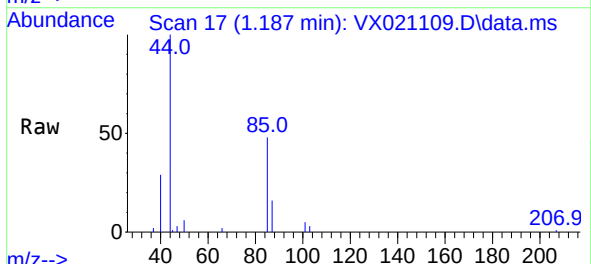
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20210305

Tgt Ion:168 Resp: 202058
Ion Ratio Lower Upper
168 100
99 52.8 45.8 68.6

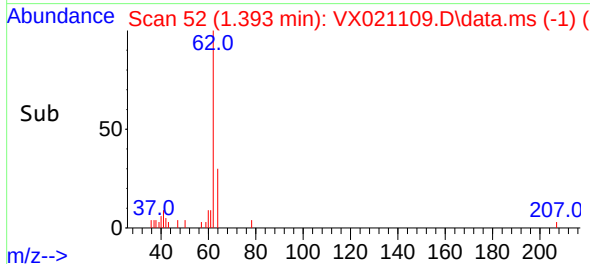
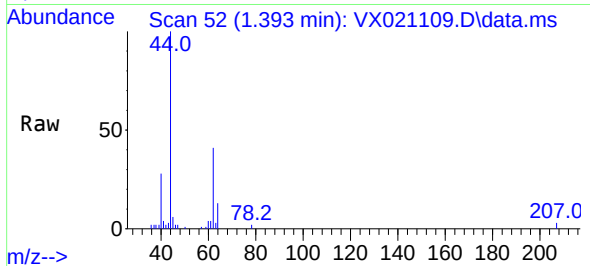
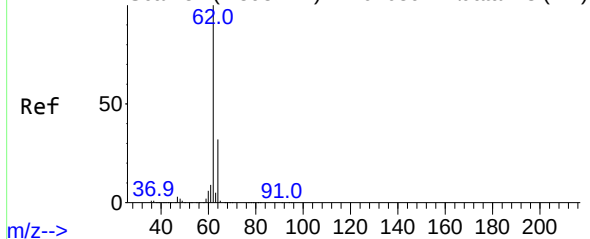


#2
Dichlorodifluoromethane
Concen: 0.84 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

Tgt Ion: 85 Resp: 1827
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2

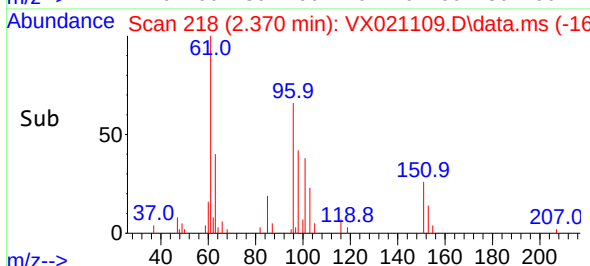
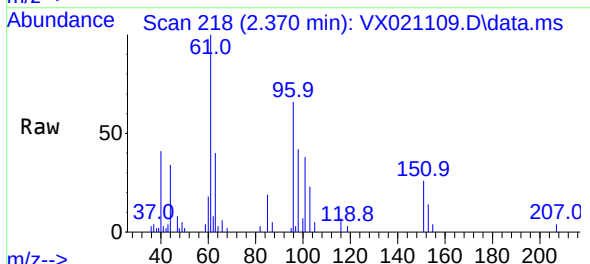
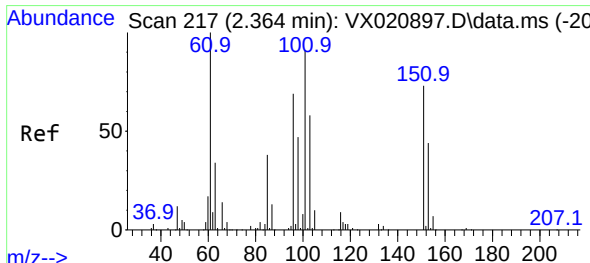
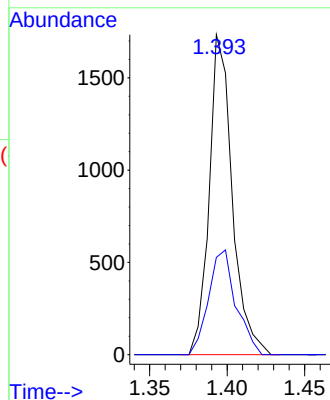


Abundance Scan 52 (1.393 min): VX020897.D\data.ms (-47)



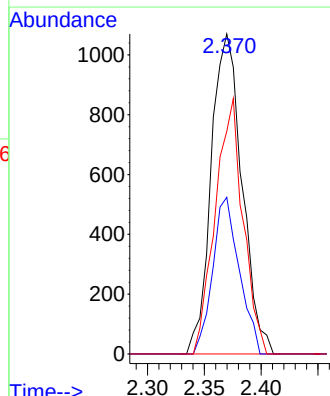
#4
Vinyl Chloride
Concen: 0.64 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

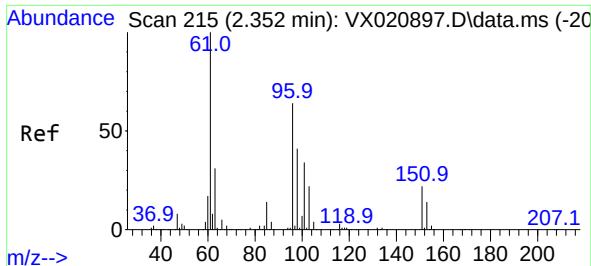
Tgt Ion: 62 Resp: 1791
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.93 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

Tgt Ion: 101 Resp: 2016
Ion Ratio Lower Upper
101 100
85 42.2 34.9 52.3
151 72.1 61.4 92.2

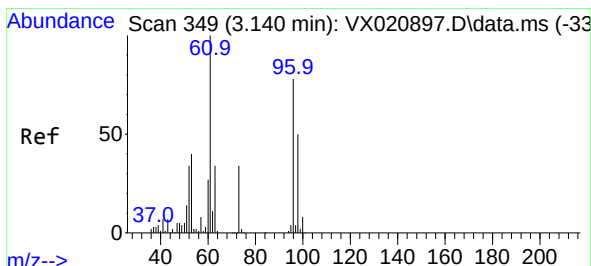
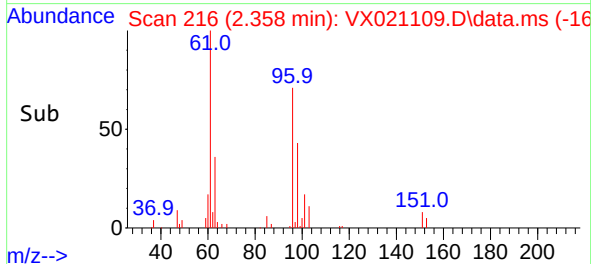
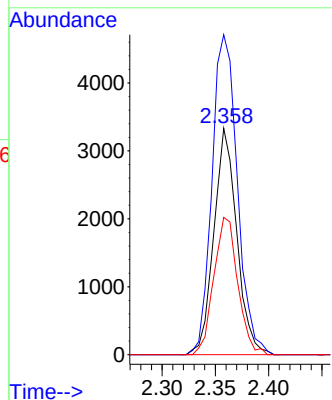
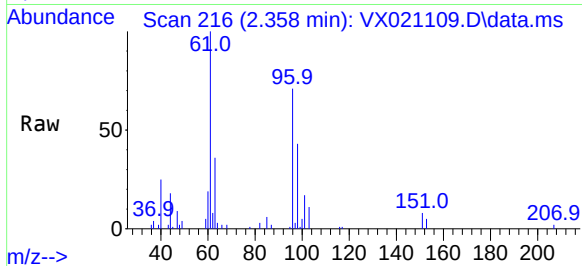




#12
1,1-Dichloroethene
Concen: 2.21 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

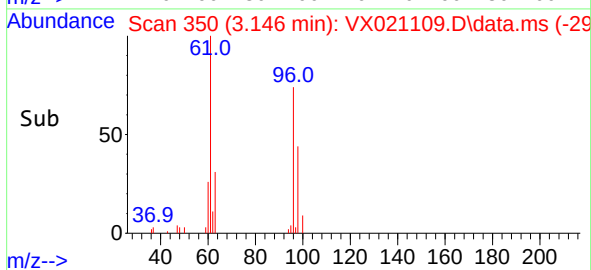
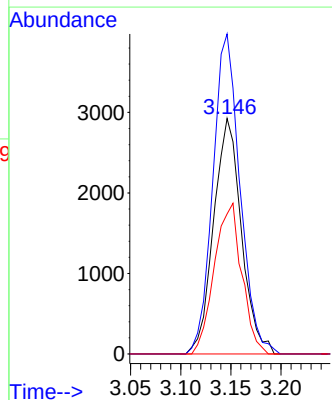
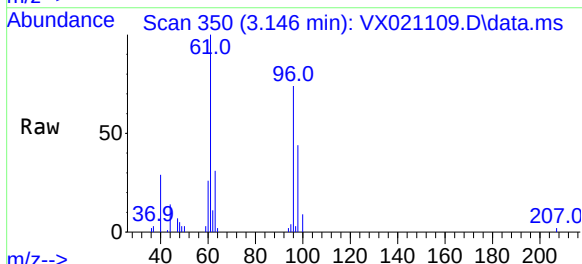
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20210305

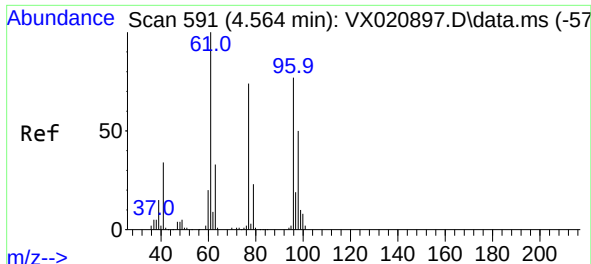
Tgt Ion: 96 Resp: 5000
Ion Ratio Lower Upper
96 100
61 141.3 124.6 187.0
98 60.6 50.6 76.0



#21
trans-1,2-Dichloroethene
Concen: 2.22 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

Tgt Ion: 96 Resp: 5628
Ion Ratio Lower Upper
96 100
61 135.9 107.7 161.5
98 59.5 50.4 75.6



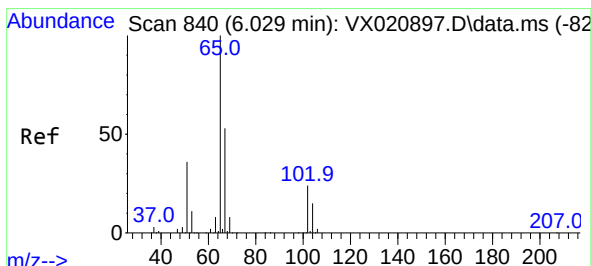
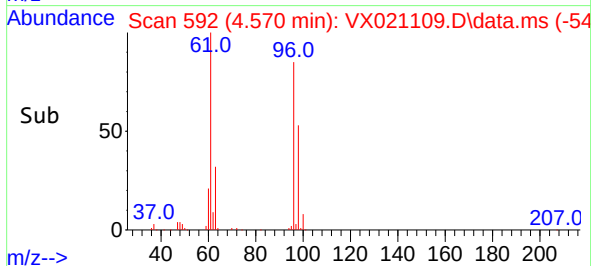
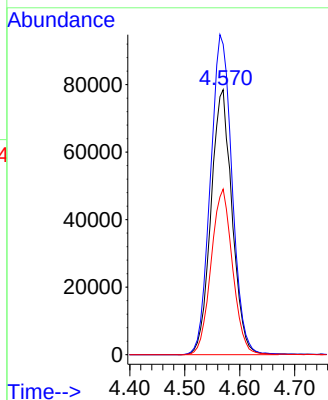
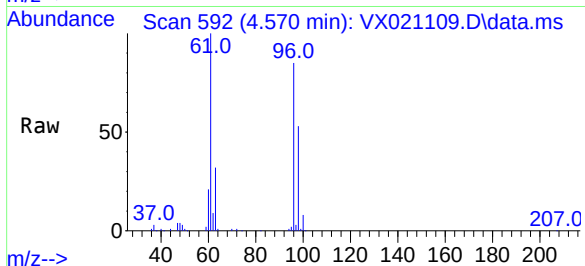


#27

cis-1,2-Dichloroethene
Concen: 71.64 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20210305

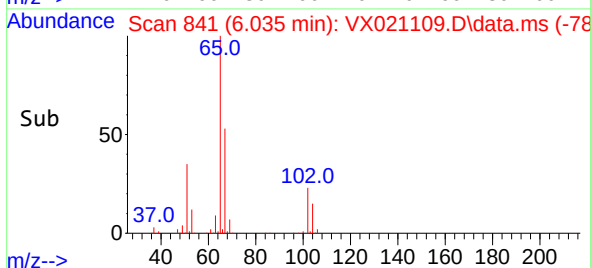
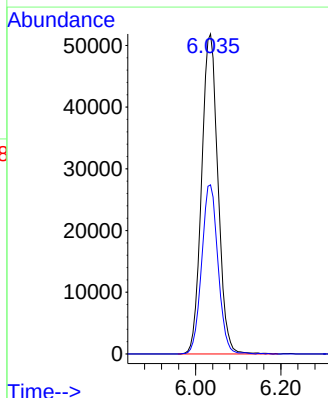
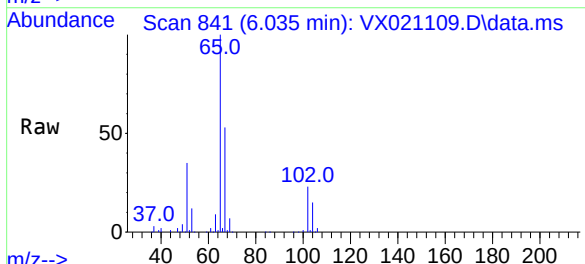
Tgt Ion: 96 Resp: 209679
Ion Ratio Lower Upper
96 100
61 123.9 0.0 285.6
98 63.5 0.0 129.6

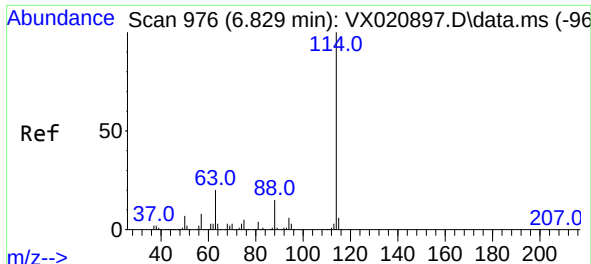


#33

1,2-Dichloroethane-d4
Concen: 50.57 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

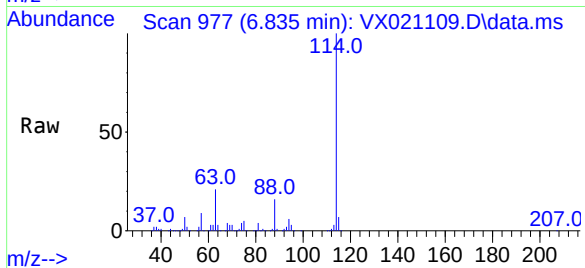
Tgt Ion: 65 Resp: 138013
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



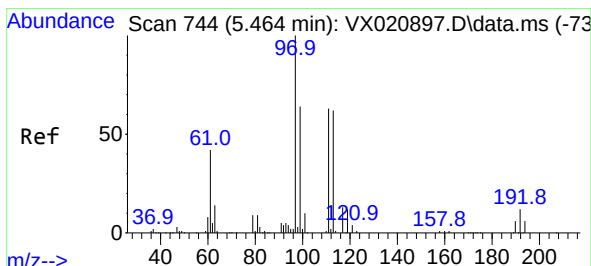
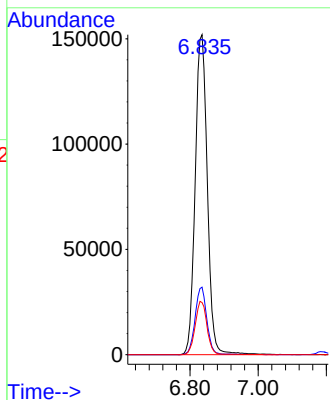
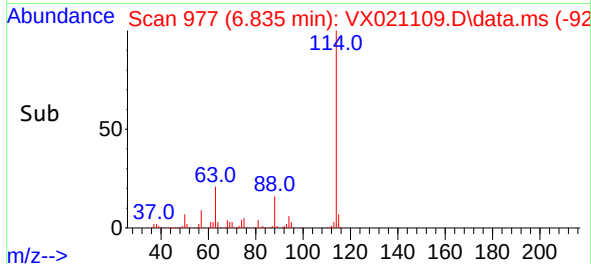


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

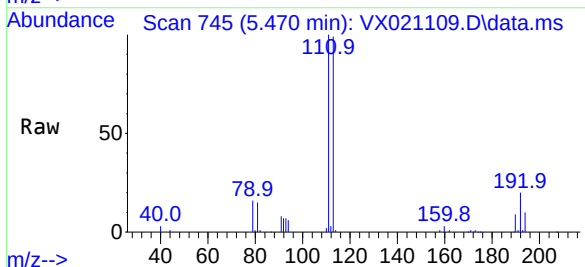
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20210305



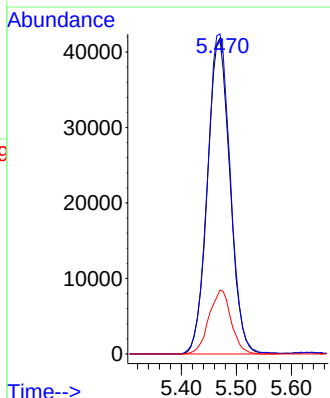
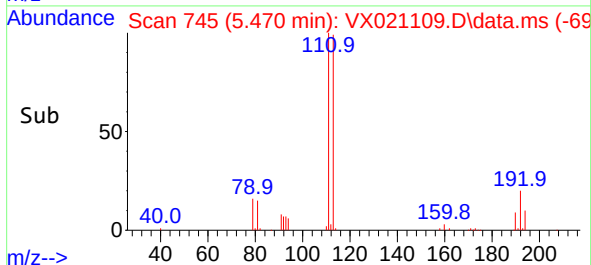
Tgt Ion:114 Resp: 376252
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.3 0.0 32.8

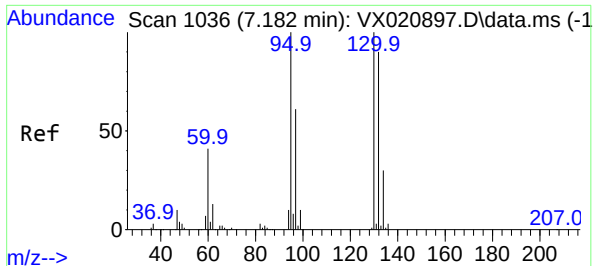


#35
Dibromofluoromethane
Concen: 52.04 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29



Tgt Ion:113 Resp: 118956
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.9 16.7 25.1

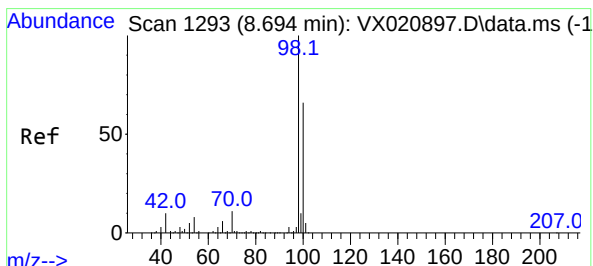
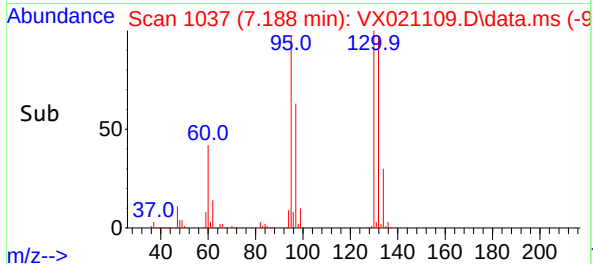
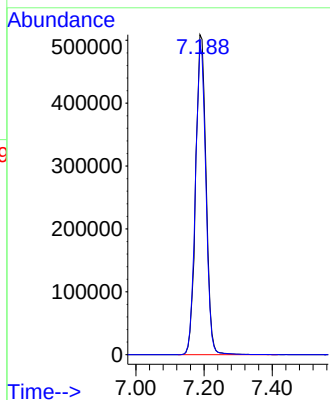
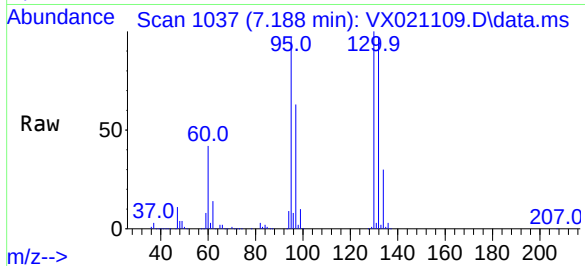




#44
Trichloroethene
Concen: 383.30 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

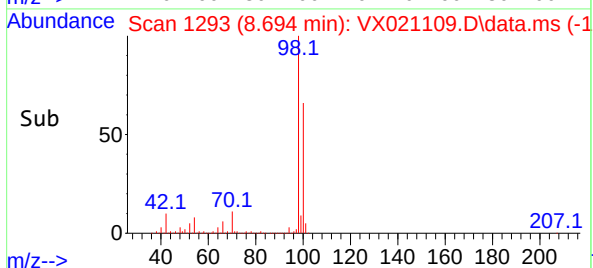
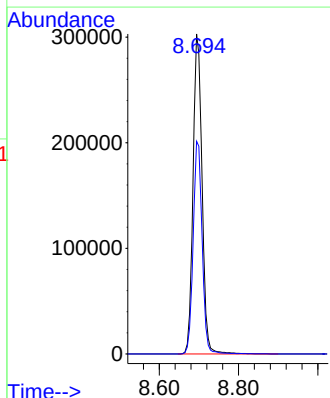
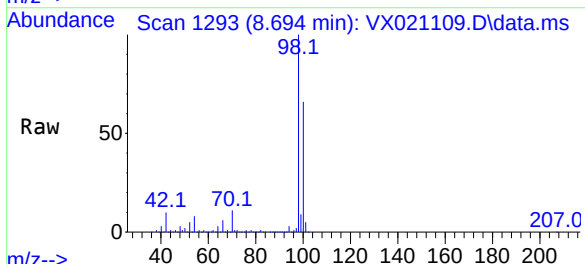
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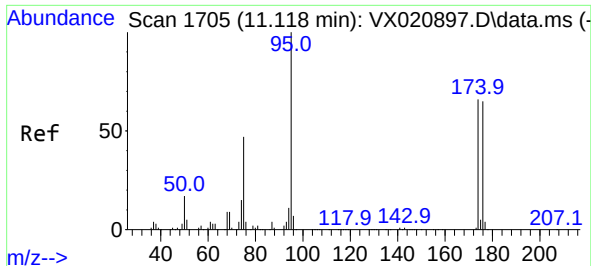
Tgt Ion:130 Resp: 1080281
Ion Ratio Lower Upper
130 100
95 96.6 0.0 198.0



#50
Toluene-d8
Concen: 53.58 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

Tgt Ion: 98 Resp: 477569
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

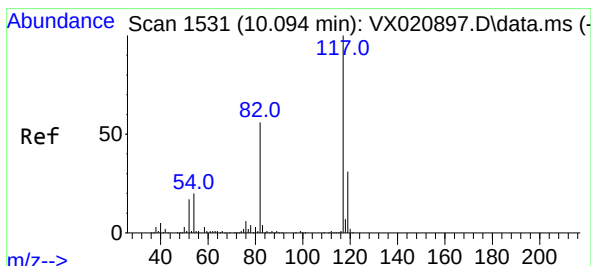
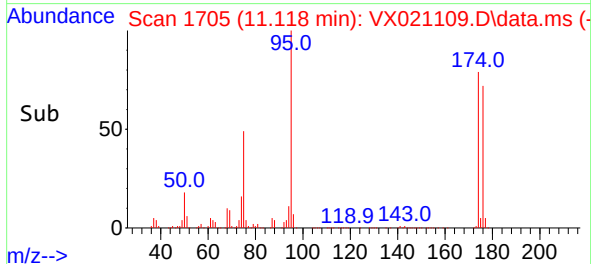
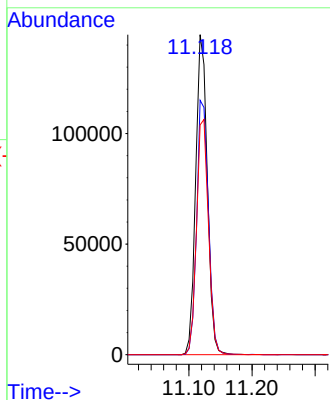
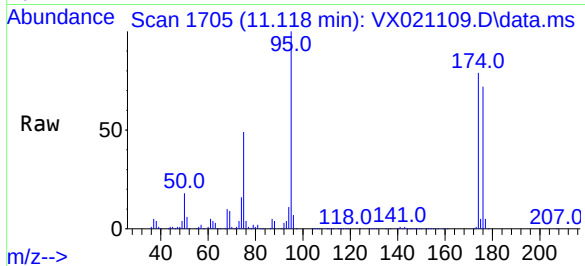




#62
4-Bromofluorobenzene
Concen: 56.03 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

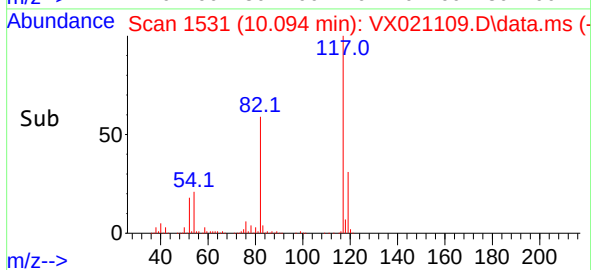
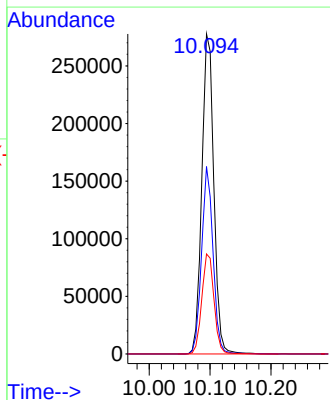
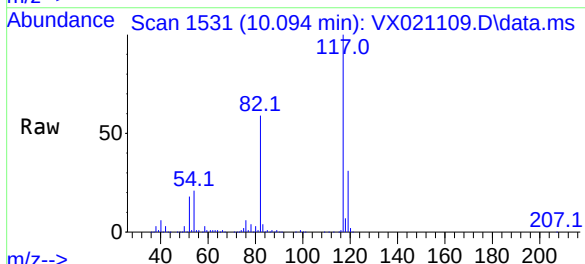
Instrument :
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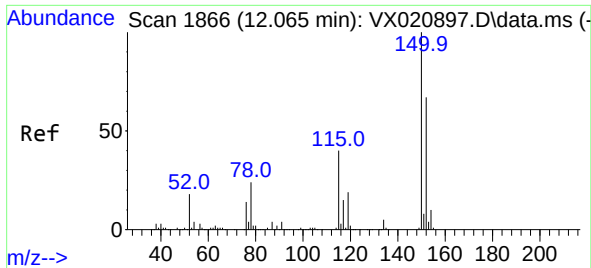
Tgt Ion: 95 Resp: 184656
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 75.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021109.D
Acq: 09 Mar 2021 15:29

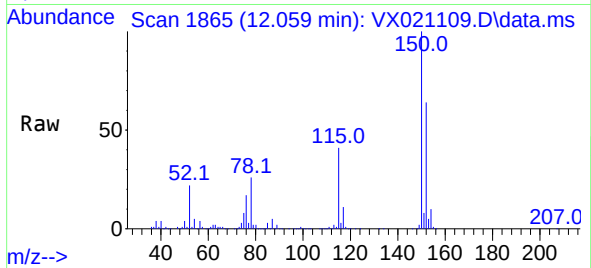
Tgt Ion:117 Resp: 380707
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021109.D
 Acq: 09 Mar 2021 15:29

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20210305



Tgt Ion:152 Resp: 175952

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	162.6	0.0	349.0

