

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021667.D
 Acq On : 31 Mar 2021 06:31
 Operator : JC/MD
 Sample : M1842-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20210323

Quant Time: Mar 31 06:54:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

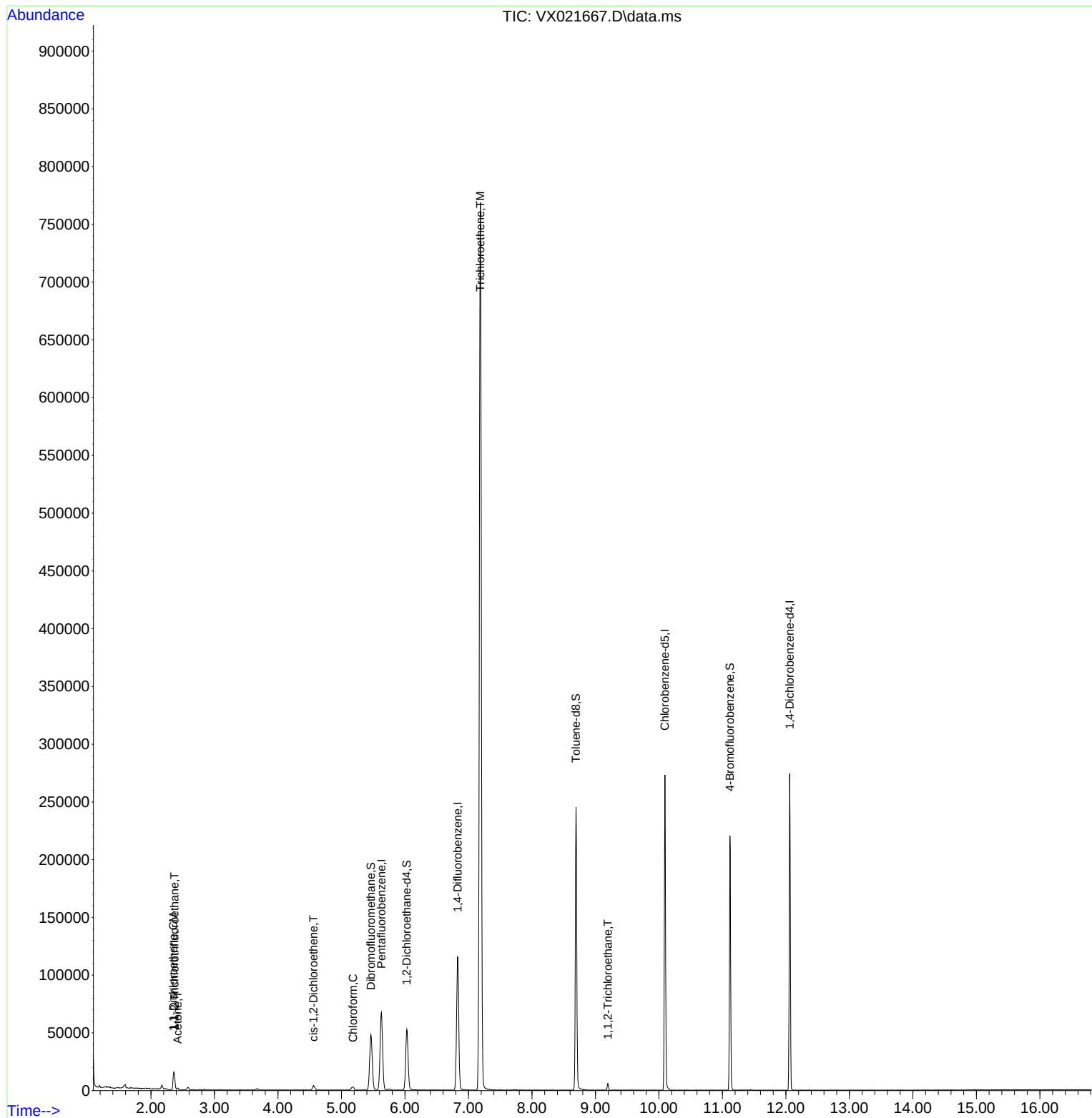
Internal Standards						
1) Pentafluorobenzene	5.629	168	58387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	106024	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52051	53.58	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 107.16%		
35) Dibromofluoromethane	5.464	113	39912	53.00	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 106.00%		
50) Toluene-d8	8.694	98	137927	51.39	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 102.78%		
62) 4-Bromofluorobenzene	11.118	95	55633	53.32	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 106.64%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.370	101	3912	6.51	ug/l	92
12) 1,1-Dichloroethene	2.352	96	2396	4.07	ug/l	96
16) Acetone	2.417	43	1608	4.38	ug/l #	86
27) cis-1,2-Dichloroethene	4.558	96	2054	2.74	ug/l	95
30) Chloroform	5.182	83	3307	2.50	ug/l	93
44) Trichloroethene	7.188	130	279321	358.81	ug/l	94
55) 1,1,2-Trichloroethane	9.194	97	1366	1.78	ug/l	93

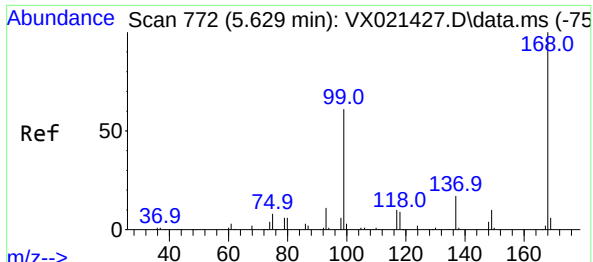
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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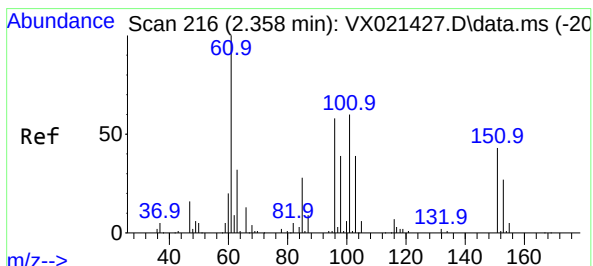
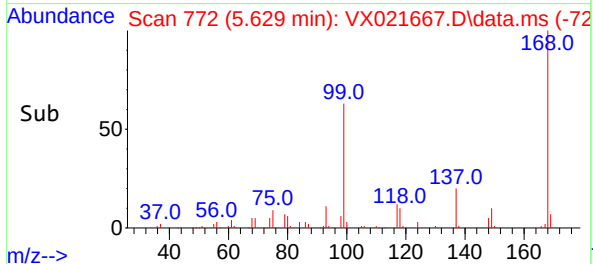
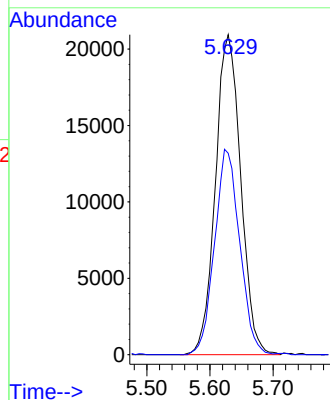
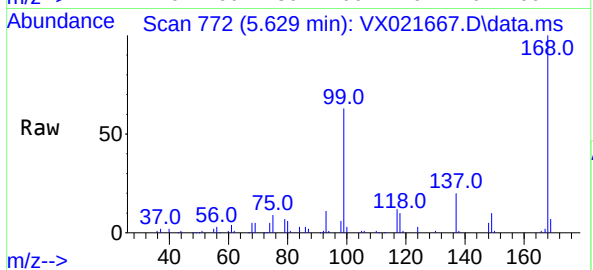




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

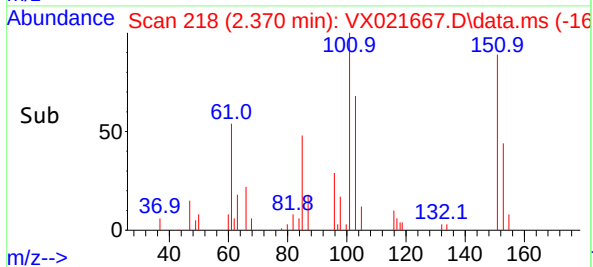
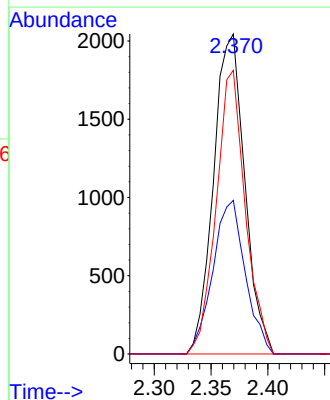
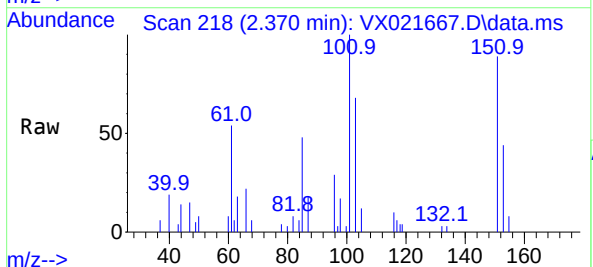
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323

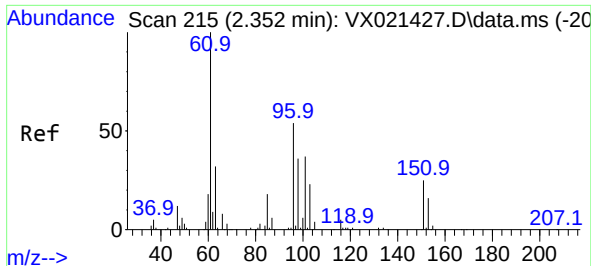
Tgt Ion:168 Resp: 58387
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.51 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

Tgt Ion:101 Resp: 3912
Ion Ratio Lower Upper
101 100
85 49.9 34.9 52.3
151 82.7 61.4 92.2

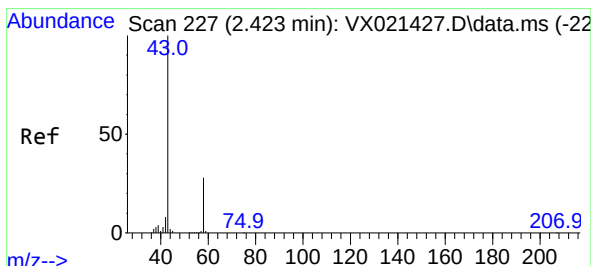
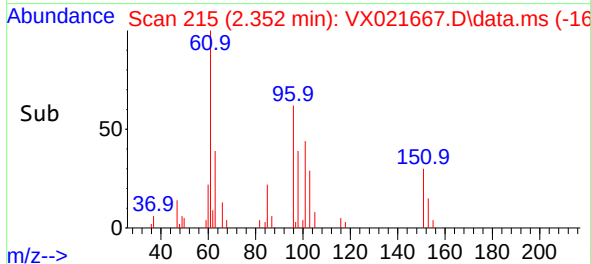
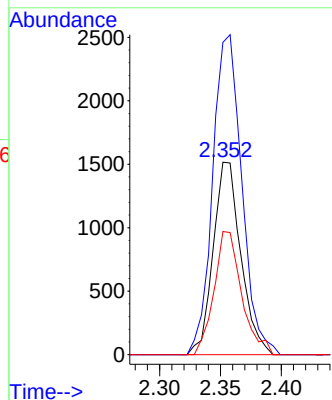
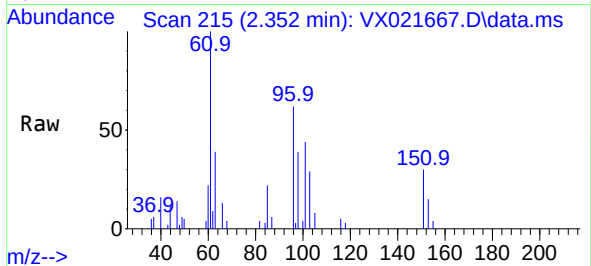




#12
1,1-Dichloroethene
Concen: 4.07 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

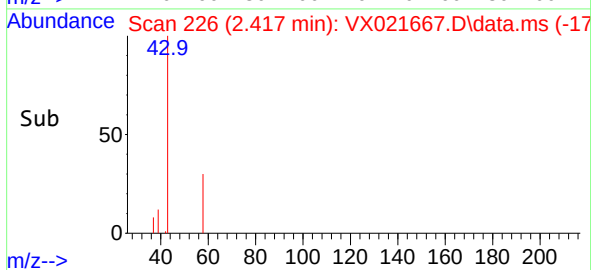
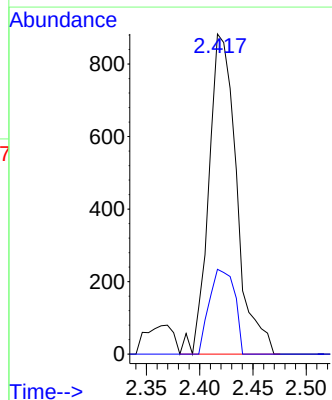
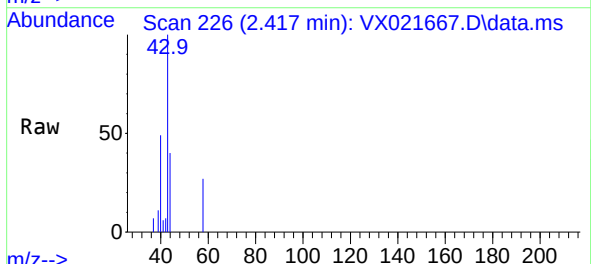
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323

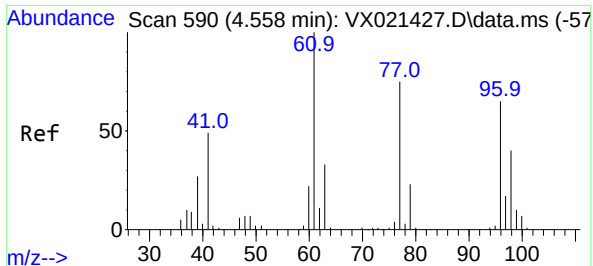
Tgt Ion: 96 Resp: 2396
Ion Ratio Lower Upper
96 100
61 162.3 124.6 187.0
98 64.0 50.6 76.0



#16
Acetone
Concen: 4.38 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

Tgt Ion: 43 Resp: 1608
Ion Ratio Lower Upper
43 100
58 26.5 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 2.74 ug/l

RT: 4.558 min Scan# 590

Delta R.T. 0.000 min

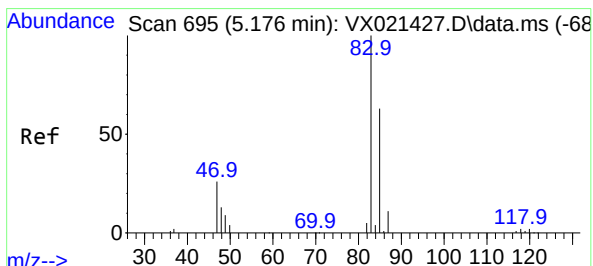
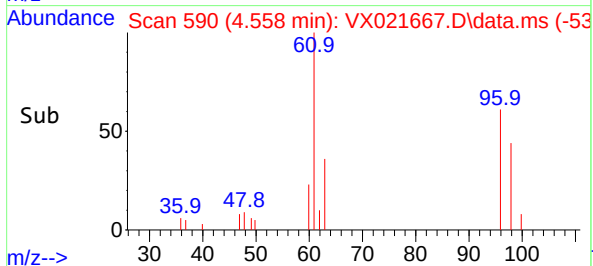
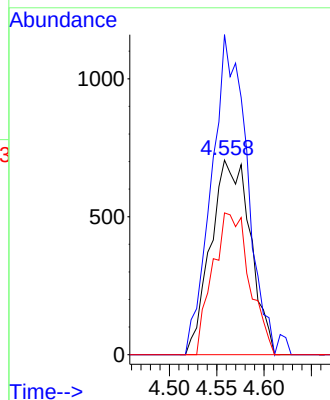
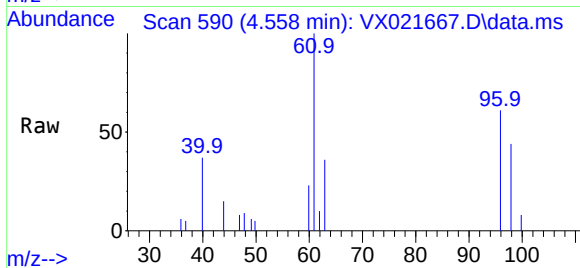
Lab File: VX021667.D

Acq: 31 Mar 2021 06:31

Tgt Ion: 96 Resp: 2054

Ion	Ratio	Lower	Upper
96	100		
61	149.1	0.0	285.6
98	67.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323



#30

Chloroform

Concen: 2.50 ug/l

RT: 5.182 min Scan# 696

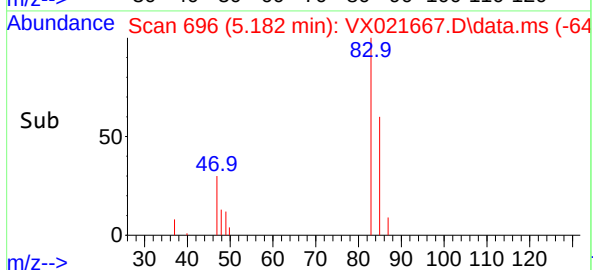
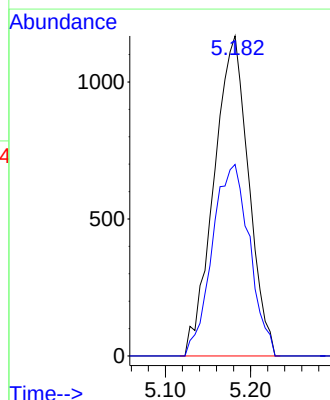
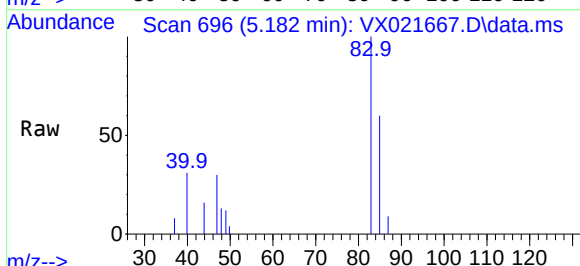
Delta R.T. 0.006 min

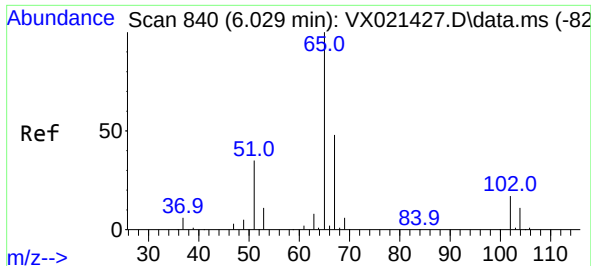
Lab File: VX021667.D

Acq: 31 Mar 2021 06:31

Tgt Ion: 83 Resp: 3307

Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.0	78.0



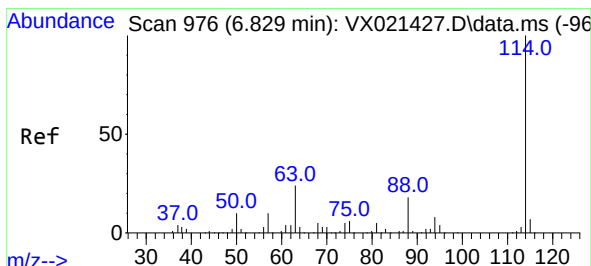
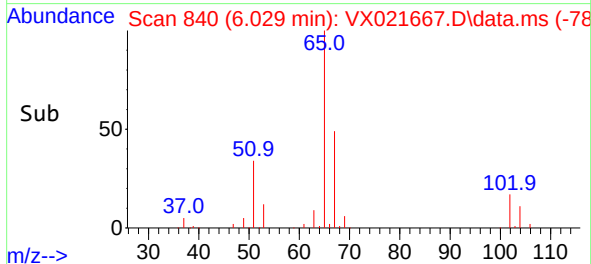
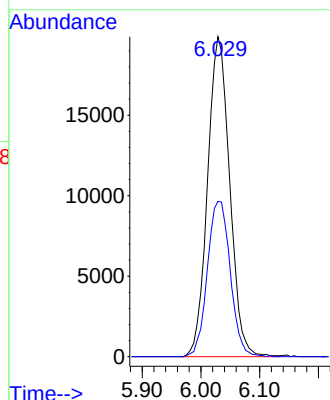
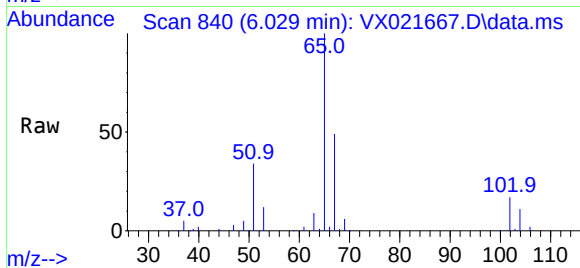


#33

1,2-Dichloroethane-d4
Concen: 53.58 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323

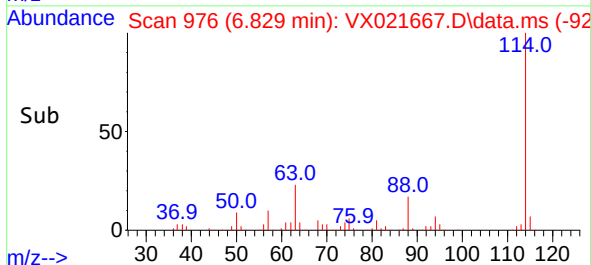
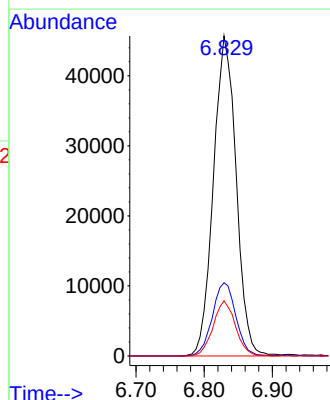
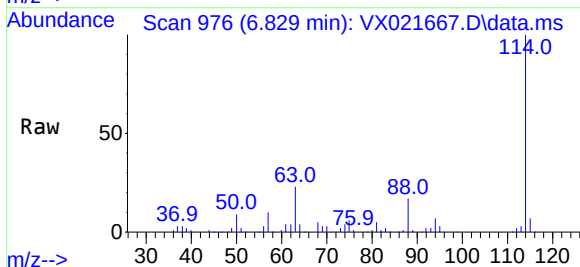
Tgt Ion: 65 Resp: 52051
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

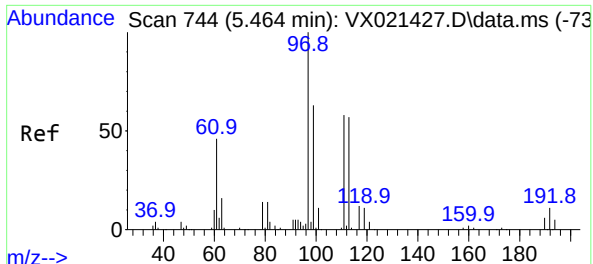


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

Tgt Ion: 114 Resp: 106024
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 17.2 0.0 32.8

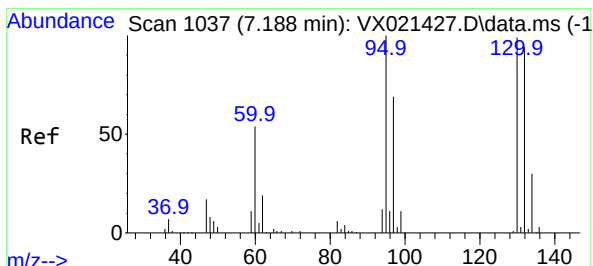
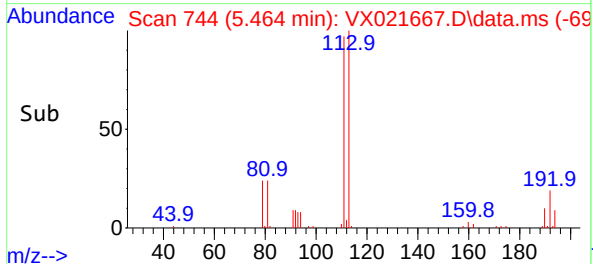
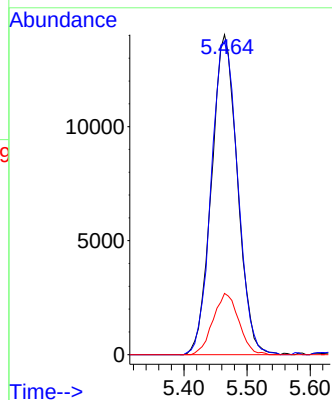
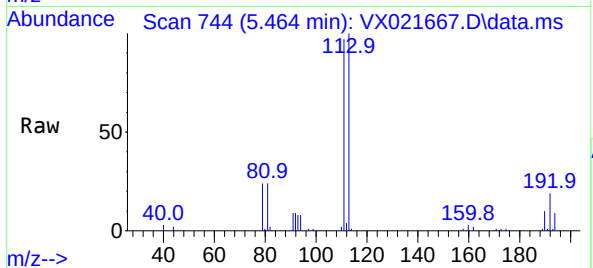




#35
Dibromofluoromethane
Concen: 53.00 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

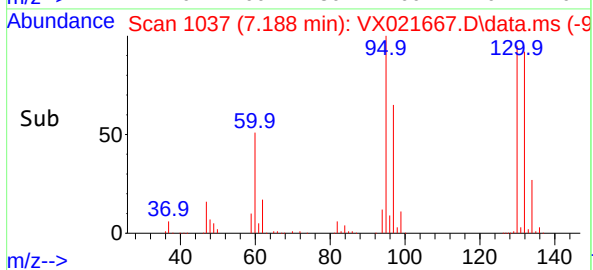
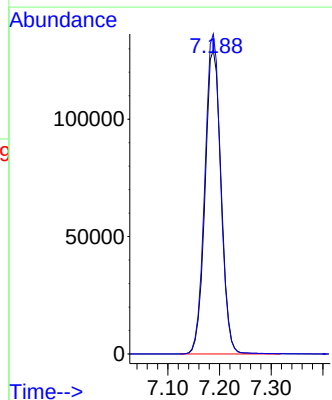
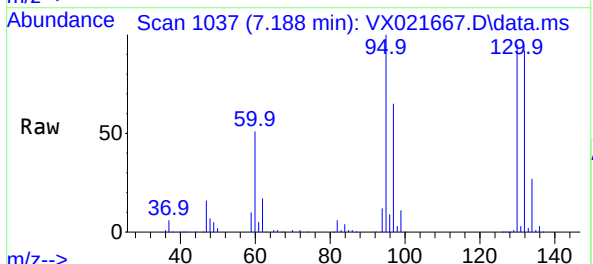
Instrument :
MSVOA_X
ClientSampleId :
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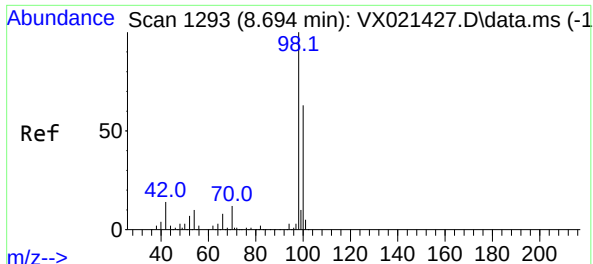
Tgt Ion:113 Resp: 39912
Ion Ratio Lower Upper
113 100
111 100.5 81.9 122.9
192 19.0 16.7 25.1



#44
Trichloroethene
Concen: 358.81 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

Tgt Ion:130 Resp: 279321
Ion Ratio Lower Upper
130 100
95 105.3 0.0 198.0

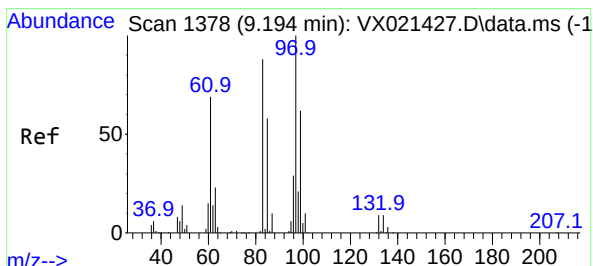
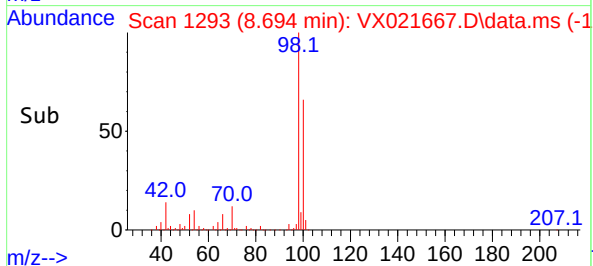
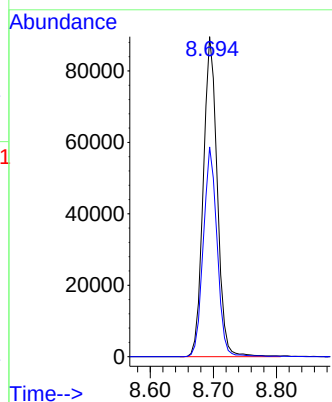
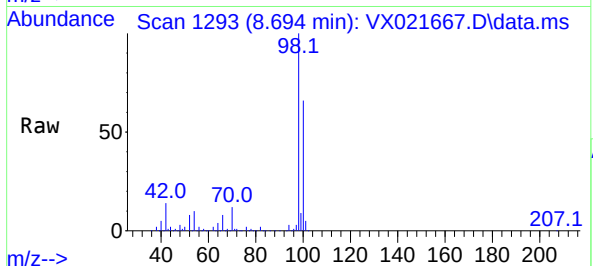




#50
Toluene-d8
Concen: 51.39 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

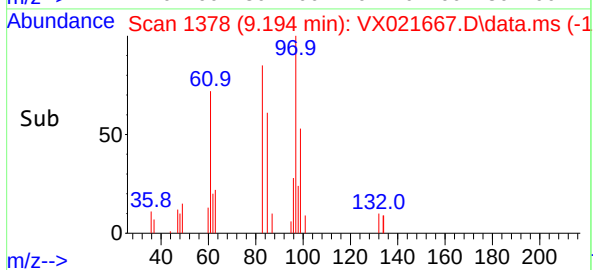
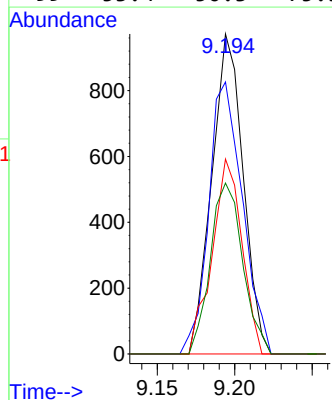
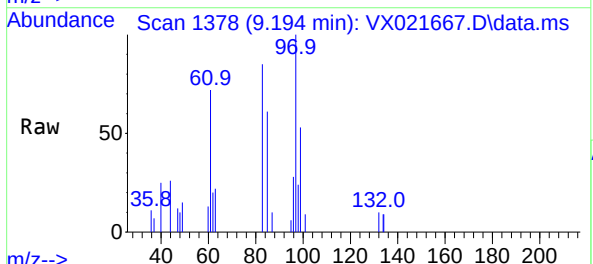
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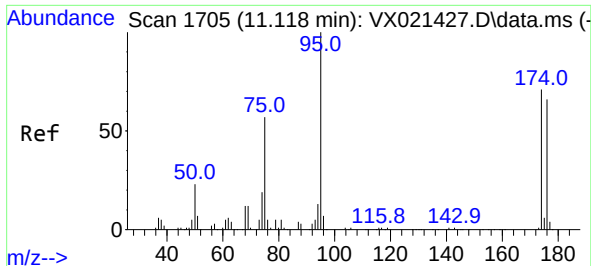
Tgt Ion: 98 Resp: 137927
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 1.78 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

Tgt Ion: 97 Resp: 1366
Ion Ratio Lower Upper
97 100
83 85.0 69.3 103.9
85 60.9 44.3 66.5
99 53.4 50.3 75.5



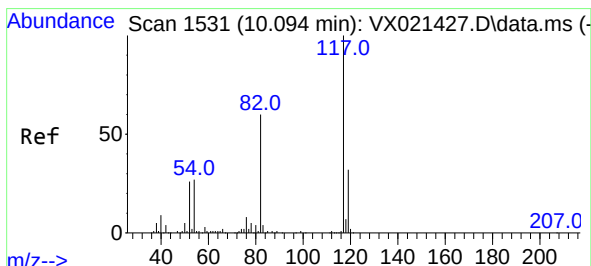
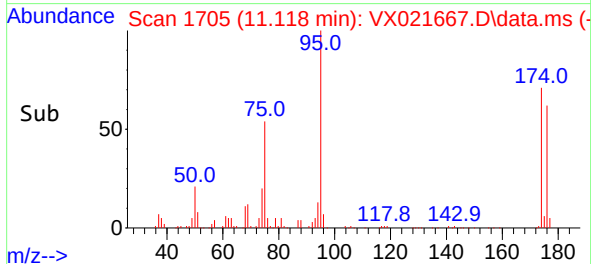
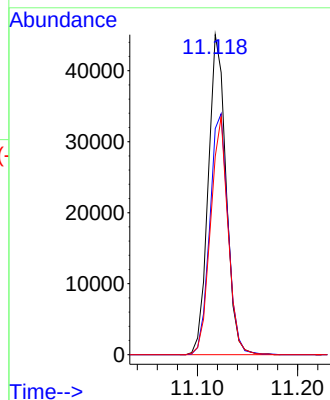
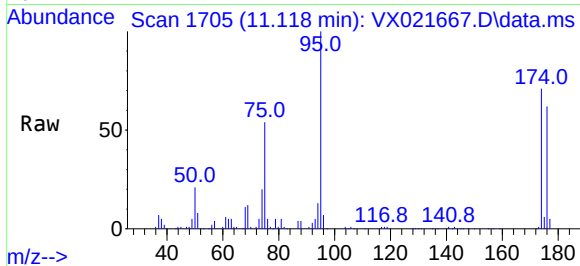


#62
4-Bromofluorobenzene
Concen: 53.32 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323

Tgt Ion: 95 Resp: 55633

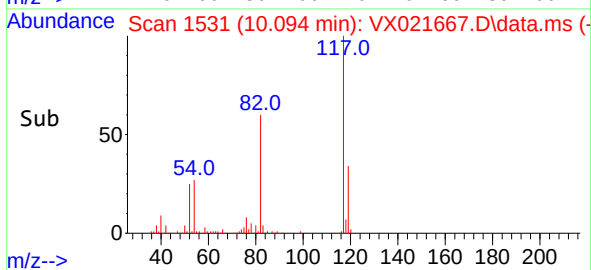
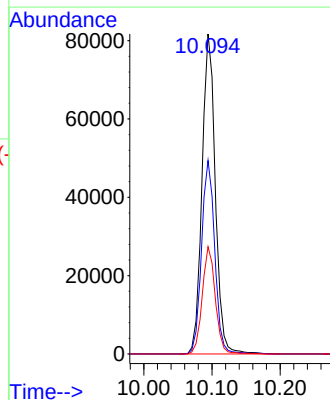
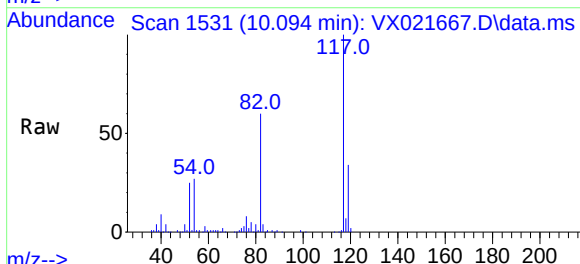
Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	154.6
176	72.9	0.0	155.8

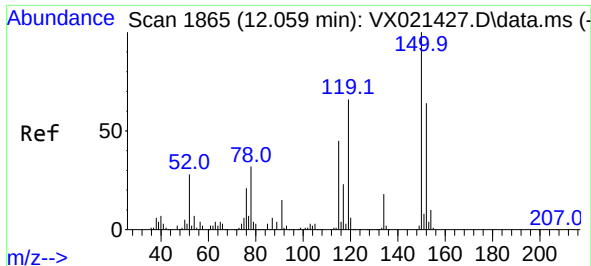


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021667.D
Acq: 31 Mar 2021 06:31

Tgt Ion: 117 Resp: 110976

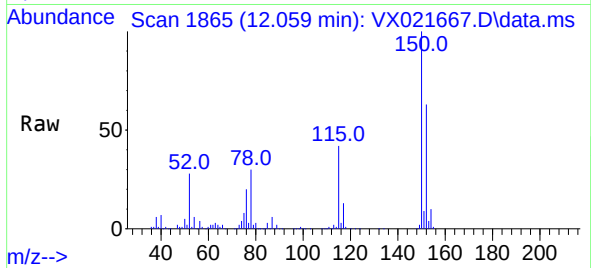
Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.4	71.2
119	33.5	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021667.D
 Acq: 31 Mar 2021 06:31

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20210323



Tgt Ion:	152	Resp:	50326
Ion	Ratio	Lower	Upper
152	100		
115	62.9	41.1	123.3
150	156.6	0.0	349.0

