

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021675.D
 Acq On : 31 Mar 2021 11:43
 Operator : JC/MD
 Sample : M1842-12DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20210323DL

Quant Time: Apr 01 03:22:37 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)

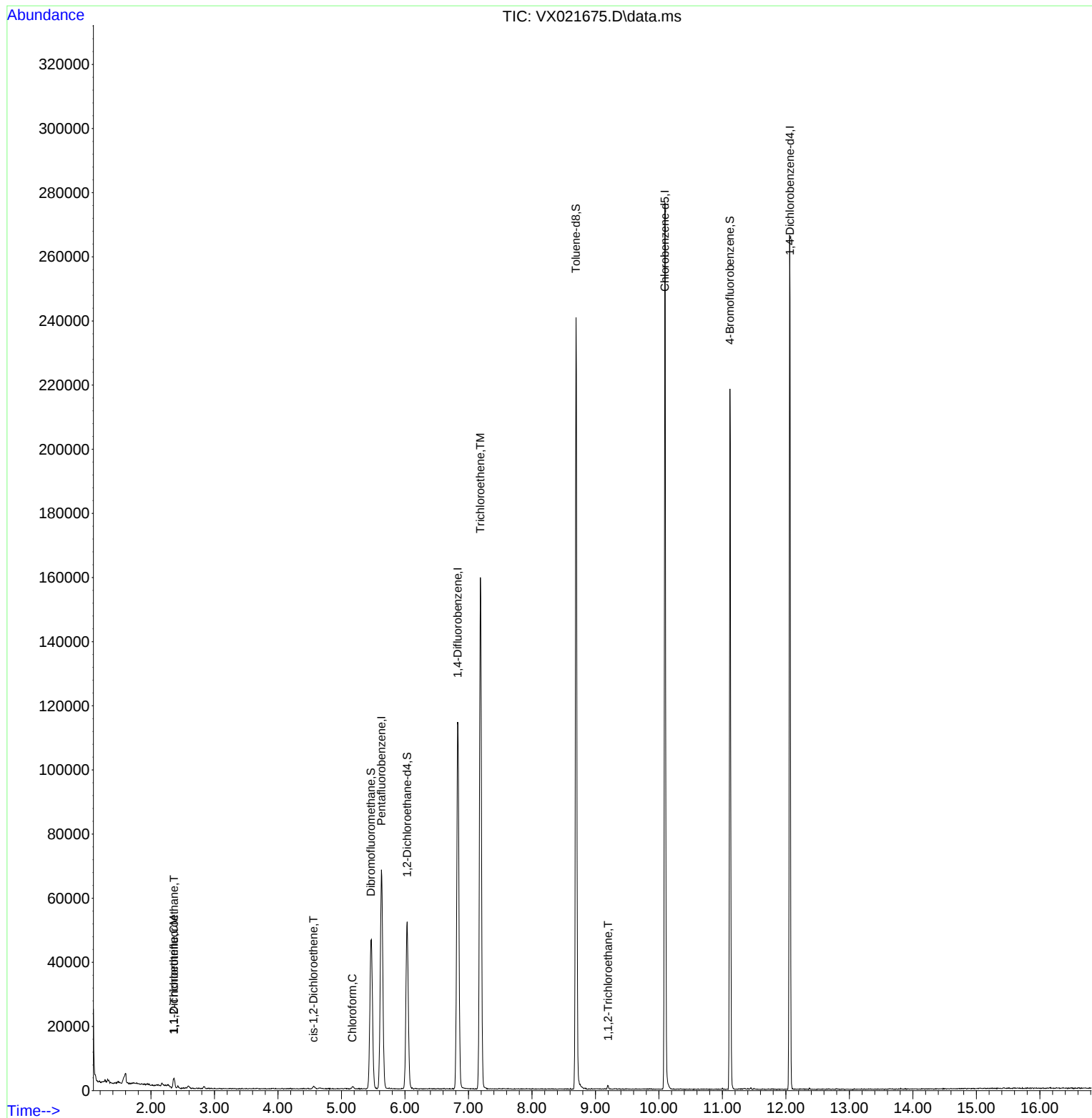
Internal Standards						
1) Pentafluorobenzene	5.629	168	58827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107734	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	49739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51056	52.16	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.32%
35) Dibromofluoromethane	5.464	113	39146	51.15	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.30%
50) Toluene-d8	8.694	98	136978	50.23	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.46%
62) 4-Bromofluorobenzene	11.118	95	55809	52.64	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.28%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	854	1.41	ug/l	90
12) 1,1-Dichloroethene	2.358	96	499	0.84	ug/l #	77
27) cis-1,2-Dichloroethene	4.558	96	464	0.61	ug/l	83
30) Chloroform	5.170	83	732	0.55	ug/l #	81
44) Trichloroethene	7.188	130	55896	70.66	ug/l	91
55) 1,1,2-Trichloroethane	9.200	97	295	0.38	ug/l #	88

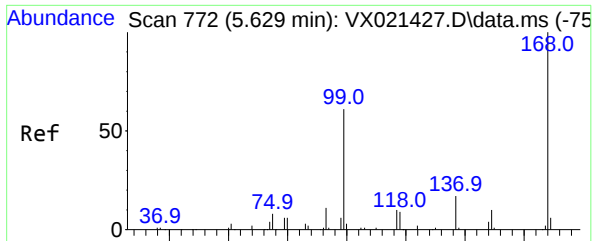
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
Data File : VX021675.D
Acq On : 31 Mar 2021 11:43
Operator : JC/MD
Sample : M1842-12DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323DL

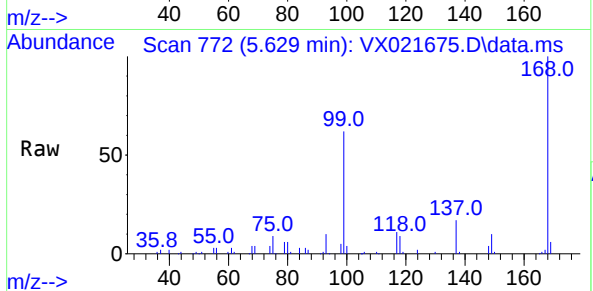
Quant Time: Apr 01 03:22:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration



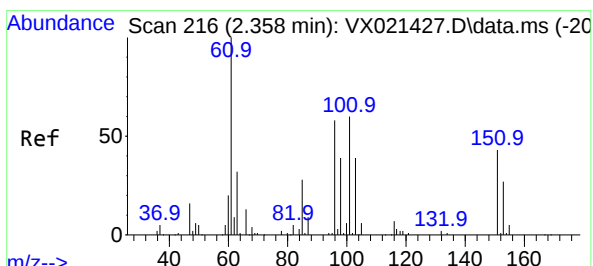
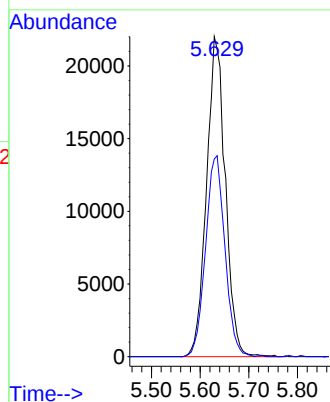
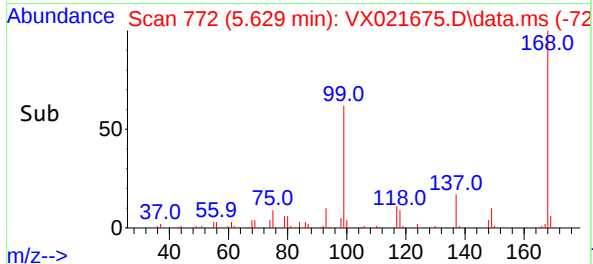


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021675.D
Acq: 31 Mar 2021 11:43

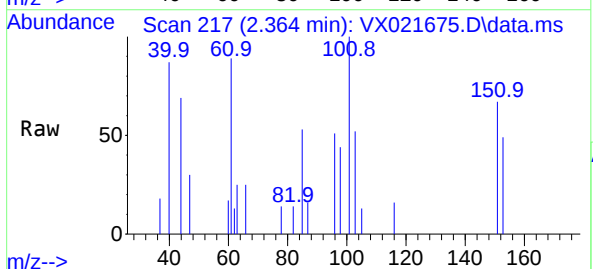
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323DL



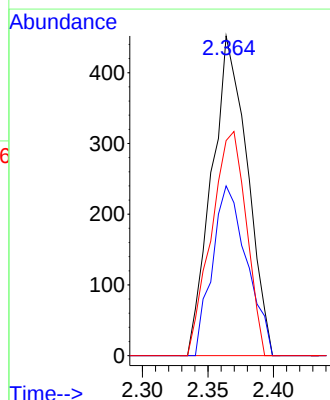
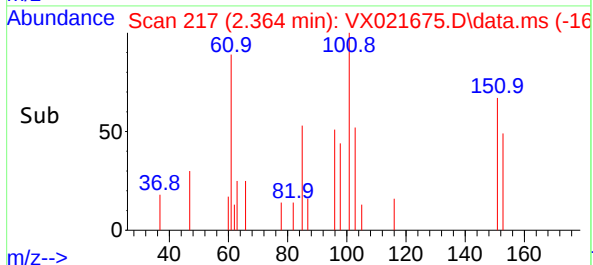
Tgt Ion:168 Resp: 58827
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6

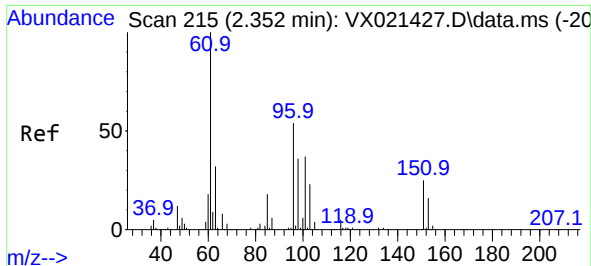


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.41 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021675.D
Acq: 31 Mar 2021 11:43



Tgt Ion:101 Resp: 854
Ion Ratio Lower Upper
101 100
85 51.6 34.9 52.3
151 68.7 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.84 ug/l

RT: 2.358 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX021675.D

Acq: 31 Mar 2021 11:43

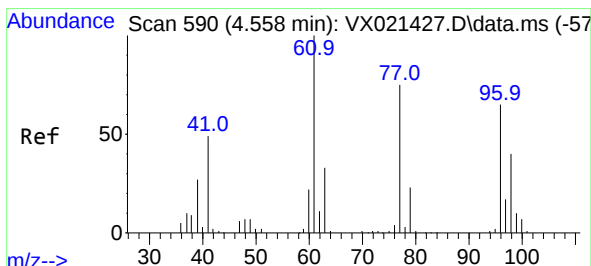
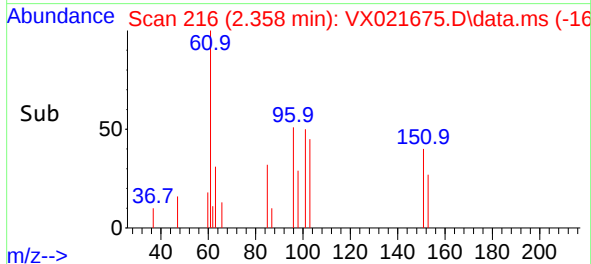
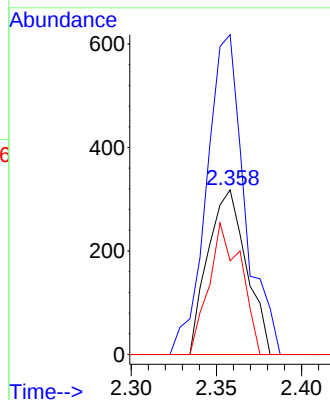
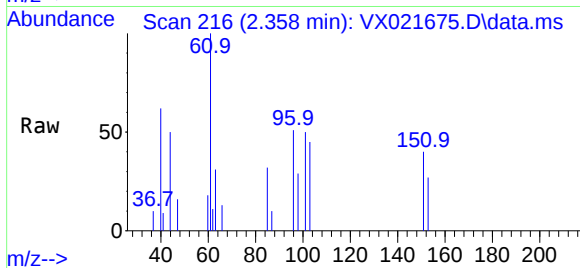
Tgt Ion: 96 Resp: 499

Ion Ratio Lower Upper

96 100

61 194.3 124.6 187.0#

98 56.9 50.6 76.0



#27

cis-1,2-Dichloroethene

Concen: 0.61 ug/l

RT: 4.558 min Scan# 590

Delta R.T. 0.000 min

Lab File: VX021675.D

Acq: 31 Mar 2021 11:43

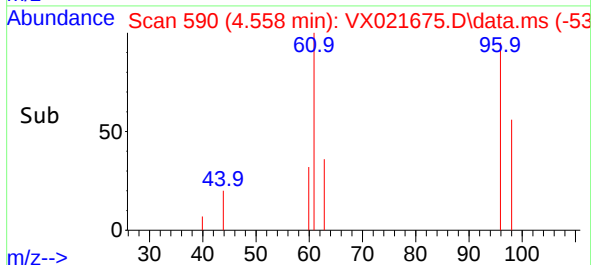
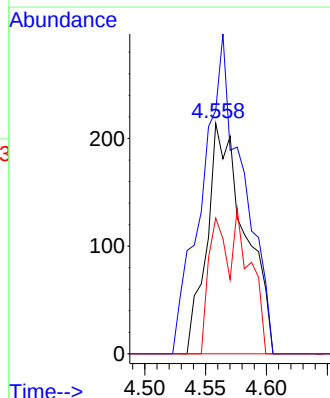
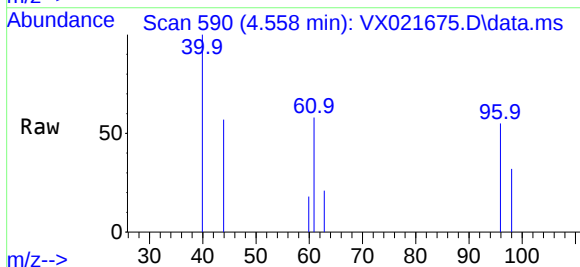
Tgt Ion: 96 Resp: 464

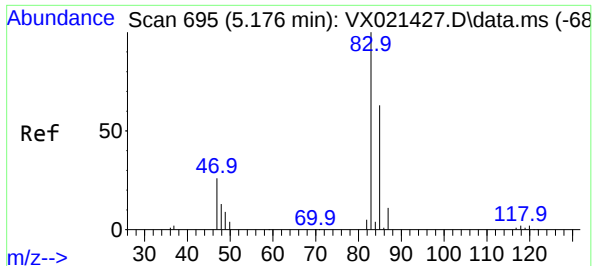
Ion Ratio Lower Upper

96 100

61 148.5 0.0 285.6

98 29.7 0.0 129.6





#30

Chloroform

Concen: 0.55 ug/l

RT: 5.170 min Scan# 694

Delta R.T. -0.006 min

Lab File: VX021675.D

Acq: 31 Mar 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

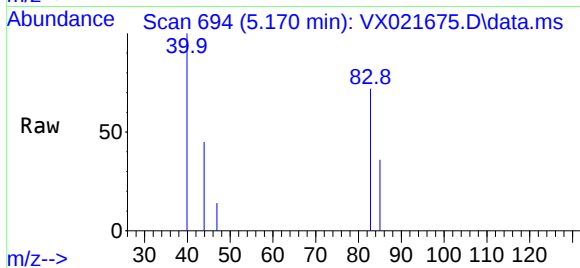
TT180D1-20210323DL

Tgt Ion: 83 Resp: 732

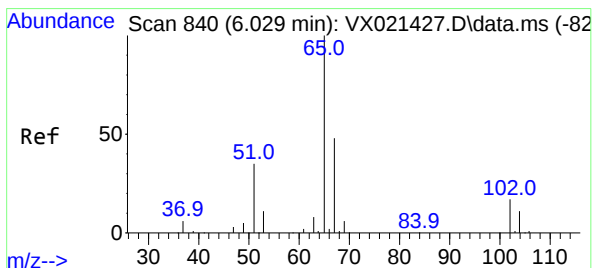
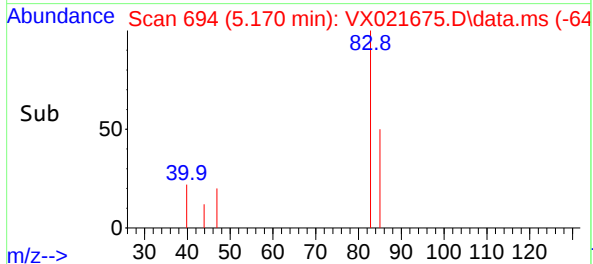
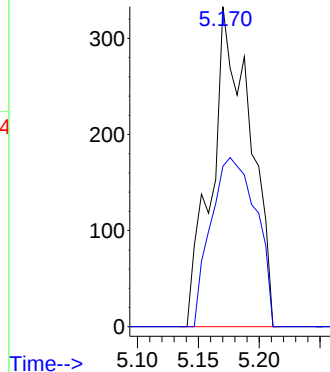
Ion Ratio Lower Upper

83 100

85 50.2 52.0 78.0#



Abundance



#33

1,2-Dichloroethane-d4

Concen: 52.16 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021675.D

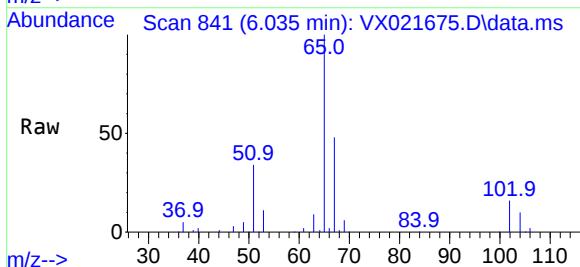
Acq: 31 Mar 2021 11:43

Tgt Ion: 65 Resp: 51056

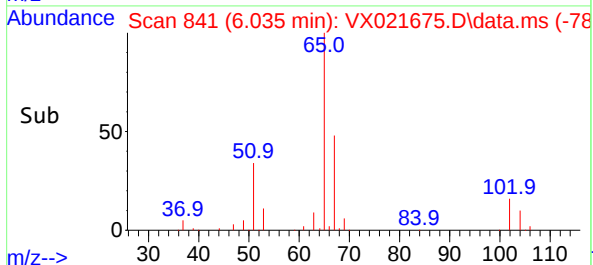
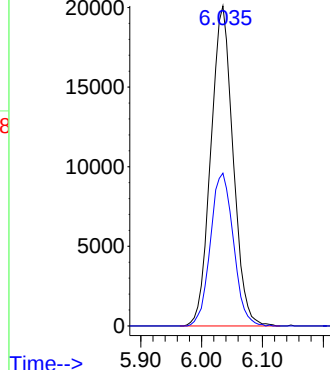
Ion Ratio Lower Upper

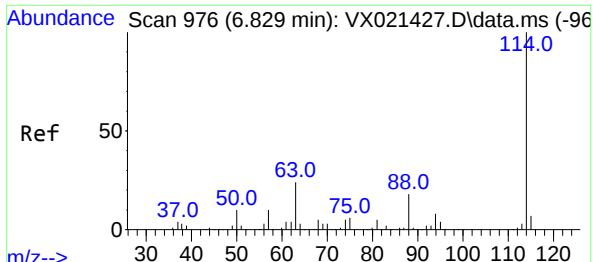
65 100

67 49.4 0.0 105.4



Abundance



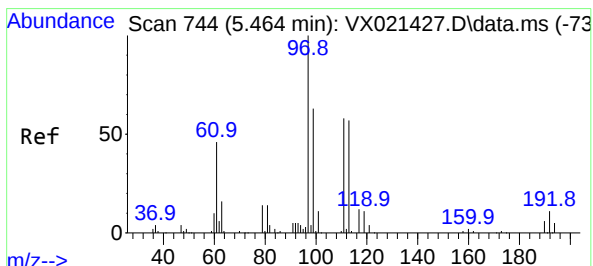
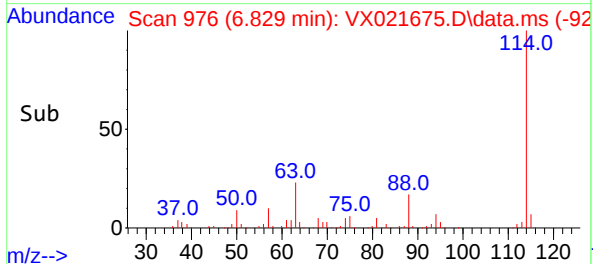
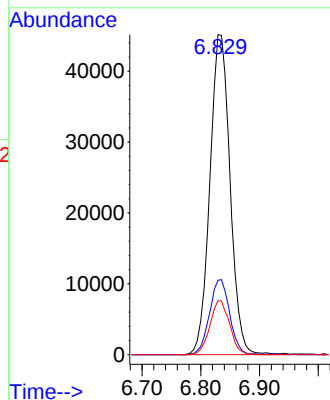
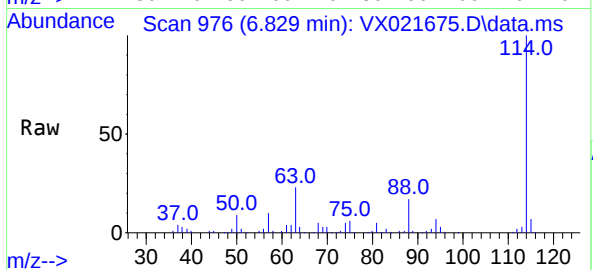


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021675.D
Acq: 31 Mar 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323DL

Tgt Ion:114 Resp: 107734

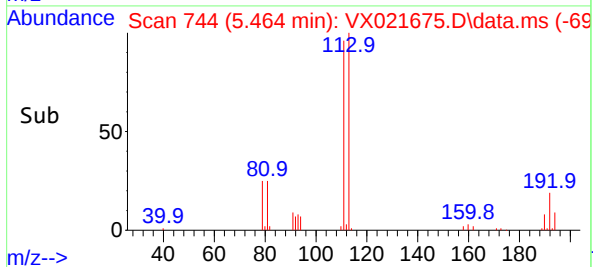
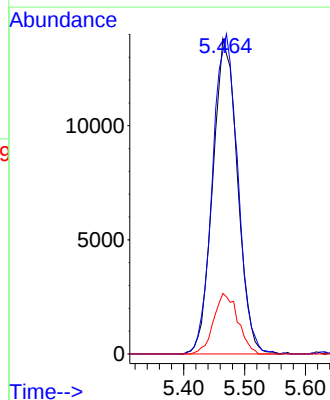
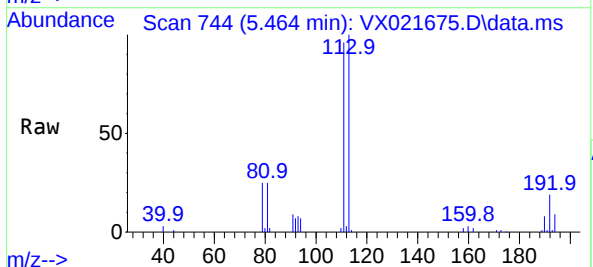
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	40.8
88	16.9	0.0	32.8

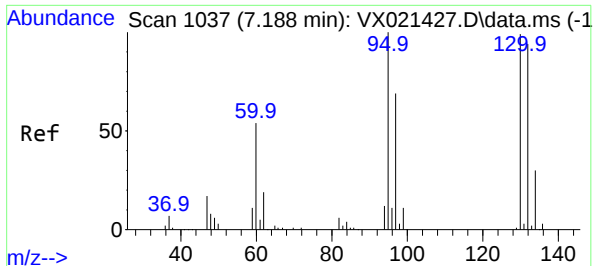


#35
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021675.D
Acq: 31 Mar 2021 11:43

Tgt Ion:113 Resp: 39146

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	18.8	16.7	25.1

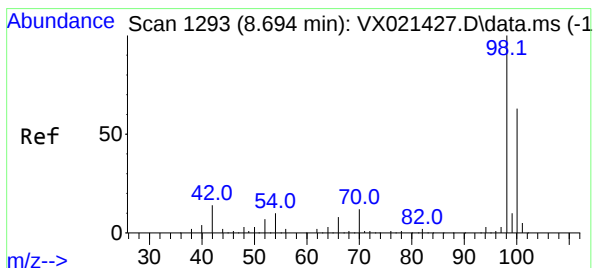
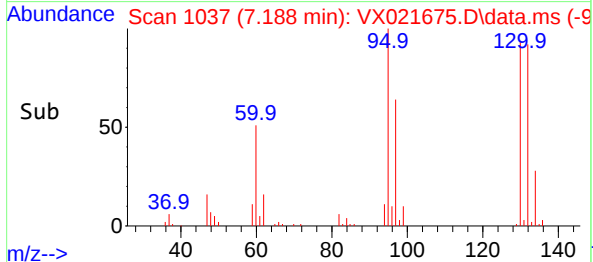
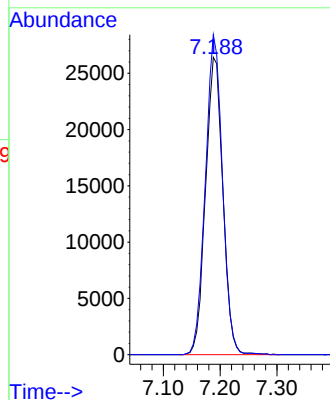
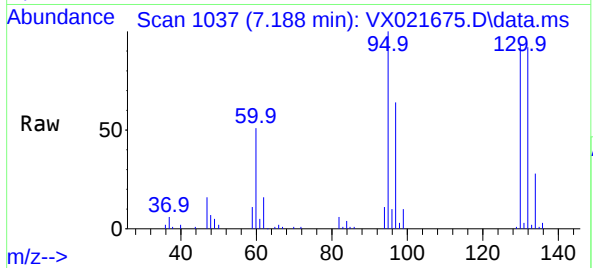




#44
Trichloroethene
Concen: 70.66 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021675.D
Acq: 31 Mar 2021 11:43

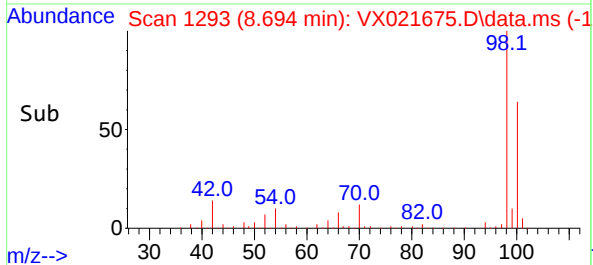
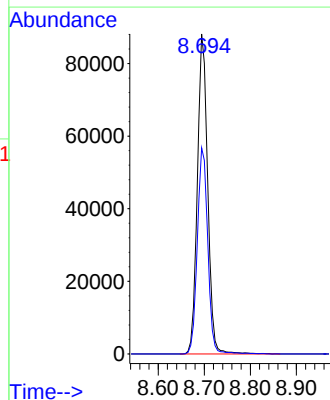
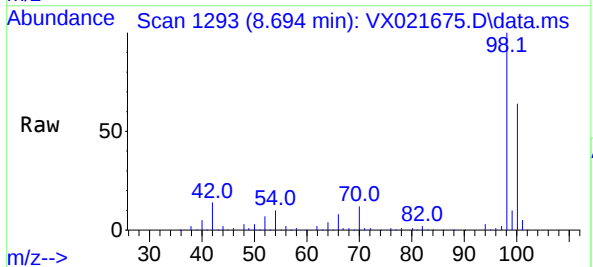
Tgt Ion:130 Resp: 55896
Ion Ratio Lower Upper
130 100
95 107.6 0.0 198.0

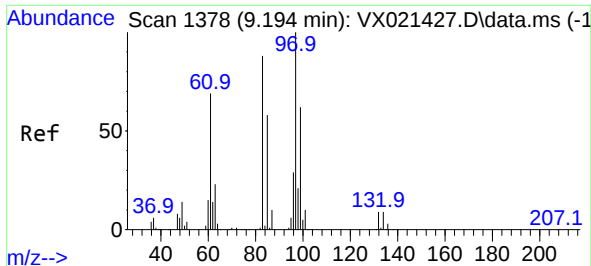
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323DL



#50
Toluene-d8
Concen: 50.23 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021675.D
Acq: 31 Mar 2021 11:43

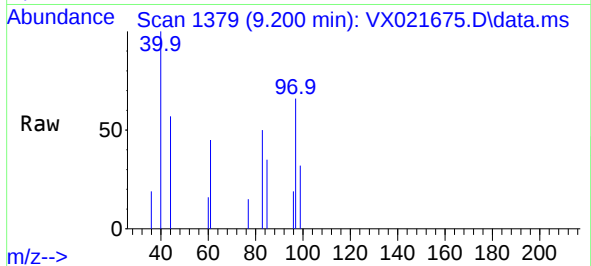
Tgt Ion: 98 Resp: 136978
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





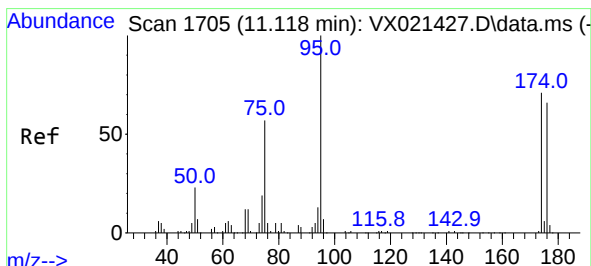
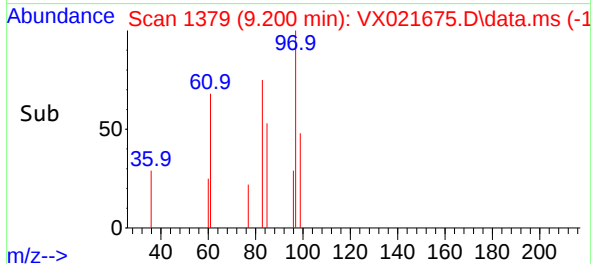
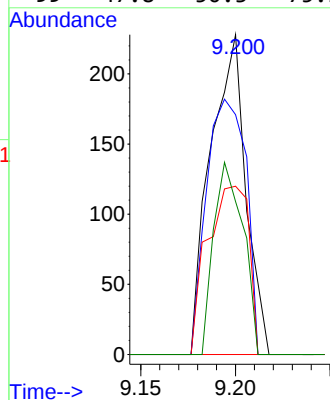
#55
1,1,2-Trichloroethane
Concen: 0.38 ug/l
RT: 9.200 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VX021675.D
Acq: 31 Mar 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323DL



Tgt Ion: 97 Resp: 295

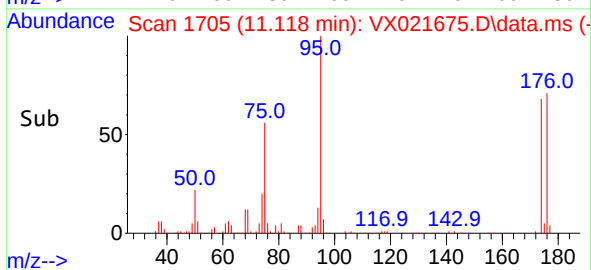
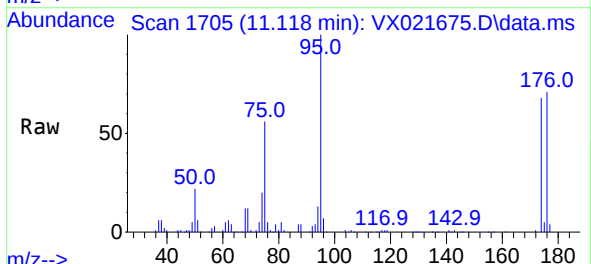
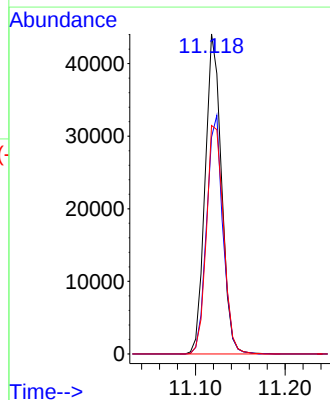
Ion	Ratio	Lower	Upper
97	100		
83	75.0	69.3	103.9
85	52.6	44.3	66.5
99	47.8	50.3	75.5#

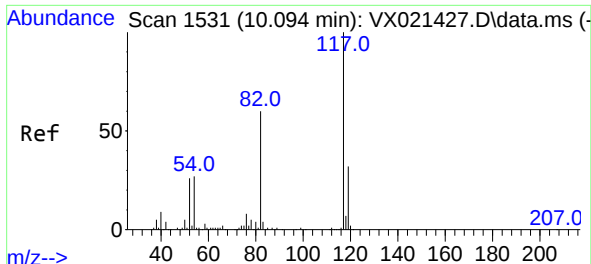


#62
4-Bromofluorobenzene
Concen: 52.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021675.D
Acq: 31 Mar 2021 11:43

Tgt Ion: 95 Resp: 55809

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	154.6
176	74.5	0.0	155.8

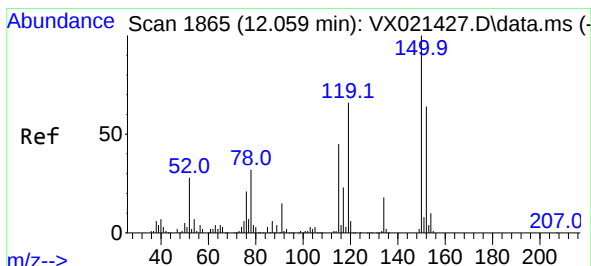
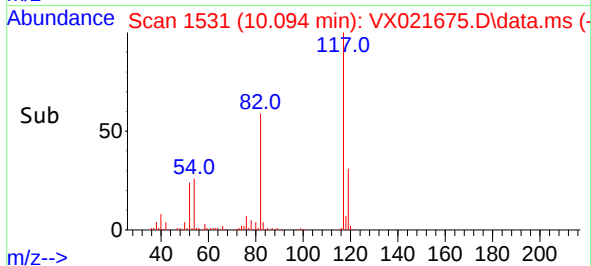
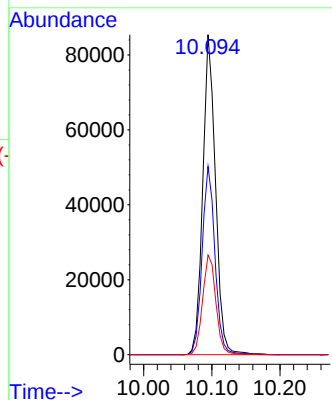
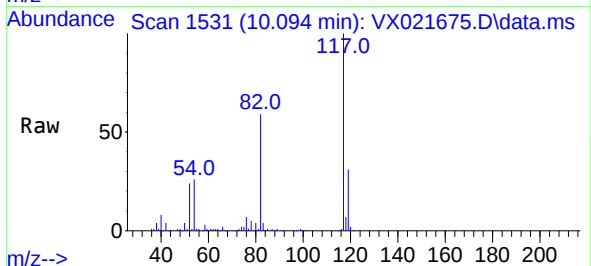




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021675.D
Acq: 31 Mar 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20210323DL

Tgt Ion:117 Resp: 110848
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021675.D
Acq: 31 Mar 2021 11:43

Tgt Ion:152 Resp: 49739
Ion Ratio Lower Upper
152 100
115 62.4 41.1 123.3
150 162.6 0.0 349.0

