

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021335.D
 Acq On : 20 Mar 2021 08:36
 Operator : JC/MD
 Sample : M1735-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20210316

Quant Time: Mar 22 00:52:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

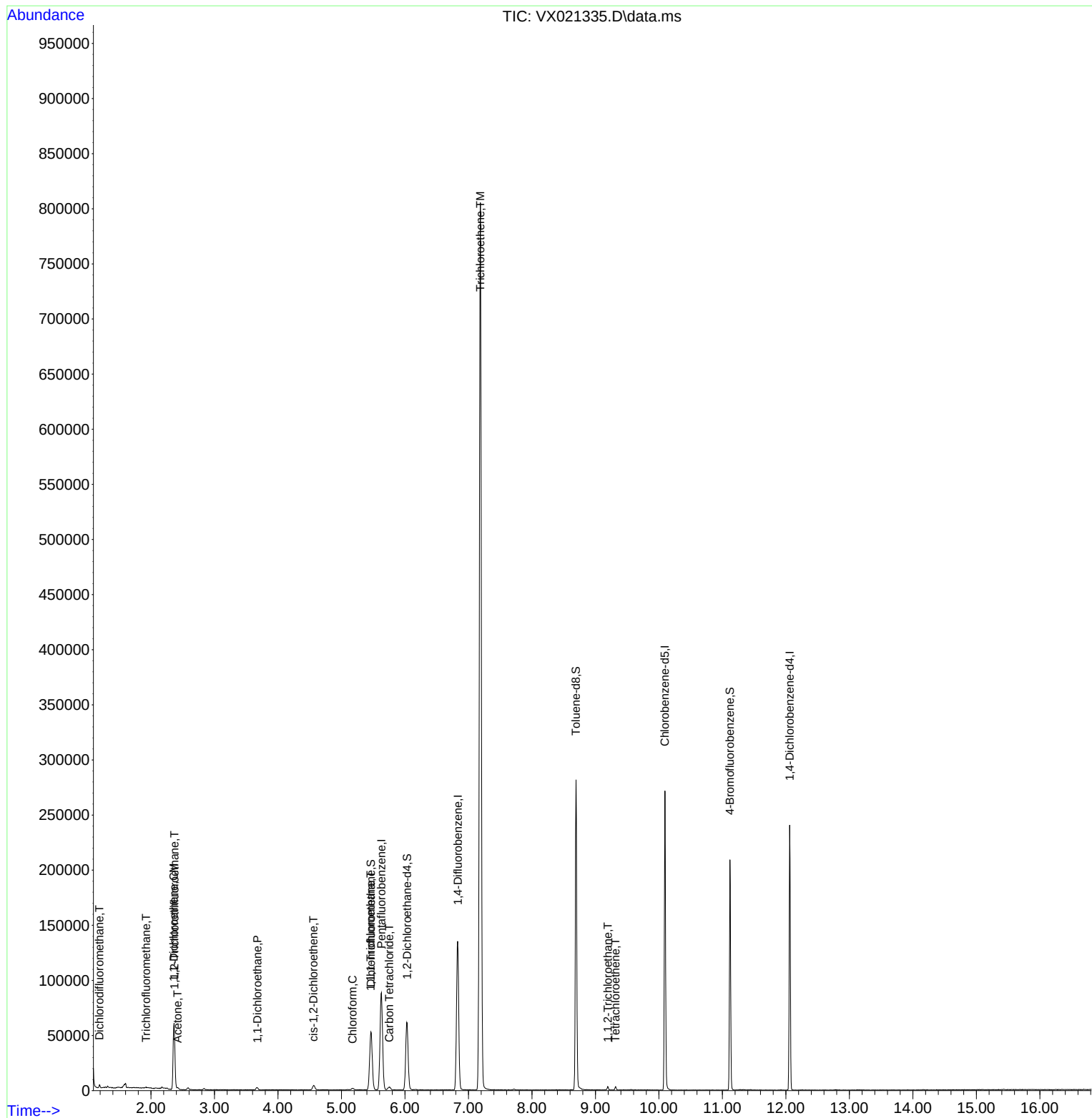
Internal Standards						
1) Pentafluorobenzene	5.629	168	76234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	127487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	43900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	61709	49.35	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.70%
35) Dibromofluoromethane	5.464	113	43020	49.59	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.18%
50) Toluene-d8	8.694	98	155253	49.32	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.64%
62) 4-Bromofluorobenzene	11.118	95	53284	43.59	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.18%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	860	0.94	ug/l	93
7) Trichlorofluoromethane	1.922	101	354	0.25	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.370	101	17448	21.90	ug/l	93
12) 1,1-Dichloroethene	2.358	96	6603	8.50	ug/l	89
16) Acetone	2.417	43	1716	3.73	ug/l #	75
24) 1,1-Dichloroethane	3.676	63	2291	1.38	ug/l #	86
27) cis-1,2-Dichloroethene	4.558	96	2264	2.27	ug/l	93
30) Chloroform	5.176	83	1527	0.88	ug/l	86
32) 1,1,1-Trichloroethane	5.458	97	934	0.61	ug/l #	47
38) Carbon Tetrachloride	5.752	117	2183	1.64	ug/l	94
44) Trichloroethene	7.188	130	280941	298.78	ug/l	98
55) 1,1,2-Trichloroethane	9.194	97	675	0.75	ug/l #	89
64) Tetrachloroethene	9.318	164	520	0.64	ug/l #	73

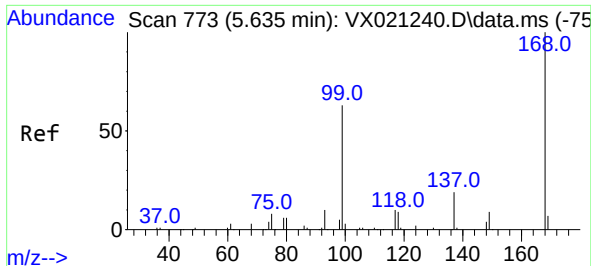
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
Data File : VX021335.D
Acq On : 20 Mar 2021 08:36
Operator : JC/MD
Sample : M1735-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

Quant Time: Mar 22 00:52:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

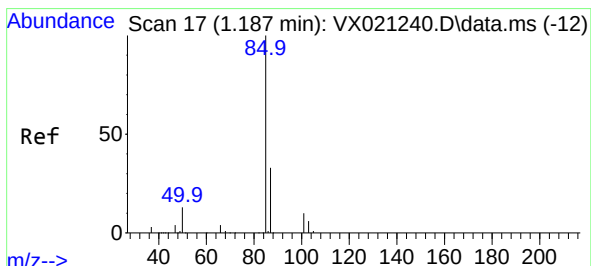
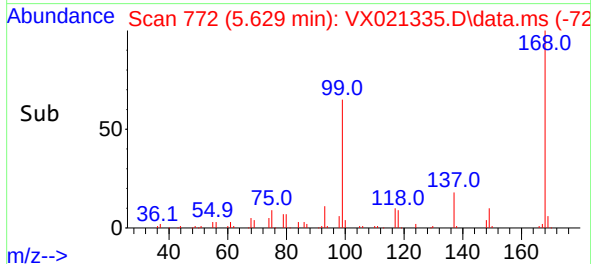
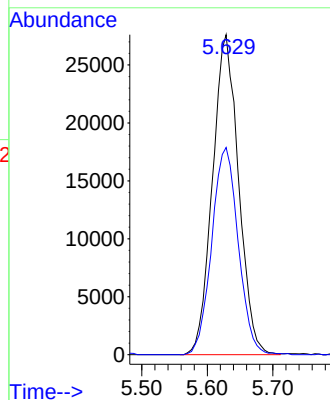
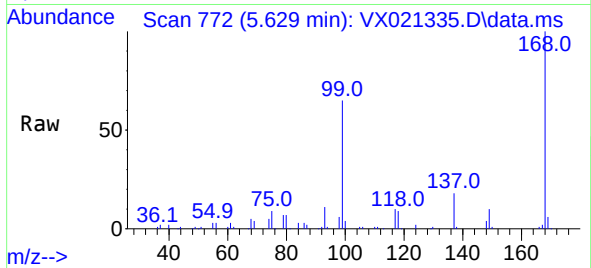




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

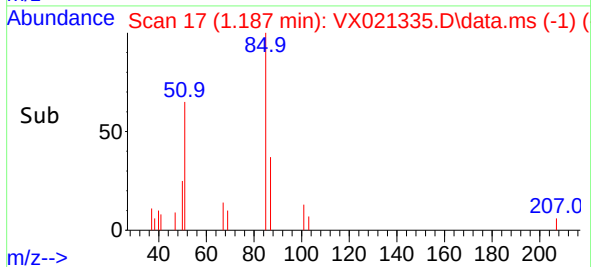
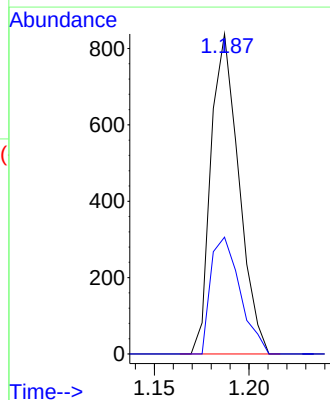
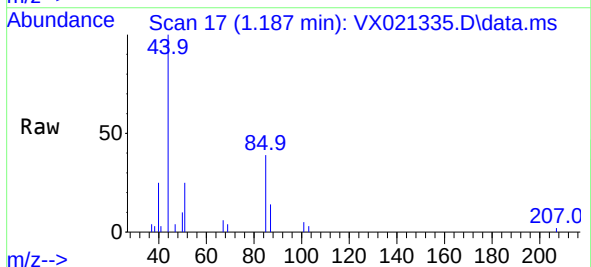
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

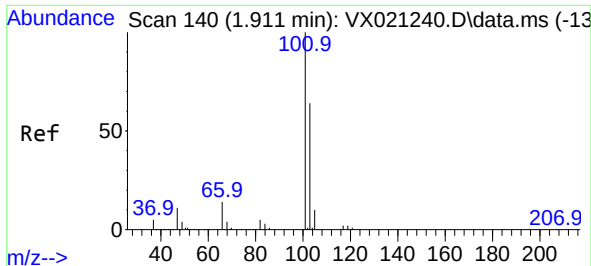
Tgt Ion:168 Resp: 76234
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.94 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

Tgt Ion: 85 Resp: 860
Ion Ratio Lower Upper
85 100
87 36.5 16.4 49.2

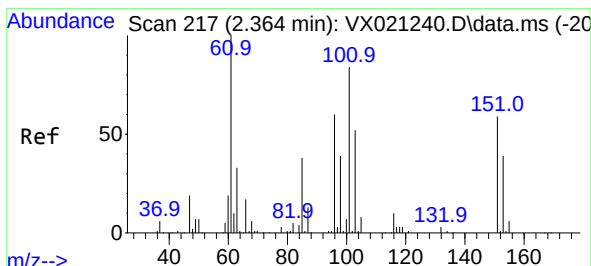
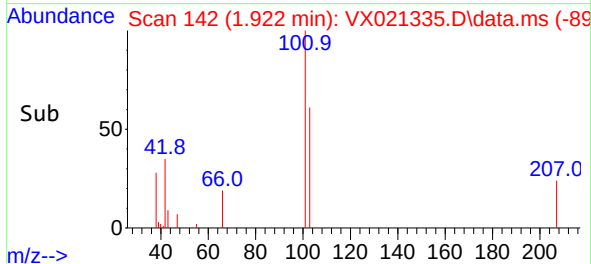
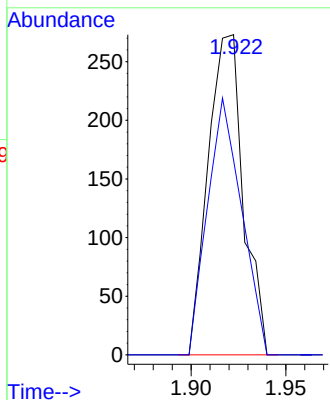
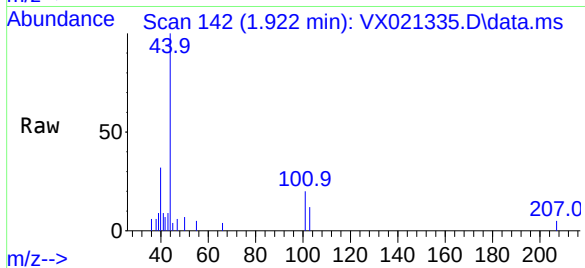




#7
Trichlorofluoromethane
Concen: 0.25 ug/l
RT: 1.922 min Scan# 142
Delta R.T. 0.011 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

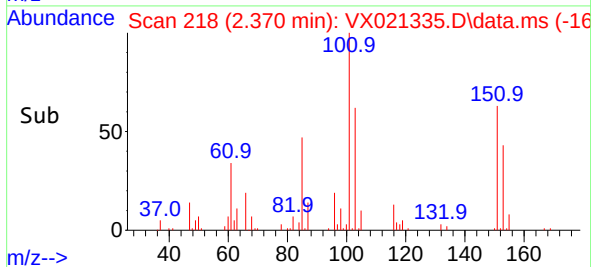
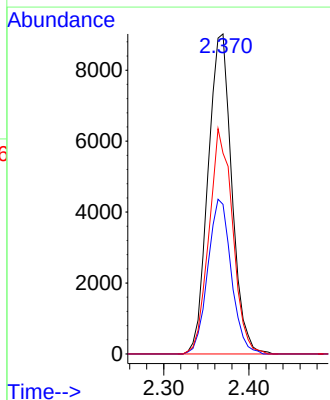
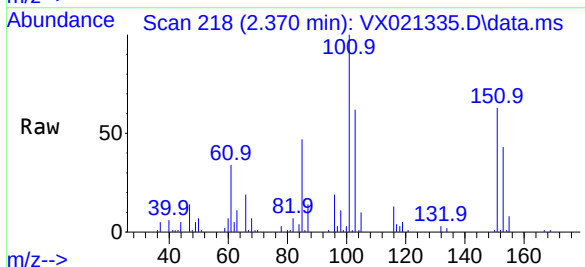
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

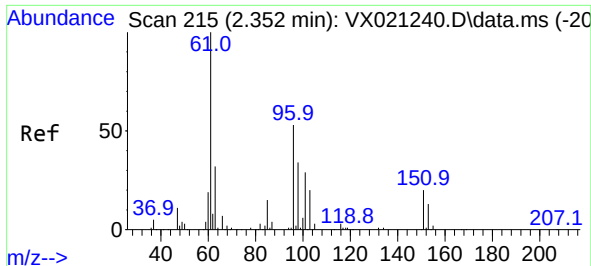
Tgt Ion:101 Resp: 354
Ion Ratio Lower Upper
101 100
103 60.8 53.2 79.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.90 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

Tgt Ion:101 Resp: 17448
Ion Ratio Lower Upper
101 100
85 47.7 34.9 52.3
151 70.2 61.4 92.2





#12

1,1-Dichloroethene

Concen: 8.50 ug/l

RT: 2.358 min Scan# 216

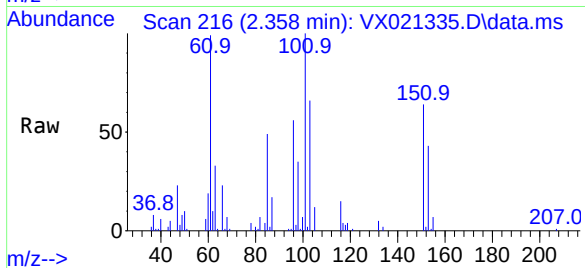
Delta R.T. 0.006 min

Lab File: VX021335.D

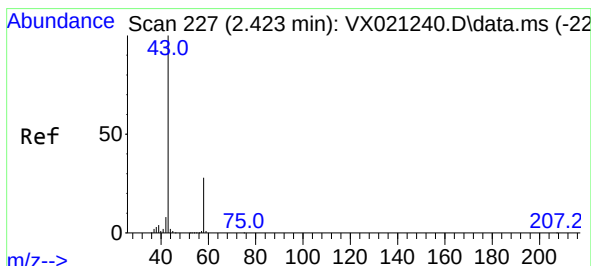
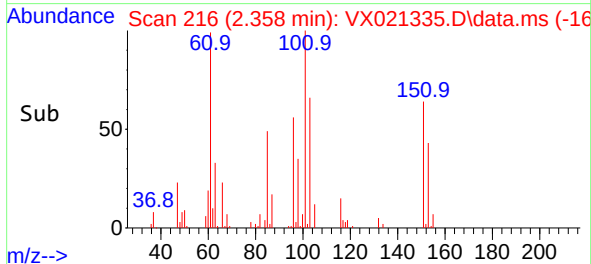
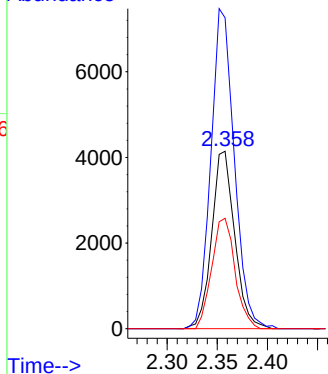
Acq: 20 Mar 2021 08:36

Tgt Ion: 96 Resp: 6603

Ion	Ratio	Lower	Upper
96	100		
61	175.3	124.6	187.0
98	62.2	50.6	76.0



Abundance



#16

Acetone

Concen: 3.73 ug/l

RT: 2.417 min Scan# 226

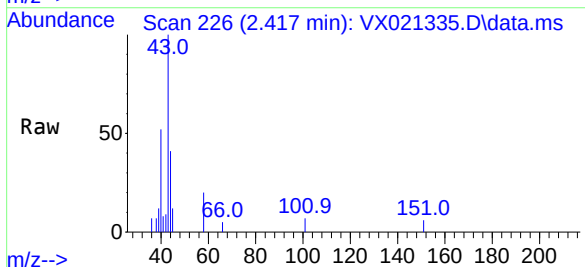
Delta R.T. -0.006 min

Lab File: VX021335.D

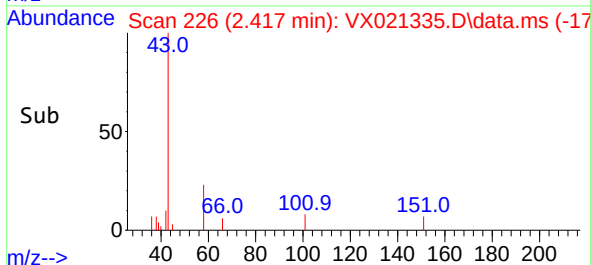
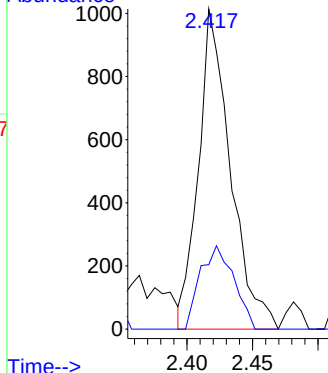
Acq: 20 Mar 2021 08:36

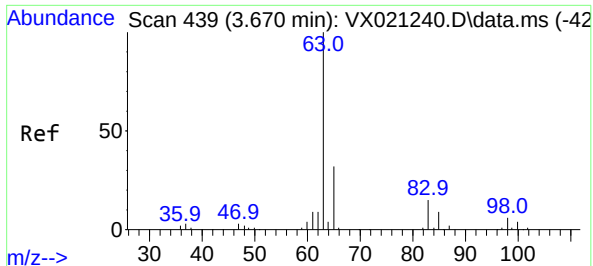
Tgt Ion: 43 Resp: 1716

Ion	Ratio	Lower	Upper
43	100		
58	20.1	27.8	41.8#



Abundance

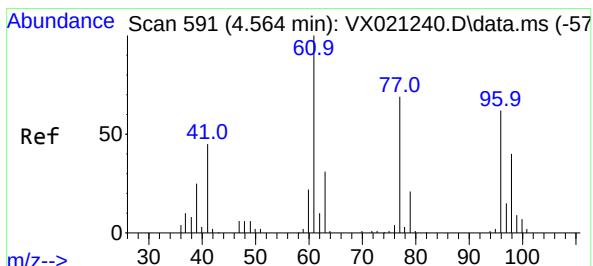
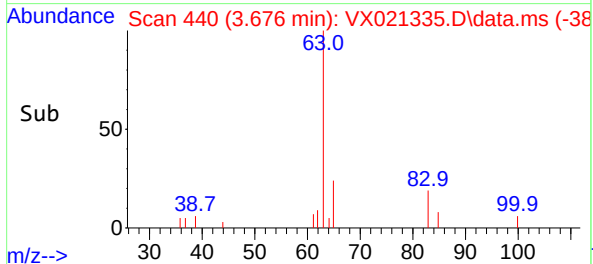
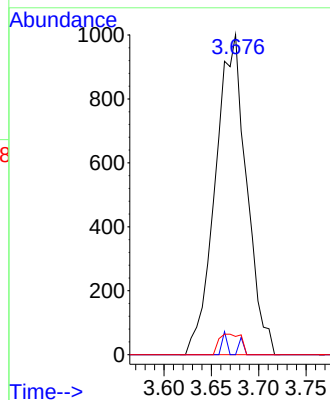
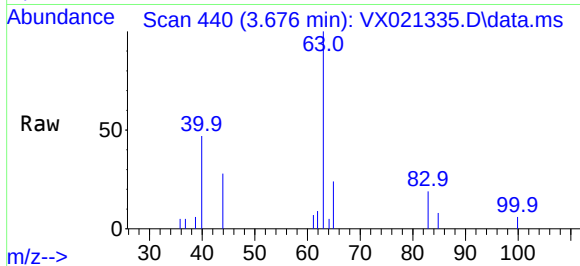




#24
1,1-Dichloroethane
Concen: 1.38 ug/l
RT: 3.676 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

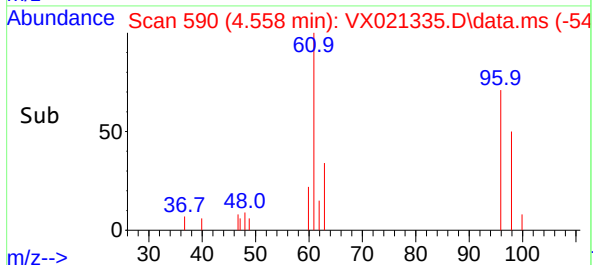
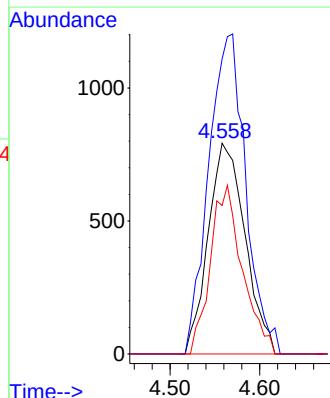
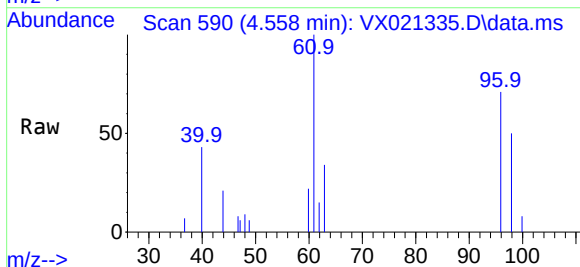
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

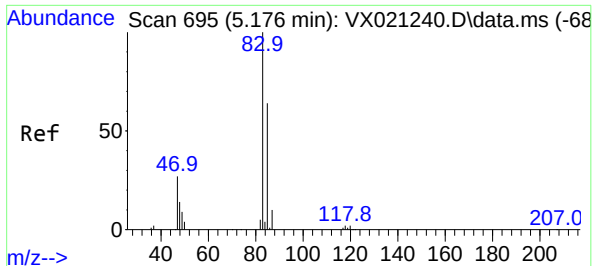
Tgt Ion: 63 Resp: 2291
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 5.7 2.5 7.5



#27
cis-1,2-Dichloroethene
Concen: 2.27 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

Tgt Ion: 96 Resp: 2264
Ion Ratio Lower Upper
96 100
61 152.3 0.0 285.6
98 69.3 0.0 129.6

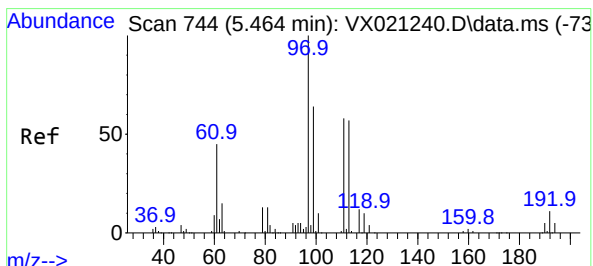
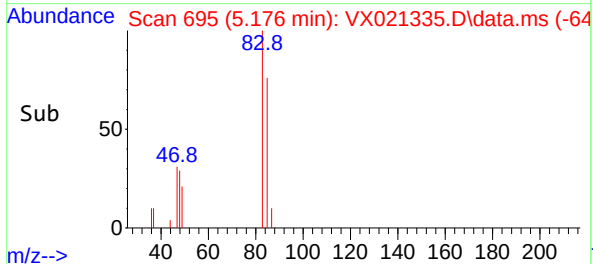
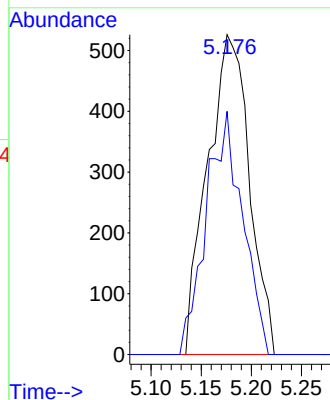
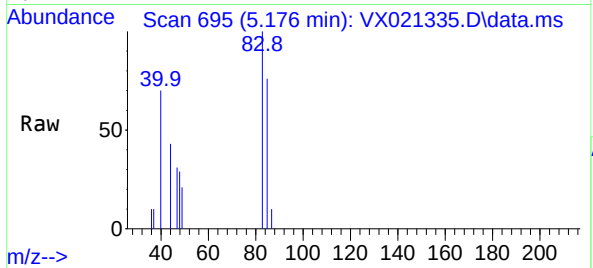




#30
Chloroform
Concen: 0.88 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

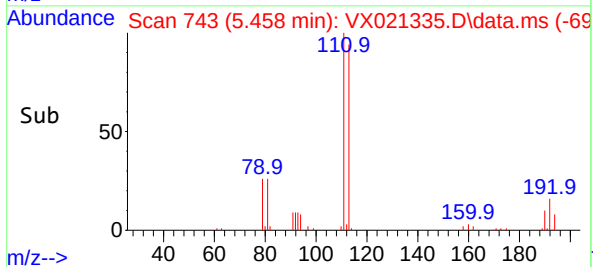
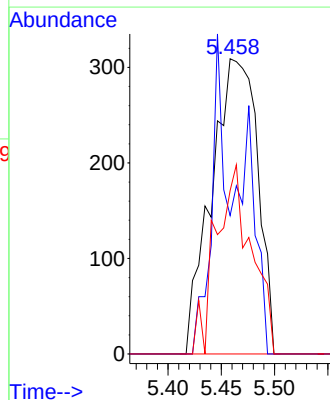
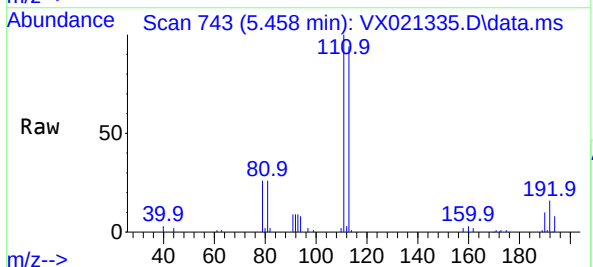
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

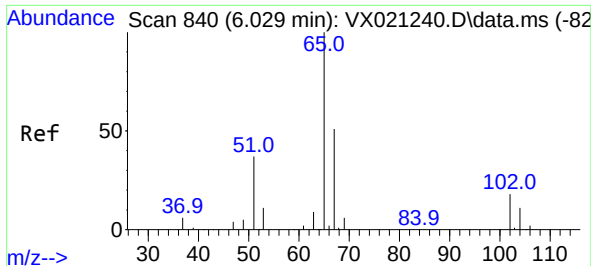
Tgt Ion: 83 Resp: 1527
Ion Ratio Lower Upper
83 100
85 76.0 52.0 78.0



#32
1,1,1-Trichloroethane
Concen: 0.61 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

Tgt Ion: 97 Resp: 934
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 49.5 34.2 51.4

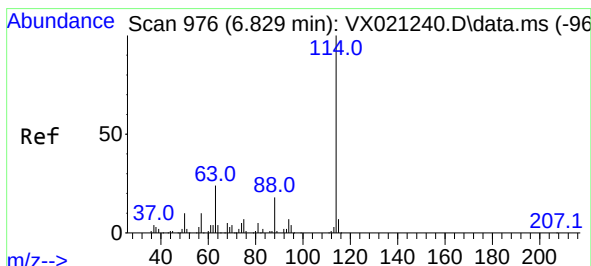
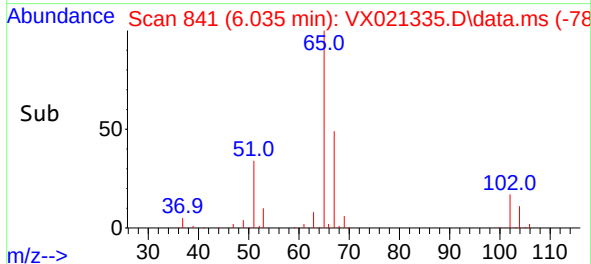
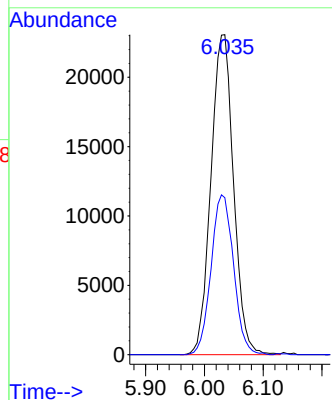
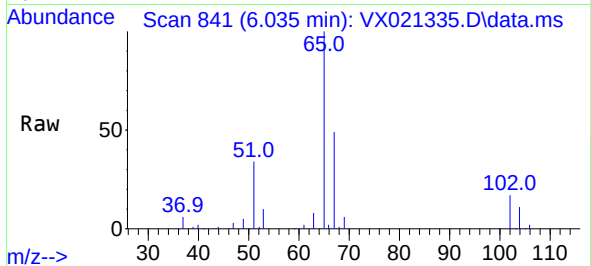




#33
1,2-Dichloroethane-d4
Concen: 49.35 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

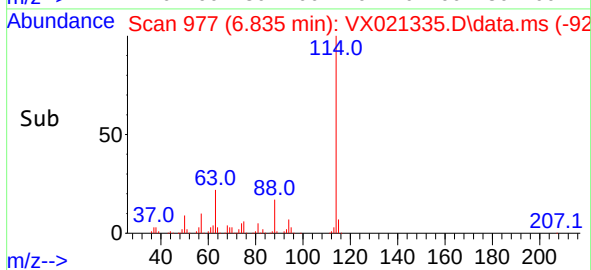
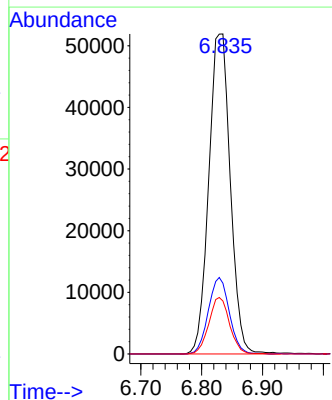
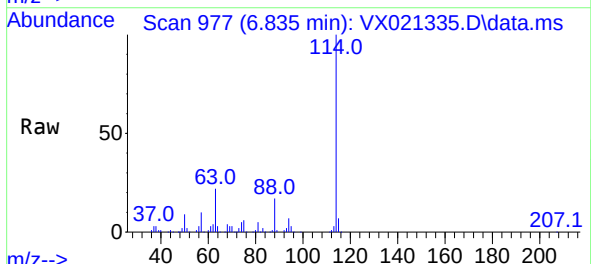
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

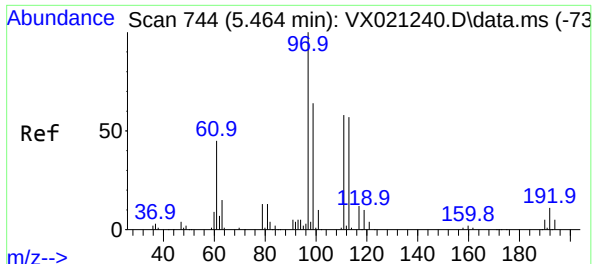
Tgt Ion: 65 Resp: 61709
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

Tgt Ion: 114 Resp: 127487
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.6 0.0 32.8

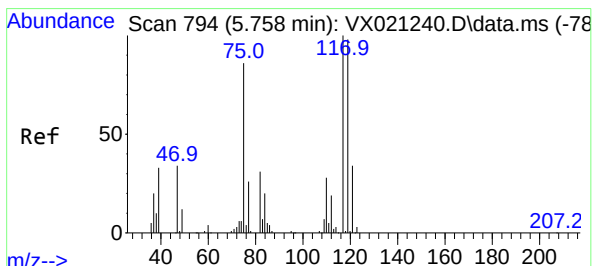
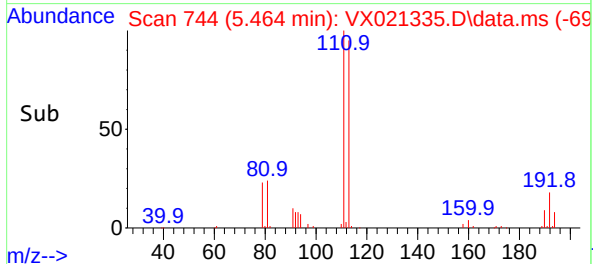
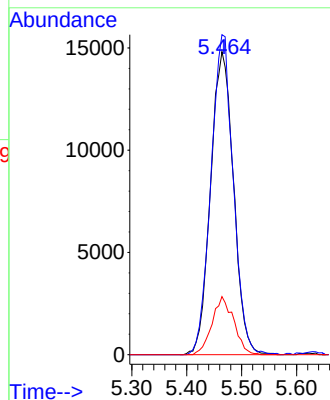
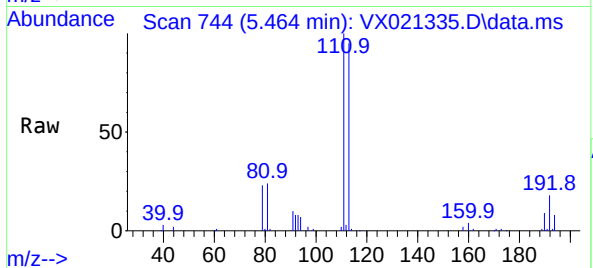




#35
Dibromofluoromethane
Concen: 49.59 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

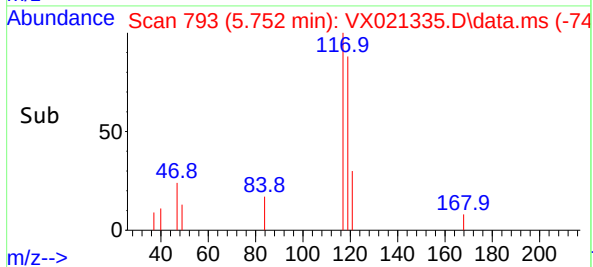
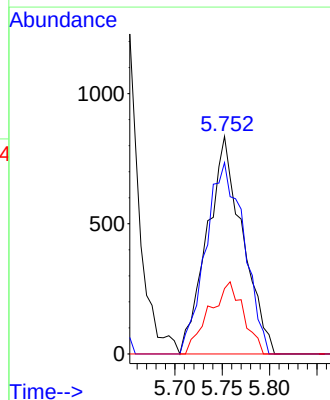
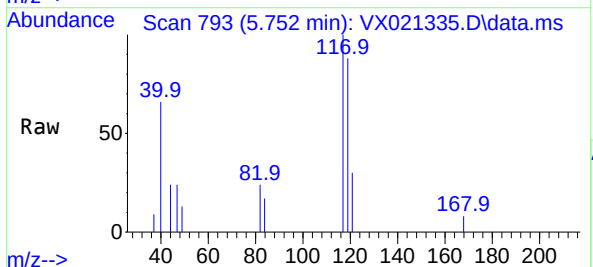
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

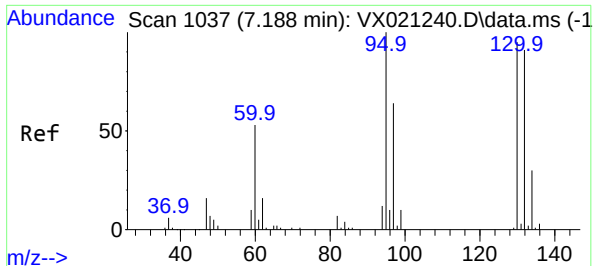
Tgt Ion:113 Resp: 43020
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.1 16.7 25.1



#38
Carbon Tetrachloride
Concen: 1.64 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

Tgt Ion:117 Resp: 2183
Ion Ratio Lower Upper
117 100
119 87.9 76.2 114.2
121 30.0 24.8 37.2

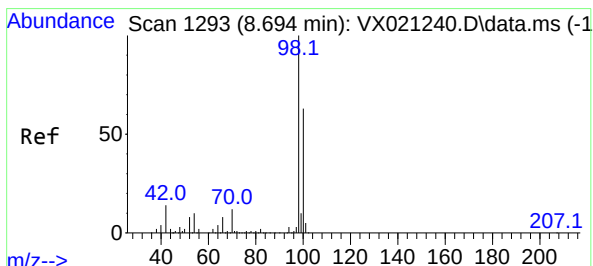
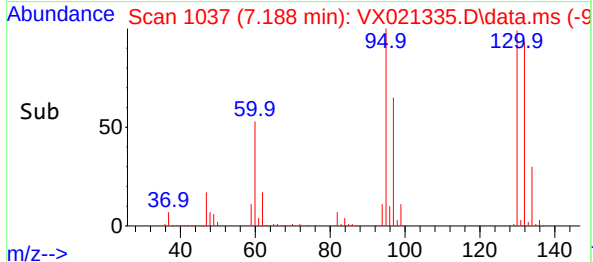
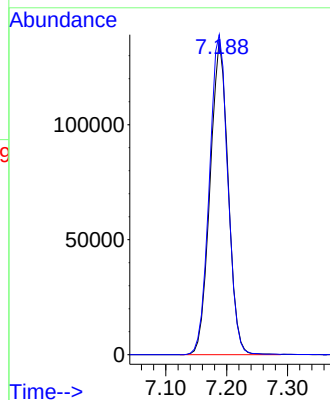
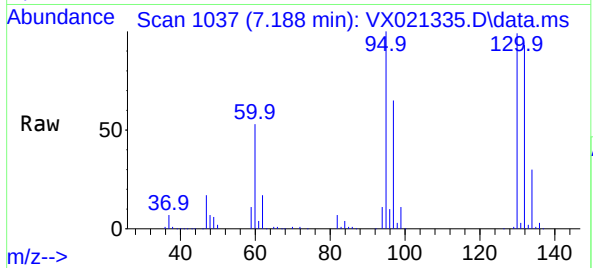




#44
Trichloroethene
Concen: 298.78 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

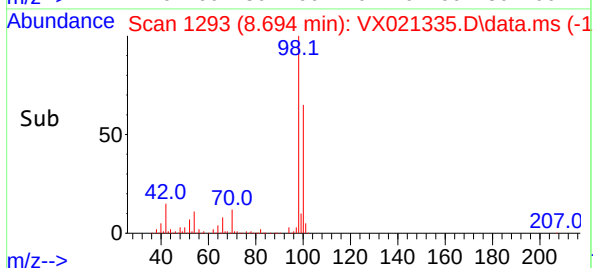
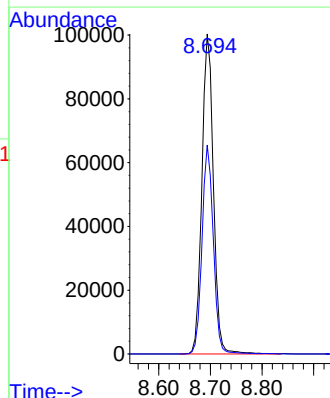
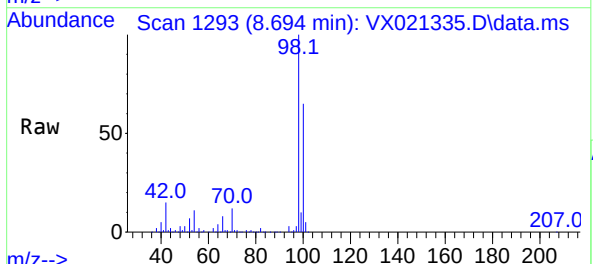
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

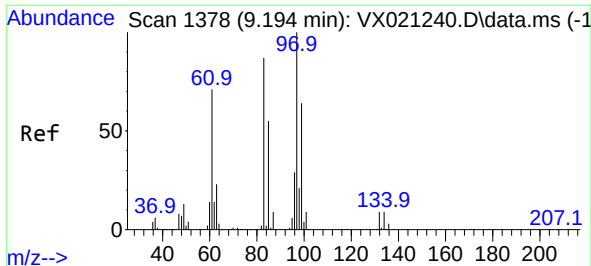
Tgt Ion:130 Resp: 280941
Ion Ratio Lower Upper
130 100
95 101.4 0.0 198.0



#50
Toluene-d8
Concen: 49.32 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

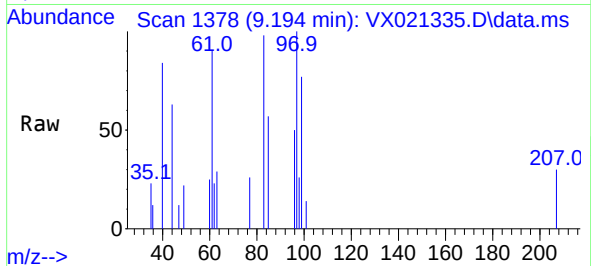
Tgt Ion: 98 Resp: 155253
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





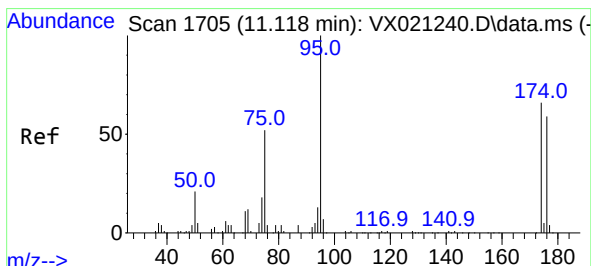
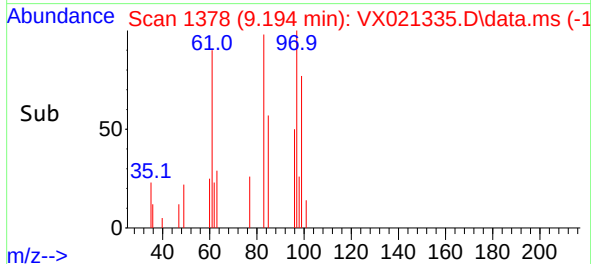
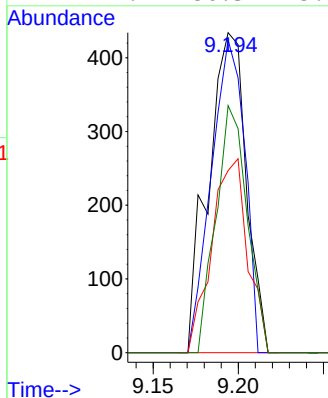
#55
1,1,2-Trichloroethane
Concen: 0.75 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

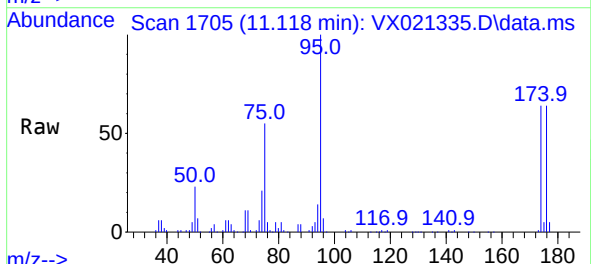


Tgt Ion: 97 Resp: 675

Ion	Ratio	Lower	Upper
97	100		
83	97.7	69.3	103.9
85	56.9	44.3	66.5
99	77.2	50.3	75.5

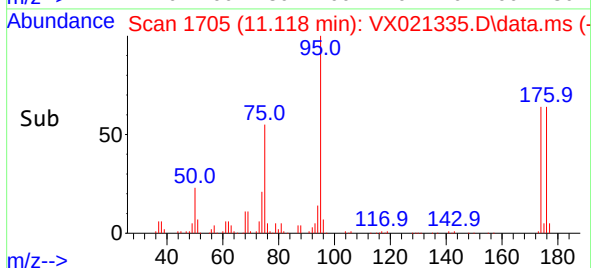
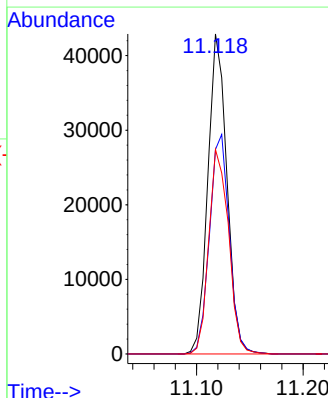


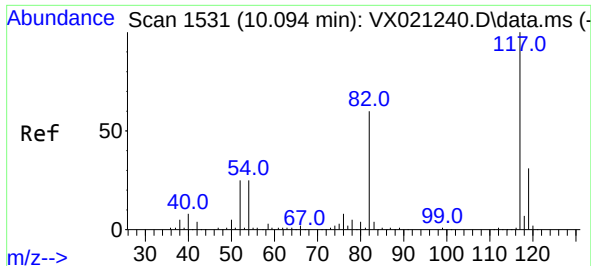
#62
4-Bromofluorobenzene
Concen: 43.59 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36



Tgt Ion: 95 Resp: 53284

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	154.6
176	66.5	0.0	155.8

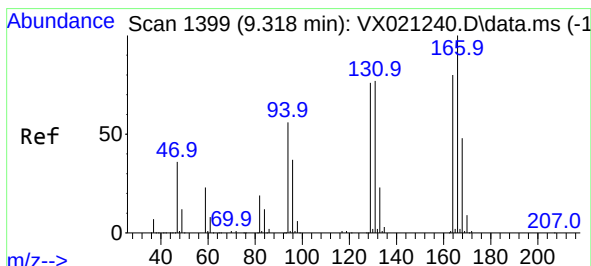
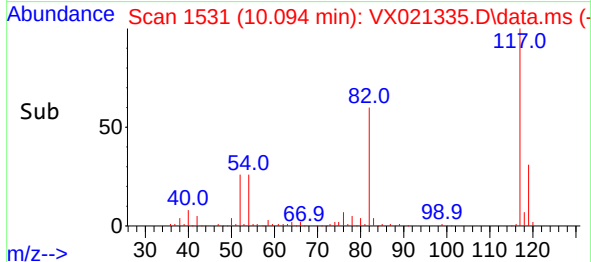
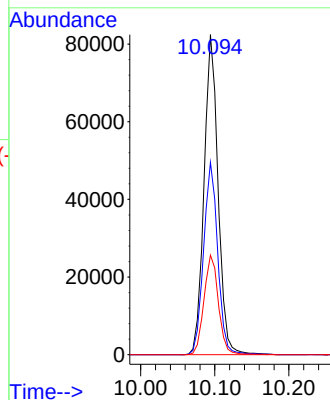
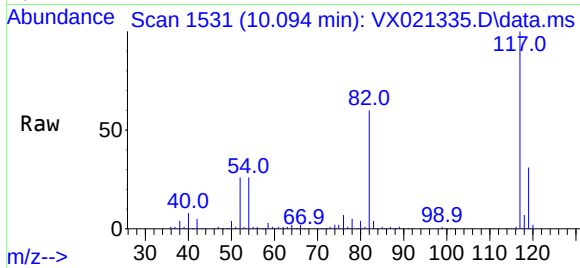




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

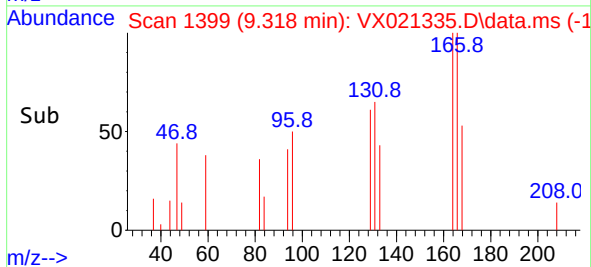
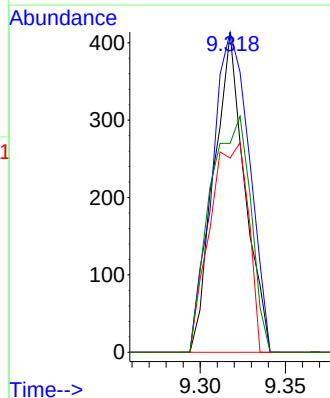
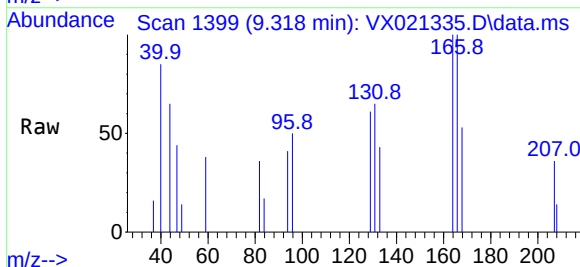
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

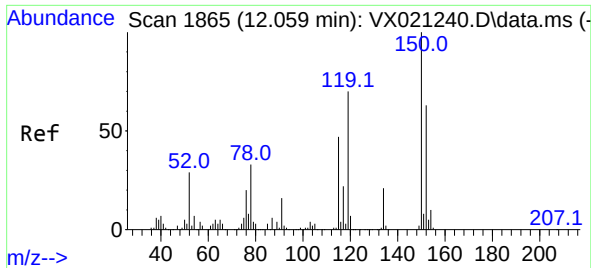
Tgt Ion:117 Resp: 108468
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 31.1 26.6 39.8



#64
Tetrachloroethene
Concen: 0.64 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

Tgt Ion:164 Resp: 520
Ion Ratio Lower Upper
164 100
166 100.2 103.4 155.2#
129 60.8 70.8 106.2#
131 65.4 72.5 108.7#





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021335.D
Acq: 20 Mar 2021 08:36

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20210316

Tgt Ion:152 Resp: 43900
Ion Ratio Lower Upper
152 100
115 64.4 41.1 123.3
150 159.2 0.0 349.0

