

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022421\
 Data File : VW020383.D
 Acq On : 23 Feb 2021 15:21
 Operator : SY/MD
 Sample : VSTD01062
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010706

Quant Time: Feb 24 02:52:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	5.622	114	313005	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	302311	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	170624	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	194148	8.92 ug/L	0.00
7) Chloroethane-d5	1.568	69	154666	8.34 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	385684	11.69 ug/L	0.00
20) 2-Butanone-d5	3.912	46	397014	90.07 ug/L	0.00
24) Chloroform-d	4.352	84	370920	8.85 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	179080	8.66 ug/L	0.00
32) Benzene-d6	5.053	84	723479	9.17 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	211125	9.09 ug/L	0.00
41) Toluene-d8	7.320	98	716030	9.73 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	84928	9.77 ug/L	0.00
46) 2-Hexanone-d5	8.091	63	338644	95.83 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	160481	10.22 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.631	152	288216	9.81 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.130	85	369506	11.29 ug/L	100
3) Chloromethane	1.240	50	310733	9.97 ug/L	99
5) Vinyl chloride	1.310	62	338673	11.08 ug/L	100
6) Bromomethane	1.523	94	212129	11.76 ug/L	98
8) Chloroethane	1.584	64	194607	10.83 ug/L	98
9) Trichlorofluoromethane	1.754	101	482570	12.64 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	258915	12.84 ug/L	99
12) 1,1-Dichloroethene	2.117	96	250807	13.02 ug/L	99
13) Acetone	2.220	43	309247	115.34 ug/L	100
14) Carbon disulfide	2.294	76	760714	11.20 ug/L	100
15) Methyl Acetate	2.449	43	75428	9.68 ug/L	94
16) Methylene chloride	2.506	84	246635	10.23 ug/L	96
17) Methyl tert-butyl Ether	2.773	73	508883	10.38 ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	256471	10.71 ug/L	100
19) 1,1-Dichloroethane	3.191	63	447139	10.47 ug/L	99
21) 2-Butanone	3.995	43	519243	104.20 ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	272912	10.98 ug/L	97
23) Bromochloromethane	4.252	128	120149	11.15 ug/L	97
25) Chloroform	4.381	83	479533	10.78 ug/L	100
27) 1,2-Dichloroethane	5.133	62	275062	10.50 ug/L	100
29) 1,1,1-Trichloroethane	4.612	97	425596	10.79 ug/L	99
30) Cyclohexane	4.680	56	402973	10.80 ug/L	99
31) Carbon tetrachloride	4.831	117	375224	10.90 ug/L	100
33) Benzene	5.101	78	1027692	11.00 ug/L	100
34) Trichloroethene	5.918	95	284932	11.02 ug/L	99
35) Methylcyclohexane	6.133	83	438988	11.29 ug/L	100
37) 1,2-Dichloropropane	6.178	63	246635	10.92 ug/L	100
38) Bromodichloromethane	6.513	83	315366	10.71 ug/L	96
39) cis-1,3-Dichloropropene	7.030	75	359514	11.55 ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	1252583	102.75 ug/L	99
42) Toluene	7.390	91	1156102	11.54 ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	299464	11.48 ug/L	98
45) 1,1,2-Trichloroethane	7.844	97	175821	11.08 ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022421\
 Data File : VW020383.D
 Acq On : 23 Feb 2021 15:21
 Operator : SY/MD
 Sample : VSTD01062
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010706

Quant Time: Feb 24 02:52:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 24 02:49:39 2021
 Response via : Initial Calibration

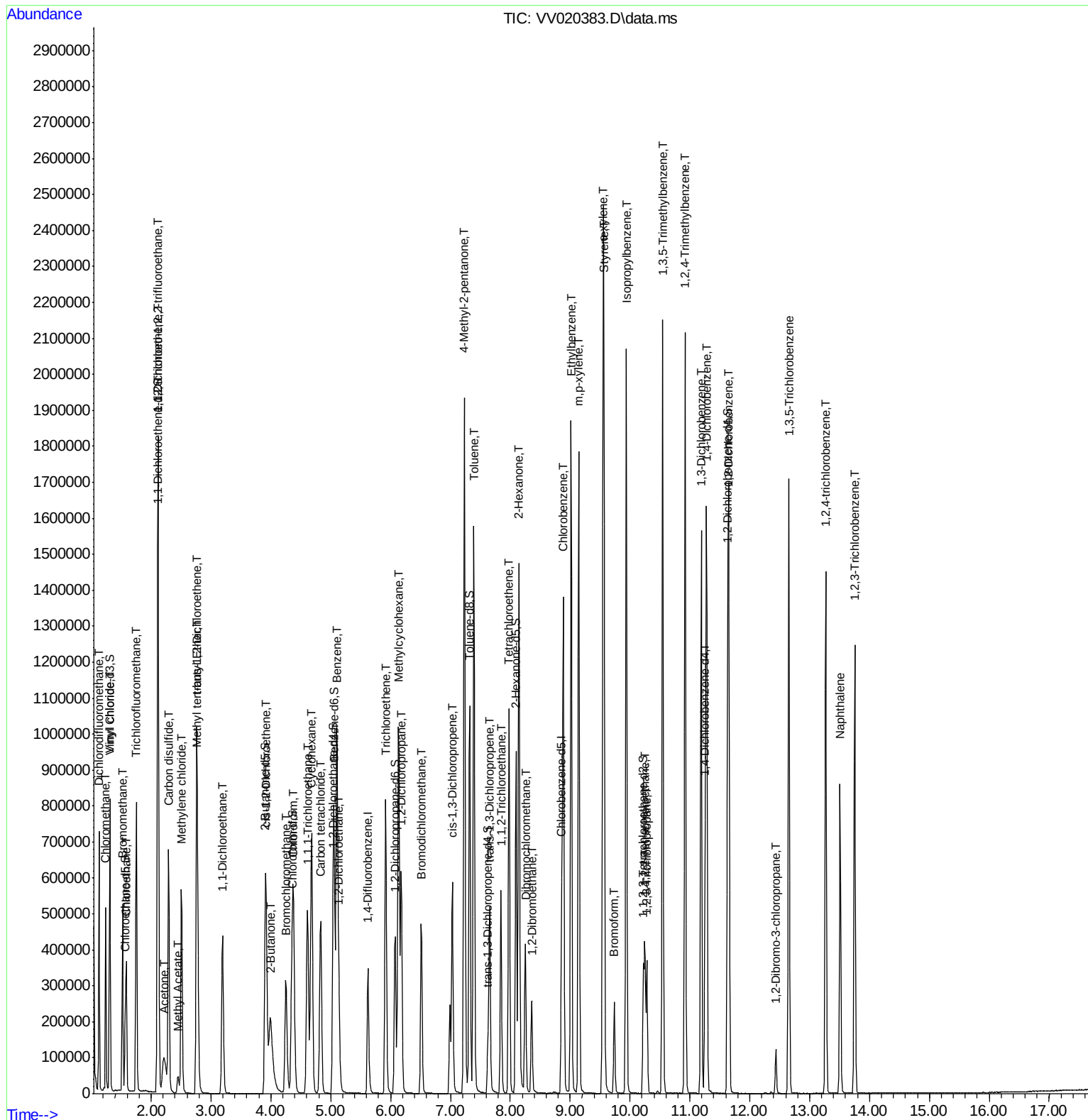
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	7.979	164	243723	10.99	ug/L	99
48) 2-Hexanone	8.143	43	891054	104.86	ug/L	100
49) Dibromochloromethane	8.252	129	215782	11.40	ug/L	100
50) 1,2-Dibromoethane	8.358	107	168411	11.18	ug/L	99
51) Chlorobenzene	8.886	112	748464	11.31	ug/L	99
52) Ethylbenzene	9.017	91	1289084	11.52	ug/L	99
53) m,p-xylene	9.143	106	497504	11.83	ug/L	99
54) o-xylene	9.548	106	480916	11.89	ug/L	99
55) Styrene	9.564	104	820956	11.97	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	192584	11.55	ug/L	99
59) Bromoform	9.738	173	113881	11.08	ug/L	99
60) Isopropylbenzene	9.937	105	1318858	12.20	ug/L	100
61) 1,2,3-Trichloropropane	10.281	75	149375	11.85	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	1115027	12.44	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	1139609	12.43	ug/L	100
64) 1,3-Dichlorobenzene	11.188	146	647768	11.49	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	643729	11.34	ug/L	100
67) 1,2-Dichlorobenzene	11.651	146	585021	11.56	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.435	75	29716	10.38	ug/L	99
69) 1,3,5-Trichlorobenzene	12.654	180	535479	11.14	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	440016	11.37	ug/L	99
71) Naphthalene	13.509	128	662370	12.57	ug/L	99
72) 1,2,3-Trichlorobenzene	13.754	180	388493	11.33	ug/L	99

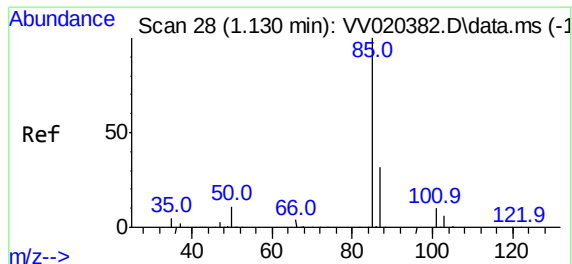
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022421\
Data File : VW020383.D
Acq On : 23 Feb 2021 15:21
Operator : SY/MD
Sample : VSTD01062
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

Quant Time: Feb 24 02:52:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 24 02:49:39 2021
Response via : Initial Calibration

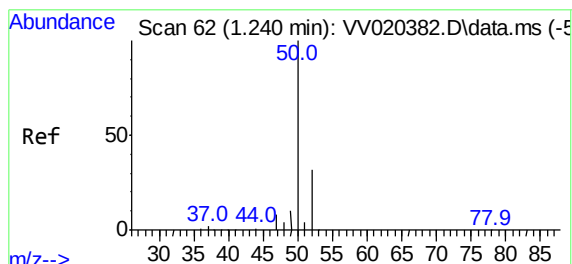
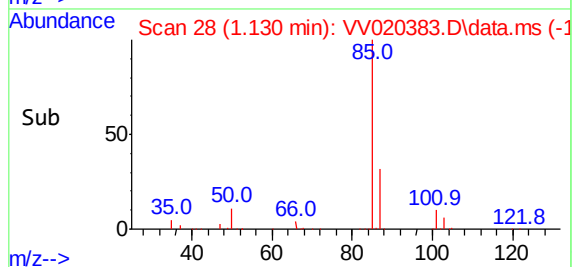
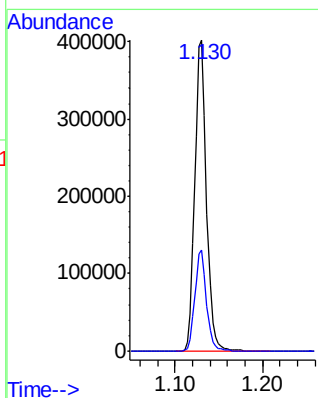
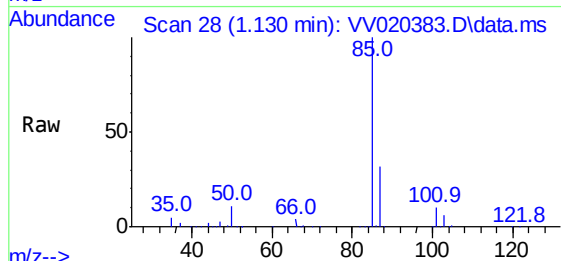




#2
Dichlorodifluoromethane
Concen: 11.29 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

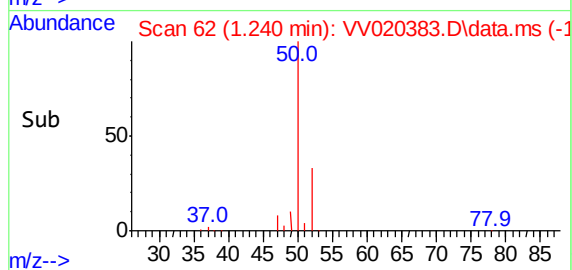
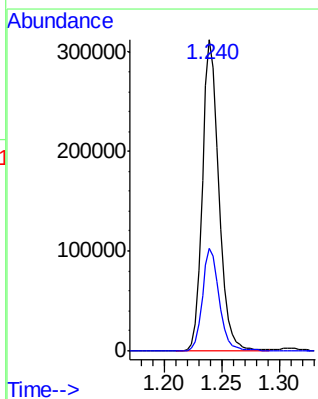
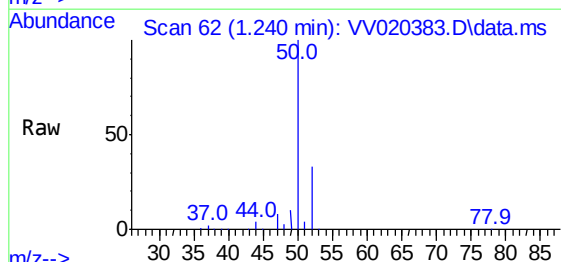
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

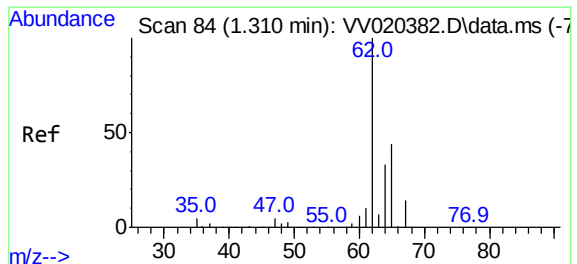
Tgt Ion: 85 Resp: 369506
Ion Ratio Lower Upper
85 100
87 32.2 25.7 38.5



#3
Chloromethane
Concen: 9.97 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 50 Resp: 310733
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9



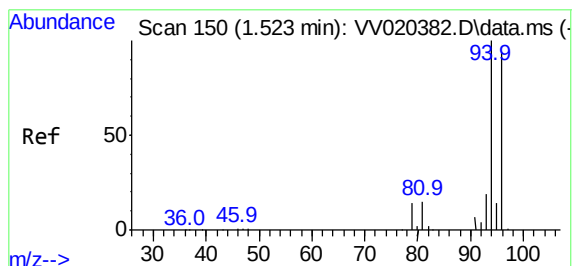
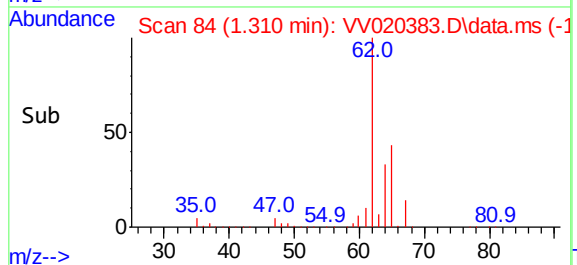
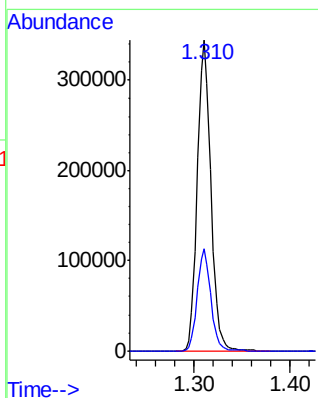
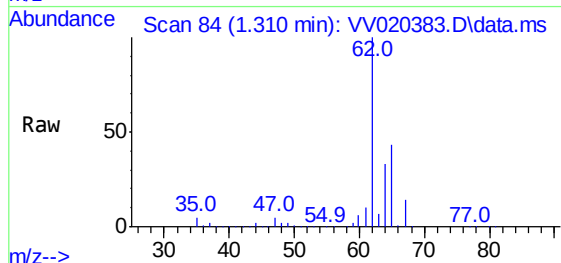


#5
 Vinyl chloride
 Concen: 11.08 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020383.D
 Acq: 23 Feb 2021 15:21

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010706

Tgt Ion: 62 Resp: 338673

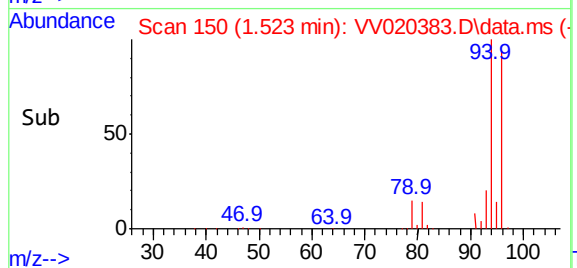
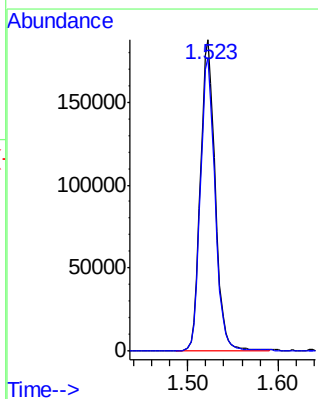
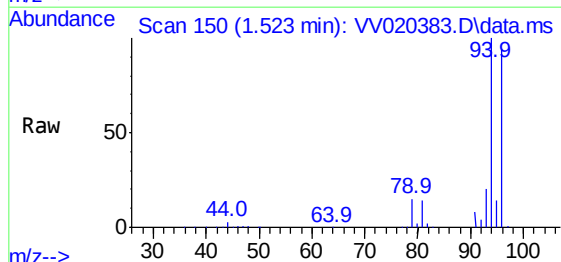
Ion	Ratio	Lower	Upper
62	100		
64	32.8	22.8	42.4

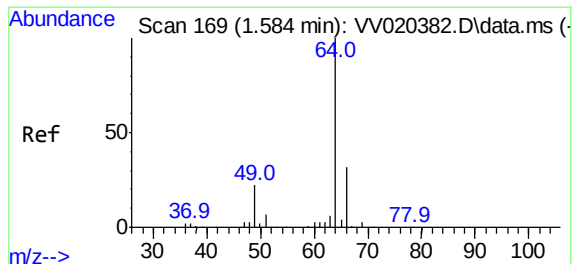


#6
 Bromomethane
 Concen: 11.76 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020383.D
 Acq: 23 Feb 2021 15:21

Tgt Ion: 94 Resp: 212129

Ion	Ratio	Lower	Upper
94	100		
96	94.3	65.0	120.6

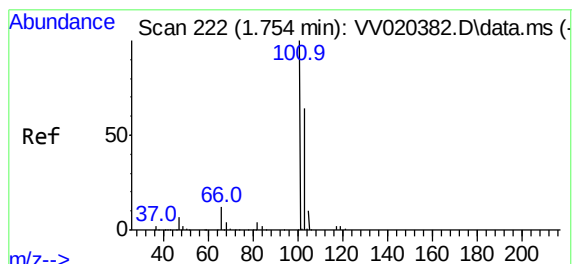
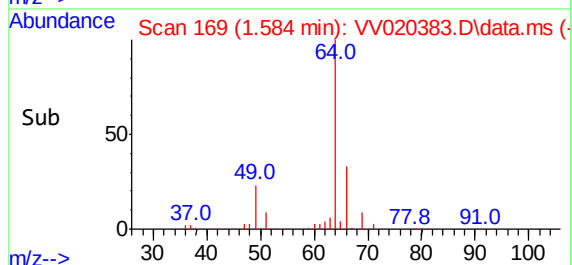
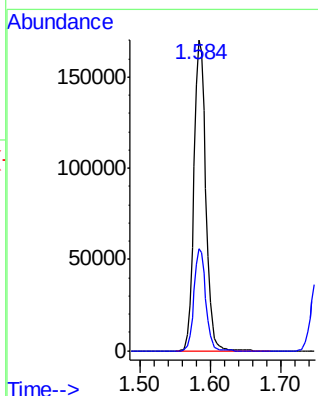
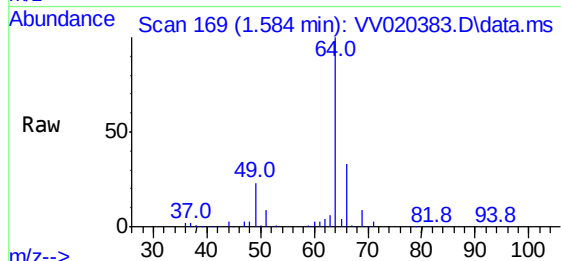




#8
Chloroethane
Concen: 10.83 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

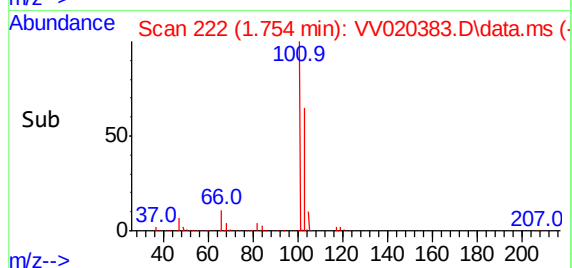
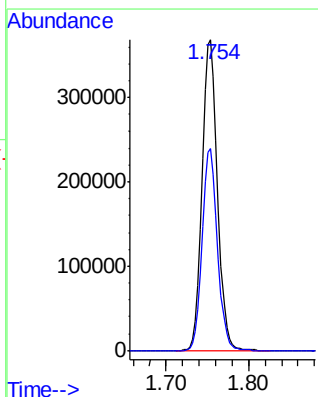
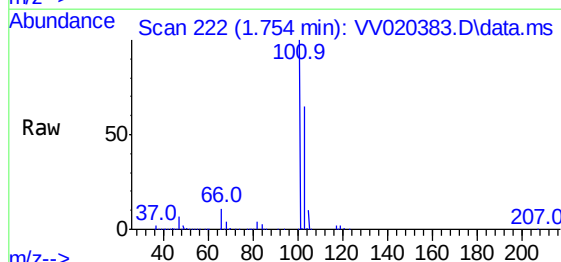
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

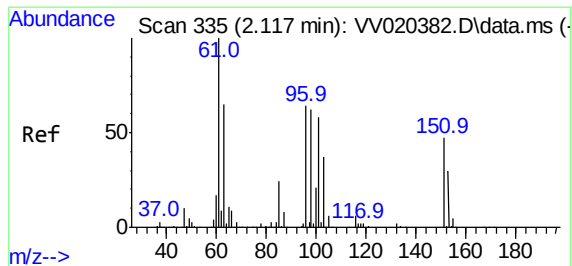
Tgt Ion: 64 Resp: 194607
Ion Ratio Lower Upper
64 100
66 32.8 22.3 41.5



#9
Trichlorofluoromethane
Concen: 12.64 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion:101 Resp: 482570
Ion Ratio Lower Upper
101 100
103 64.7 51.9 77.9

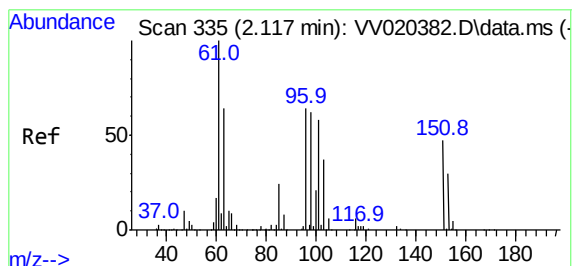
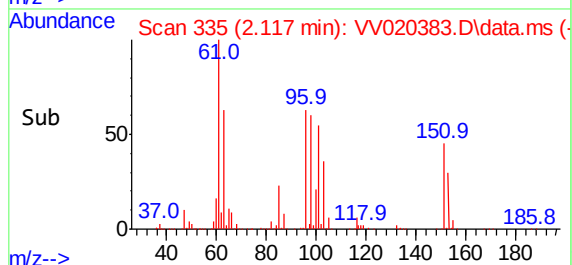
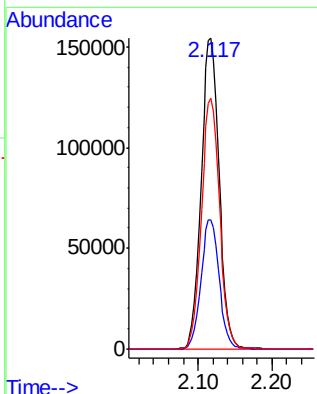
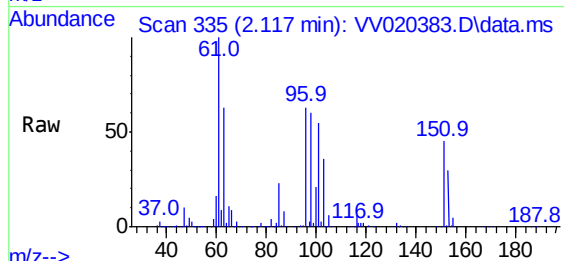




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 12.84 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020383.D
 Acq: 23 Feb 2021 15:21

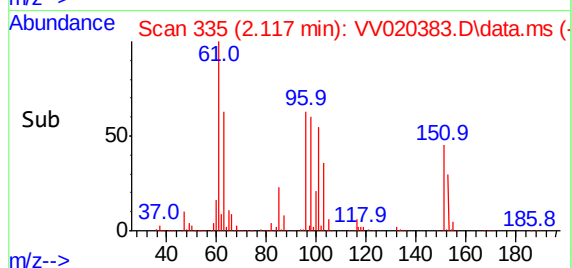
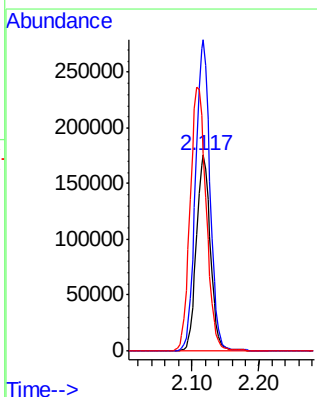
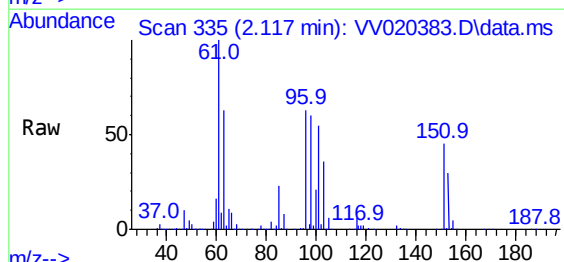
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010706

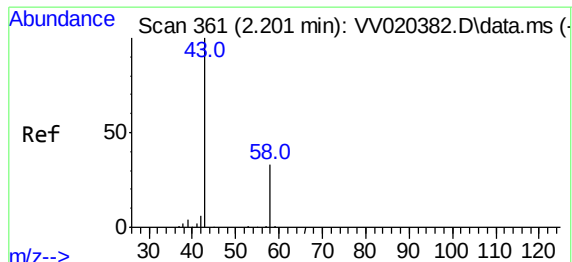
Tgt Ion:101 Resp: 258915
 Ion Ratio Lower Upper
 101 100
 85 41.9 33.0 49.6
 151 81.5 64.2 96.2



#12
 1,1-Dichloroethene
 Concen: 13.02 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020383.D
 Acq: 23 Feb 2021 15:21

Tgt Ion: 96 Resp: 250807
 Ion Ratio Lower Upper
 96 100
 61 159.4 109.8 204.0
 63 101.0 71.3 132.3

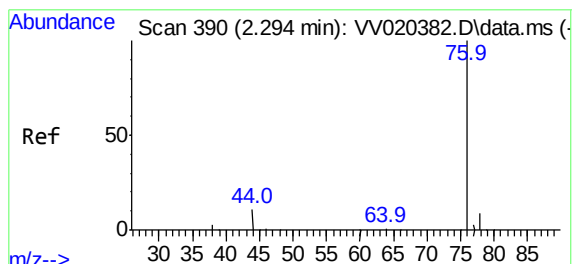
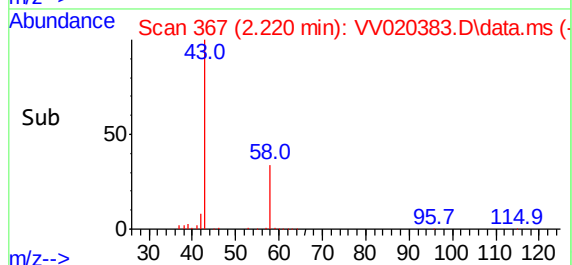
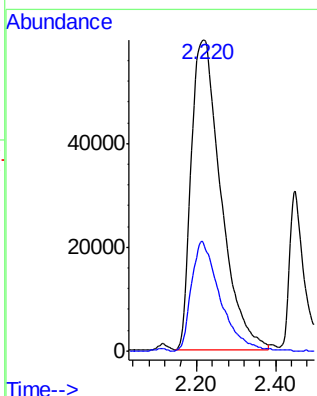
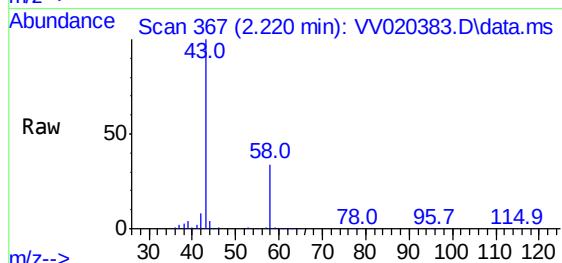




#13
Acetone
Concen: 115.34 ug/L
RT: 2.220 min Scan# 367
Delta R.T. 0.019 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

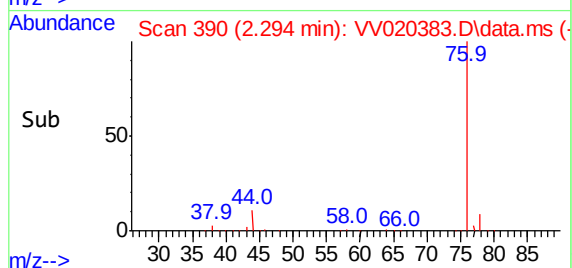
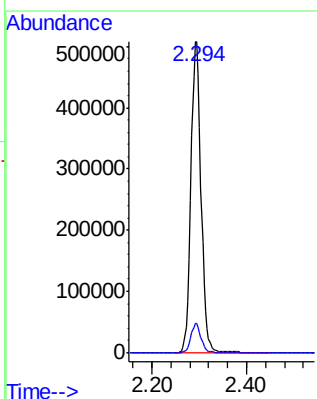
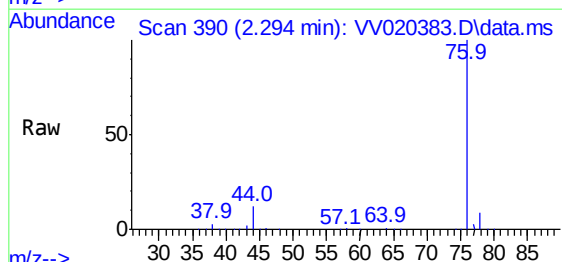
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

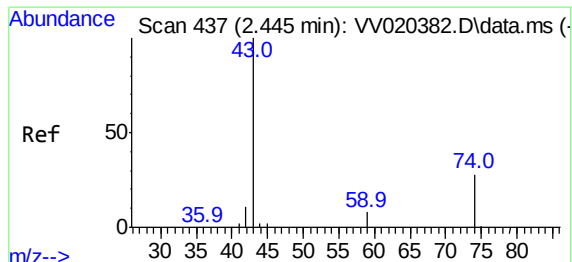
Tgt Ion: 43 Resp: 309247
Ion Ratio Lower Upper
43 100
58 33.9 0.0 67.4



#14
Carbon disulfide
Concen: 11.20 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 76 Resp: 760714
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

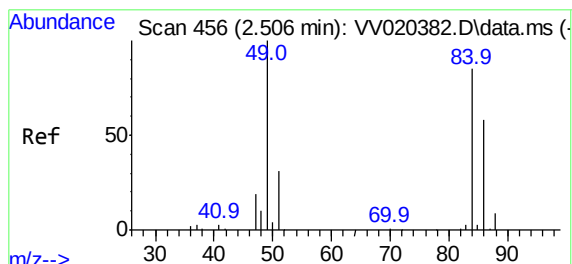
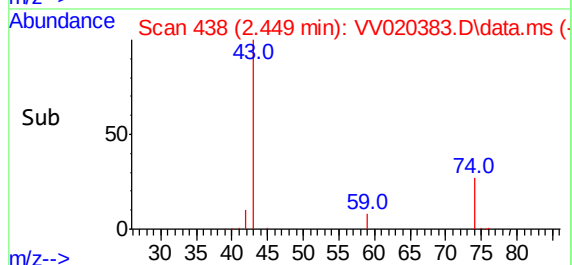
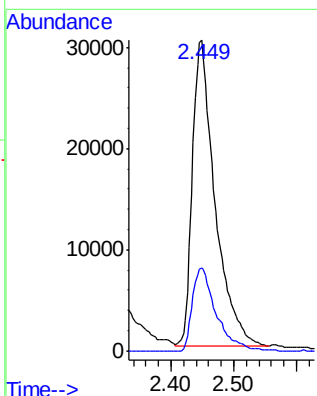
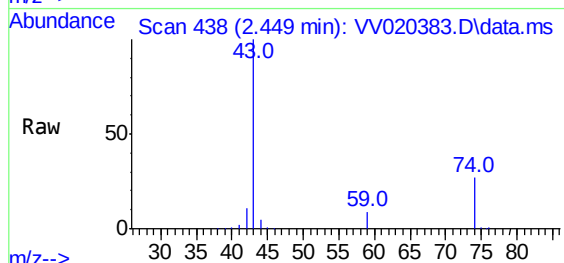




#15
Methyl Acetate
Concen: 9.68 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

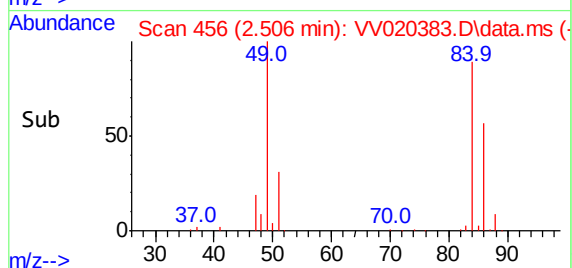
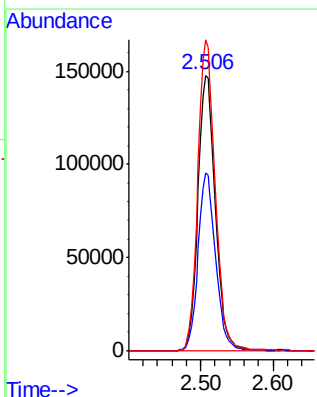
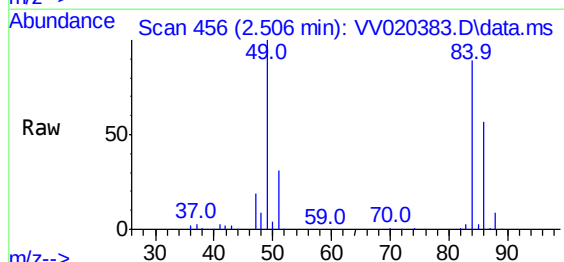
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

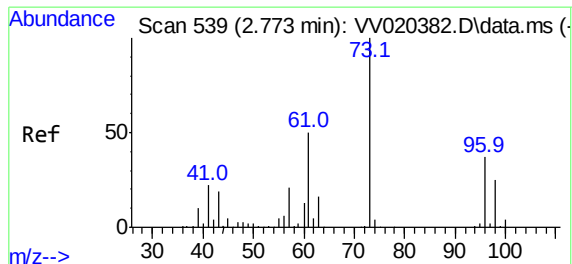
Tgt Ion: 43 Resp: 75428
Ion Ratio Lower Upper
43 100
74 28.0 20.1 30.1



#16
Methylene chloride
Concen: 10.23 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 84 Resp: 246635
Ion Ratio Lower Upper
84 100
86 64.4 47.2 87.6
49 112.8 81.9 152.1

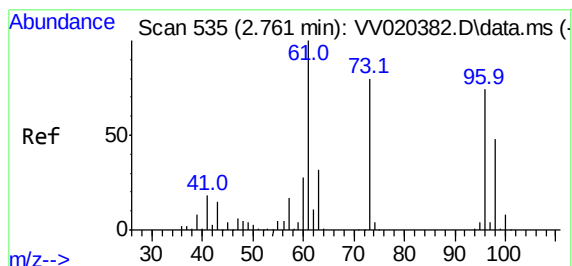
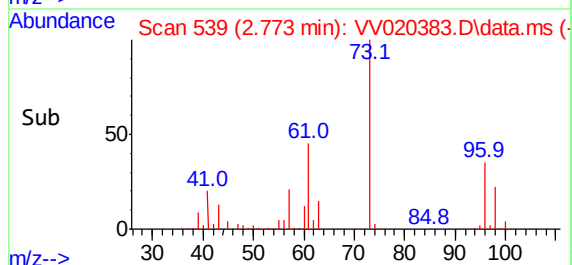
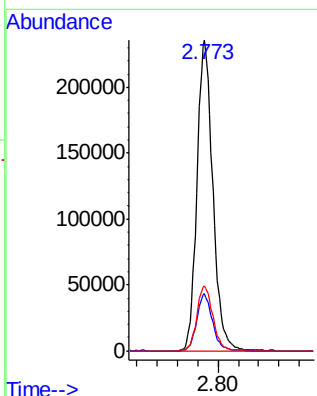
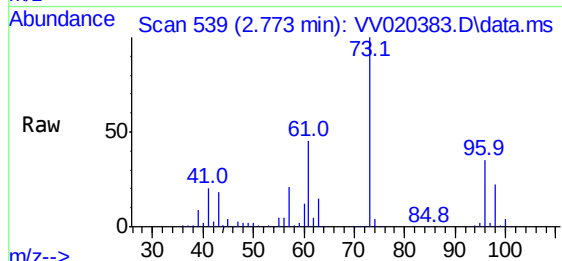




#17
Methyl tert-butyl Ether
Concen: 10.38 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

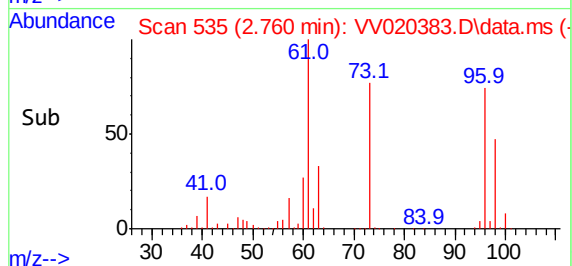
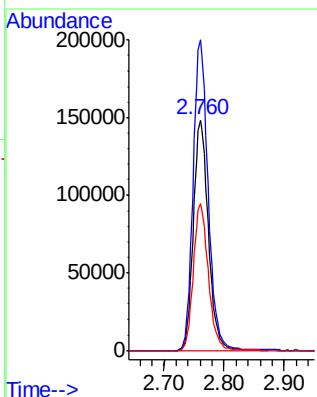
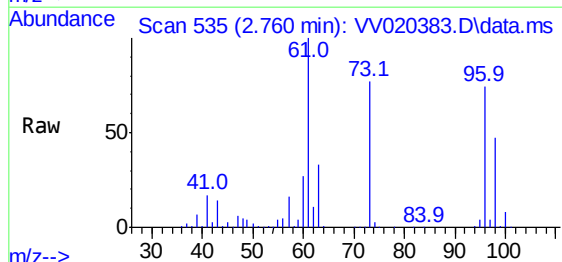
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

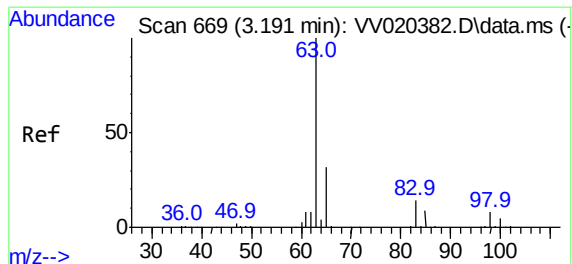
Tgt Ion: 73 Resp: 508883
Ion Ratio Lower Upper
73 100
43 18.4 15.3 22.9
57 21.1 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 10.71 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 96 Resp: 256471
Ion Ratio Lower Upper
96 100
61 135.0 94.1 174.8
98 64.0 45.0 83.6

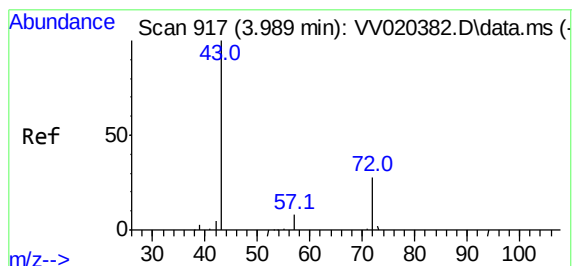
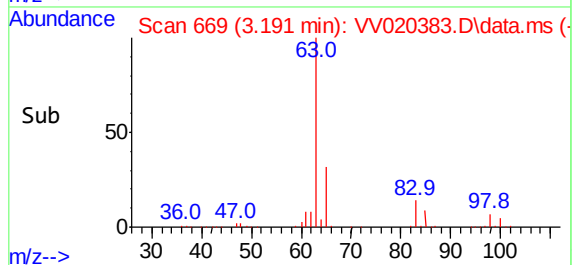
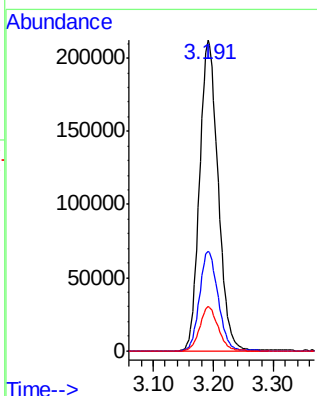
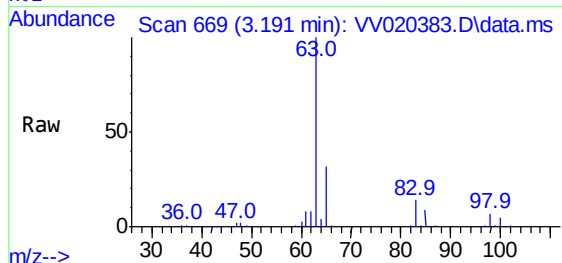




#19
1,1-Dichloroethane
Concen: 10.47 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

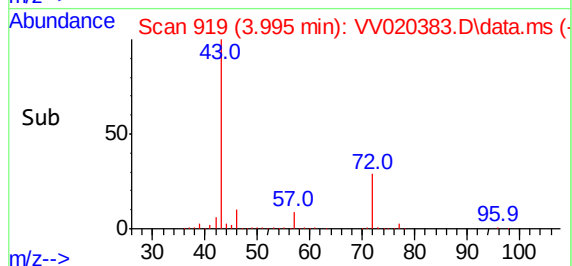
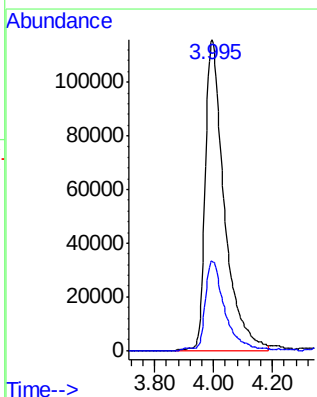
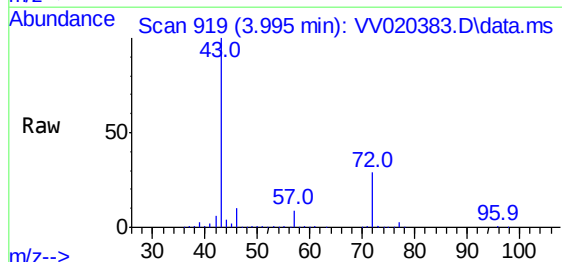
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

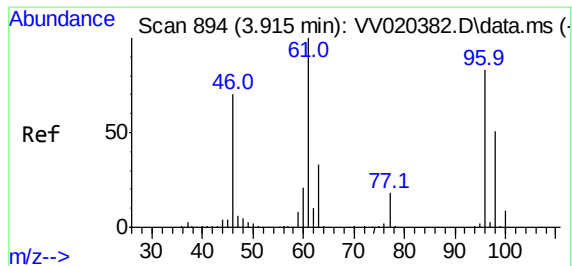
Tgt Ion: 63 Resp: 447139
Ion Ratio Lower Upper
63 100
65 32.2 22.3 41.5
83 14.2 9.7 17.9



#21
2-Butanone
Concen: 104.20 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.006 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 43 Resp: 519243
Ion Ratio Lower Upper
43 100
72 27.9 14.5 43.5

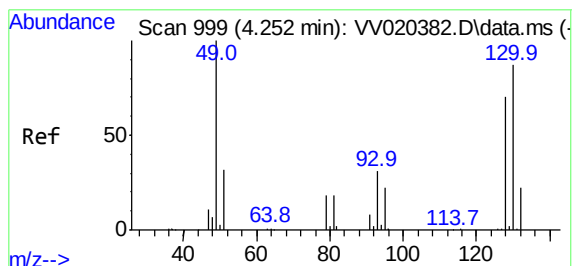
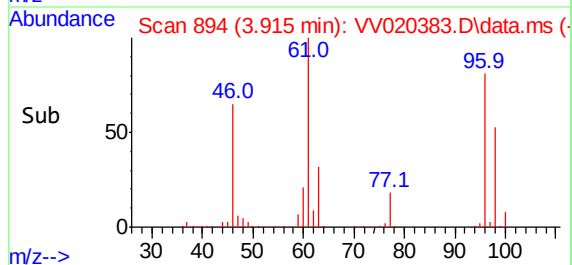
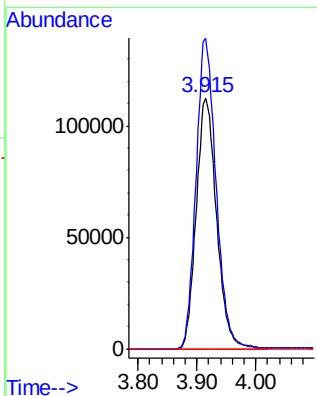
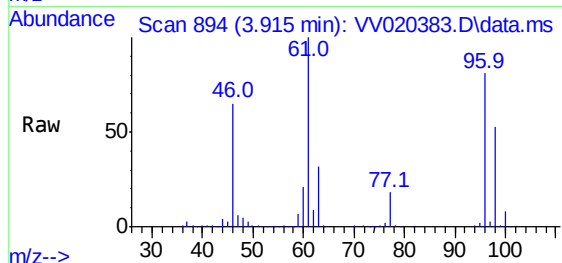




#22
cis-1,2-Dichloroethene
Concen: 10.98 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

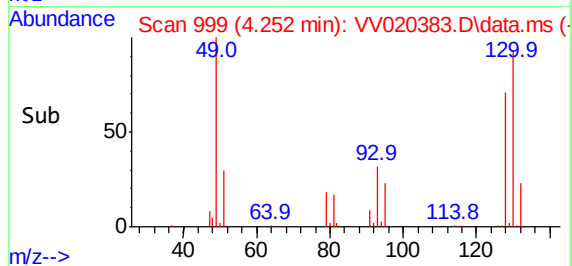
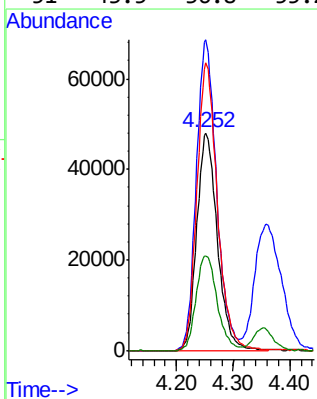
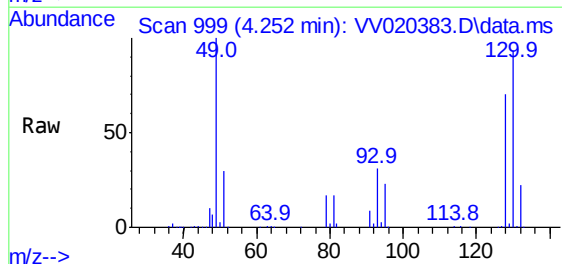
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

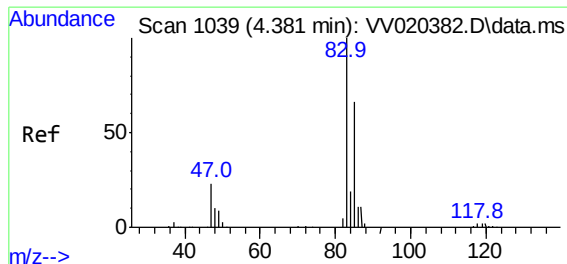
Tgt Ion: 96 Resp: 272912
Ion Ratio Lower Upper
96 100
61 124.0 84.6 157.2
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 11.15 ug/L
RT: 4.252 min Scan# 999
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 128 Resp: 120149
Ion Ratio Lower Upper
128 100
49 142.8 100.0 185.8
130 132.3 87.4 162.2
51 43.5 36.8 55.2

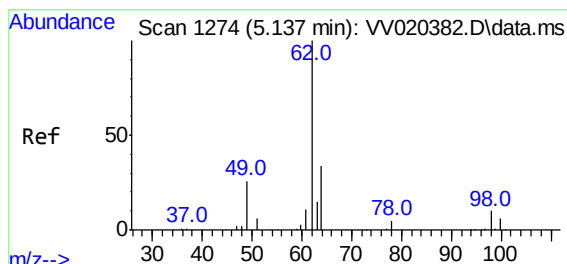
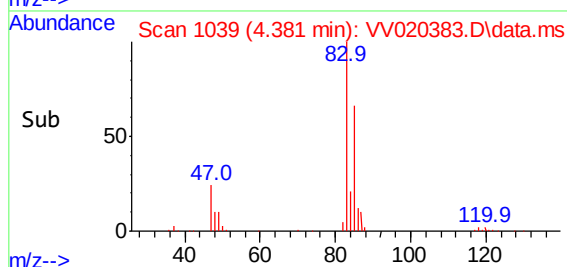
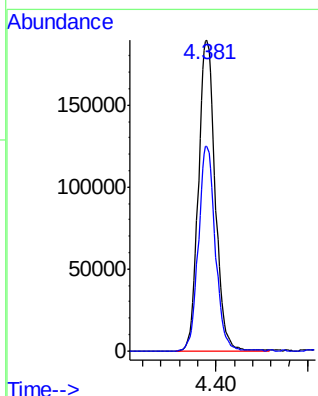
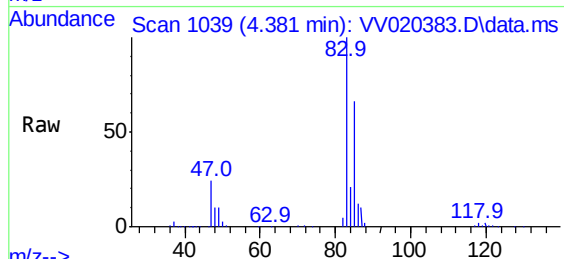




#25
Chloroform
Concen: 10.78 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

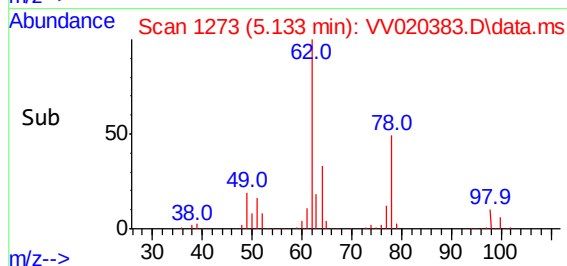
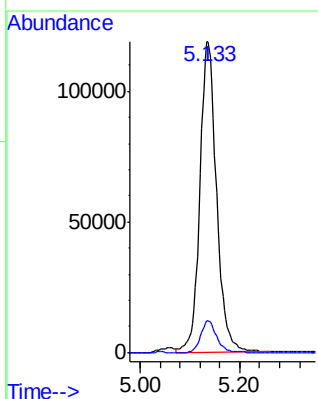
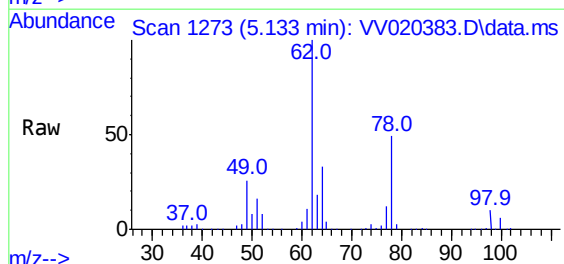
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

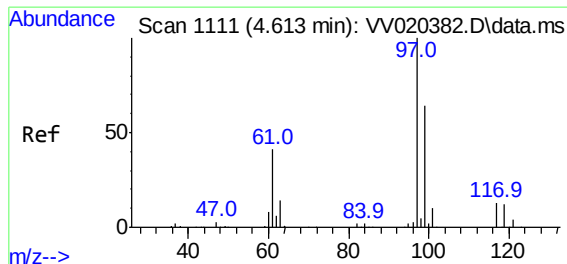
Tgt Ion: 83 Resp: 479533
Ion Ratio Lower Upper
83 100
85 66.0 46.4 86.2



#27
1,2-Dichloroethane
Concen: 10.50 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 62 Resp: 275062
Ion Ratio Lower Upper
62 100
98 10.1 8.0 12.0

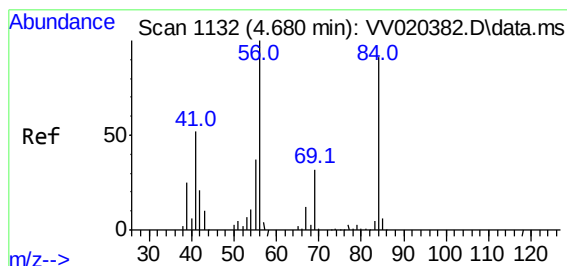
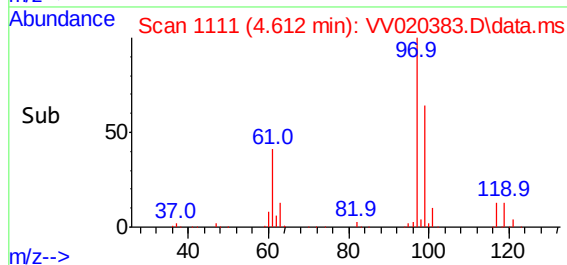
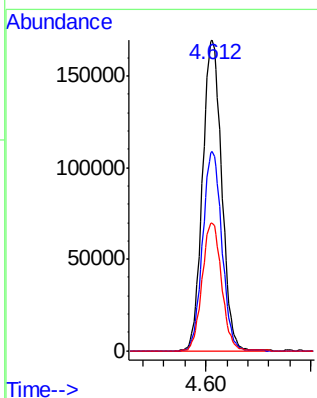
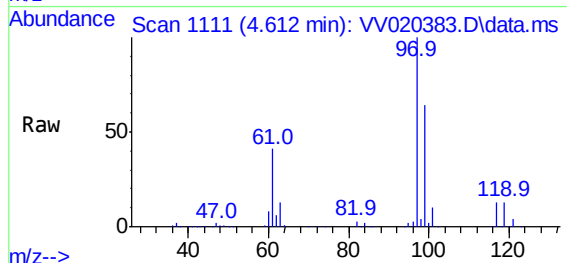




#29
1,1,1-Trichloroethane
Concen: 10.79 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

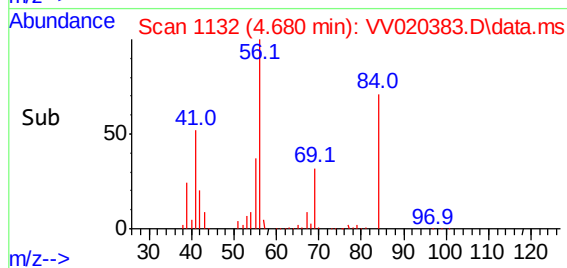
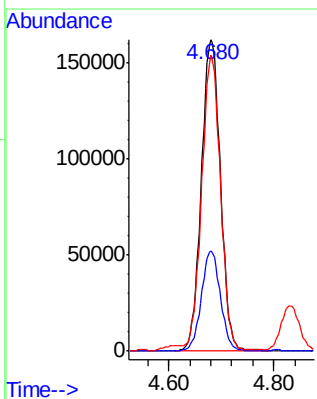
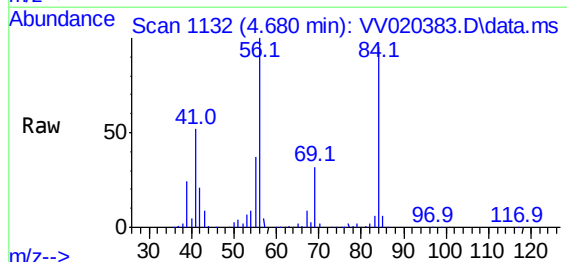
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

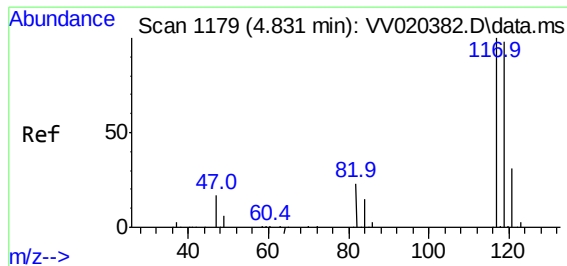
Tgt Ion: 97 Resp: 425596
Ion Ratio Lower Upper
97 100
99 64.5 50.6 75.8
61 41.8 33.2 49.8



#30
Cyclohexane
Concen: 10.80 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 56 Resp: 402973
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.0
84 93.8 73.5 110.3

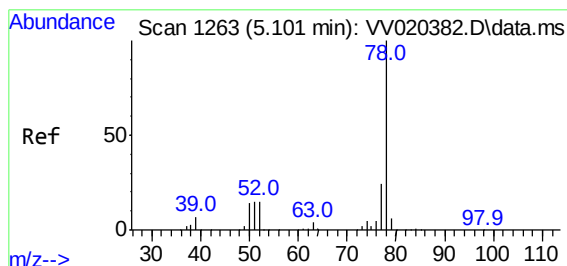
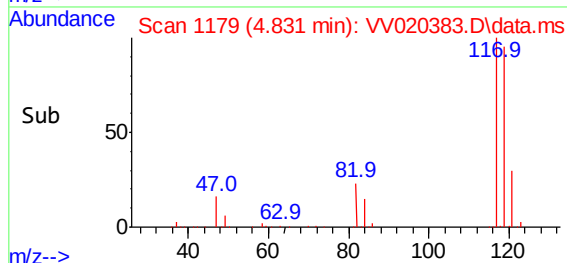
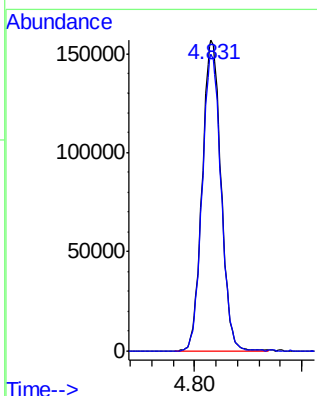
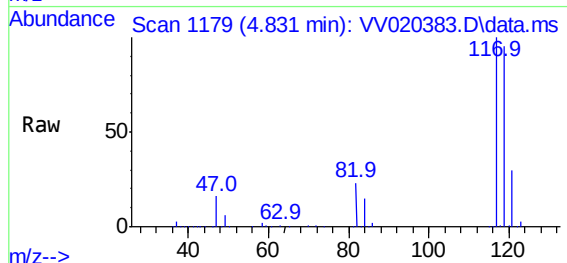




#31
Carbon tetrachloride
Concen: 10.90 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

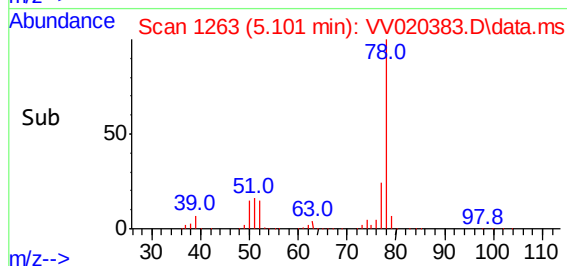
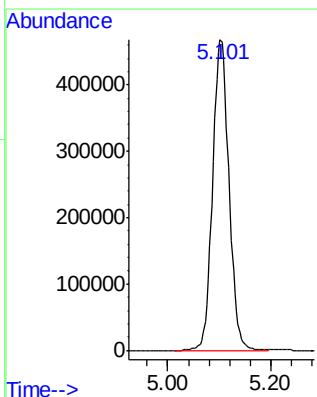
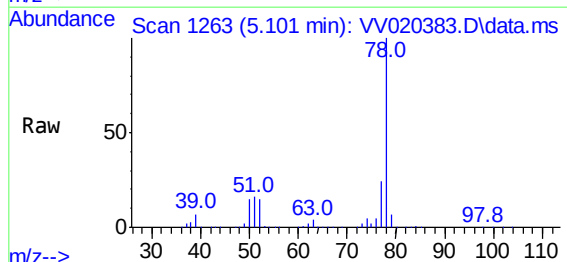
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

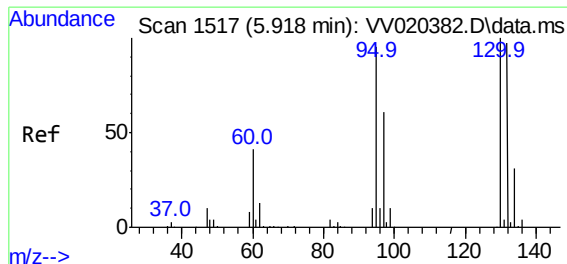
Tgt Ion:117 Resp: 375224
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.2



#33
Benzene
Concen: 11.00 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 78 Resp: 1027692

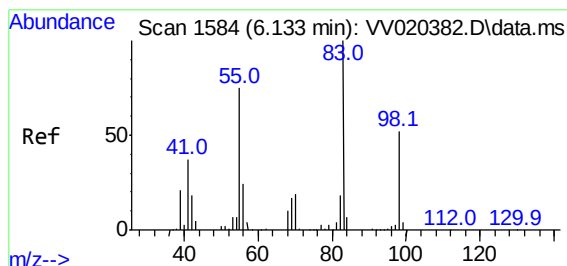
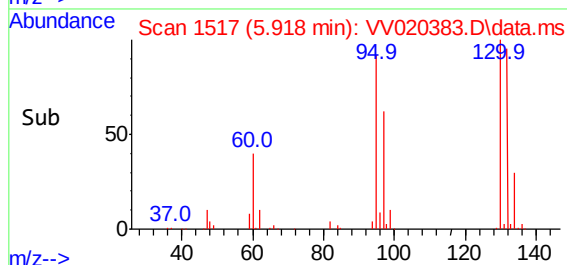
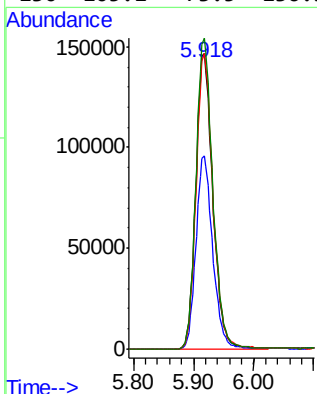
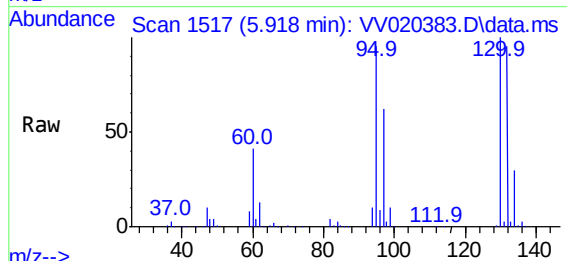




#34
Trichloroethene
Concen: 11.02 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

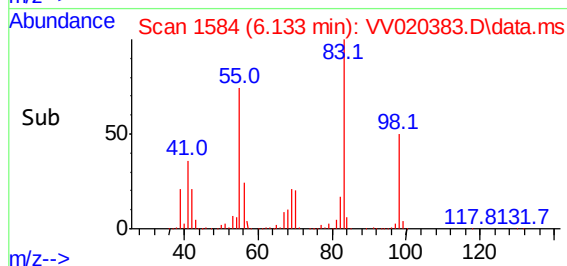
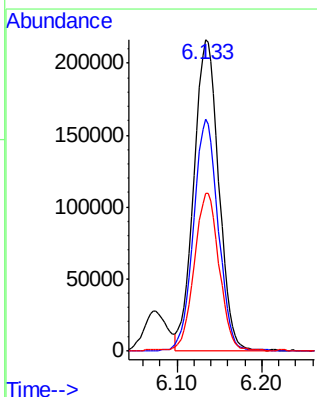
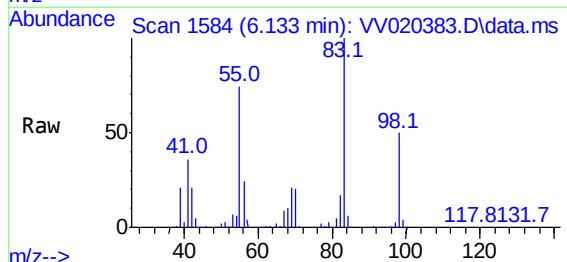
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

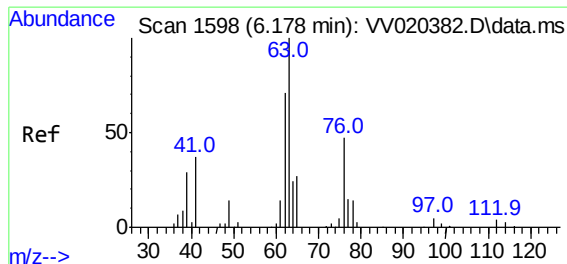
Tgt Ion: 95 Resp: 284932
Ion Ratio Lower Upper
95 100
97 65.2 45.1 83.9
132 99.7 71.5 132.9
130 105.1 73.5 136.5



#35
Methylcyclohexane
Concen: 11.29 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 83 Resp: 438988
Ion Ratio Lower Upper
83 100
55 73.4 59.1 88.7
98 50.3 40.1 60.1

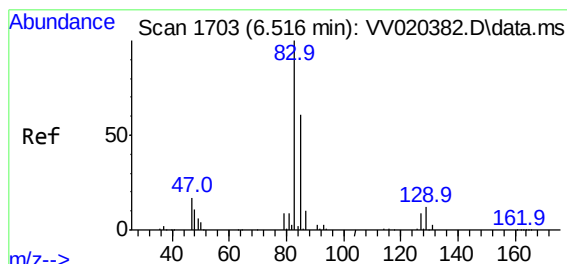
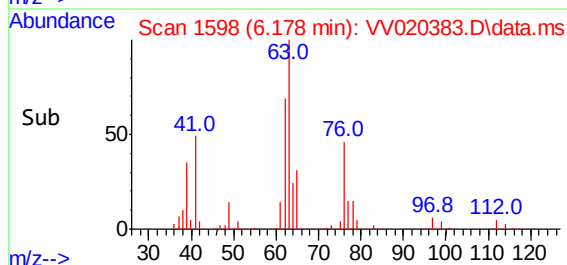
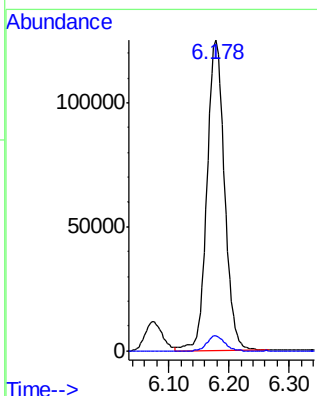
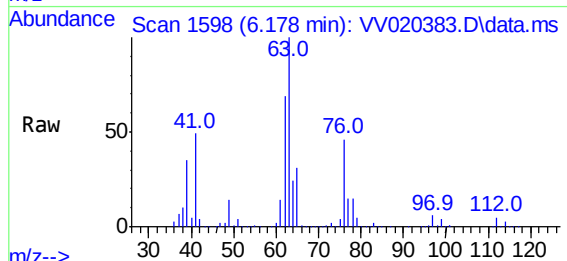




#37
1,2-Dichloropropane
Concen: 10.92 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

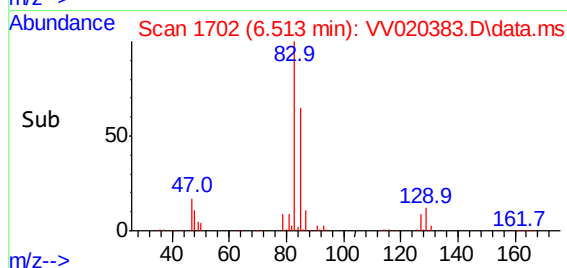
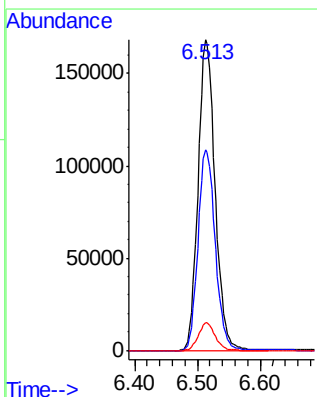
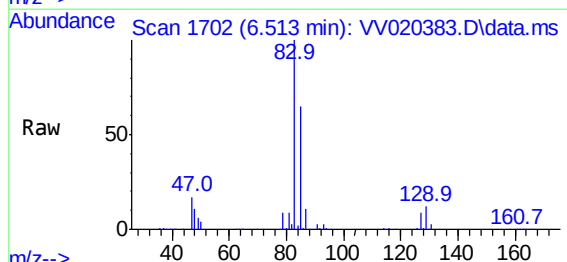
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

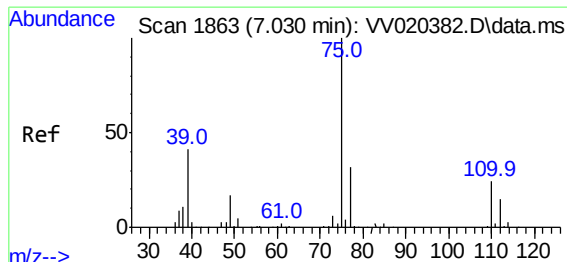
Tgt Ion: 63 Resp: 246635
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.8



#38
Bromodichloromethane
Concen: 10.71 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.003 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 83 Resp: 315366
Ion Ratio Lower Upper
83 100
85 64.6 43.0 79.8
127 9.0 7.0 10.6

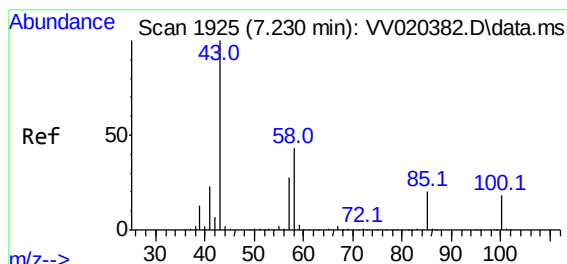
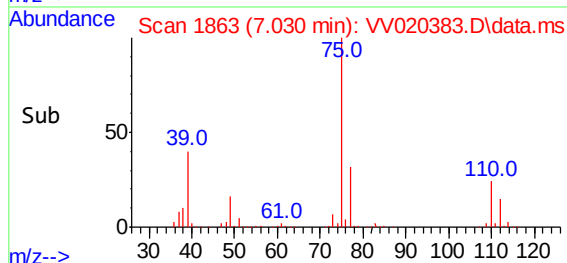
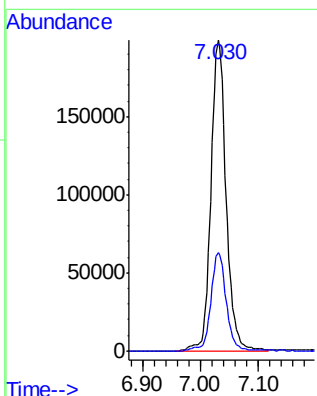
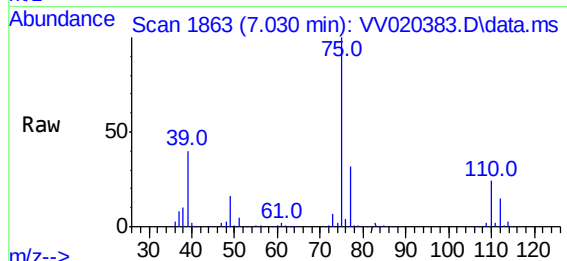




#39
cis-1,3-Dichloropropene
Concen: 11.55 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

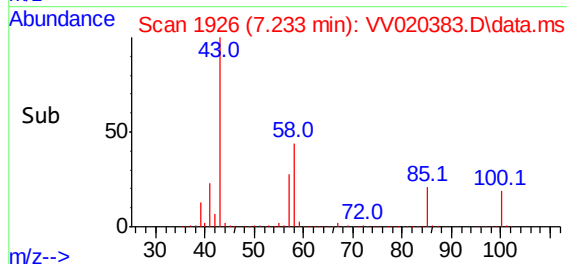
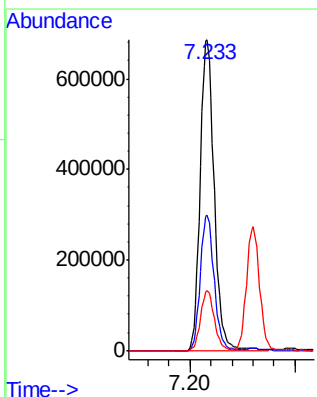
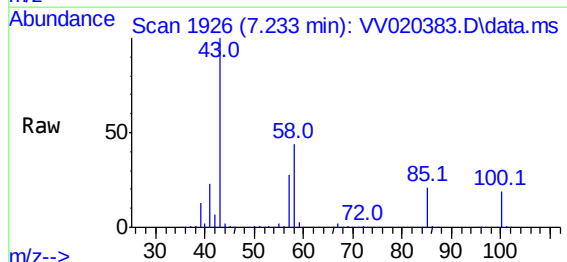
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

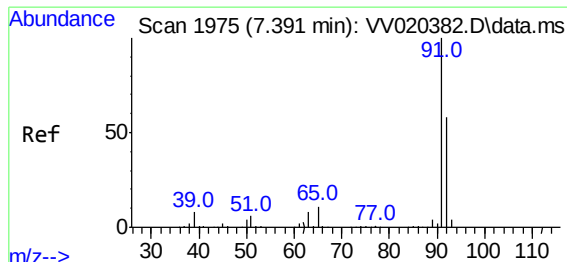
Tgt Ion: 75 Resp: 359514
Ion Ratio Lower Upper
75 100
77 31.7 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 102.75 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 43 Resp: 1252583
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1
100 18.7 14.6 21.8

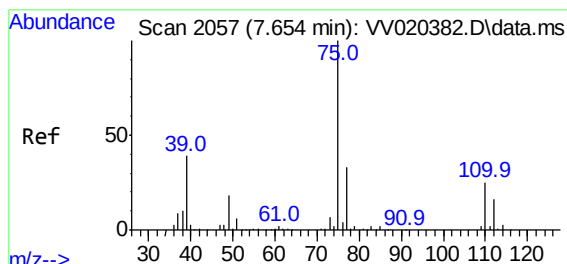
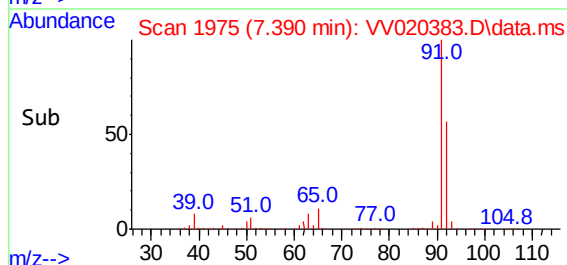
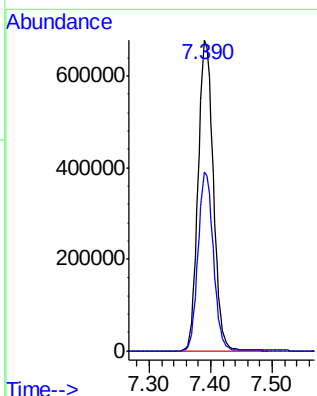
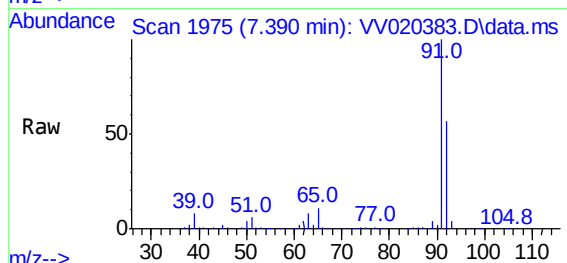




#42
Toluene
Concen: 11.54 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

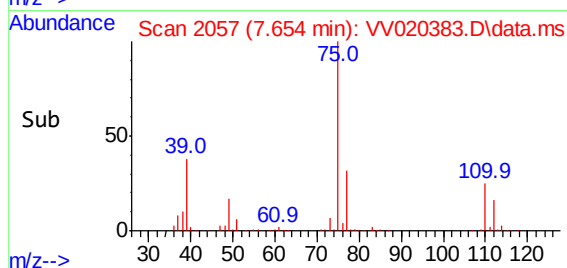
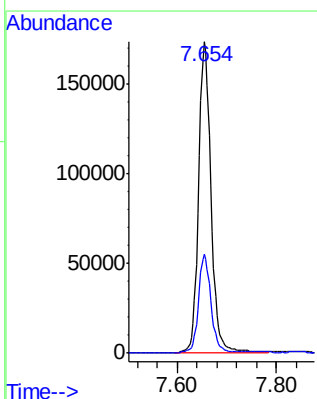
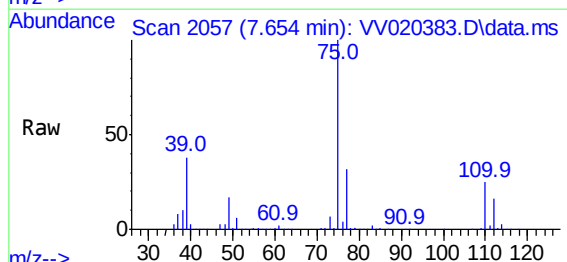
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

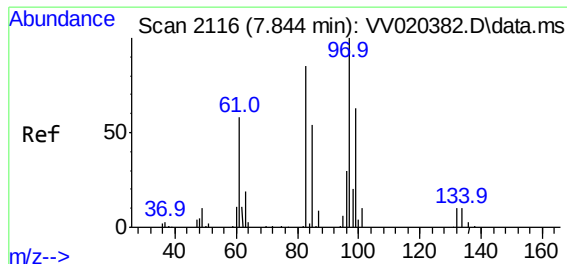
Tgt Ion: 91 Resp: 1156102
Ion Ratio Lower Upper
91 100
92 57.4 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 11.48 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 75 Resp: 299464
Ion Ratio Lower Upper
75 100
77 31.6 22.9 42.5



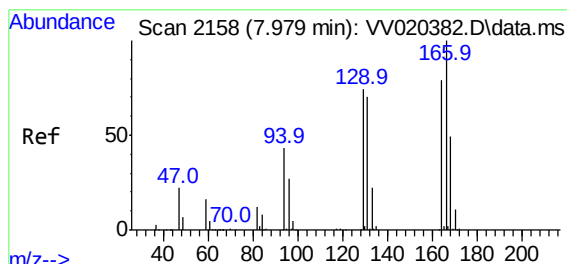
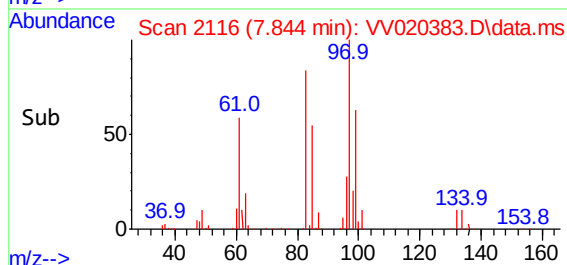
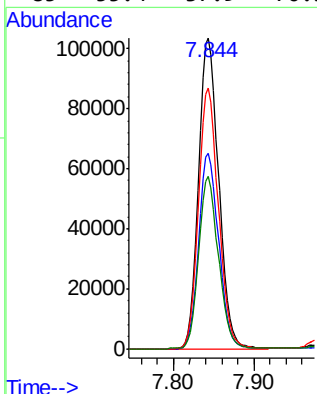
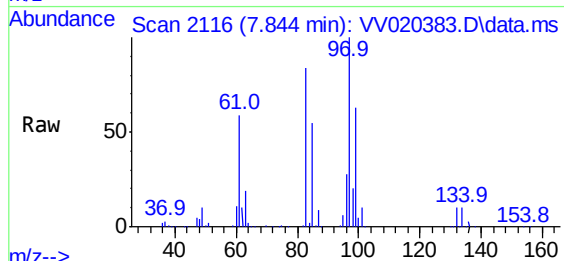


#45
1,1,2-Trichloroethane
Concen: 11.08 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

Tgt Ion: 97 Resp: 175821

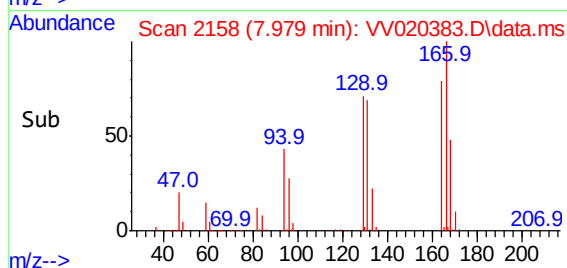
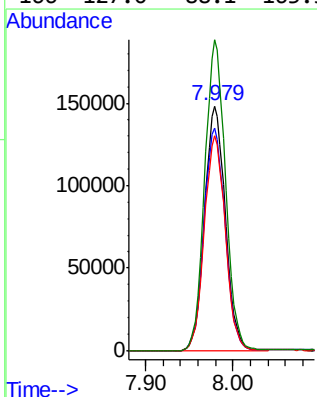
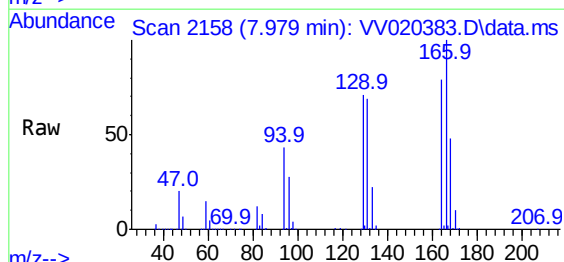
Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.1	81.9
83	84.0	59.4	110.4
85	55.4	37.9	70.5

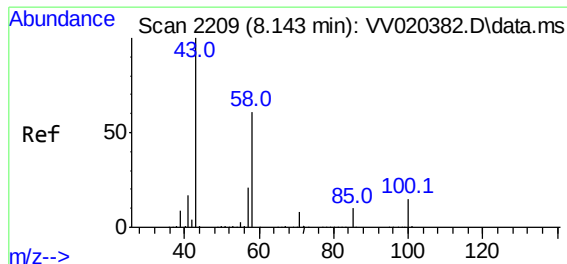


#47
Tetrachloroethene
Concen: 10.99 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 164 Resp: 243723

Ion	Ratio	Lower	Upper
164	100		
129	90.7	65.0	120.6
131	87.8	61.8	114.8
166	127.0	88.1	163.5

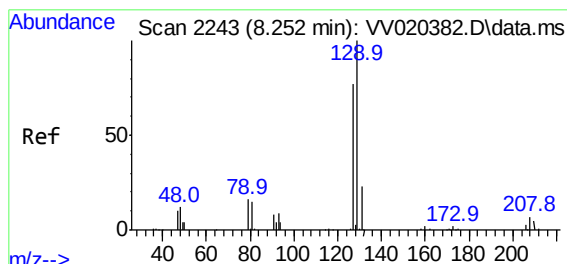
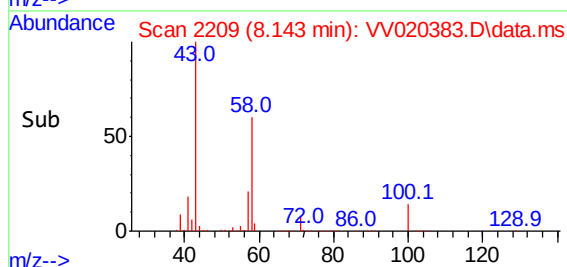
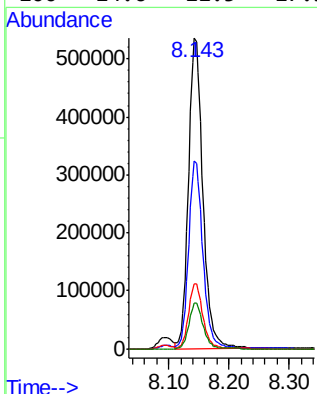
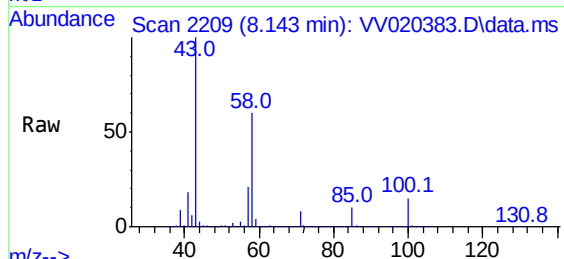




#48
2-Hexanone
Concen: 104.86 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

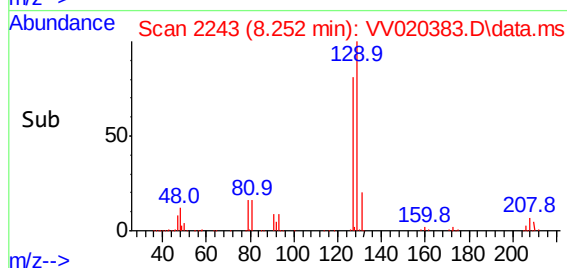
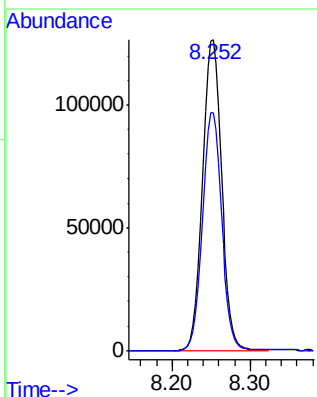
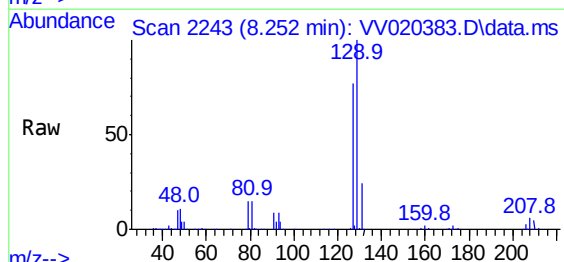
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

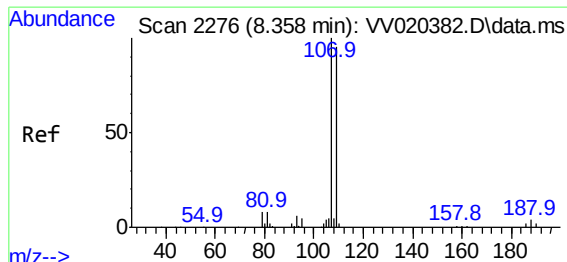
Tgt Ion: 43 Resp: 891054
Ion Ratio Lower Upper
43 100
58 59.8 47.8 71.8
57 20.9 16.6 24.8
100 14.6 11.5 17.3



#49
Dibromochloromethane
Concen: 11.40 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 129 Resp: 215782
Ion Ratio Lower Upper
129 100
127 76.7 53.6 99.6

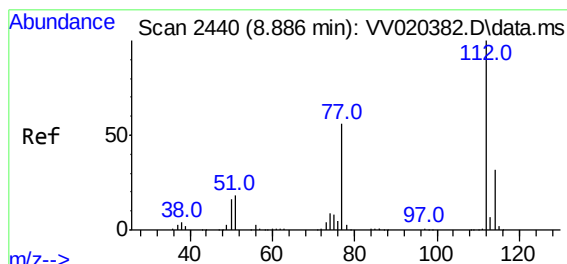
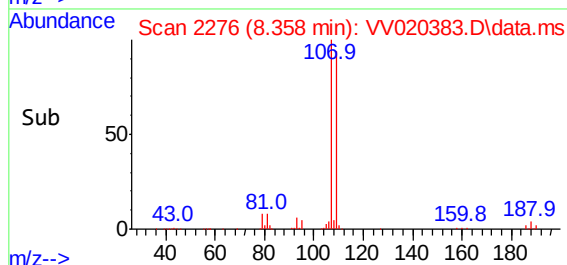
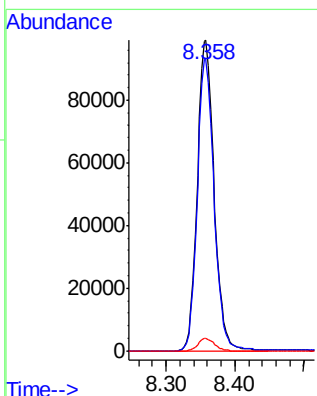
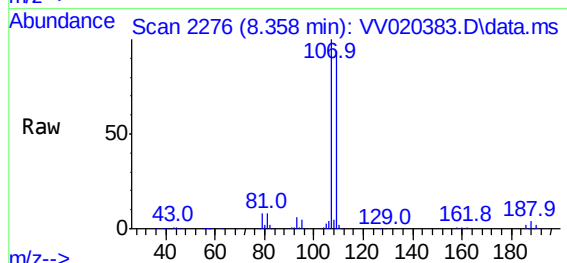




#50
1,2-Dibromoethane
Concen: 11.18 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

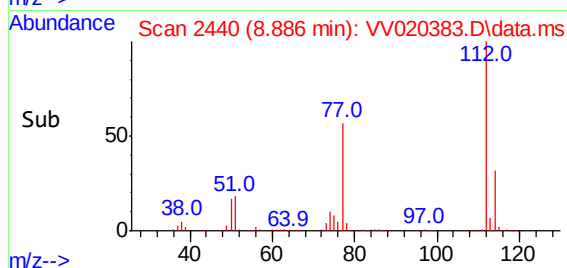
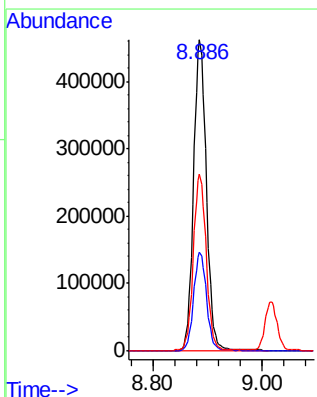
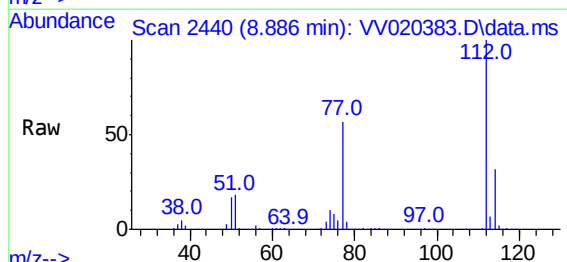
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

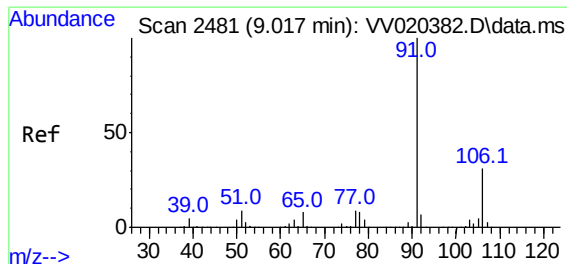
Tgt Ion:107 Resp: 168411
Ion Ratio Lower Upper
107 100
109 93.9 66.6 123.8
188 3.9 3.3 4.9



#51
Chlorobenzene
Concen: 11.31 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion:112 Resp: 748464
Ion Ratio Lower Upper
112 100
114 31.6 22.4 41.6
77 56.6 45.0 67.4

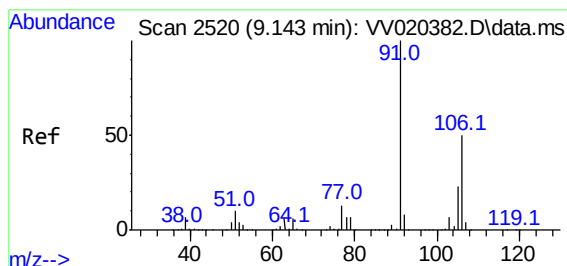
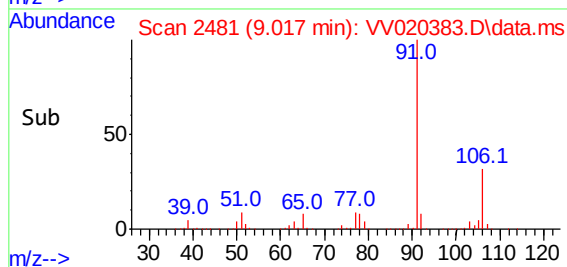
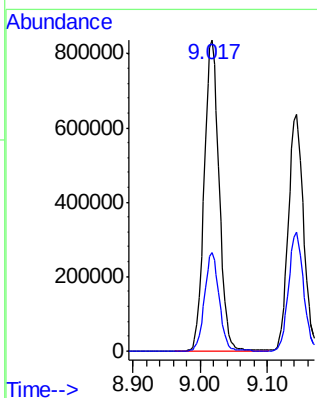
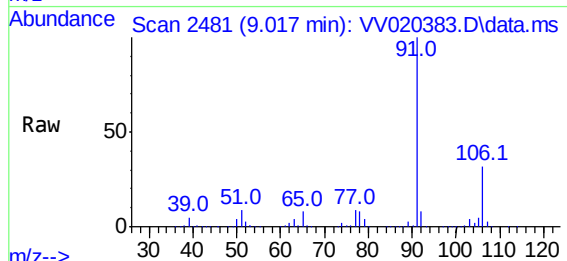




#52
Ethylbenzene
Concen: 11.52 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

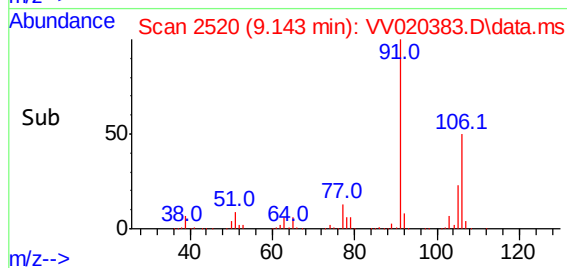
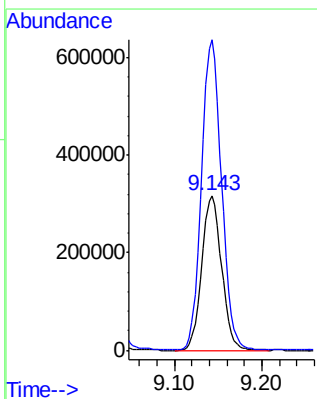
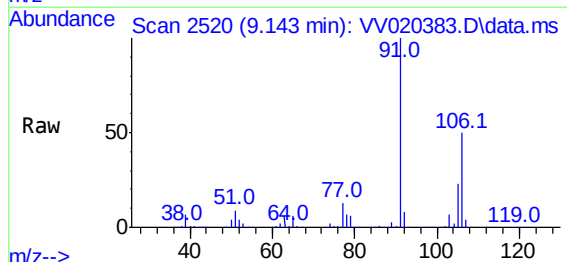
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

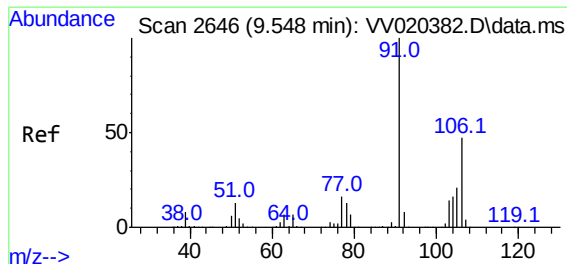
Tgt Ion: 91 Resp: 1289084
Ion Ratio Lower Upper
91 100
106 31.6 21.6 40.2



#53
m,p-xylene
Concen: 11.83 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 106 Resp: 497504
Ion Ratio Lower Upper
106 100
91 200.2 141.3 262.3

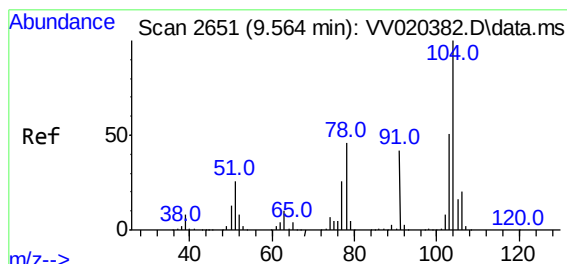
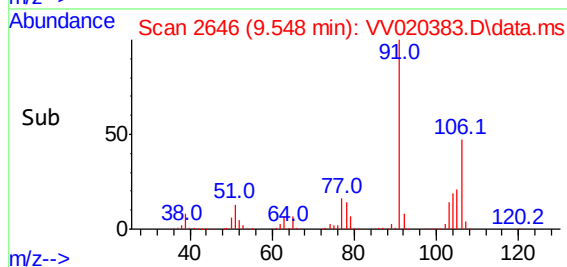
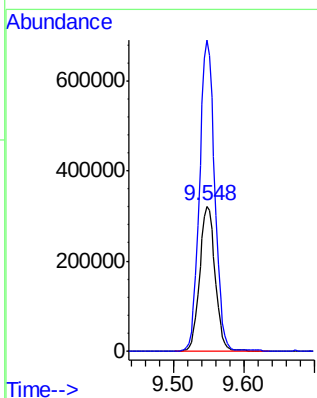
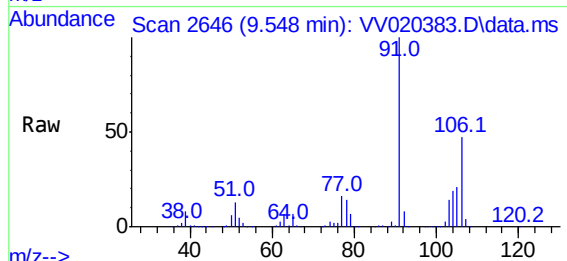




#54
o-xylene
Concen: 11.89 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

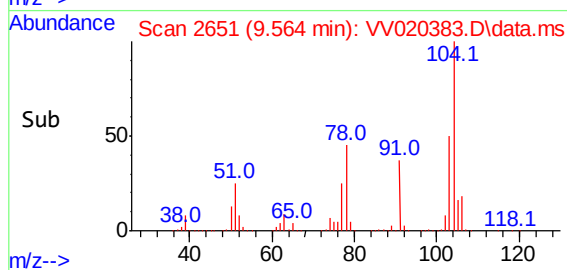
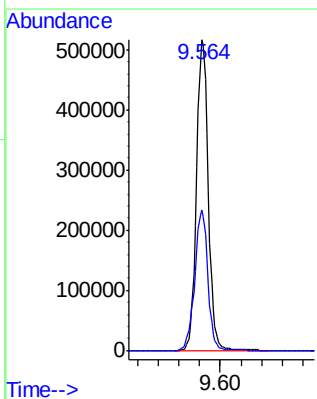
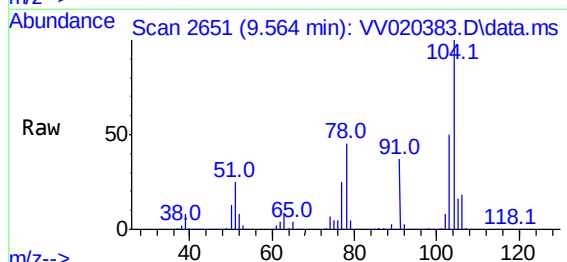
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

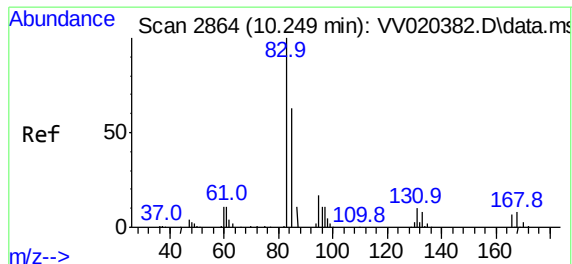
Tgt Ion:106 Resp: 480916
Ion Ratio Lower Upper
106 100
91 214.5 149.5 277.7



#55
Styrene
Concen: 11.97 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion:104 Resp: 820956
Ion Ratio Lower Upper
104 100
78 45.0 31.9 59.2

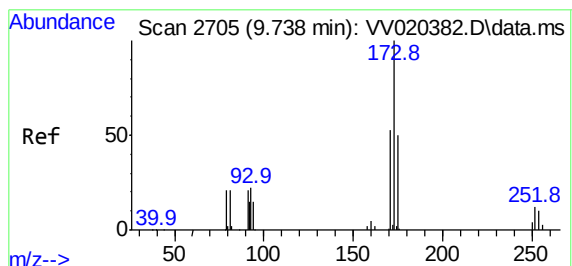
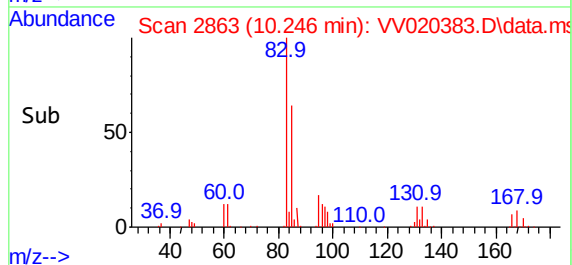
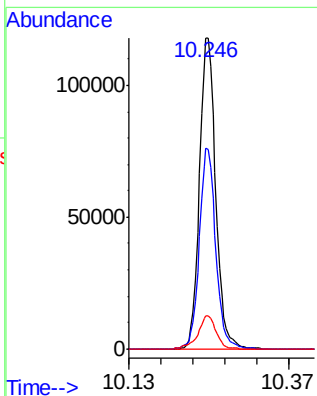
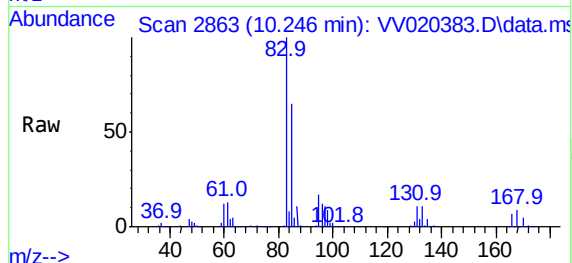




#57
1,1,2,2-Tetrachloroethane
Concen: 11.55 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

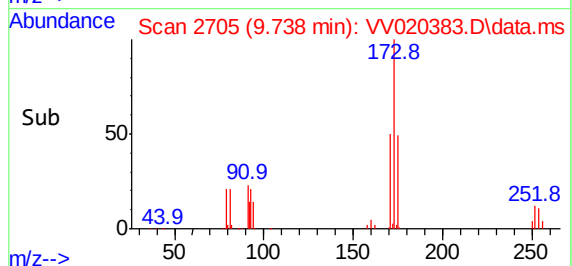
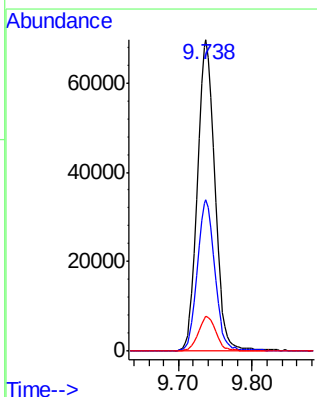
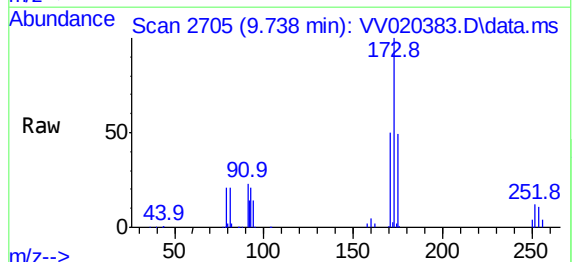
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

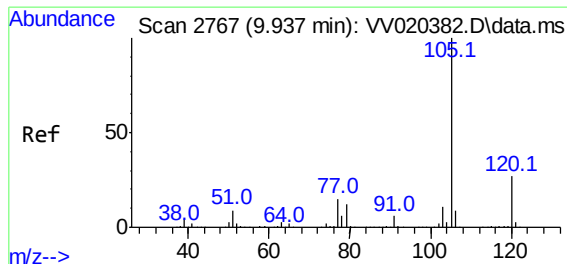
Tgt Ion: 83 Resp: 192584
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8
131 10.7 8.4 12.6



#59
Bromoform
Concen: 11.08 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 173 Resp: 113881
Ion Ratio Lower Upper
173 100
175 48.3 38.9 58.3
254 10.8 8.3 12.5

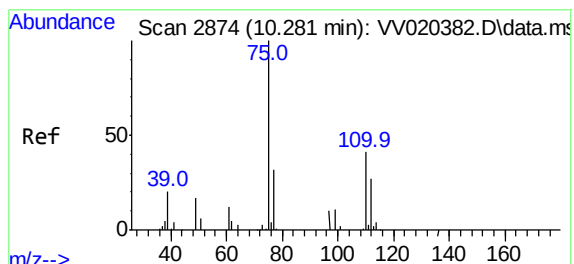
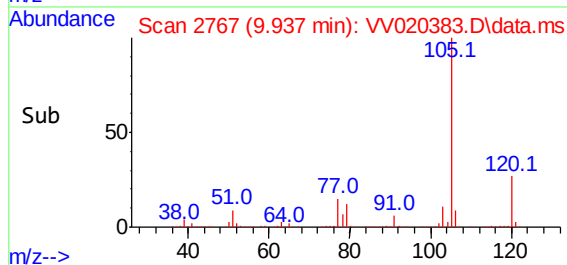
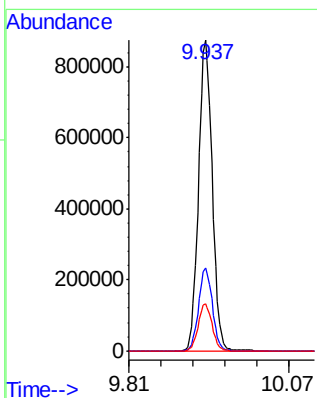
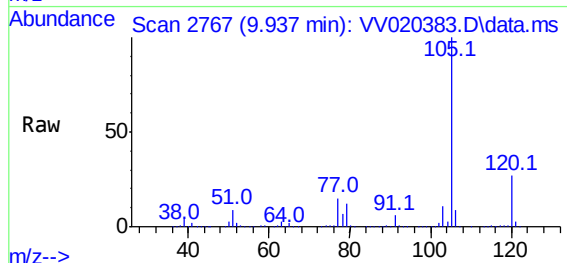




#60
Isopropylbenzene
Concen: 12.20 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

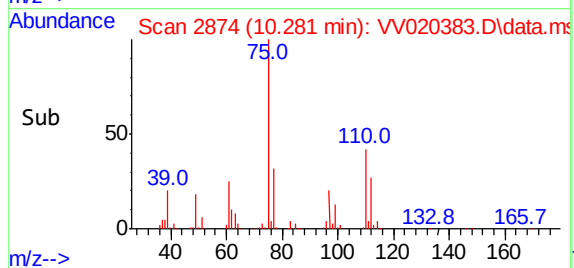
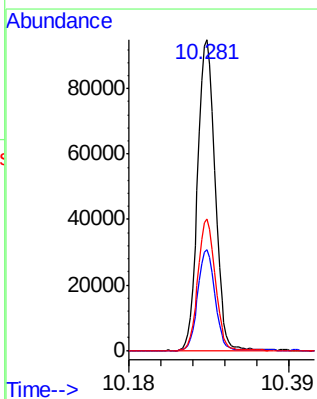
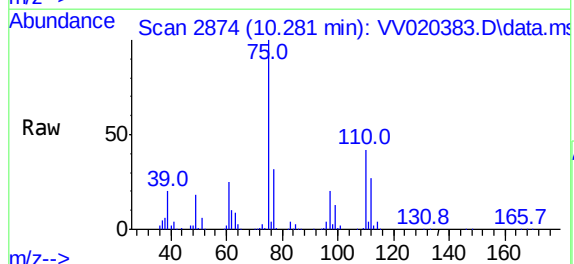
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

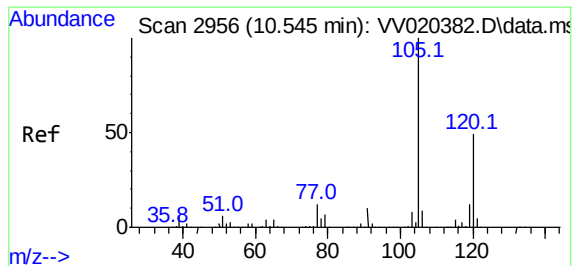
Tgt Ion:105 Resp: 1318858
Ion Ratio Lower Upper
105 100
120 26.7 21.7 32.5
77 15.4 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 11.85 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 75 Resp: 149375
Ion Ratio Lower Upper
75 100
77 31.8 26.1 39.1
110 42.0 33.2 49.8

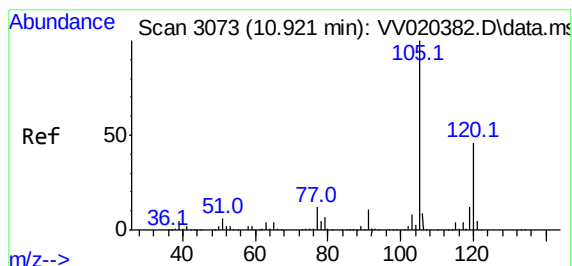
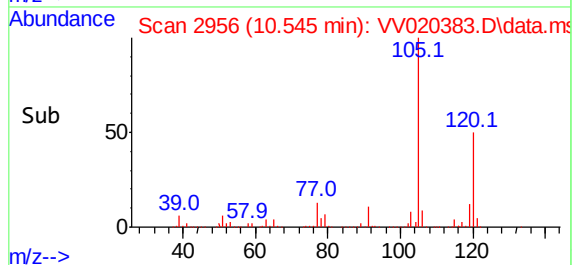
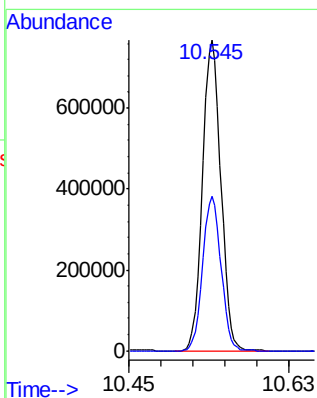
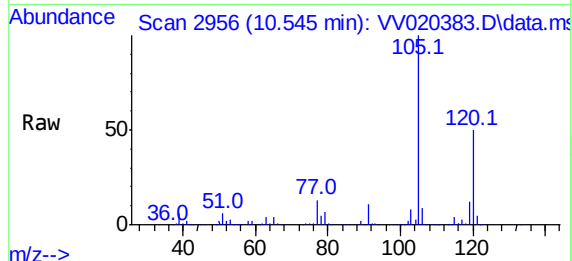




#62
1,3,5-Trimethylbenzene
Concen: 12.44 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

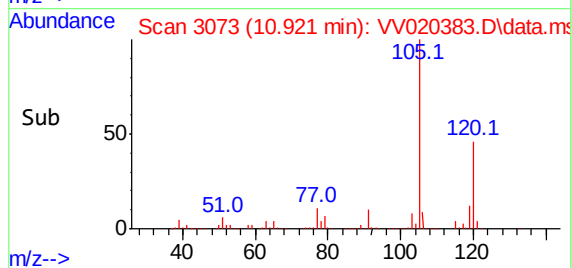
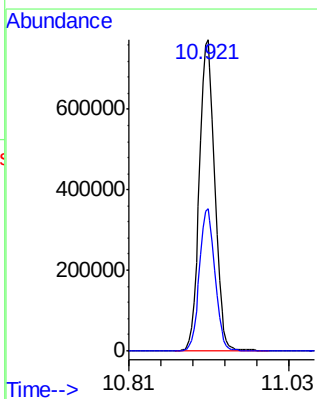
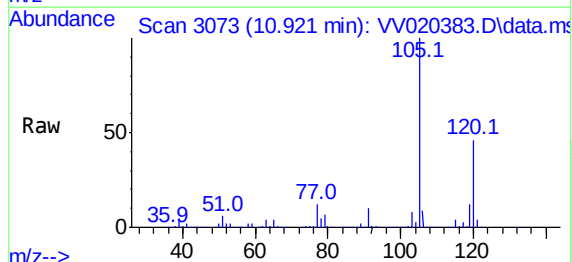
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

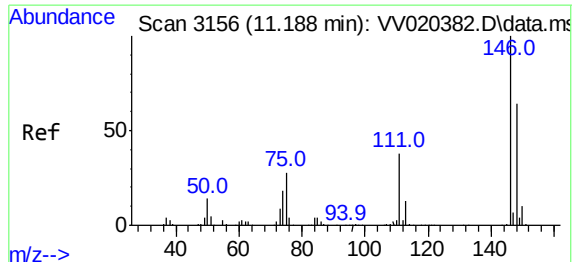
Tgt Ion:105 Resp: 1115027
Ion Ratio Lower Upper
105 100
120 49.8 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 12.43 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion:105 Resp: 1139609
Ion Ratio Lower Upper
105 100
120 46.0 36.7 55.1

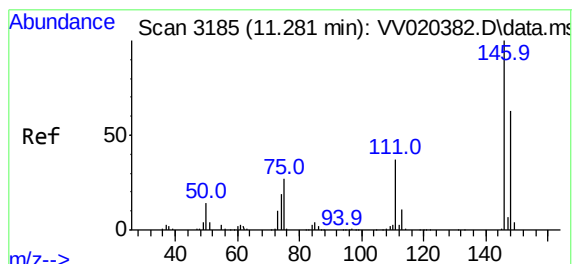
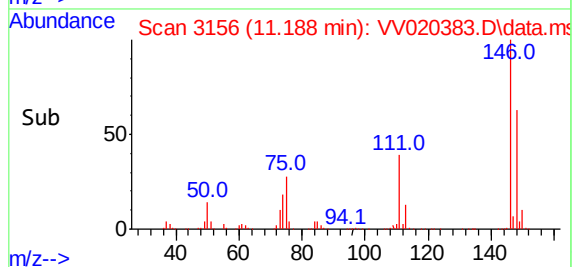
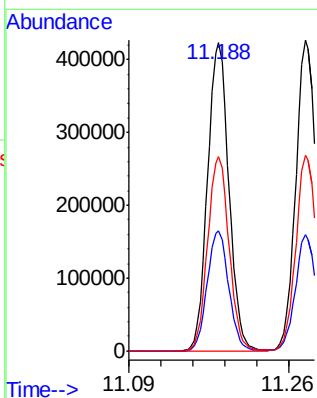
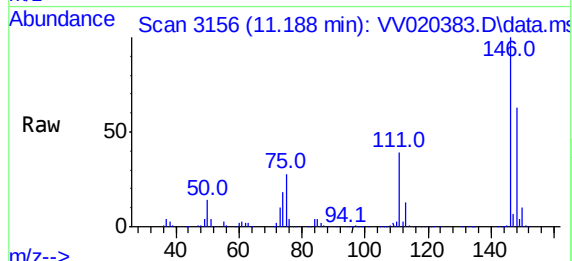




#64
1,3-Dichlorobenzene
Concen: 11.49 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

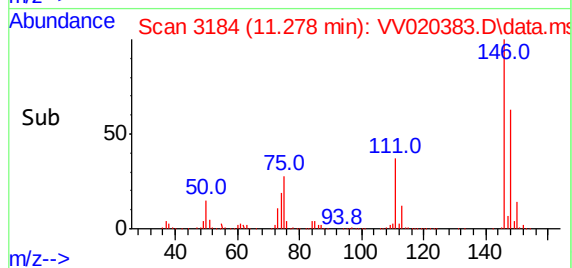
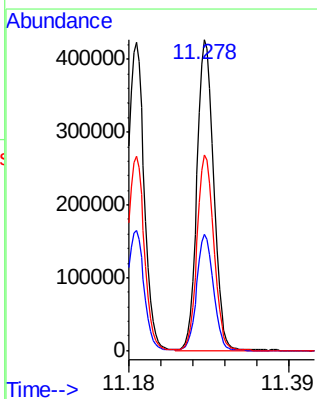
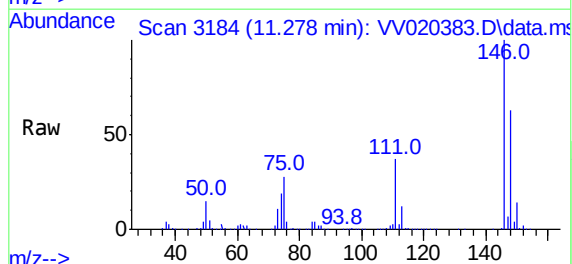
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

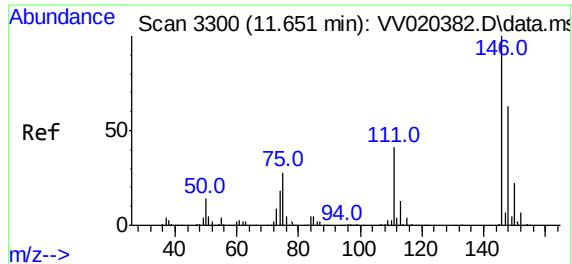
Tgt Ion:146 Resp: 647768
Ion Ratio Lower Upper
146 100
111 38.8 26.8 49.8
148 63.2 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 11.34 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.003 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion:146 Resp: 643729
Ion Ratio Lower Upper
146 100
111 37.4 25.8 47.8
148 62.9 43.9 81.5

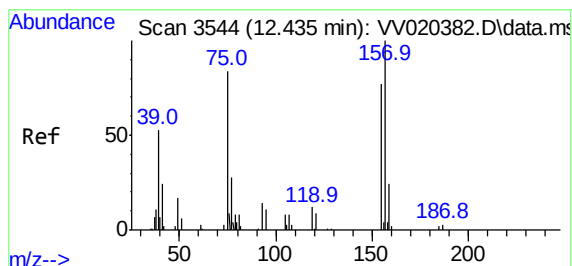
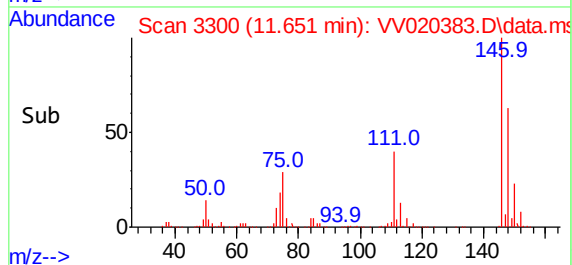
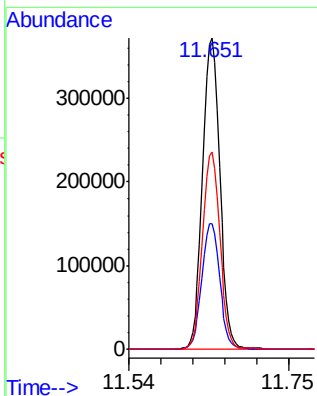
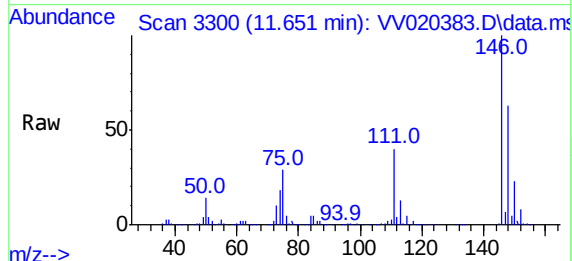




#67
1,2-Dichlorobenzene
Concen: 11.56 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

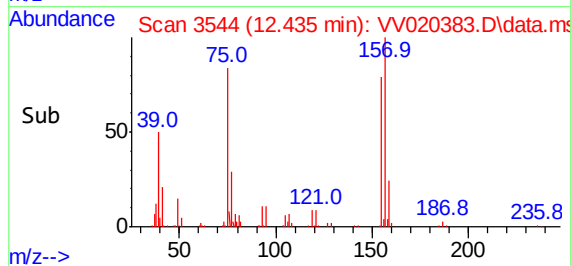
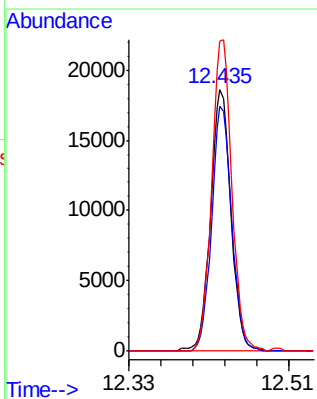
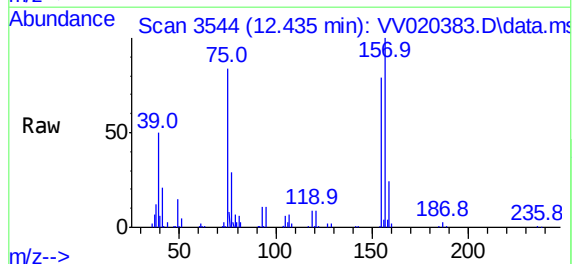
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

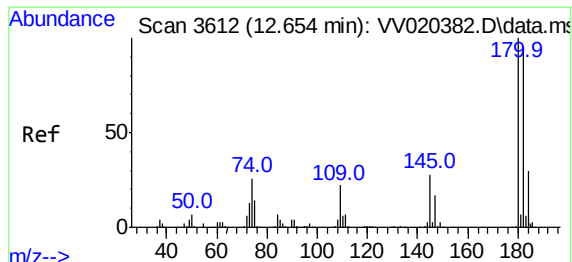
Tgt Ion:146 Resp: 585021
Ion Ratio Lower Upper
146 100
111 40.4 32.6 49.0
148 63.2 50.8 76.2



#68
1,2-Dibromo-3-chloropropane
Concen: 10.38 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion: 75 Resp: 29716
Ion Ratio Lower Upper
75 100
155 93.5 72.8 109.2
157 118.4 94.7 142.1

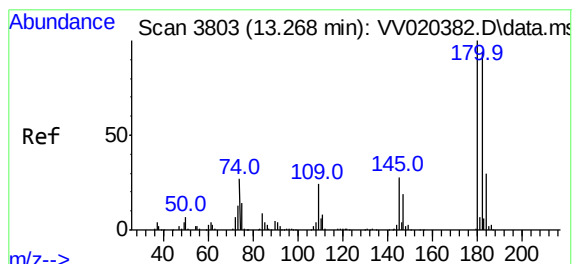
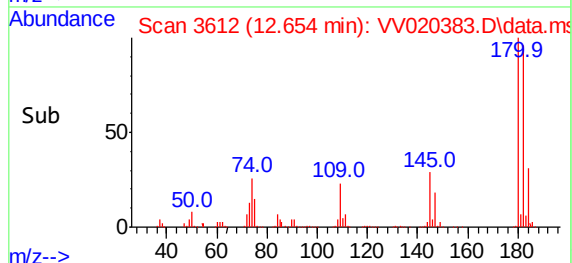
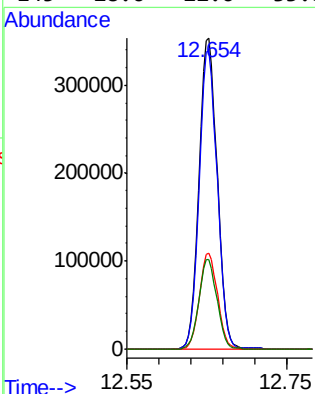
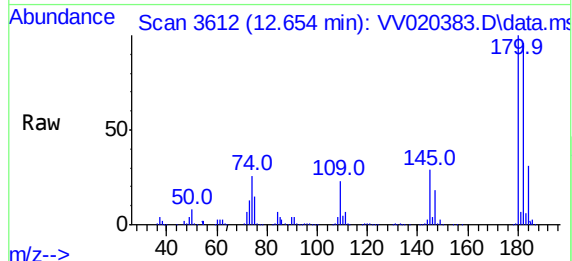




#69
1,3,5-Trichlorobenzene
Concen: 11.14 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

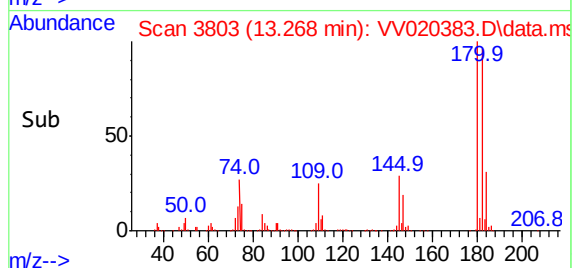
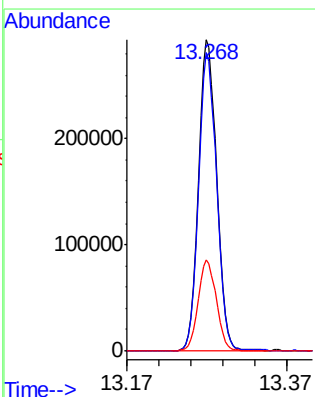
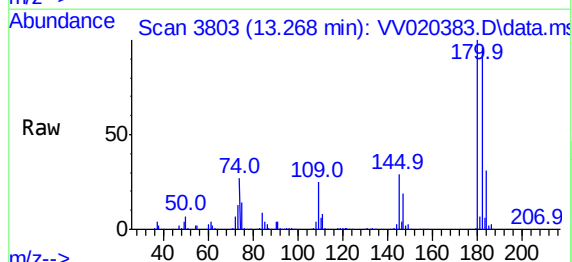
Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

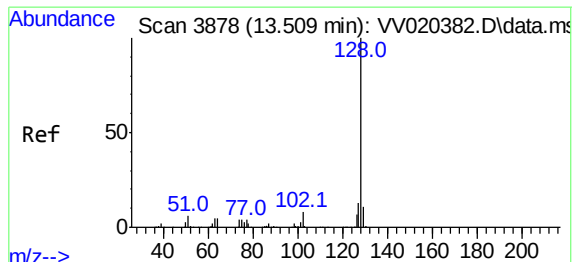
Tgt Ion:180 Resp: 535479
Ion Ratio Lower Upper
180 100
182 95.7 75.6 113.4
184 30.5 24.4 36.6
145 28.6 22.6 33.8



#70
1,2,4-trichlorobenzene
Concen: 11.37 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion:180 Resp: 440016
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 28.9 23.0 34.4

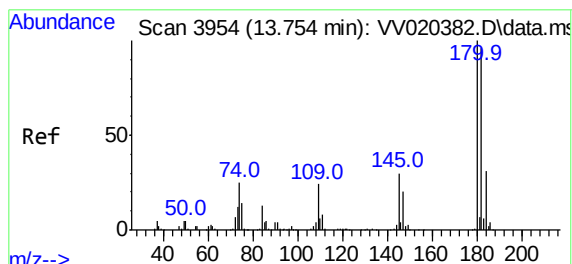
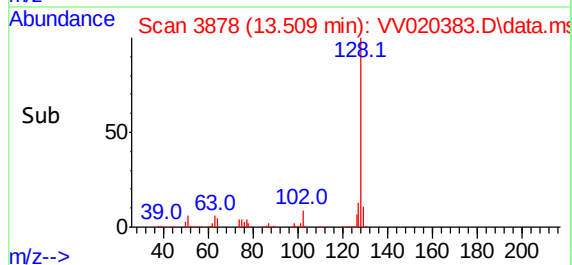
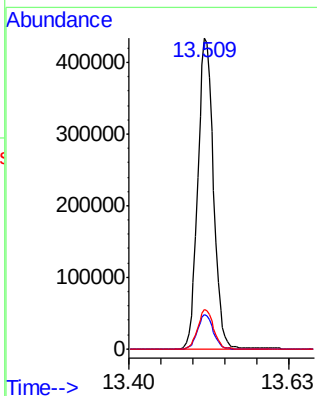
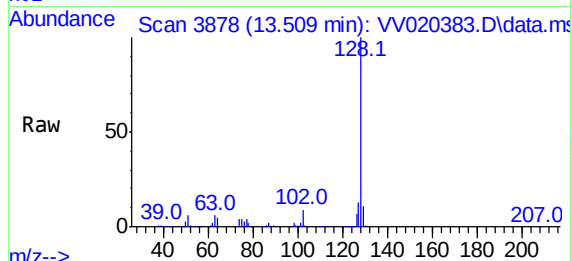




#71
Naphthalene
Concen: 12.57 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD010706

Tgt Ion:128 Resp: 662370
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.7 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 11.33 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. -0.000 min
Lab File: VV020383.D
Acq: 23 Feb 2021 15:21

Tgt Ion:180 Resp: 388493
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 31.2 24.6 37.0

