

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022421\
 Data File : VW020380.D
 Acq On : 23 Feb 2021 14:11
 Operator : SY/MD
 Sample : VSTD0.564
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5703

Quant Time: Feb 24 02:50:09 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	5.619	114	295364	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	291138	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	149081	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	9177	0.45 ug/L	0.00
7) Chloroethane-d5	1.568	69	7708	0.44 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	18926	0.61 ug/L	0.00
20) 2-Butanone-d5	3.947	46	9101	2.19 ug/L	0.04
24) Chloroform-d	4.359	84	16763	0.42 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	7658	0.39 ug/L	0.00
32) Benzene-d6	5.060	84	30579	0.40 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	9805	0.44 ug/L	0.00
41) Toluene-d8	7.323	98	28836	0.41 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.635	79	2976	0.36 ug/L	0.00
46) 2-Hexanone-d5	8.101	63	8486	2.49 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	6047	0.40 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	12413	0.48 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.130	85	20285	0.66 ug/L	99
3) Chloromethane	1.240	50	17208	0.59 ug/L	94
5) Vinyl chloride	1.310	62	17913	0.62 ug/L	98
6) Bromomethane	1.523	94	12289	0.72 ug/L	97
8) Chloroethane	1.587	64	11085	0.65 ug/L	93
9) Trichlorofluoromethane	1.754	101	26618	0.74 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	14354	0.75 ug/L	97
12) 1,1-Dichloroethene	2.118	96	13309	0.73 ug/L	95
13) Acetone	2.204	43	17332	6.85 ug/L	61
14) Carbon disulfide	2.294	76	39427	0.62 ug/L	97
15) Methyl Acetate	2.455	43	3331	0.45 ug/L	99
16) Methylene chloride	2.510	84	22467	0.99 ug/L	95
17) Methyl tert-butyl Ether	2.770	73	24321	0.53 ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	13088	0.58 ug/L	98
19) 1,1-Dichloroethane	3.195	63	24313	0.60 ug/L	98
21) 2-Butanone	4.011	43	20923	4.45 ug/L #	71
22) cis-1,2-Dichloroethene	3.918	96	13626	0.58 ug/L	99
23) Bromochloromethane	4.256	128	6321	0.62 ug/L	93
25) Chloroform	4.384	83	26235	0.62 ug/L	97
27) 1,2-Dichloroethane	5.140	62	13693	0.55 ug/L	98
29) 1,1,1-Trichloroethane	4.613	97	21262	0.56 ug/L	97
30) Cyclohexane	4.677	56	18837	0.52 ug/L	96
31) Carbon tetrachloride	4.828	117	18815	0.57 ug/L	99
33) Benzene	5.108	78	51990	0.58 ug/L	100
34) Trichloroethene	5.921	95	15478	0.62 ug/L	97
35) Methylcyclohexane	6.133	83	20946	0.56 ug/L	99
37) 1,2-Dichloropropane	6.178	63	12116	0.56 ug/L #	95
38) Bromodichloromethane	6.516	83	15769	0.56 ug/L	96
39) cis-1,3-Dichloropropene	7.037	75	15122	0.50 ug/L	95
40) 4-Methyl-2-pentanone	7.233	43	54388	4.63 ug/L	97
42) Toluene	7.394	91	54849	0.57 ug/L	96
44) trans-1,3-Dichloropropene	7.664	75	11649	0.46 ug/L	99
45) 1,1,2-Trichloroethane	7.847	97	8768	0.57 ug/L	92

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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 24 02:49:39 2021
 Response via : Initial Calibration

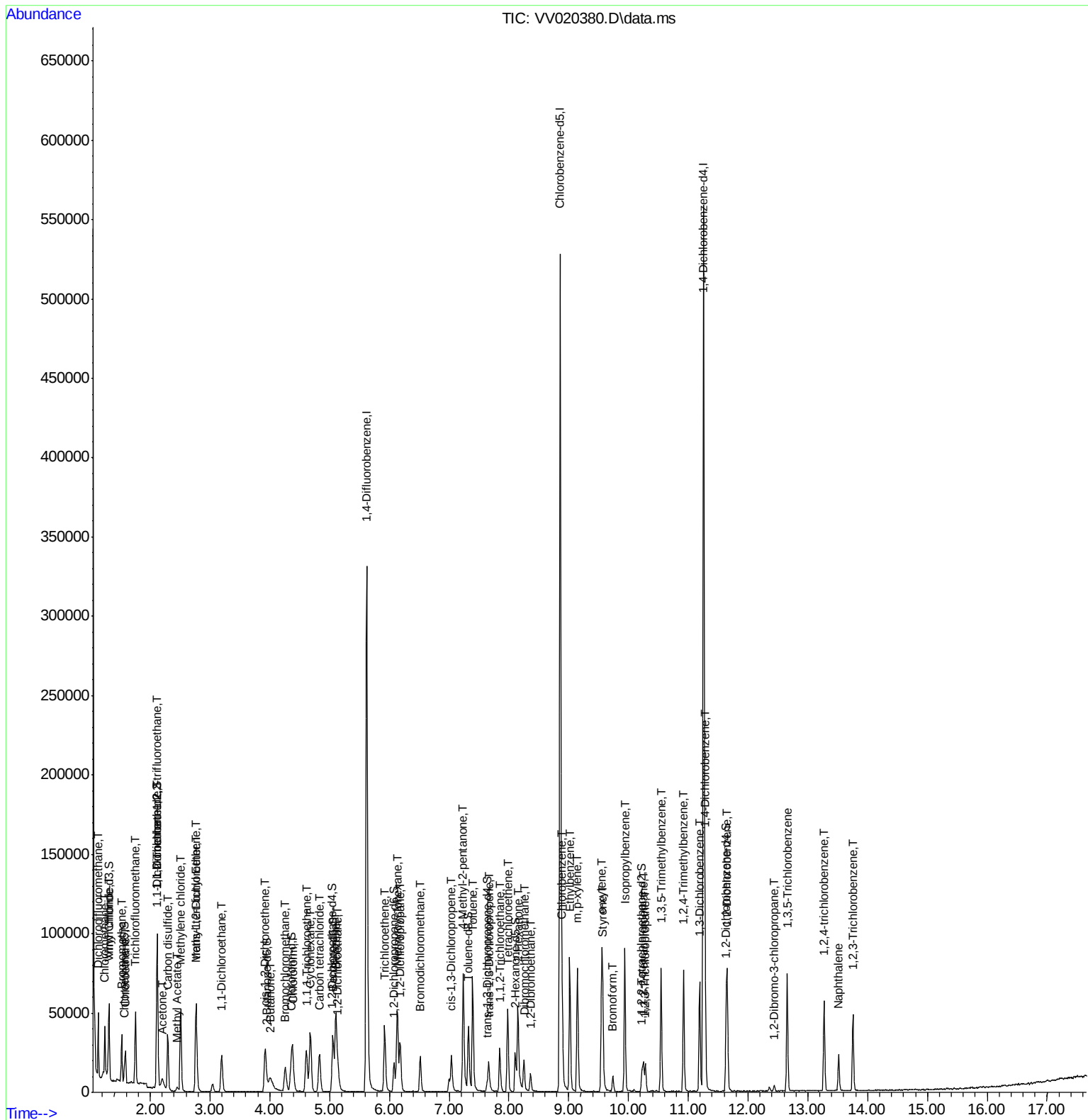
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

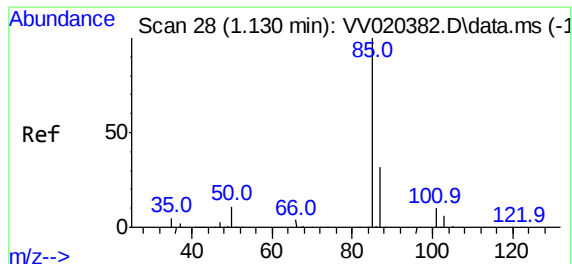
47) Tetrachloroethene	7.982	164	13063	0.61	ug/L	90
48) 2-Hexanone	8.149	43	36544	4.47	ug/L	93
49) Dibromochloromethane	8.252	129	9325	0.51	ug/L	93
50) 1,2-Dibromoethane	8.362	107	8211	0.57	ug/L #	97
51) Chlorobenzene	8.889	112	37415	0.59	ug/L	97
52) Ethylbenzene	9.018	91	60326	0.56	ug/L	99
53) m,p-xylene	9.143	106	22967	0.57	ug/L	95
54) o-xylene	9.548	106	20128	0.52	ug/L	93
55) Styrene	9.571	104	32708	0.50	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.249	83	8739	0.54	ug/L	98
59) Bromoform	9.738	173	4649	0.52	ug/L	95
60) Isopropylbenzene	9.937	105	56327	0.60	ug/L	99
61) 1,2,3-Trichloropropane	10.281	75	7163	0.65	ug/L	98
62) 1,3,5-Trimethylbenzene	10.545	105	43179	0.55	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	42316	0.53	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	30337	0.62	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	31102	0.63	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	26938	0.61	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.439	75	974	0.39	ug/L	95
69) 1,3,5-Trichlorobenzene	12.654	180	23282	0.55	ug/L	95
70) 1,2,4-trichlorobenzene	13.271	180	18072	0.53	ug/L	99
71) Naphthalene	13.516	128	19736	0.43	ug/L	97
72) 1,2,3-Trichlorobenzene	13.754	180	15011	0.50	ug/L	97

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

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MSVOA_V
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QLast Update : Wed Feb 24 02:49:39 2021
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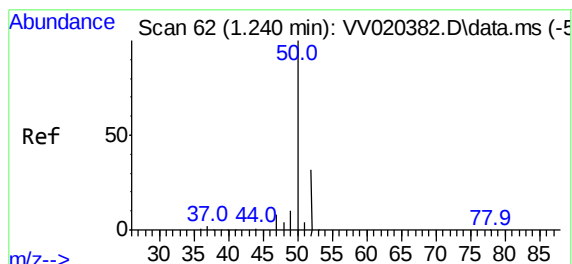
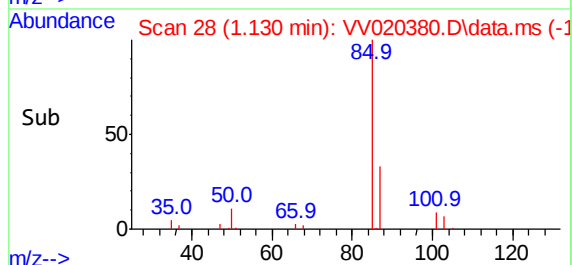
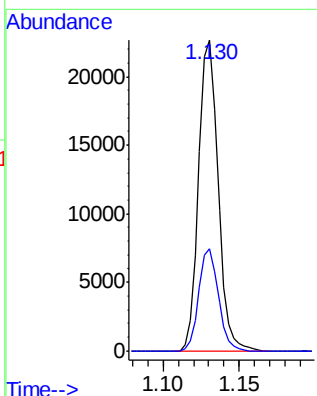
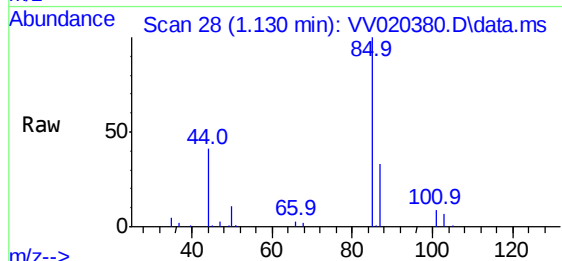




#2
Dichlorodifluoromethane
Concen: 0.66 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

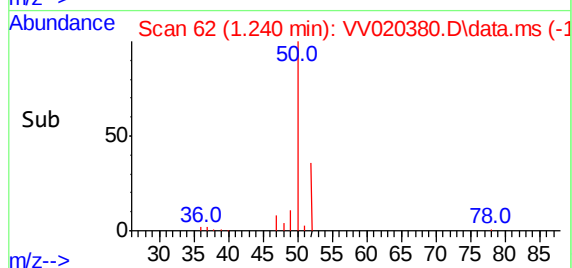
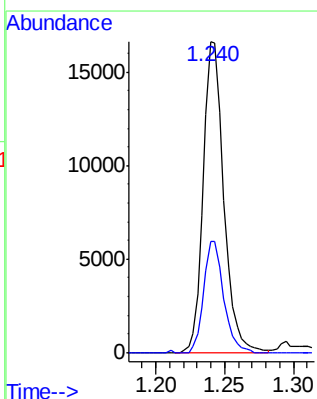
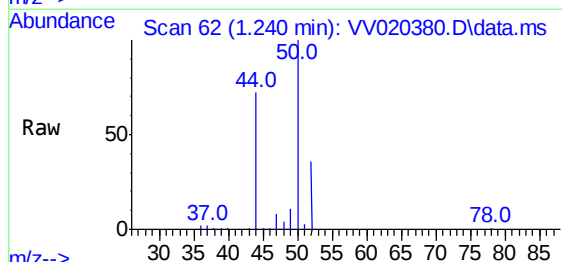
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

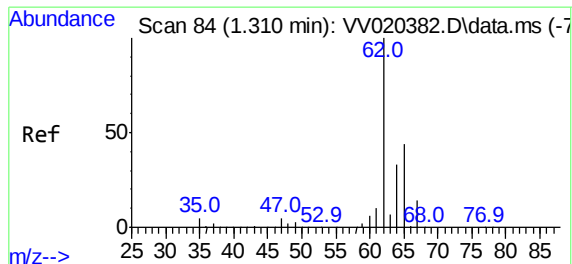
Tgt Ion: 85 Resp: 20285
Ion Ratio Lower Upper
85 100
87 32.8 25.7 38.5



#3
Chloromethane
Concen: 0.59 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 50 Resp: 17208
Ion Ratio Lower Upper
50 100
52 35.5 22.5 41.9

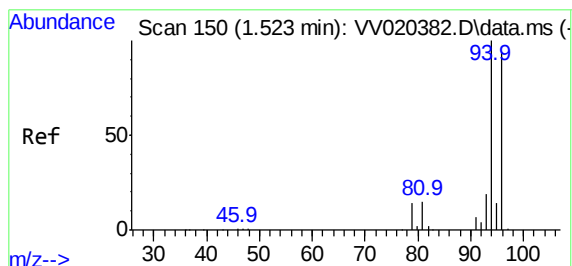
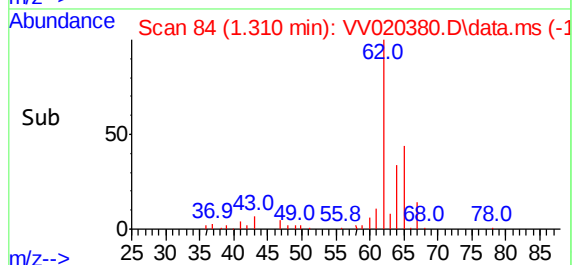
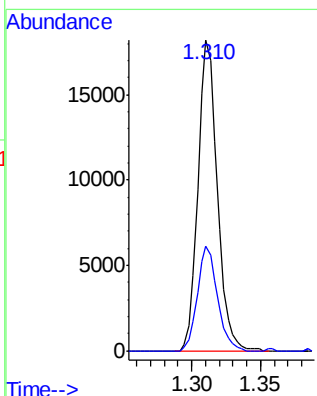
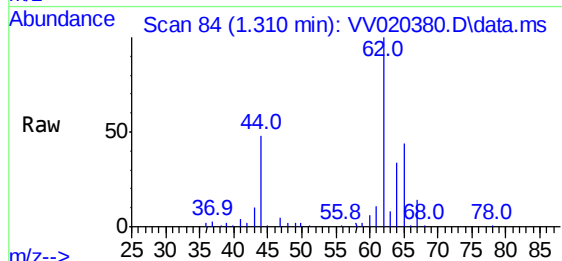




#5
 Vinyl chloride
 Concen: 0.62 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV020380.D
 Acq: 23 Feb 2021 14:11

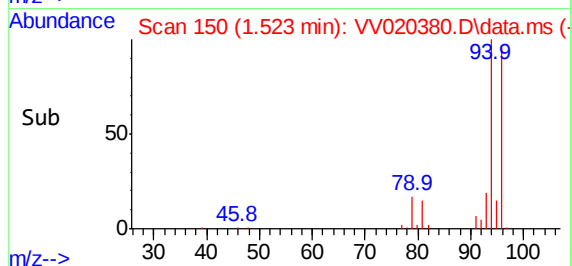
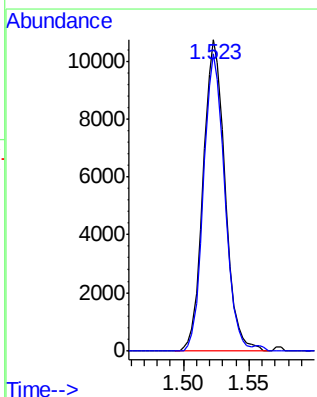
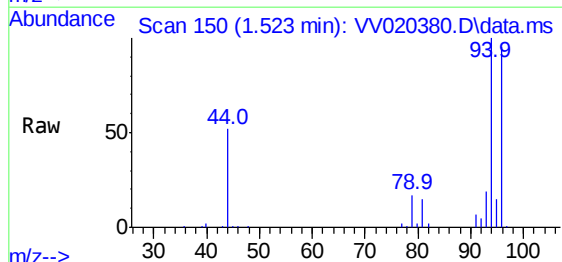
Instrument :
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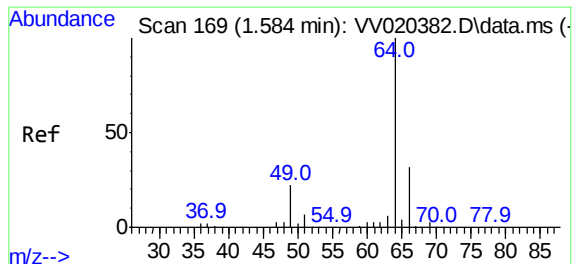
Tgt Ion: 62 Resp: 17913
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.8 42.4



#6
 Bromomethane
 Concen: 0.72 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV020380.D
 Acq: 23 Feb 2021 14:11

Tgt Ion: 94 Resp: 12289
 Ion Ratio Lower Upper
 94 100
 96 95.5 65.0 120.6

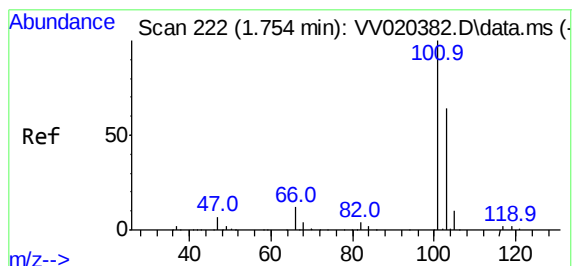
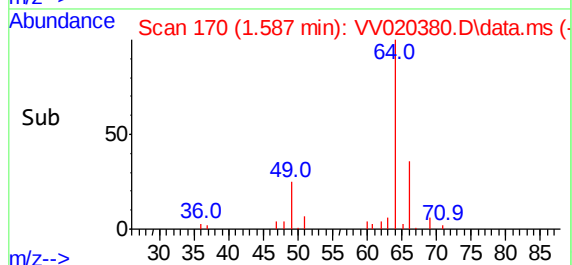
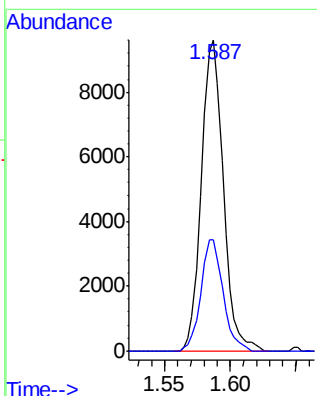
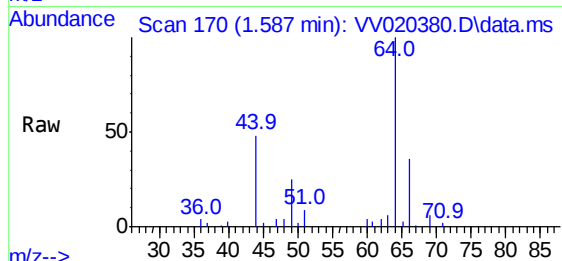




#8
Chloroethane
Concen: 0.65 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

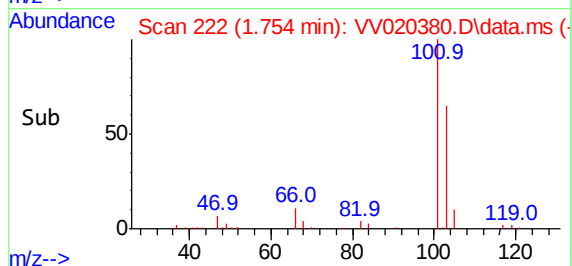
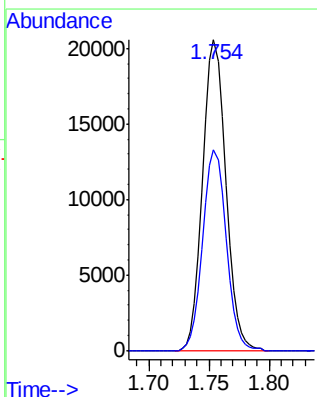
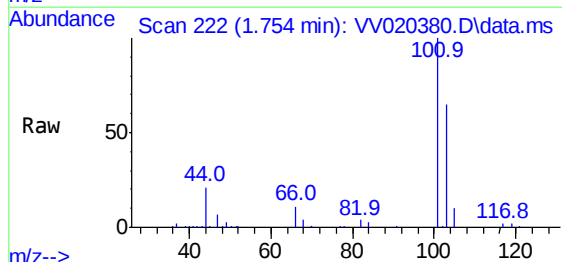
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ClientSampleId :
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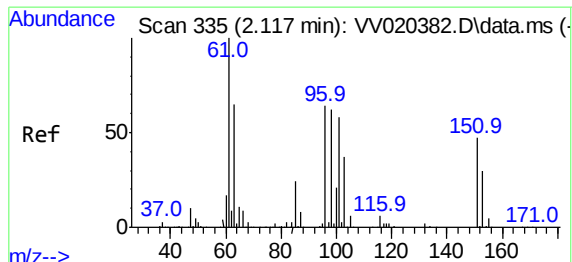
Tgt Ion: 64 Resp: 11085
Ion Ratio Lower Upper
64 100
66 35.9 22.3 41.5



#9
Trichlorofluoromethane
Concen: 0.74 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 101 Resp: 26618
Ion Ratio Lower Upper
101 100
103 65.7 51.9 77.9



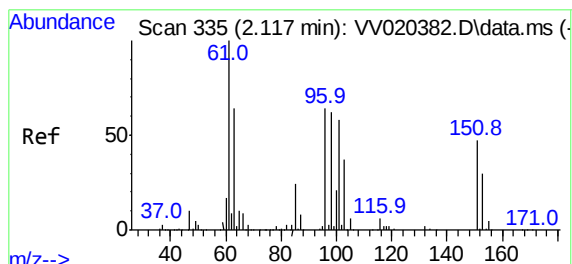
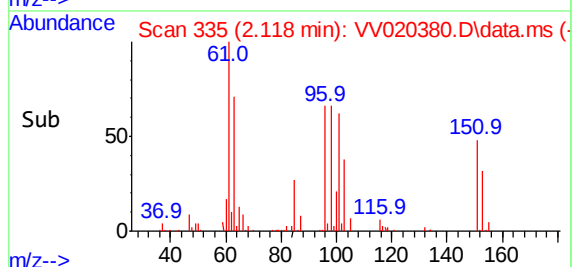
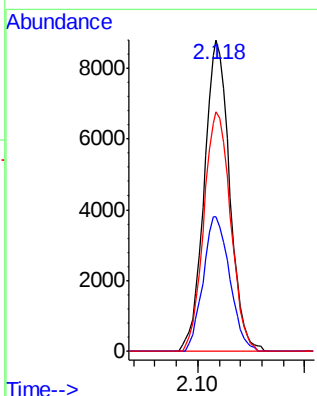
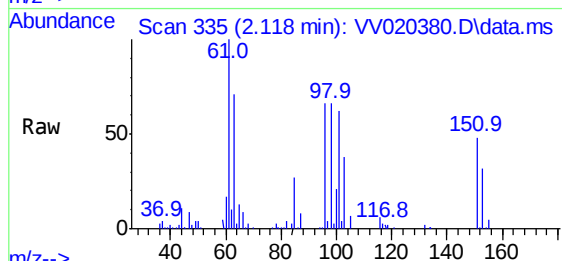


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.75 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV020380.D
 Acq: 23 Feb 2021 14:11

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5703

Tgt Ion:101 Resp: 14354

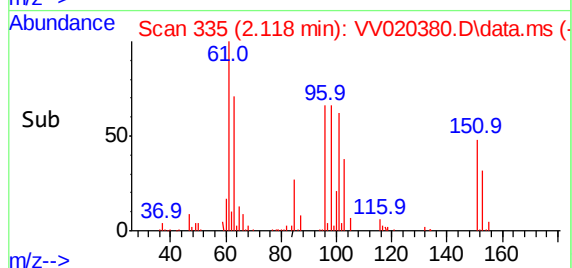
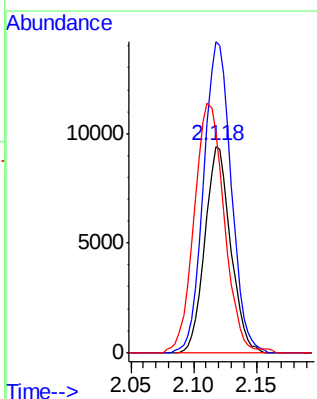
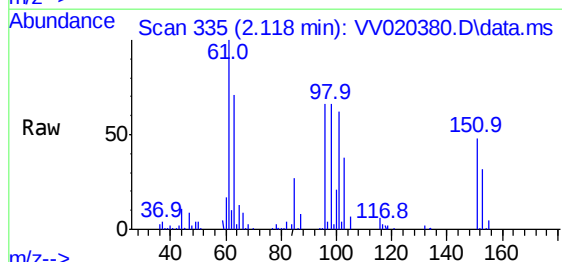
Ion	Ratio	Lower	Upper
101	100		
85	44.9	33.0	49.6
151	81.1	64.2	96.2

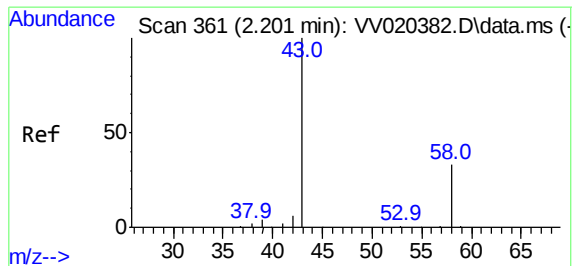


#12
 1,1-Dichloroethene
 Concen: 0.73 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV020380.D
 Acq: 23 Feb 2021 14:11

Tgt Ion: 96 Resp: 13309

Ion	Ratio	Lower	Upper
96	100		
61	150.9	109.8	204.0
63	106.8	71.3	132.3

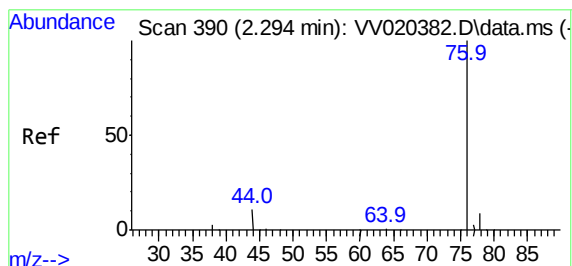
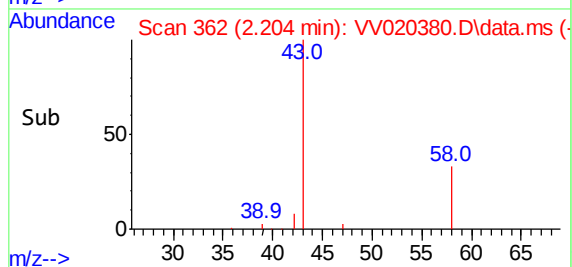
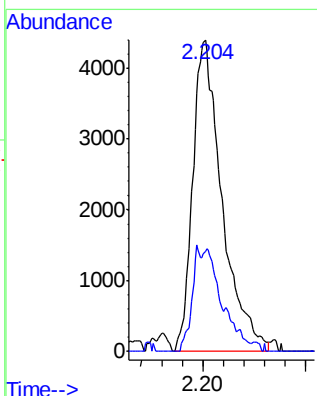
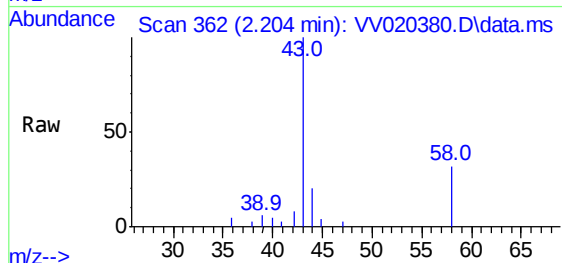




#13
Acetone
Concen: 6.85 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

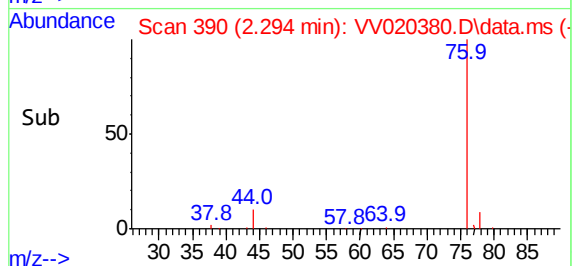
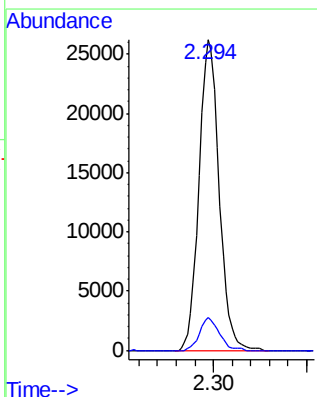
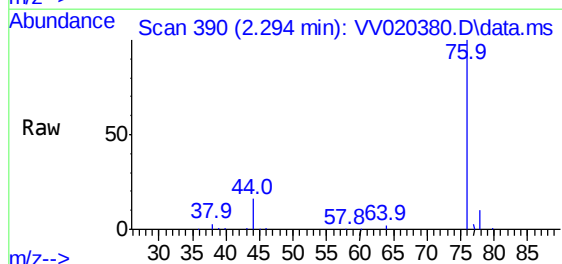
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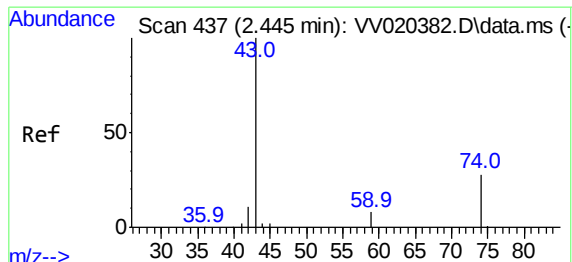
Tgt Ion: 43 Resp: 17332
Ion Ratio Lower Upper
43 100
58 11.3 0.0 67.4



#14
Carbon disulfide
Concen: 0.62 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 76 Resp: 39427
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3

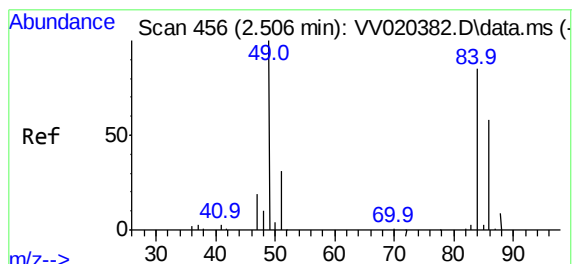
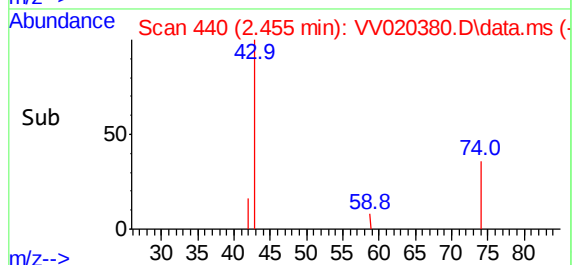
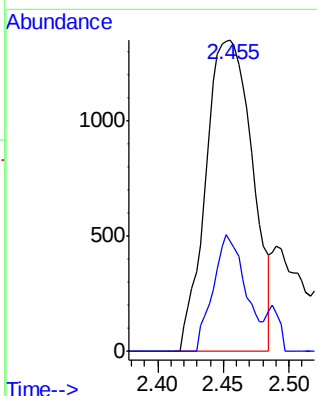
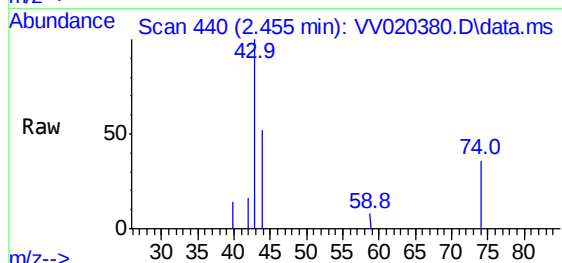




#15
Methyl Acetate
Concen: 0.45 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.010 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

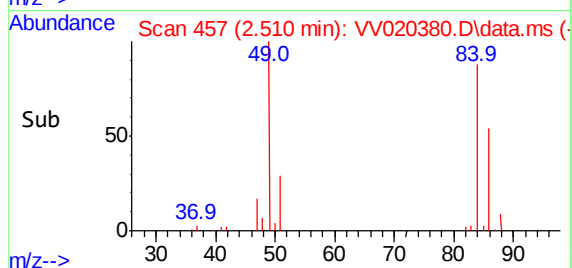
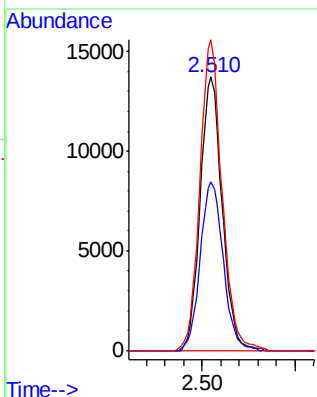
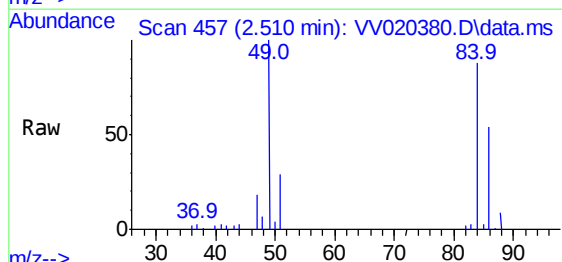
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

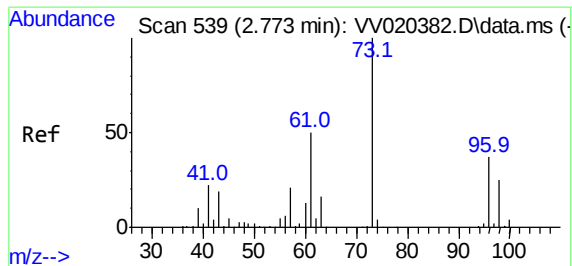
Tgt Ion: 43 Resp: 3331
Ion Ratio Lower Upper
43 100
74 25.5 20.1 30.1



#16
Methylene chloride
Concen: 0.99 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 84 Resp: 22467
Ion Ratio Lower Upper
84 100
86 61.4 47.2 87.6
49 113.6 81.9 152.1

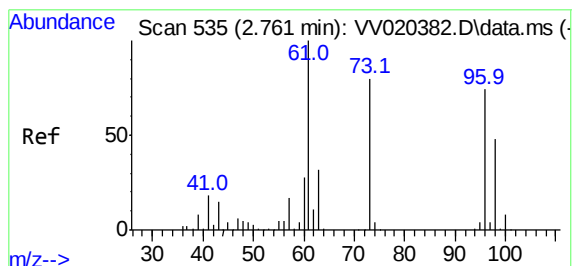
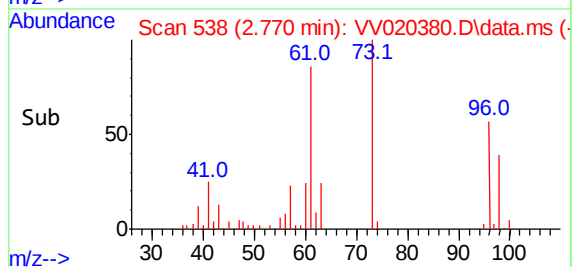
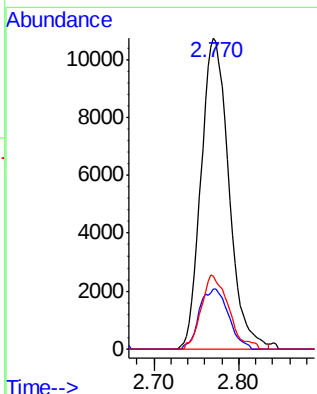
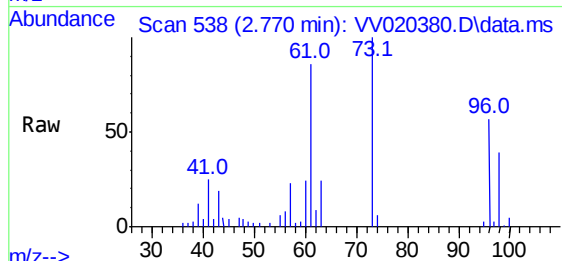




#17
Methyl tert-butyl Ether
Concen: 0.53 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

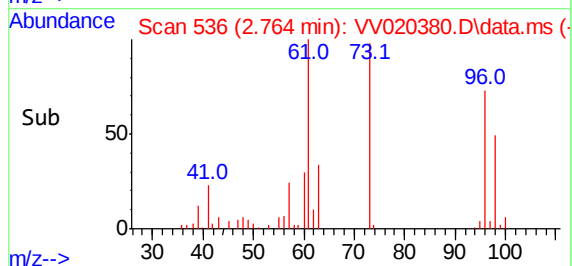
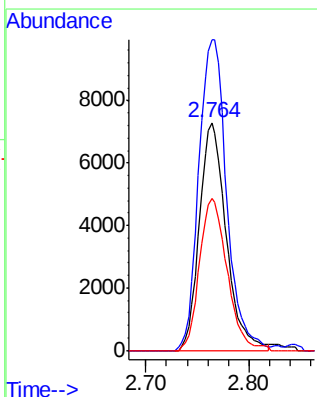
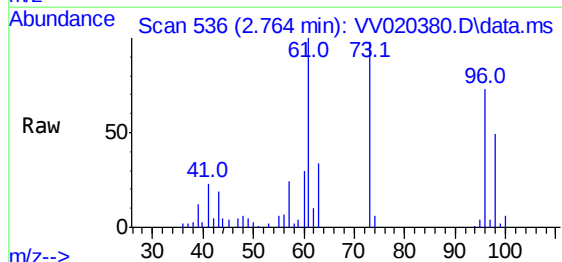
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

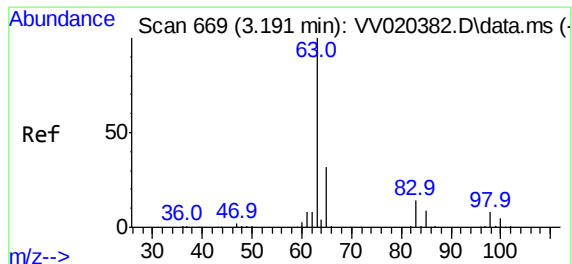
Tgt Ion: 73 Resp: 24321
Ion Ratio Lower Upper
73 100
43 19.9 15.3 22.9
57 23.4 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 0.58 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 96 Resp: 13088
Ion Ratio Lower Upper
96 100
61 136.2 94.1 174.8
98 66.7 45.0 83.6



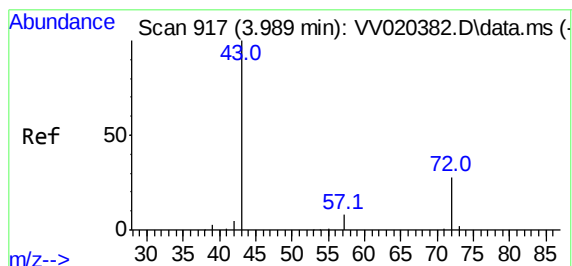
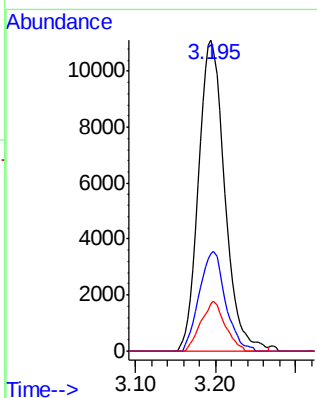
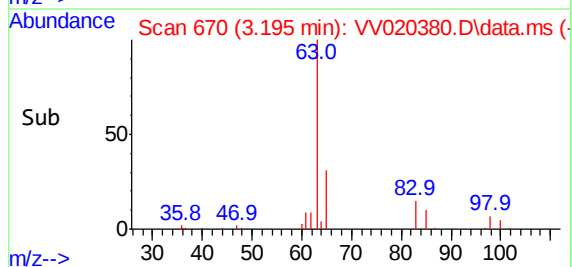
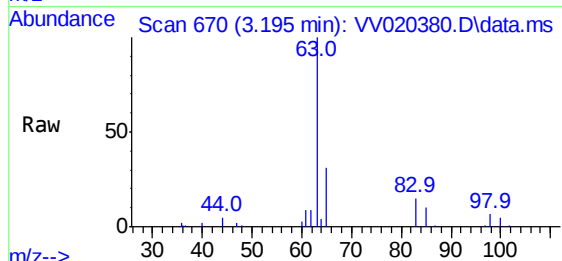


#19
1,1-Dichloroethane
Concen: 0.60 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

Tgt Ion: 63 Resp: 24313

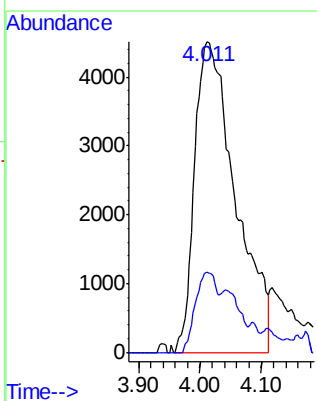
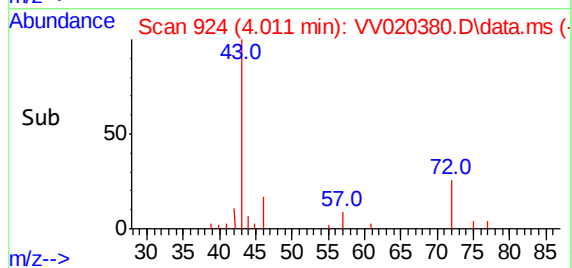
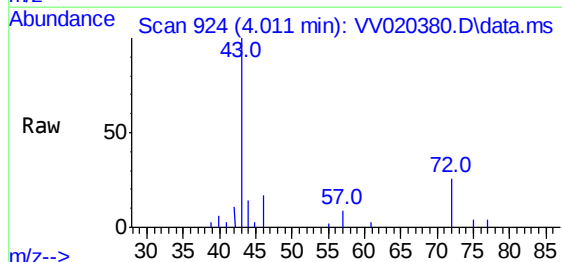
Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.3	41.5
83	14.9	9.7	17.9

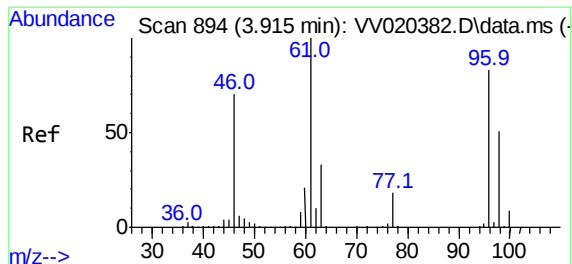


#21
2-Butanone
Concen: 4.45 ug/L
RT: 4.011 min Scan# 924
Delta R.T. 0.023 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 43 Resp: 20923

Ion	Ratio	Lower	Upper
43	100		
72	13.3	14.5	43.5#

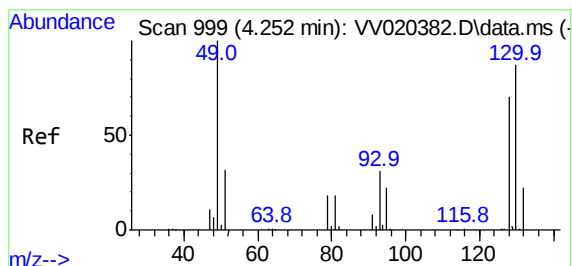
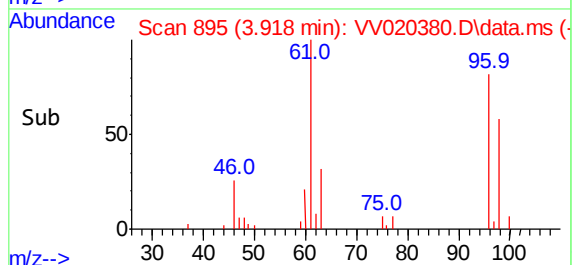
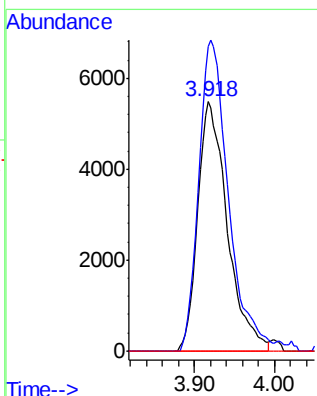
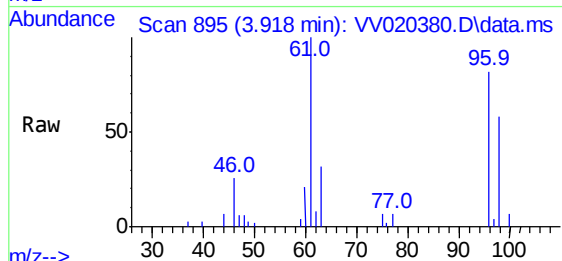




#22
 cis-1,2-Dichloroethene
 Concen: 0.58 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV020380.D
 Acq: 23 Feb 2021 14:11

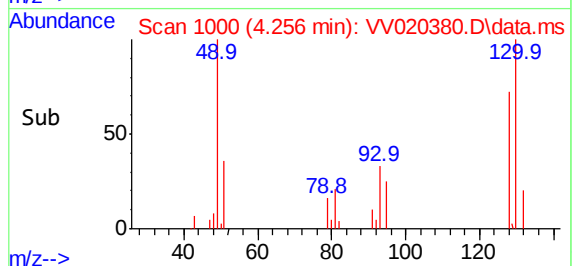
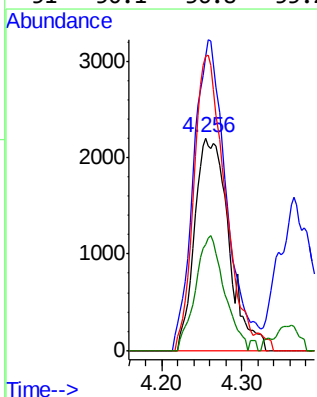
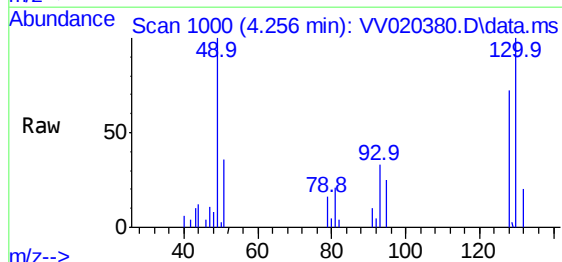
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5703

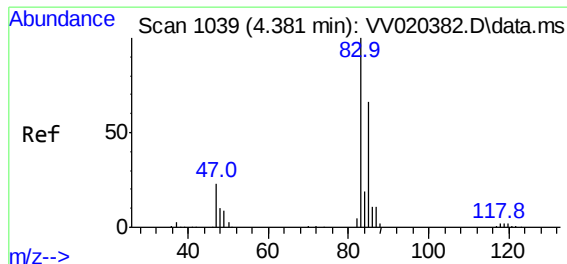
Tgt Ion: 96 Resp: 13626
 Ion Ratio Lower Upper
 96 100
 61 122.1 84.6 157.2
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 0.62 ug/L
 RT: 4.256 min Scan# 1000
 Delta R.T. 0.003 min
 Lab File: VV020380.D
 Acq: 23 Feb 2021 14:11

Tgt Ion:128 Resp: 6321
 Ion Ratio Lower Upper
 128 100
 49 138.3 100.0 185.8
 130 138.5 87.4 162.2
 51 50.1 36.8 55.2

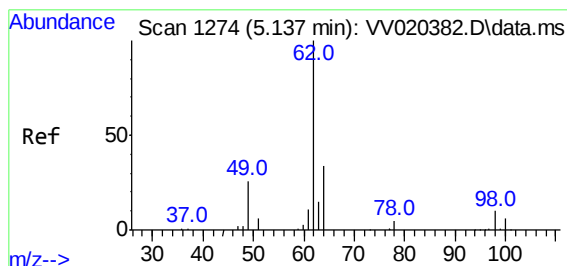
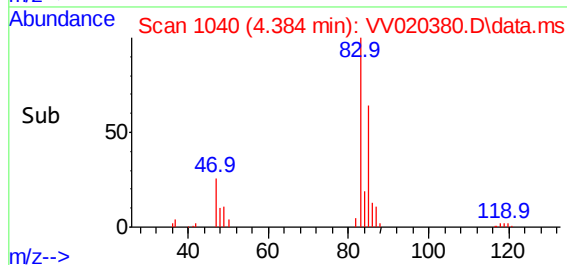
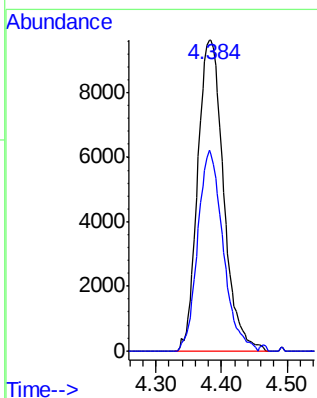
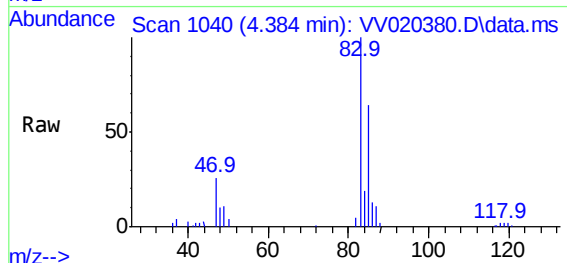




#25
Chloroform
Concen: 0.62 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

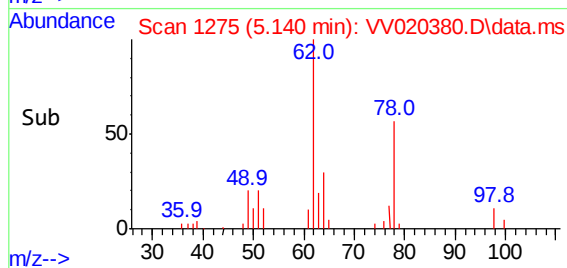
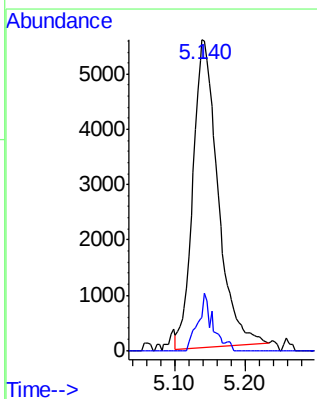
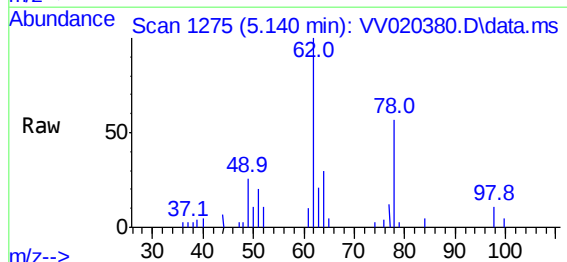
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

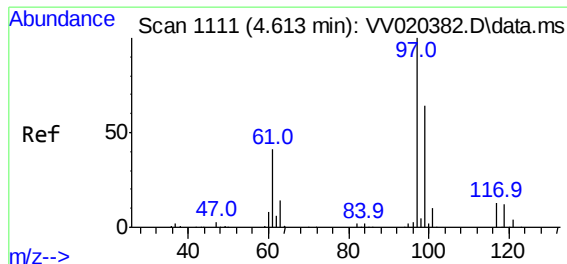
Tgt Ion: 83 Resp: 26235
Ion Ratio Lower Upper
83 100
85 63.5 46.4 86.2



#27
1,2-Dichloroethane
Concen: 0.55 ug/L
RT: 5.140 min Scan# 1275
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 62 Resp: 13693
Ion Ratio Lower Upper
62 100
98 10.6 8.0 12.0



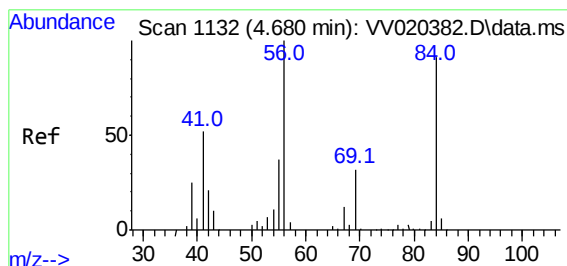
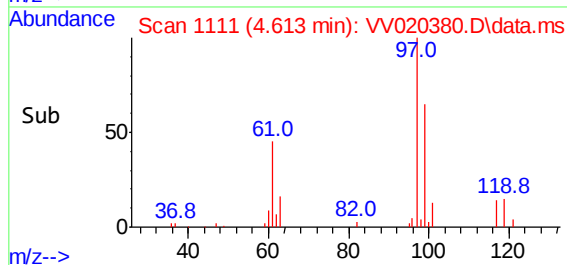
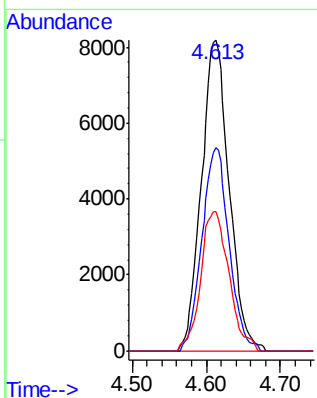
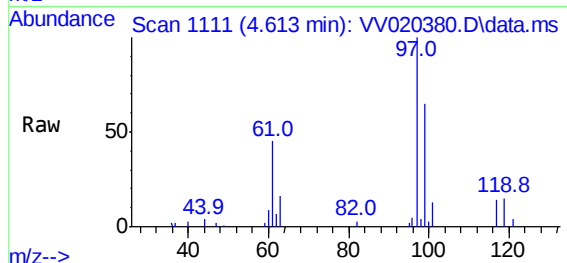


#29
1,1,1-Trichloroethane
Concen: 0.56 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

Tgt Ion: 97 Resp: 21262

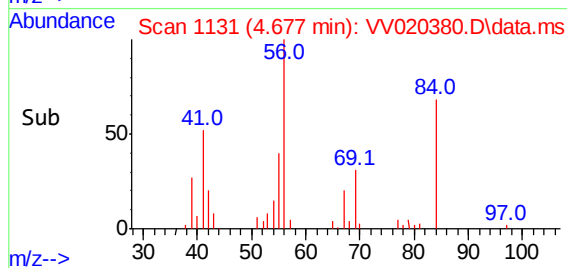
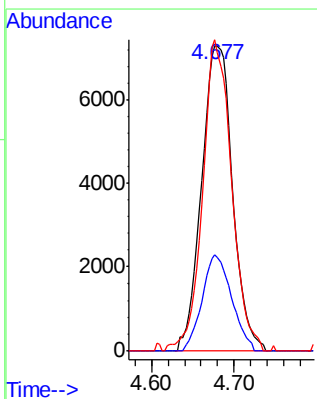
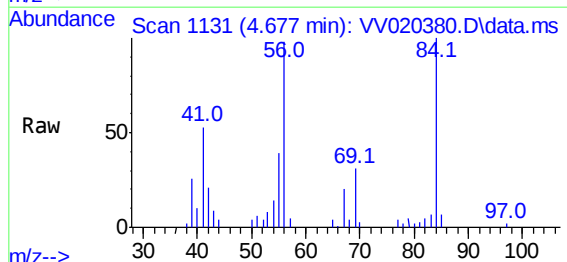
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.6	75.8
61	45.8	33.2	49.8

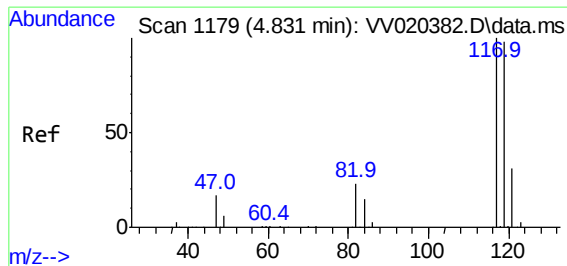


#30
Cyclohexane
Concen: 0.52 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 56 Resp: 18837

Ion	Ratio	Lower	Upper
56	100		
69	29.8	25.4	38.0
84	95.3	73.5	110.3

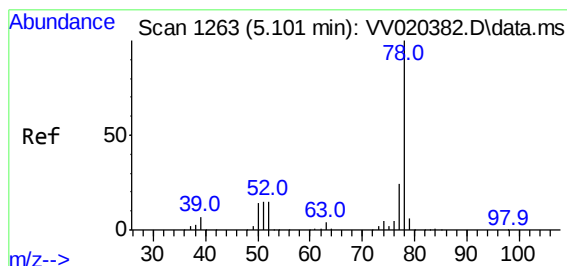
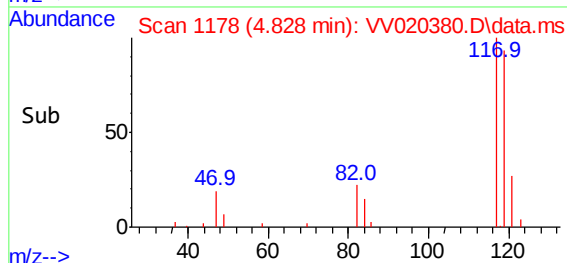
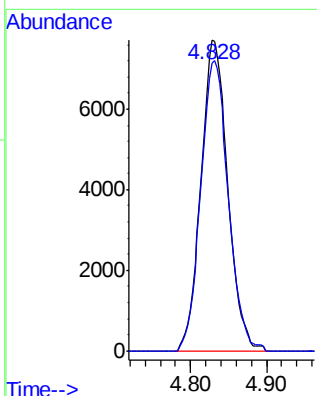
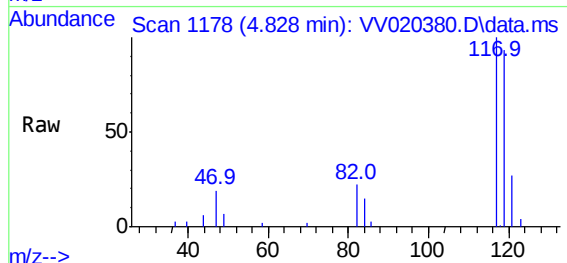




#31
Carbon tetrachloride
Concen: 0.57 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

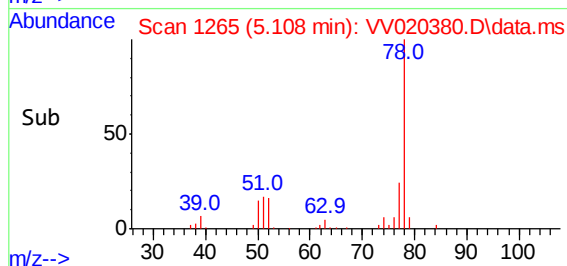
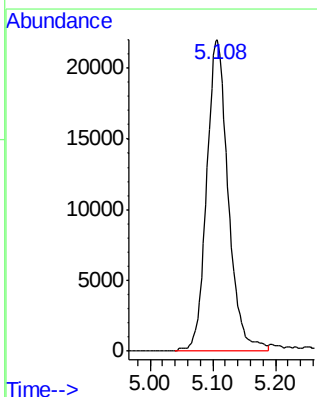
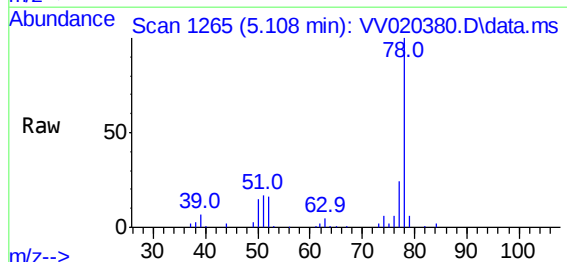
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

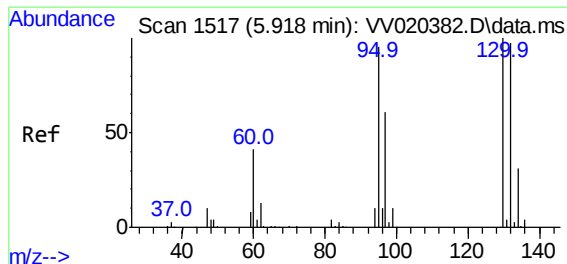
Tgt Ion:117 Resp: 18815
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2



#33
Benzene
Concen: 0.58 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.007 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 78 Resp: 51990

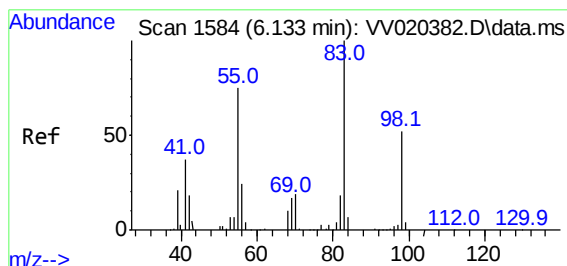
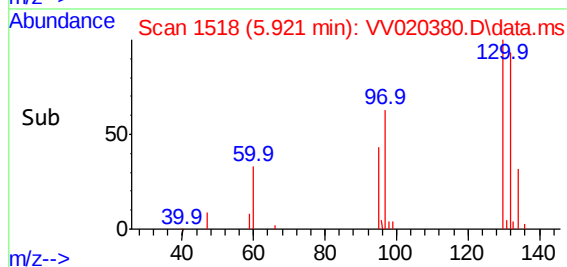
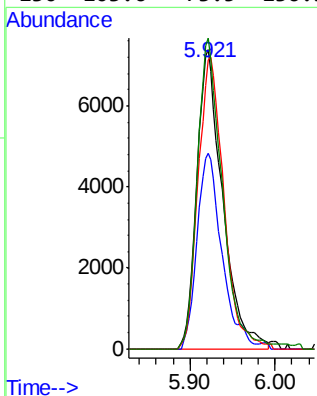
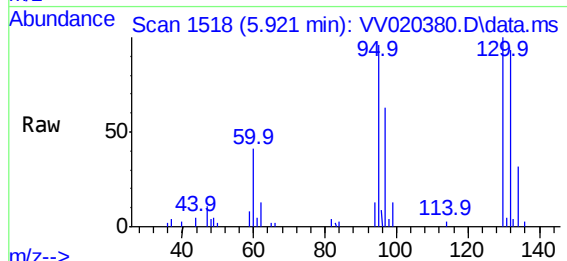




#34
Trichloroethene
Concen: 0.62 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

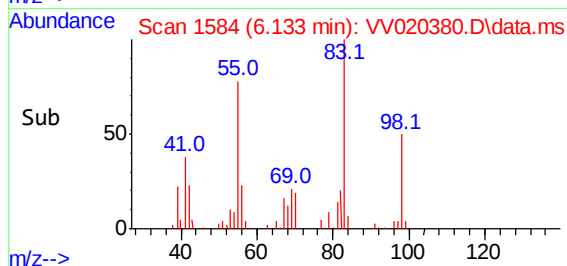
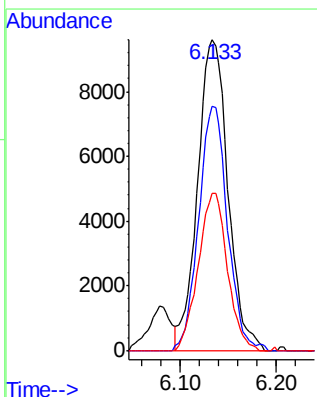
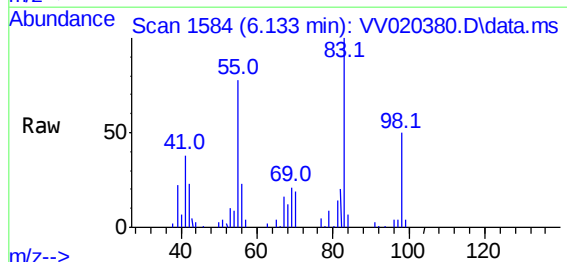
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

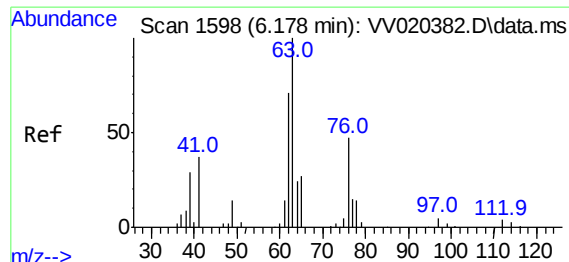
Tgt Ion: 95 Resp: 15478
Ion Ratio Lower Upper
95 100
97 65.3 45.1 83.9
132 96.2 71.5 132.9
130 103.6 73.5 136.5



#35
Methylcyclohexane
Concen: 0.56 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 83 Resp: 20946
Ion Ratio Lower Upper
83 100
55 74.5 59.1 88.7
98 48.6 40.1 60.1

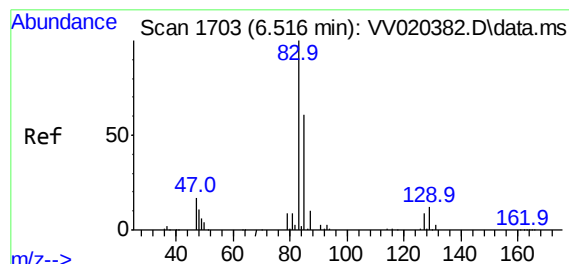
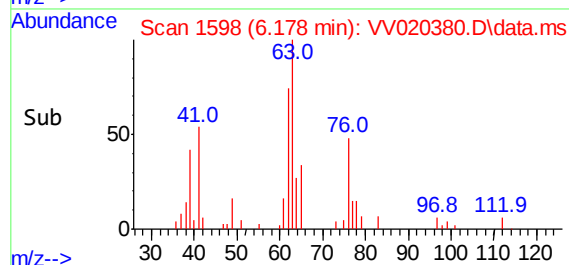
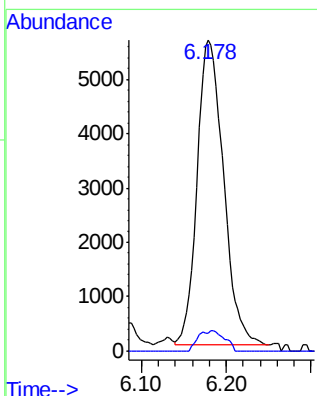
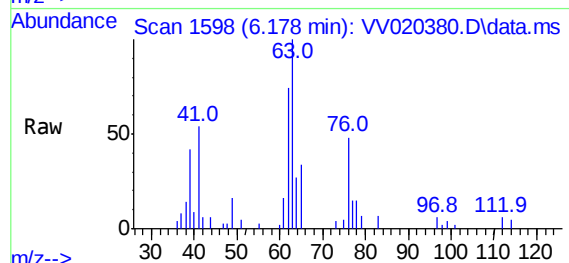




#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

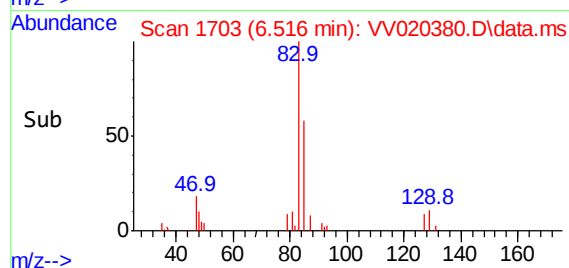
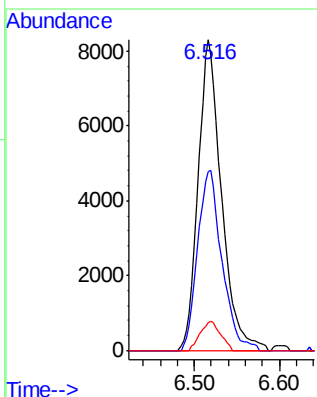
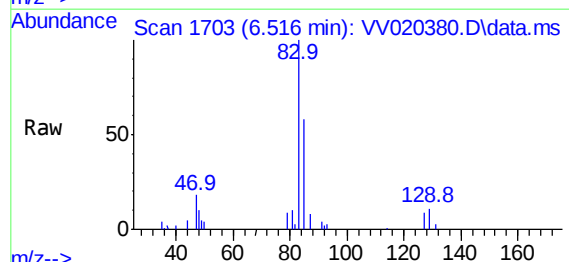
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

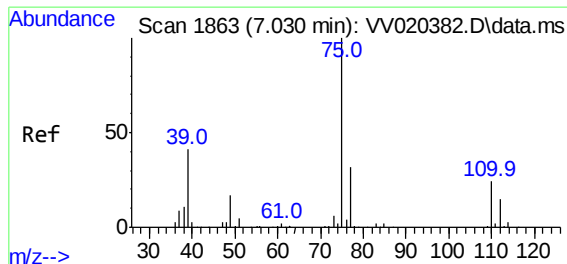
Tgt Ion: 63 Resp: 12116
Ion Ratio Lower Upper
63 100
112 6.5 3.8 5.8#



#38
Bromodichloromethane
Concen: 0.56 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 83 Resp: 15769
Ion Ratio Lower Upper
83 100
85 57.7 43.0 79.8
127 8.9 7.0 10.6

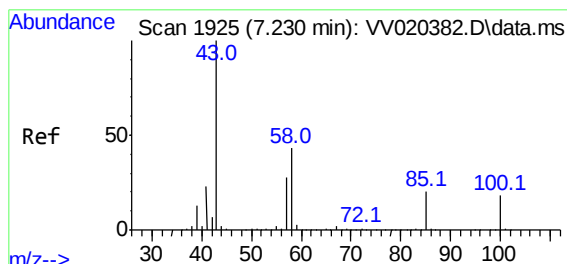
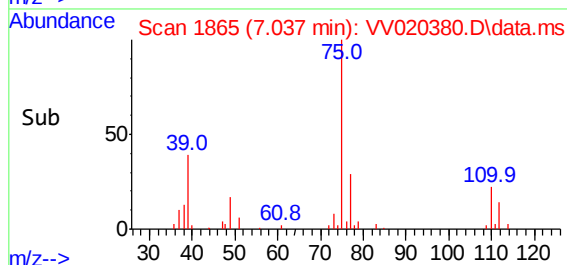
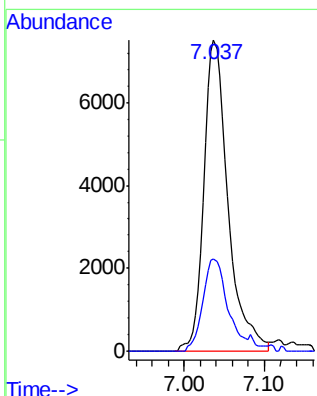
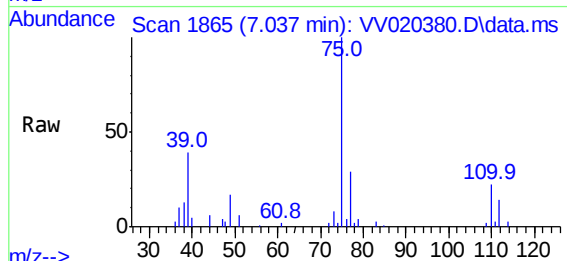




#39
 cis-1,3-Dichloropropene
 Concen: 0.50 ug/L
 RT: 7.037 min Scan# 1865
 Delta R.T. 0.007 min
 Lab File: VV020380.D
 Acq: 23 Feb 2021 14:11

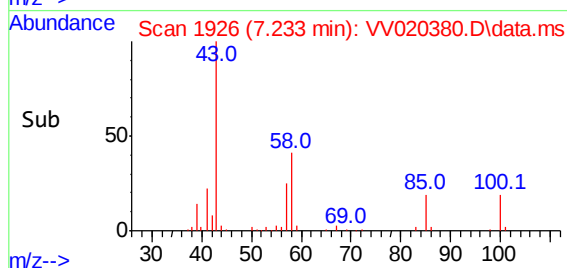
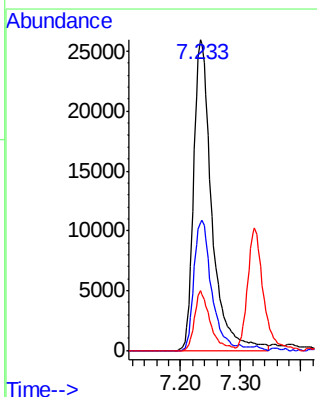
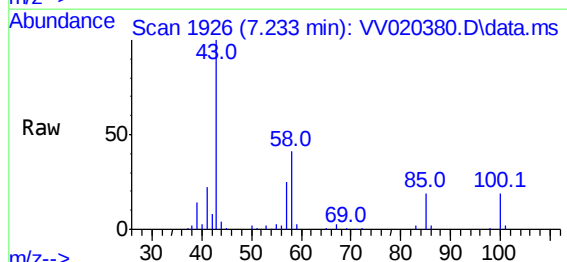
Instrument :
 MSVOA_V
 ClientSampled :
 VSTD0.5703

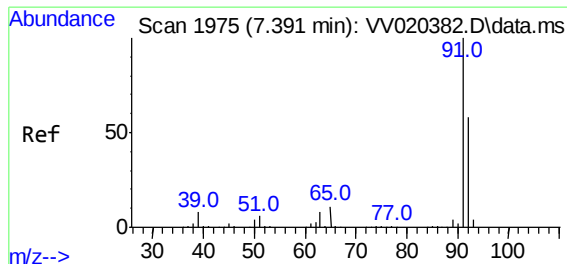
Tgt Ion: 75 Resp: 15122
 Ion Ratio Lower Upper
 75 100
 77 29.4 22.5 41.9



#40
 4-Methyl-2-pentanone
 Concen: 4.63 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. 0.003 min
 Lab File: VV020380.D
 Acq: 23 Feb 2021 14:11

Tgt Ion: 43 Resp: 54388
 Ion Ratio Lower Upper
 43 100
 58 40.4 34.1 51.1
 100 16.7 14.6 21.8

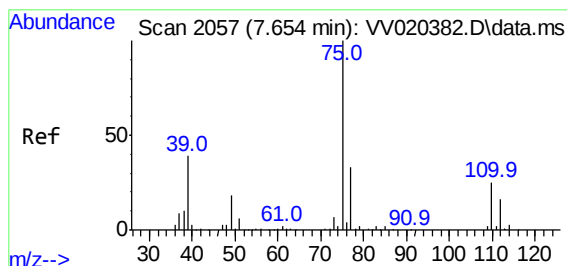
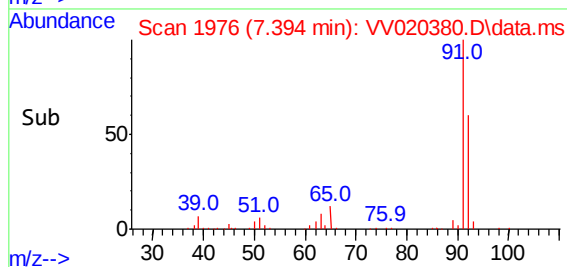
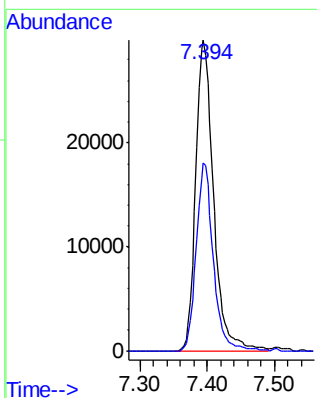
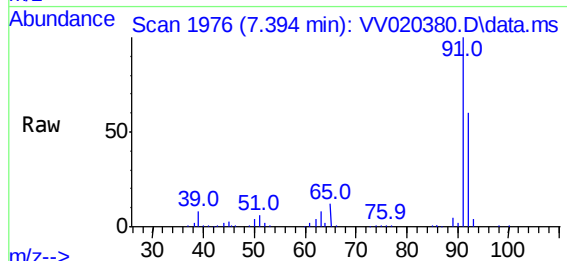




#42
Toluene
Concen: 0.57 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

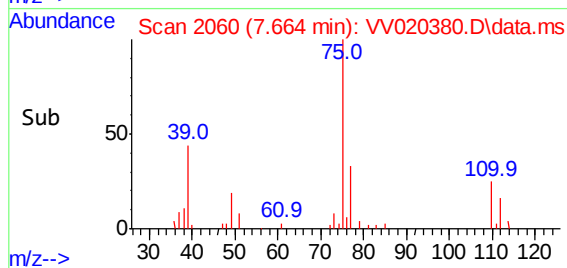
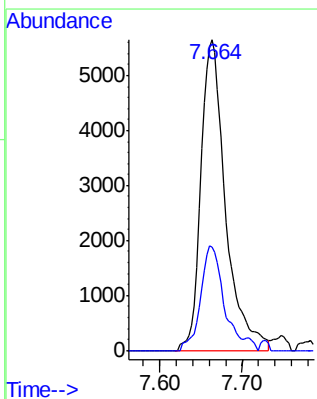
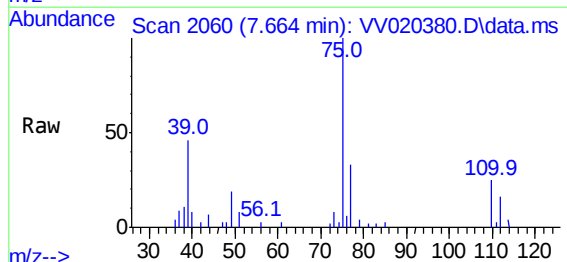
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

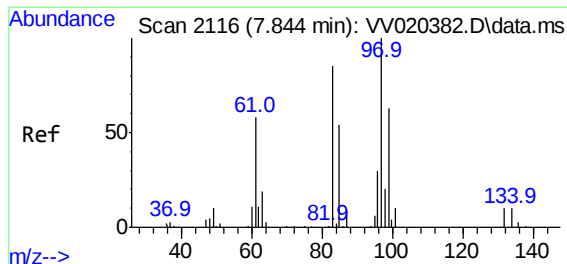
Tgt Ion: 91 Resp: 54849
Ion Ratio Lower Upper
91 100
92 60.5 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 7.664 min Scan# 2060
Delta R.T. 0.010 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 75 Resp: 11649
Ion Ratio Lower Upper
75 100
77 33.4 22.9 42.5



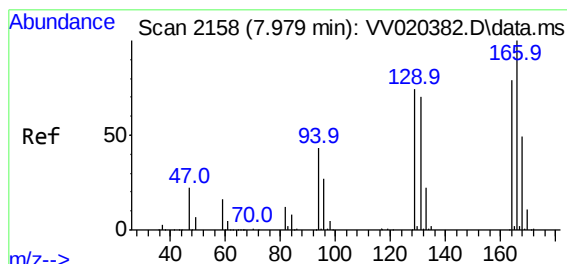
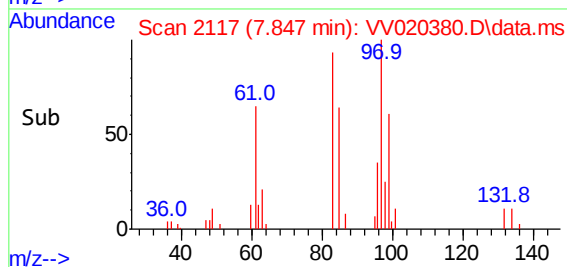
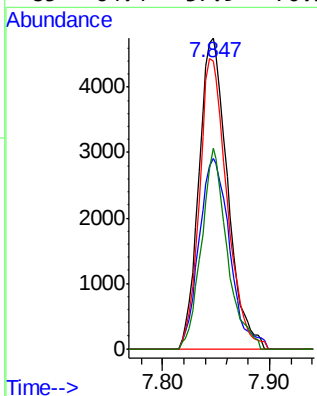
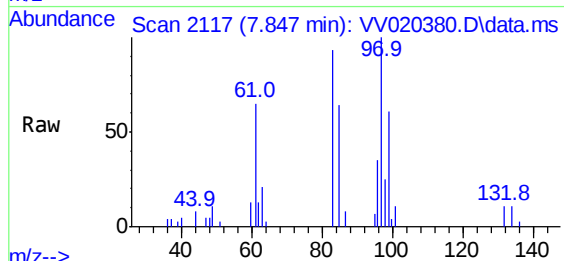


#45
1,1,2-Trichloroethane
Concen: 0.57 ug/L
RT: 7.847 min Scan# 2117
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

Tgt Ion: 97 Resp: 8768

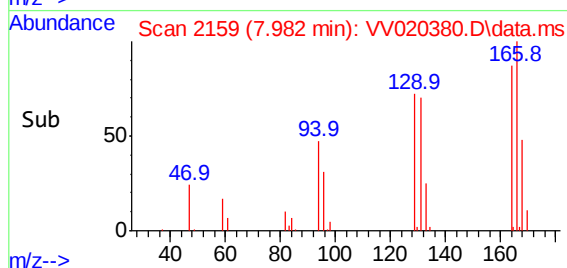
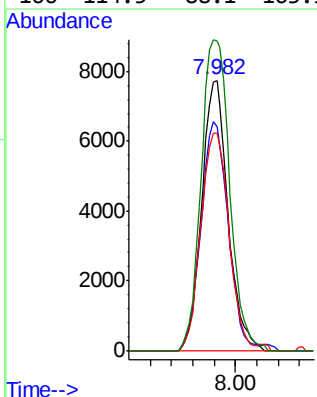
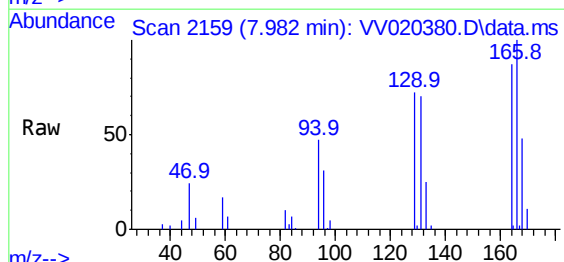
Ion	Ratio	Lower	Upper
97	100		
99	61.2	44.1	81.9
83	92.6	59.4	110.4
85	64.4	37.9	70.5

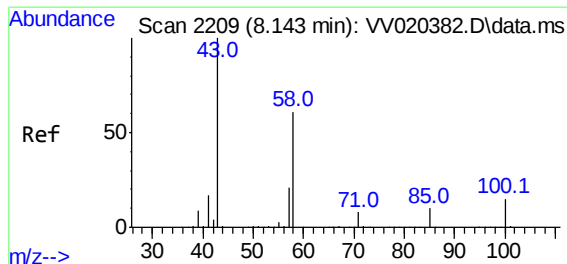


#47
Tetrachloroethene
Concen: 0.61 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 164 Resp: 13063

Ion	Ratio	Lower	Upper
164	100		
129	82.6	65.0	120.6
131	80.2	61.8	114.8
166	114.5	88.1	163.5



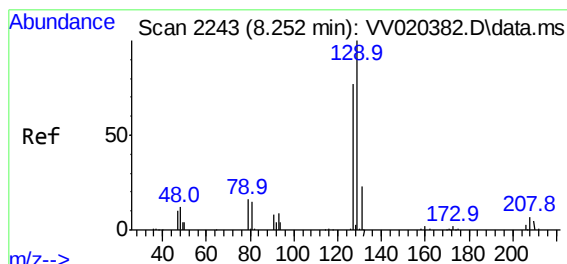
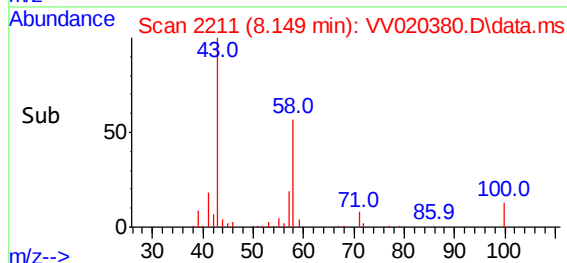
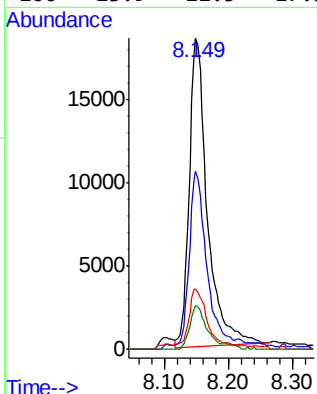
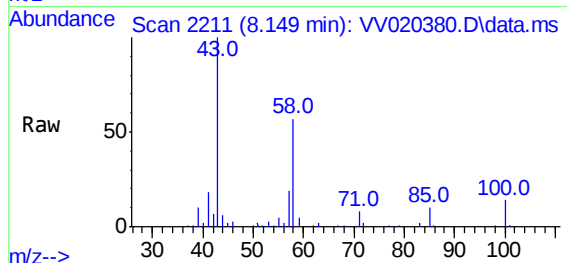


#48
2-Hexanone
Concen: 4.47 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

Tgt Ion: 43 Resp: 36544

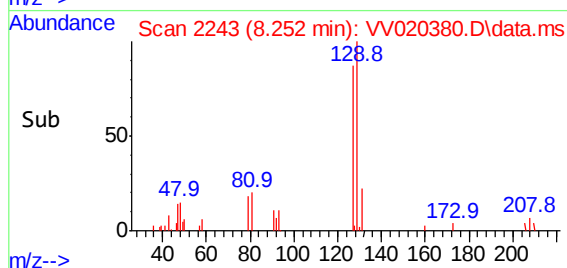
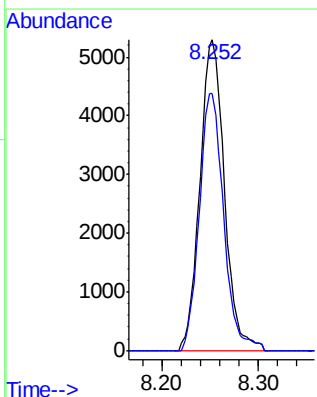
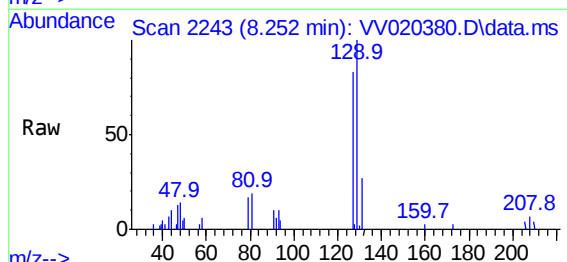
Ion	Ratio	Lower	Upper
43	100		
58	52.7	47.8	71.8
57	18.6	16.6	24.8
100	13.9	11.5	17.3

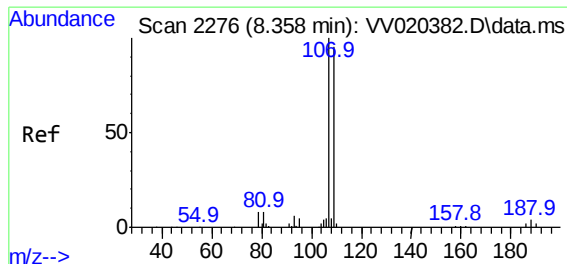


#49
Dibromochloromethane
Concen: 0.51 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 129 Resp: 9325

Ion	Ratio	Lower	Upper
129	100		
127	82.7	53.6	99.6

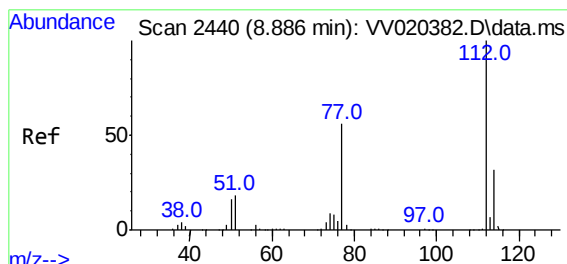
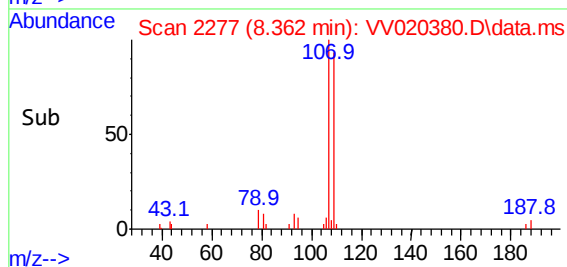
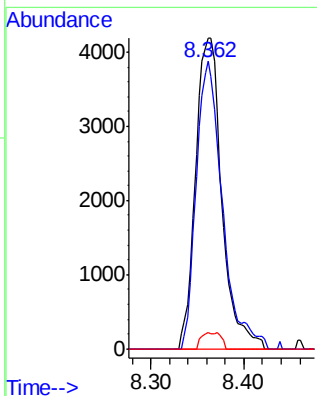
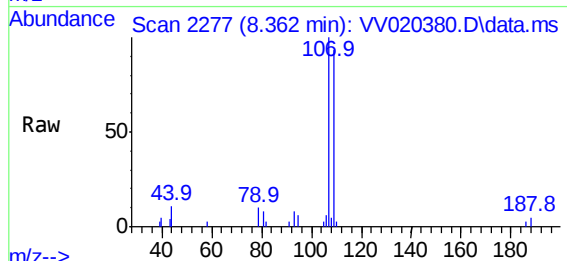




#50
1,2-Dibromoethane
Concen: 0.57 ug/L
RT: 8.362 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

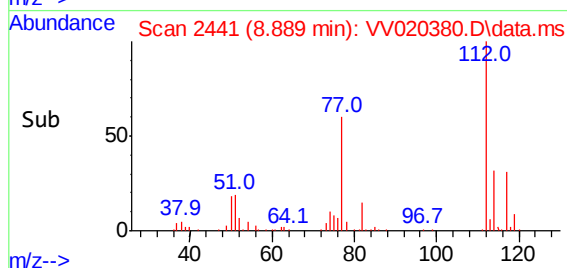
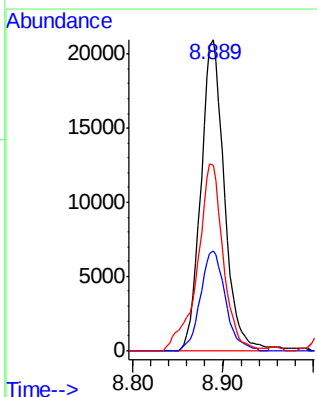
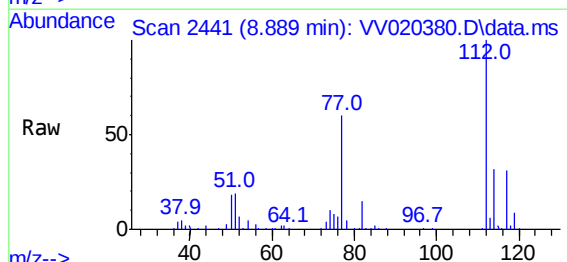
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

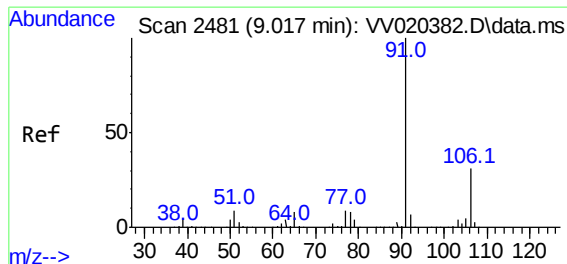
Tgt Ion:107 Resp: 8211
Ion Ratio Lower Upper
107 100
109 92.6 66.6 123.8
188 5.3 3.3 4.9#



#51
Chlorobenzene
Concen: 0.59 ug/L
RT: 8.889 min Scan# 2441
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion:112 Resp: 37415
Ion Ratio Lower Upper
112 100
114 31.9 22.4 41.6
77 59.7 45.0 67.4

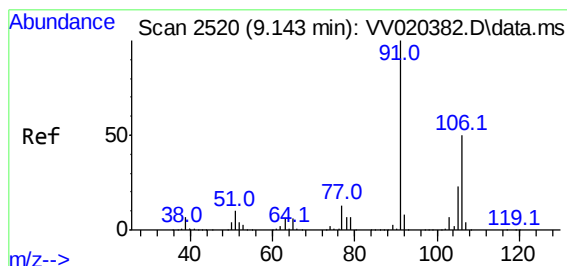
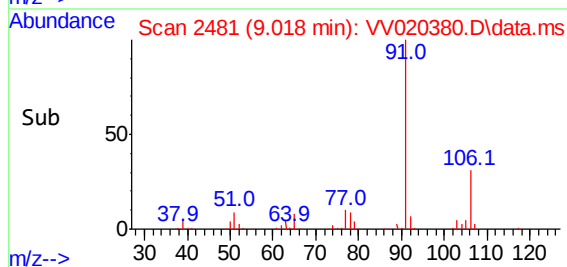
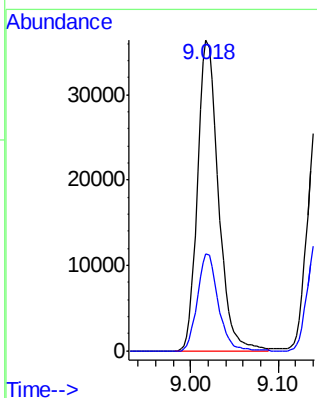
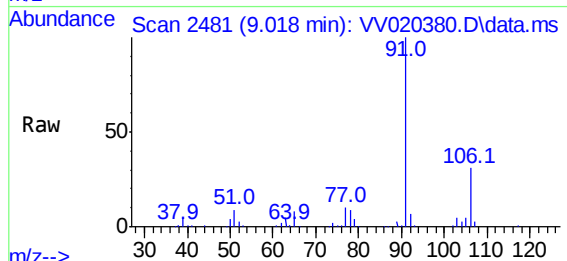




#52
Ethylbenzene
Concen: 0.56 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

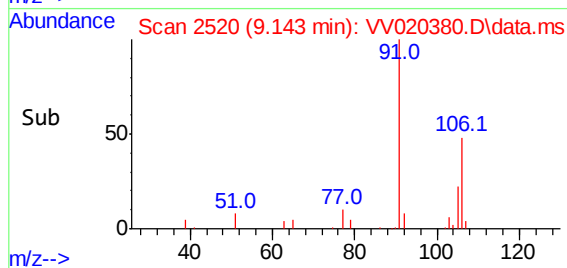
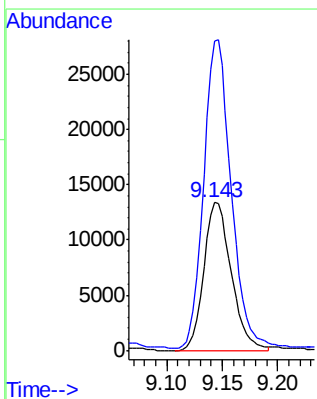
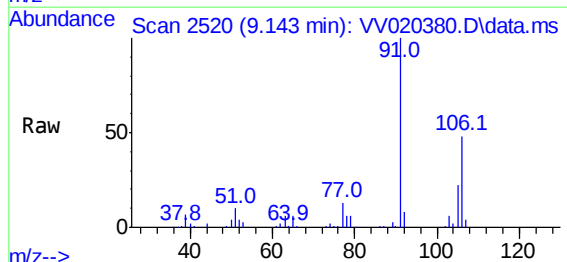
Instrument :
MSVOA_V
ClientSampled :
VSTD0.5703

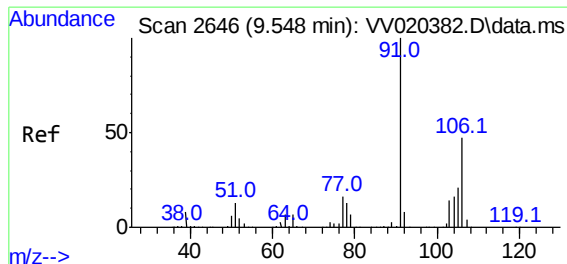
Tgt Ion: 91 Resp: 60326
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.2



#53
m,p-xylene
Concen: 0.57 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 106 Resp: 22967
Ion Ratio Lower Upper
106 100
91 209.7 141.3 262.3

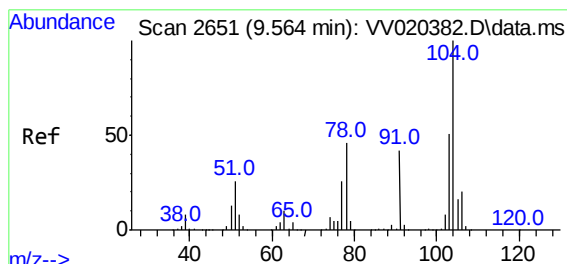
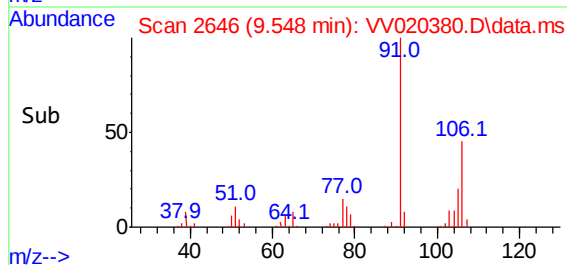
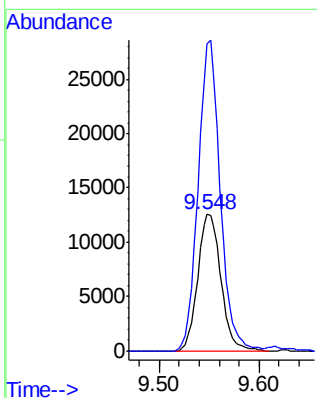
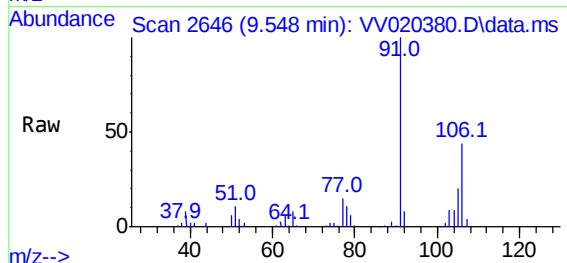




#54
o-xylene
Concen: 0.52 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

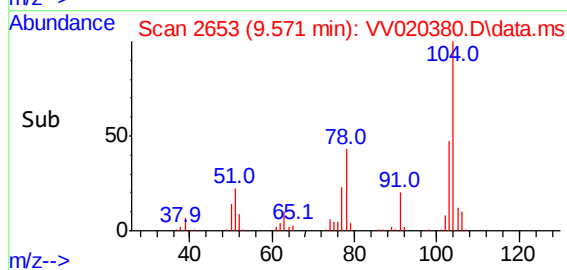
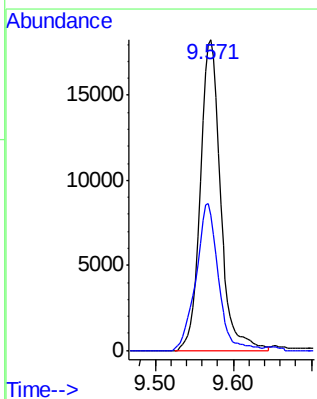
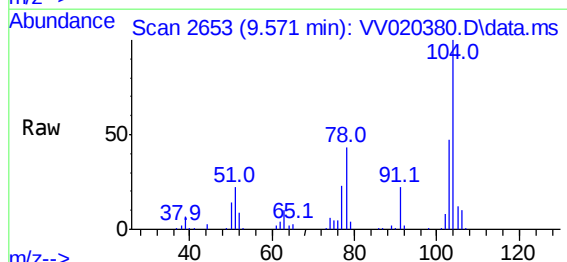
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

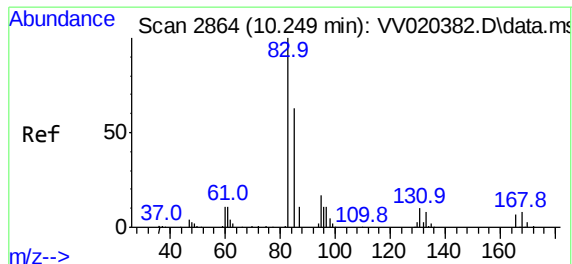
Tgt Ion:106 Resp: 20128
Ion Ratio Lower Upper
106 100
91 224.9 149.5 277.7



#55
Styrene
Concen: 0.50 ug/L
RT: 9.571 min Scan# 2653
Delta R.T. 0.007 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion:104 Resp: 32708
Ion Ratio Lower Upper
104 100
78 43.5 31.9 59.2

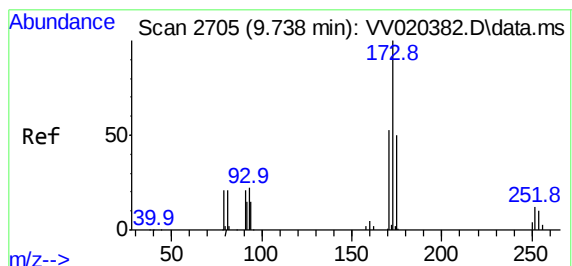
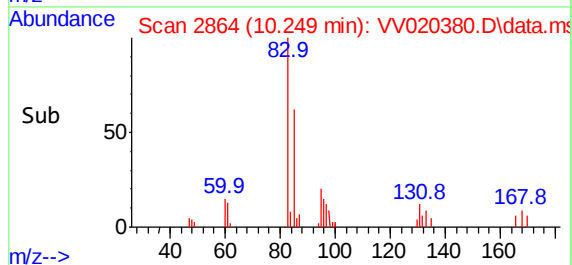
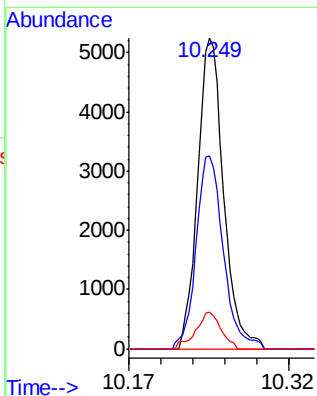
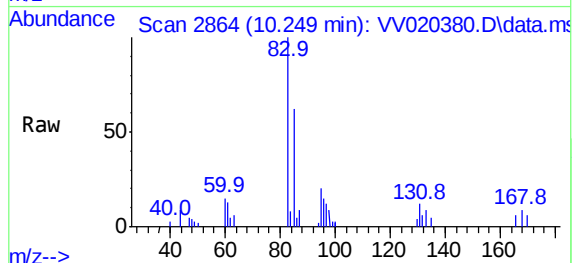




#57
1,1,2,2-Tetrachloroethane
Concen: 0.54 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

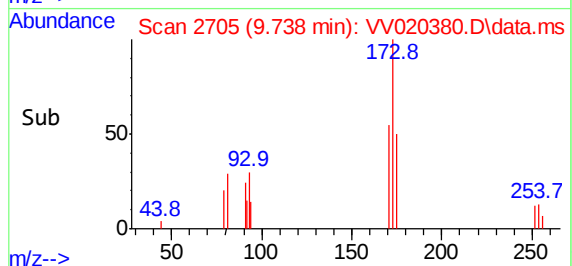
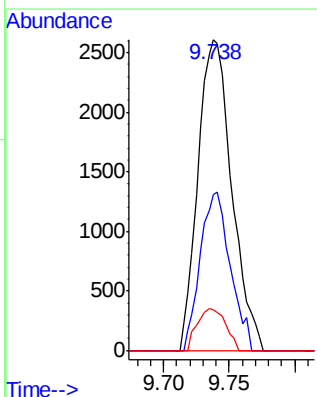
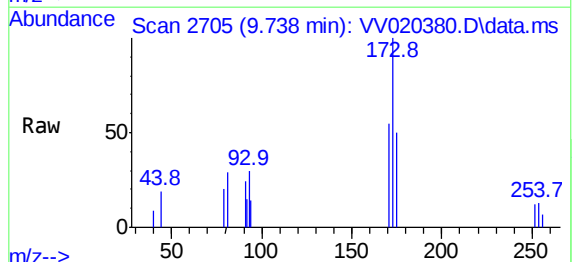
Instrument :
MSVOA_V
ClientSampled :
VSTD0.5703

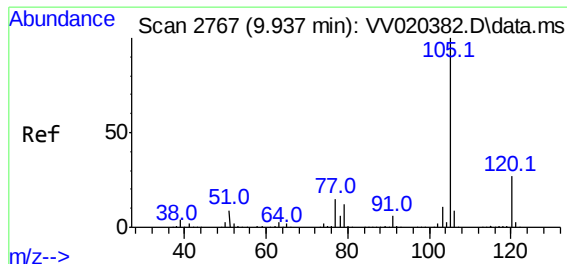
Tgt Ion: 83 Resp: 8739
Ion Ratio Lower Upper
83 100
85 62.1 44.6 82.8
131 11.8 8.4 12.6



#59
Bromoform
Concen: 0.52 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 173 Resp: 4649
Ion Ratio Lower Upper
173 100
175 45.0 38.9 58.3
254 11.2 8.3 12.5

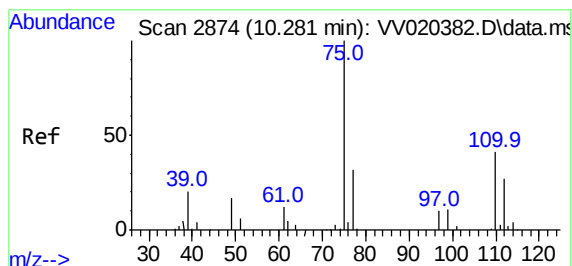
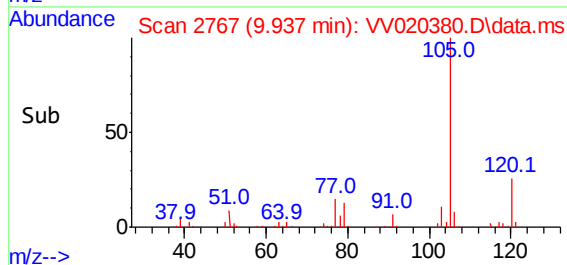
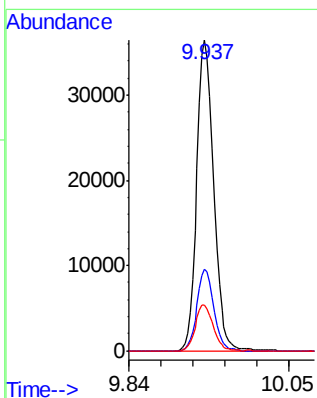
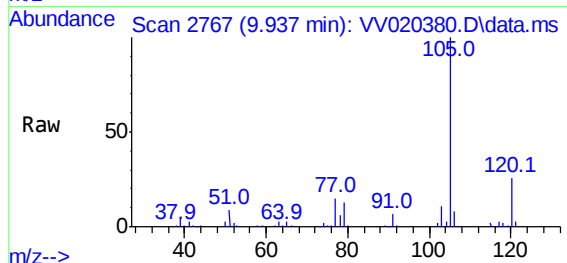




#60
Isopropylbenzene
Concen: 0.60 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

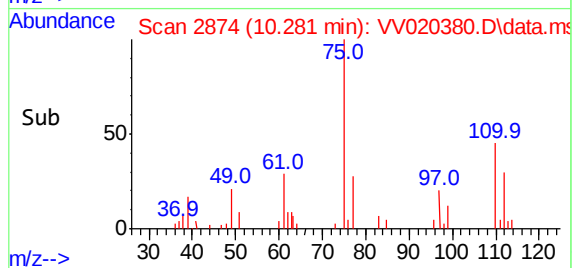
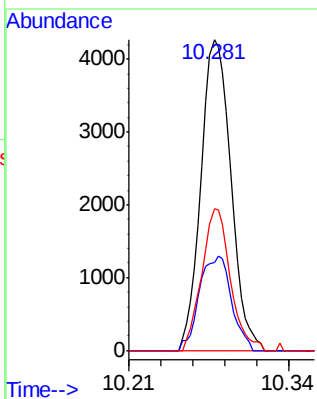
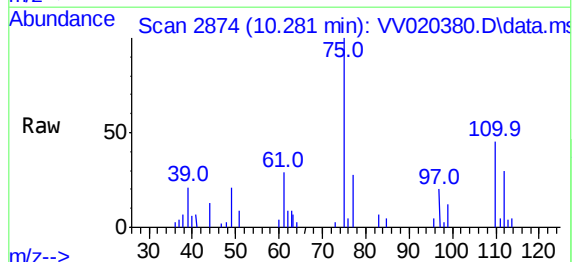
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

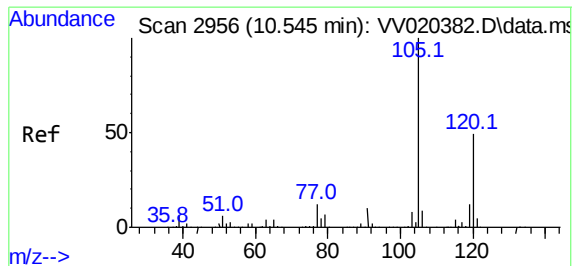
Tgt Ion:	105	Resp:	56327
Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.7	32.5
77	15.5	12.3	18.5



#61
1,2,3-Trichloropropane
Concen: 0.65 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion:	75	Resp:	7163
Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.1	39.1
110	43.5	33.2	49.8

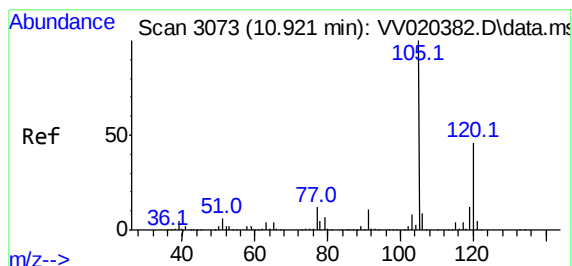
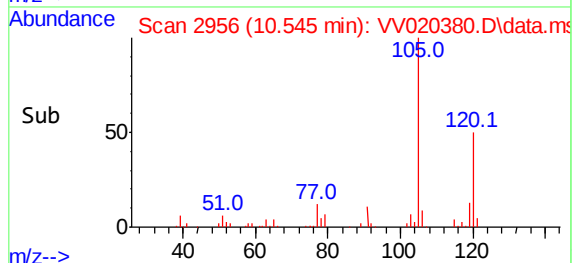
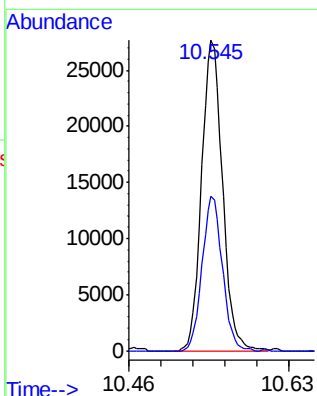
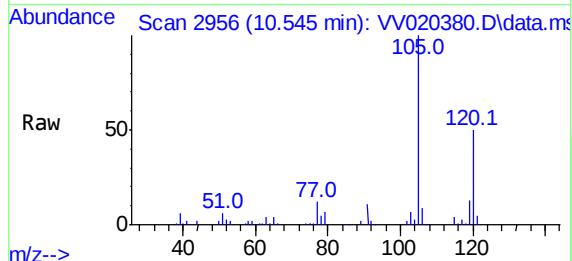




#62
 1,3,5-Trimethylbenzene
 Concen: 0.55 ug/L
 RT: 10.545 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: VV020380.D
 Acq: 23 Feb 2021 14:11

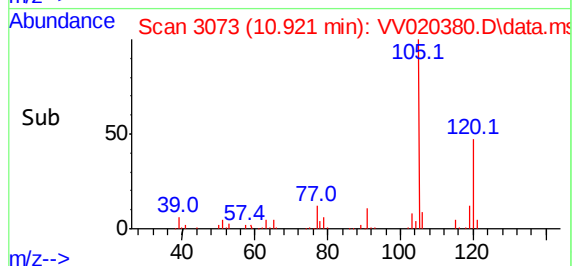
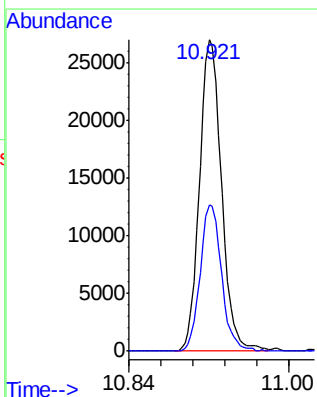
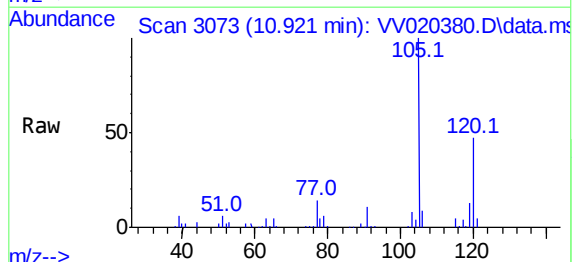
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5703

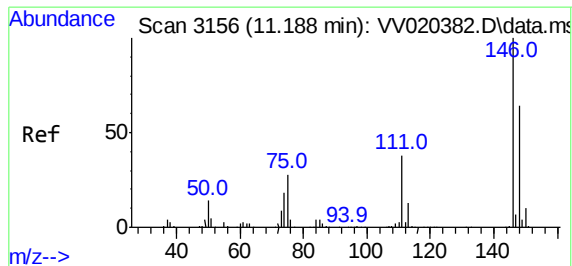
Tgt Ion:105 Resp: 43179
 Ion Ratio Lower Upper
 105 100
 120 48.3 39.4 59.0



#63
 1,2,4-Trimethylbenzene
 Concen: 0.53 ug/L
 RT: 10.921 min Scan# 3073
 Delta R.T. 0.000 min
 Lab File: VV020380.D
 Acq: 23 Feb 2021 14:11

Tgt Ion:105 Resp: 42316
 Ion Ratio Lower Upper
 105 100
 120 45.2 36.7 55.1

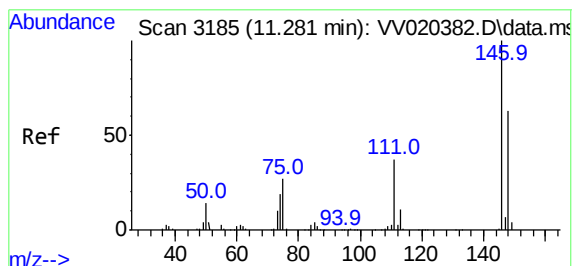
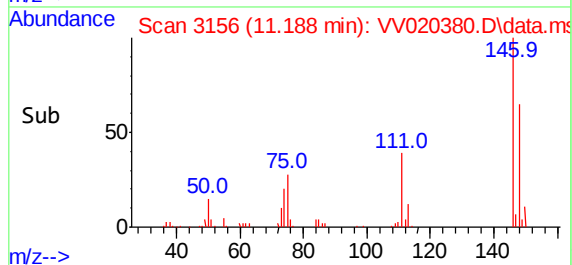
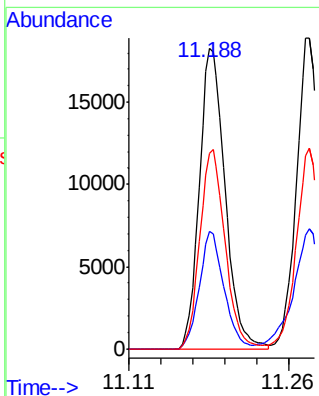
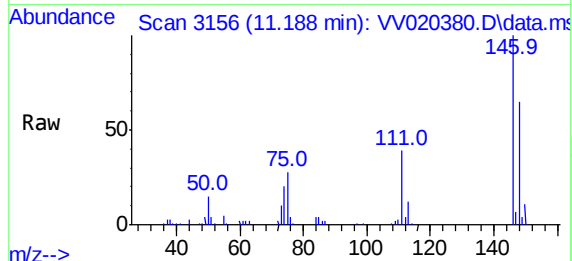




#64
1,3-Dichlorobenzene
Concen: 0.62 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

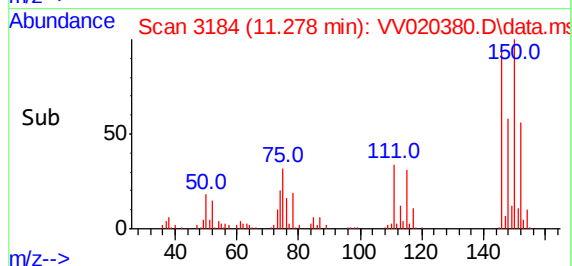
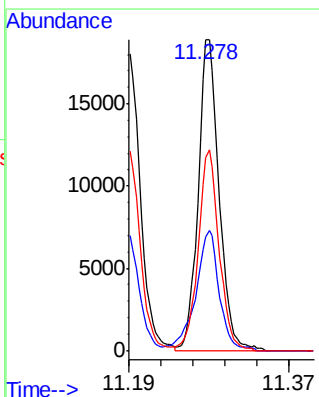
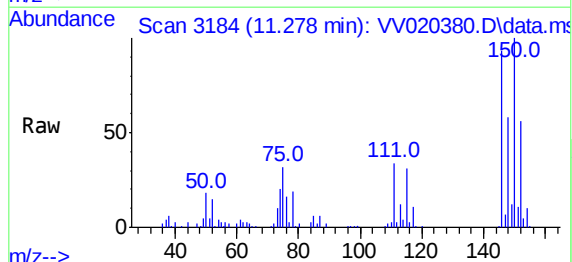
Instrument :
MSVOA_V
ClientSampled :
VSTD0.5703

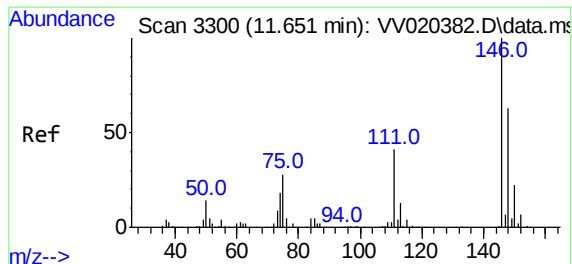
Tgt Ion:146 Resp: 30337
Ion Ratio Lower Upper
146 100
111 39.1 26.8 49.8
148 65.2 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 0.63 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion:146 Resp: 31102
Ion Ratio Lower Upper
146 100
111 36.4 25.8 47.8
148 61.9 43.9 81.5

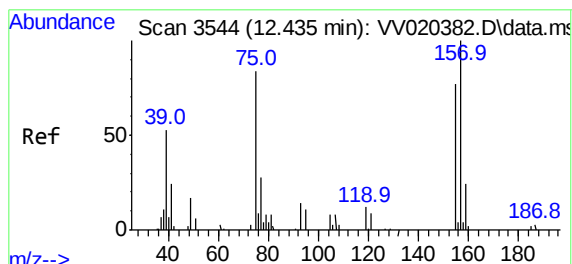
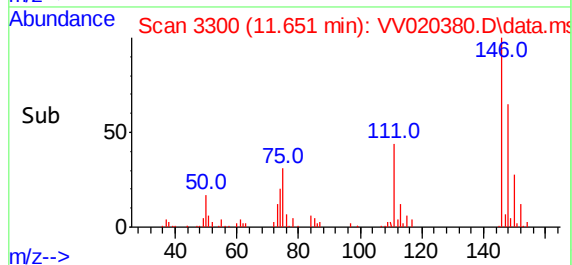
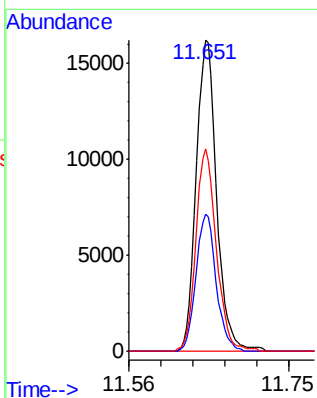
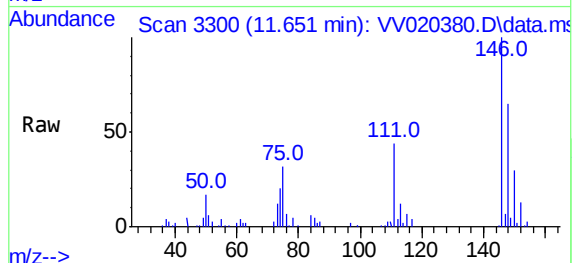




#67
1,2-Dichlorobenzene
Concen: 0.61 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

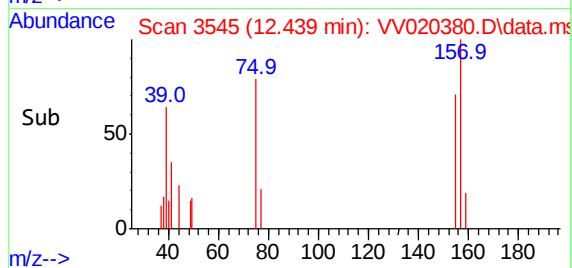
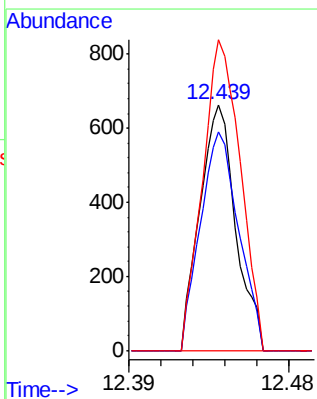
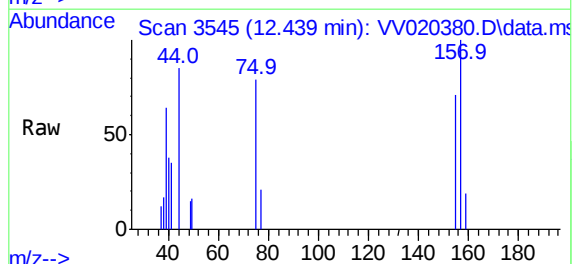
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

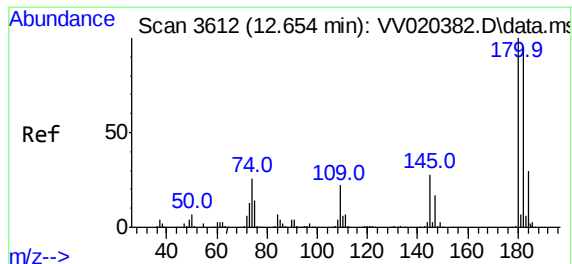
Tgt Ion:146 Resp: 26938
Ion Ratio Lower Upper
146 100
111 43.9 32.6 49.0
148 64.8 50.8 76.2



#68
1,2-Dibromo-3-chloropropane
Concen: 0.39 ug/L
RT: 12.439 min Scan# 3545
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion: 75 Resp: 974
Ion Ratio Lower Upper
75 100
155 89.2 72.8 109.2
157 126.4 94.7 142.1

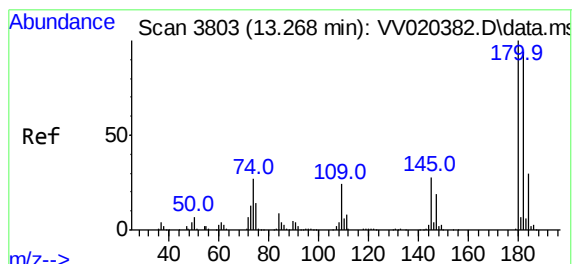
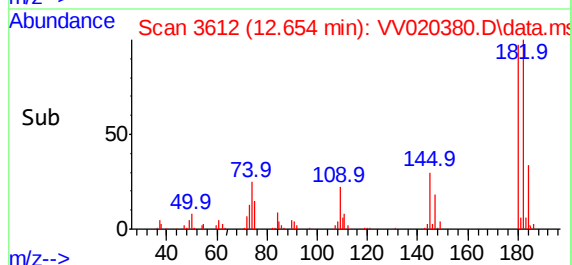
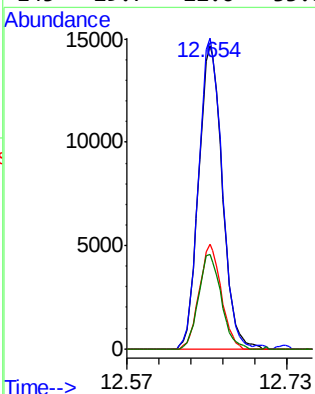
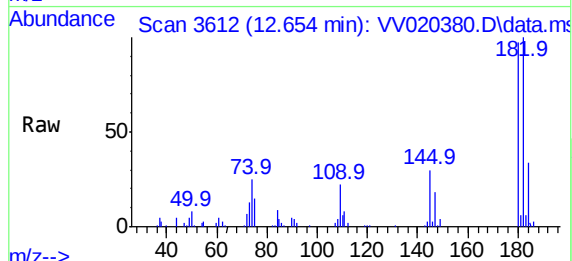




#69
1,3,5-Trichlorobenzene
Concen: 0.55 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

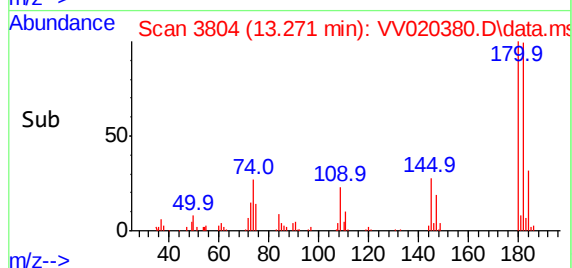
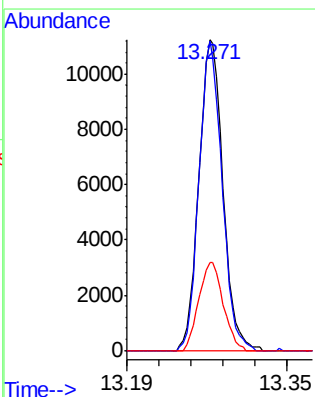
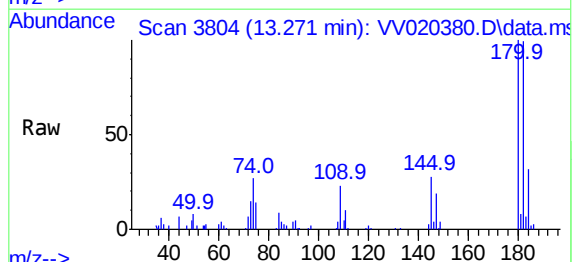
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

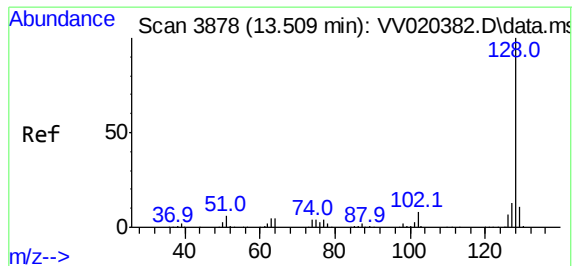
Tgt Ion:180 Resp: 23282
Ion Ratio Lower Upper
180 100
182 100.9 75.6 113.4
184 31.8 24.4 36.6
145 29.7 22.6 33.8



#70
1,2,4-trichlorobenzene
Concen: 0.53 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion:180 Resp: 18072
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 28.7 23.0 34.4

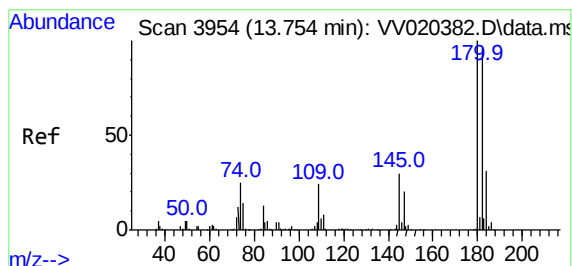
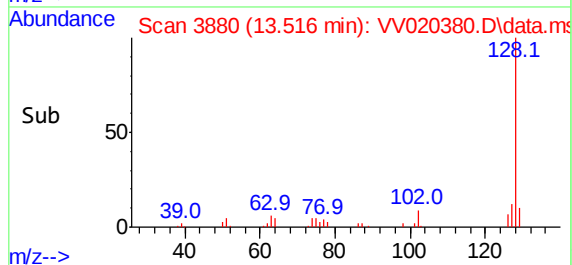
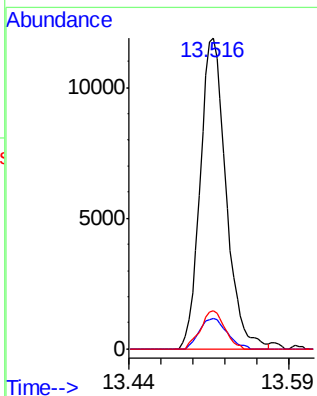
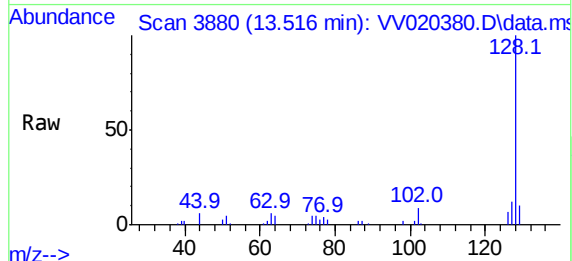




#71
Naphthalene
Concen: 0.43 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5703

Tgt Ion:128 Resp: 19736
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 11.5 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 0.50 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.000 min
Lab File: VV020380.D
Acq: 23 Feb 2021 14:11

Tgt Ion:180 Resp: 15011
Ion Ratio Lower Upper
180 100
182 99.0 75.9 113.9
145 31.2 24.6 37.0

