

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032321\
 Data File : VW020716.D
 Acq On : 23 Mar 2021 17:27
 Operator : SY/MD
 Sample : VSTD01065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01065

Quant Time: Mar 24 04:34:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 04:32:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	511087	50.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	500814	50.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	262754	50.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.310	65	33745	8.42 ug/L	0.00
7) Chloroethane-d5	1.571	69	26148	8.24 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	60618	7.93 ug/L	0.00
21) 2-Butanone-d5	3.805	46	165	0.06 ug/L	-0.09
24) Chloroform-d	4.355	84	64655	9.03 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	43899	9.33 ug/L	0.00
32) Benzene-d6	5.056	84	121577	8.90 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	36950	8.55 ug/L	0.00
41) Toluene-d8	7.320	98	106509	8.67 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	18166	8.77 ug/L	0.00
47) 2-Hexanone-d5	8.098	63	27062	16.40 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	54318	9.76 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.631	152	43832	8.58 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.130	85	39253	9.04 ug/L	99
3) Chloromethane	1.243	50	31939	6.86 ug/L	94
5) Vinyl chloride	1.314	62	31965	6.79 ug/L	95
6) Bromomethane	1.526	94	19886	7.07 ug/L	96
8) Chloroethane	1.587	64	18260	6.45 ug/L	95
9) Trichlorofluoromethane	1.757	101	53095	8.03 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	26789	7.66 ug/L	99
12) 1,1-Dichloroethene	2.121	96	24783	7.35 ug/L	92
13) Acetone	2.201	43	31136	15.14 ug/L	70
14) Carbon disulfide	2.297	76	80877	7.77 ug/L	98
15) Methyl Acetate	2.445	43	28013	7.09 ug/L	99
16) Methylene chloride	2.510	84	31227	7.96 ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	28647	7.86 ug/L	97
18) Methyl tert-butyl Ether	2.770	73	80188	7.20 ug/L	99
19) 1,1-Dichloroethane	3.198	63	50232	7.26 ug/L	99
20) cis-1,2-Dichloroethene	3.918	96	29296	7.78 ug/L	99
23) Bromochloromethane	4.259	128	15819	8.28 ug/L	98
25) Chloroform	4.381	83	53677	7.39 ug/L	96
27) 1,2-Dichloroethane	5.137	62	42570	7.36 ug/L	98
29) Cyclohexane	4.683	56	42677	7.07 ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	48851	7.99 ug/L	98
31) Carbon tetrachloride	4.831	117	41292	8.18 ug/L	96
33) Benzene	5.108	78	109930	7.39 ug/L	100
34) Trichloroethene	5.921	95	30245	7.25 ug/L	96
35) Methylcyclohexane	6.133	83	43232	7.38 ug/L	95
37) 1,2-Dichloropropane	6.178	63	28121	7.23 ug/L	99
38) Bromodichloromethane	6.516	83	39643	7.61 ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	36511	6.27 ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	73888	13.01 ug/L	97
42) Toluene	7.390	91	114082	7.28 ug/L	96
44) trans-1,3-Dichloropropene	7.657	75	37479	6.49 ug/L	97
45) 1,1,2-Trichloroethane	7.844	97	27537	7.57 ug/L	95
46) Tetrachloroethene	7.979	164	26323	9.31 ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032321\
 Data File : VW020716.D
 Acq On : 23 Mar 2021 17:27
 Operator : SY/MD
 Sample : VSTD01065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01065

Quant Time: Mar 24 04:34:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 04:32:38 2021
 Response via : Initial Calibration

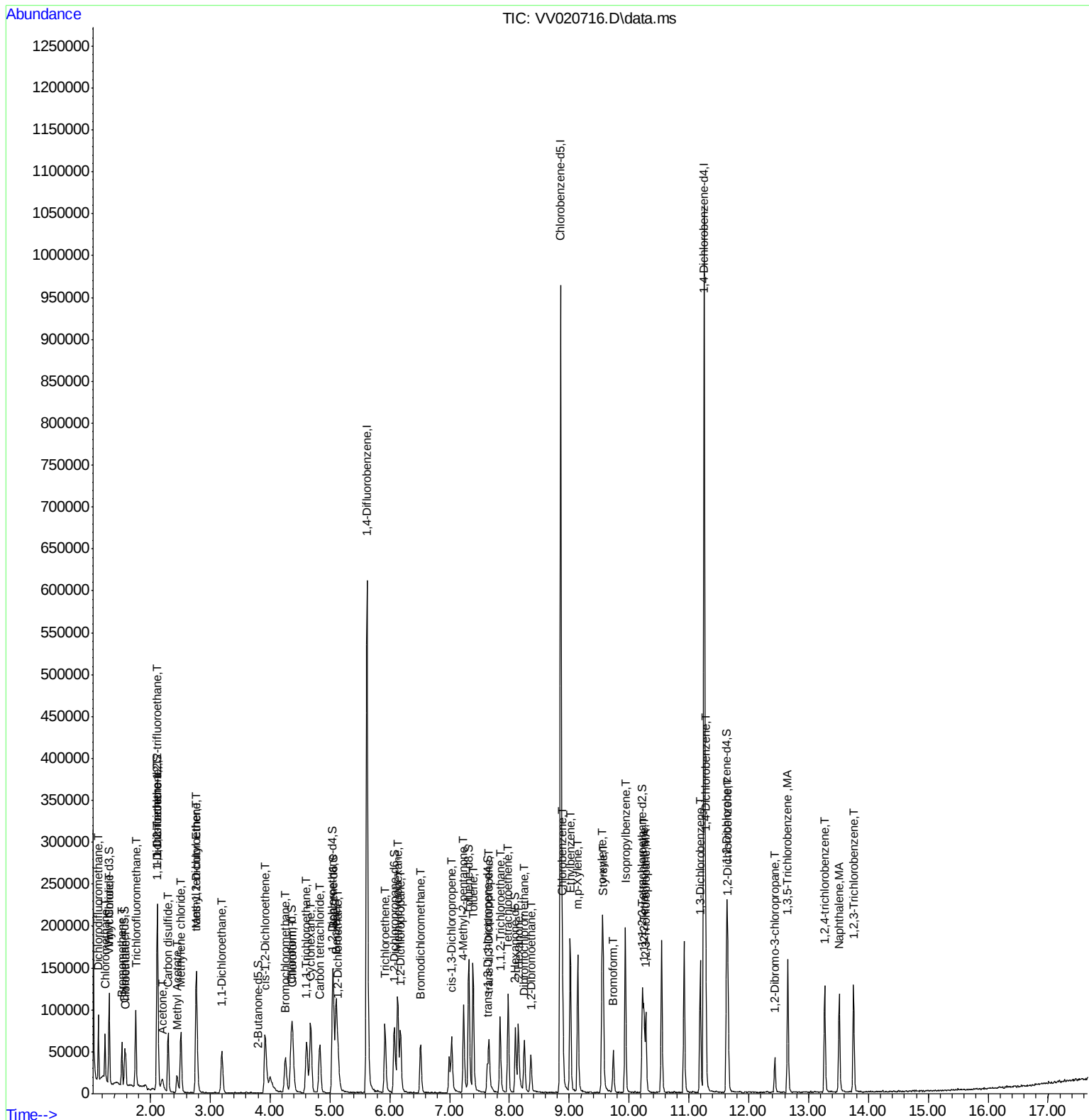
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

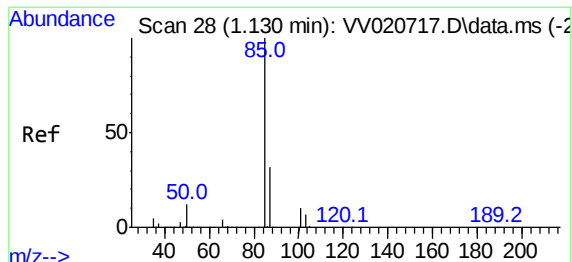
48) 2-Hexanone	8.146	43	49280	11.10	ug/L	99
49) Dibromochloromethane	8.249	129	31634	8.13	ug/L	100
50) 1,2-Dibromoethane	8.358	107	29119	7.39	ug/L #	97
51) Chlorobenzene	8.886	112	79316	7.75	ug/L	99
52) Ethylbenzene	9.017	91	126048	7.11	ug/L	97
53) m,p-Xylene	9.143	106	44914	6.87	ug/L	96
54) o-xylene	9.548	106	43254	6.85	ug/L	96
55) Styrene	9.567	104	75260	6.82	ug/L	94
56) Isopropylbenzene	9.937	105	121993	7.12	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.249	83	45647	8.22	ug/L	98
59) 1,2,3-Trichloropropane	10.281	75	36599	7.37	ug/L	93
61) Bromoform	9.738	173	23599	8.79	ug/L	95
62) 1,3-Dichlorobenzene	11.188	146	62870	7.56	ug/L	96
63) 1,4-Dichlorobenzene	11.278	146	66335	7.61	ug/L	97
65) 1,2-Dichlorobenzene	11.651	146	62341	7.50	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.435	75	10377	8.08	ug/L	96
67) 1,3,5-Trichlorobenzene	12.651	180	48168	7.97	ug/L	98
68) 1,2,4-trichlorobenzene	13.271	180	36826	7.00	ug/L	99
69) Naphthalene	13.512	128	93321	5.59	ug/L	99
70) 1,2,3-Trichlorobenzene	13.750	180	39357	7.55	ug/L	96

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

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Quant Time: Mar 24 04:34:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration

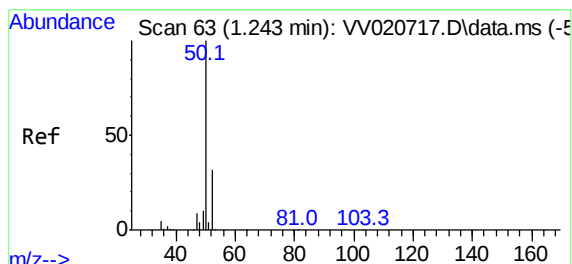
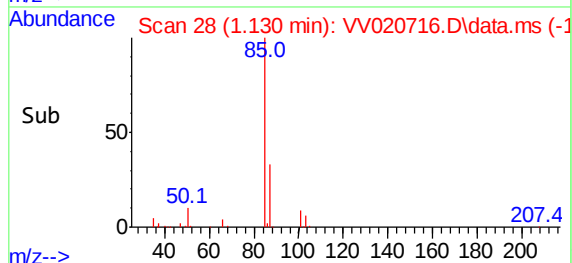
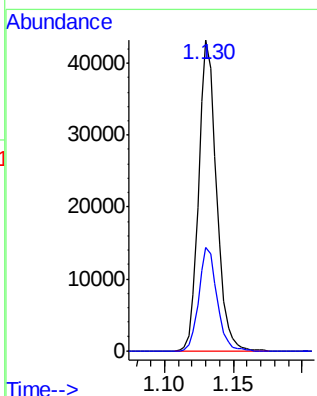
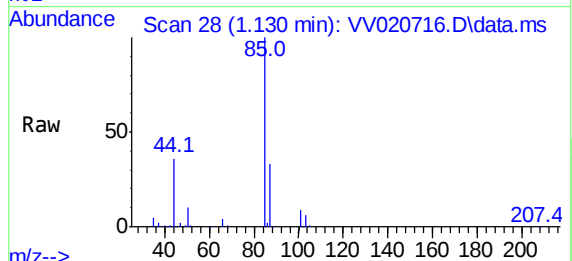




#2
Dichlorodifluoromethane
Concen: 9.04 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

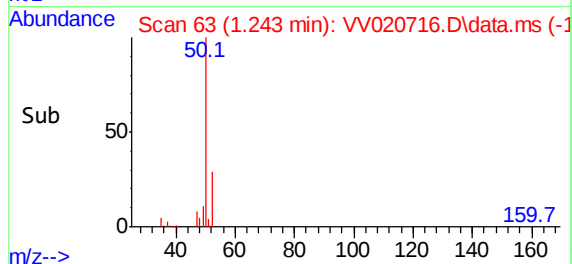
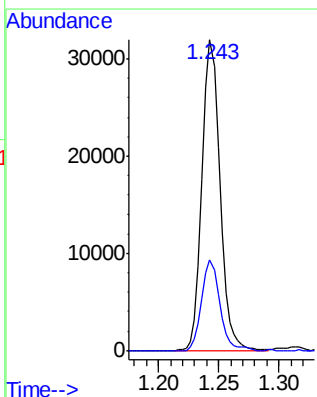
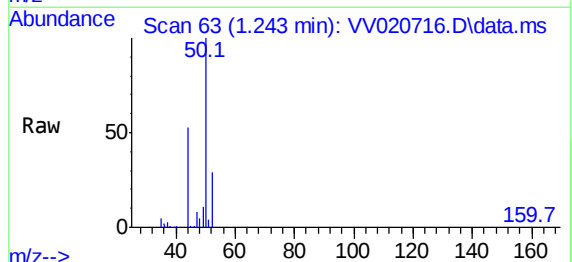
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

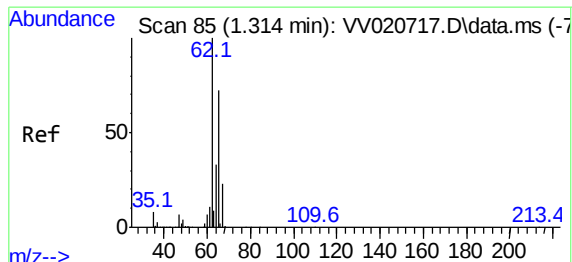
Tgt Ion: 85 Resp: 39253
Ion Ratio Lower Upper
85 100
87 33.6 26.3 39.5



#3
Chloromethane
Concen: 6.86 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 50 Resp: 31939
Ion Ratio Lower Upper
50 100
52 29.0 22.7 42.1

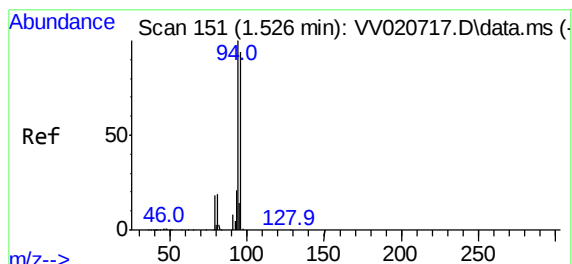
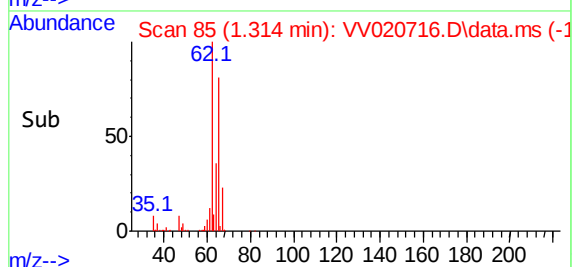
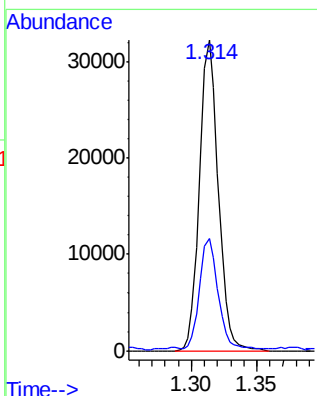
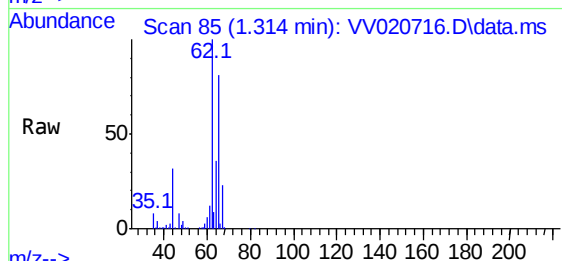




#5
 Vinyl chloride
 Concen: 6.79 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020716.D
 Acq: 23 Mar 2021 17:27

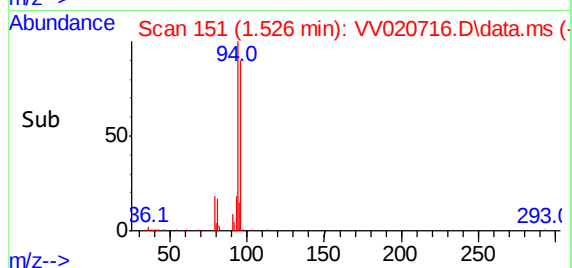
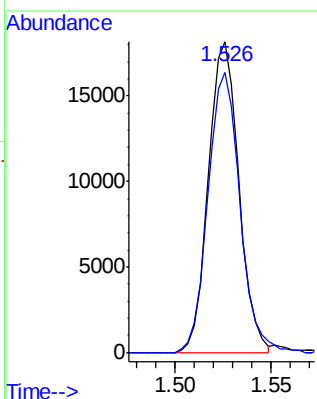
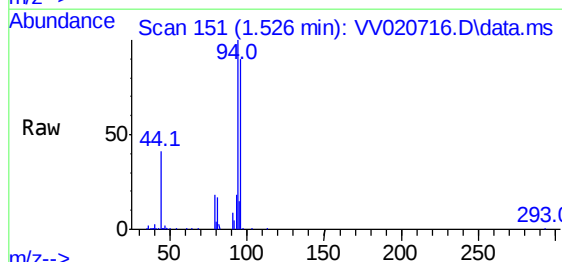
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01065

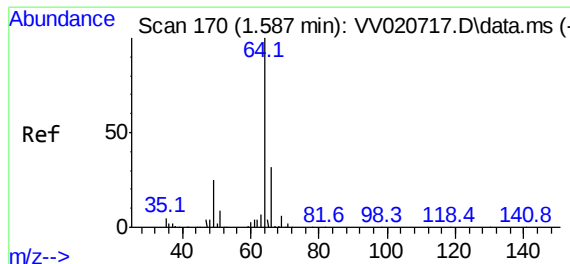
Tgt Ion: 62 Resp: 31965
 Ion Ratio Lower Upper
 62 100
 64 36.0 23.3 43.3



#6
 Bromomethane
 Concen: 7.07 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV020716.D
 Acq: 23 Mar 2021 17:27

Tgt Ion: 94 Resp: 19886
 Ion Ratio Lower Upper
 94 100
 96 89.9 65.6 121.8

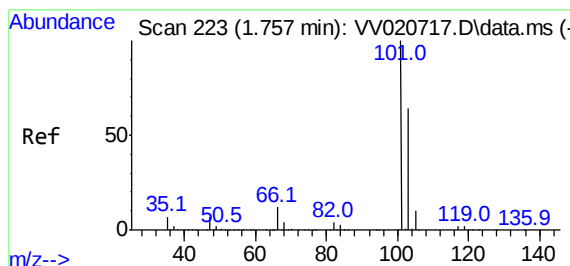
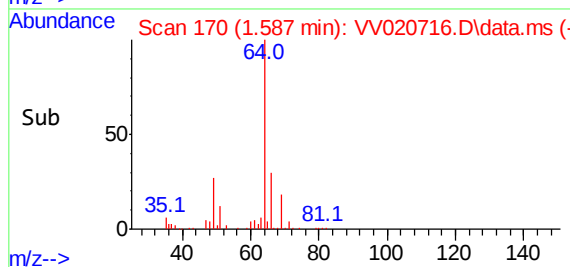
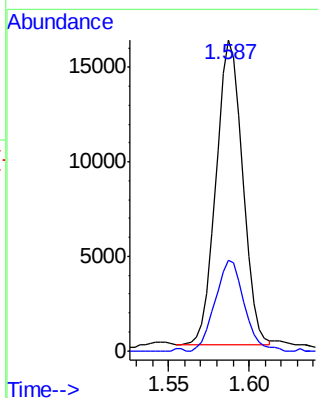
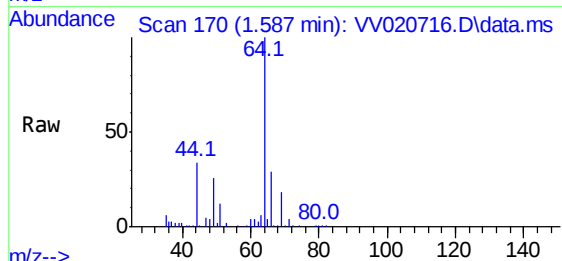




#8
Chloroethane
Concen: 6.45 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

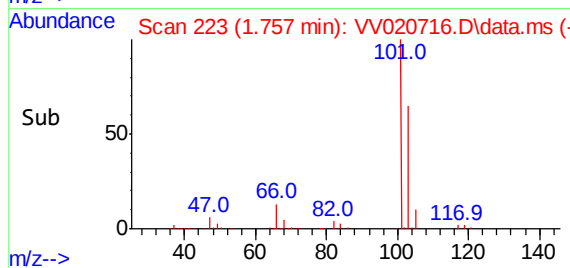
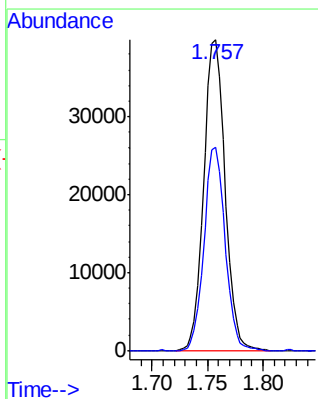
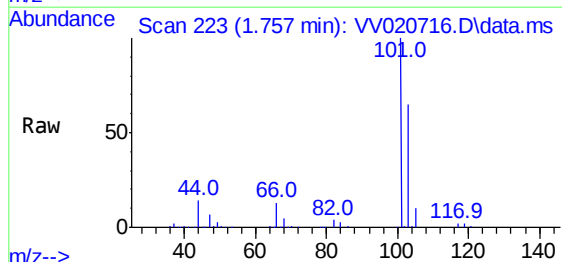
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

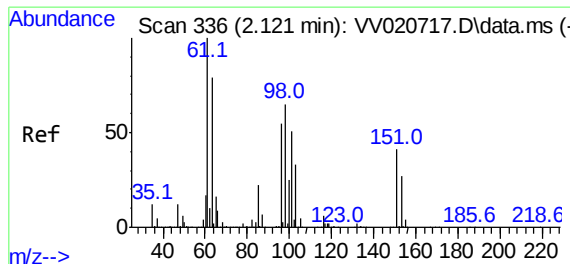
Tgt Ion: 64 Resp: 18260
Ion Ratio Lower Upper
64 100
66 29.2 22.4 41.6



#9
Trichlorofluoromethane
Concen: 8.03 ug/L
RT: 1.757 min Scan# 223
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 101 Resp: 53095
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8



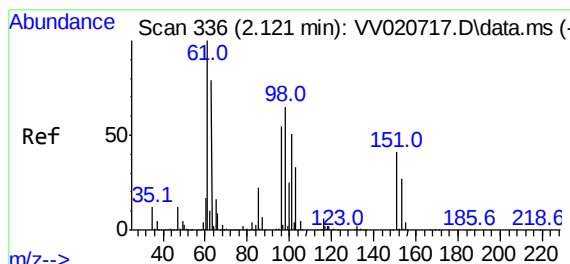
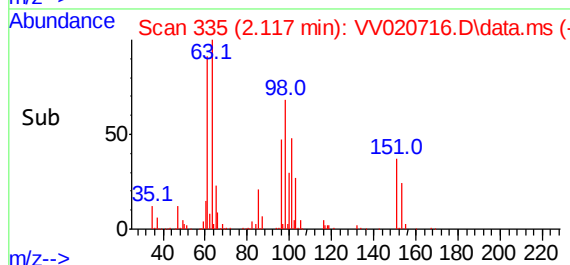
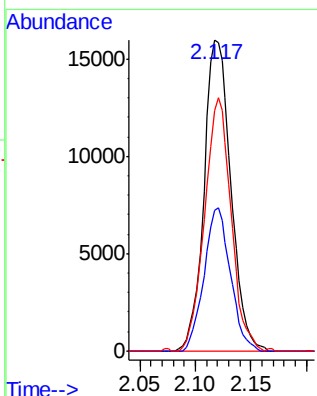
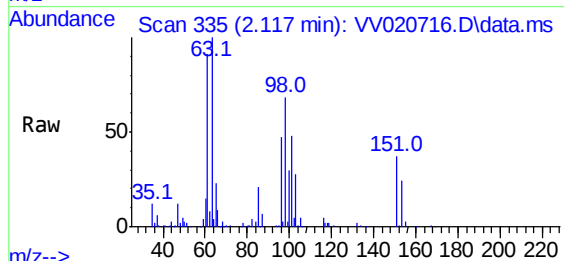


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 7.66 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV020716.D
 Acq: 23 Mar 2021 17:27

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01065

Tgt Ion:101 Resp: 26789

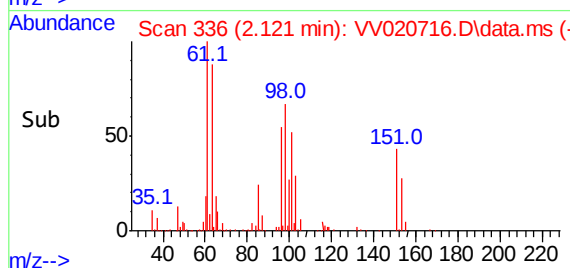
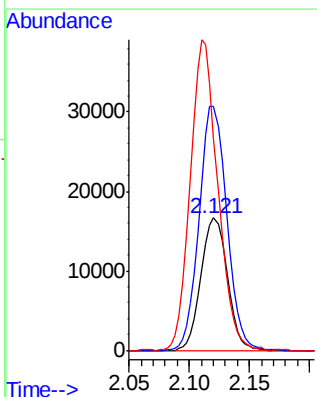
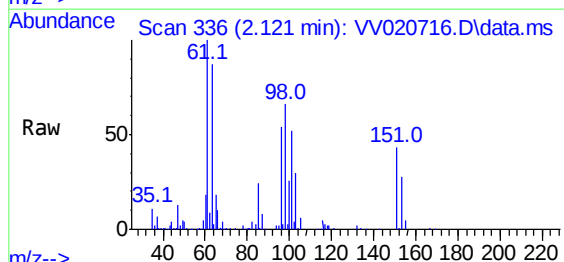
Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.4	53.0
151	80.2	63.5	95.3

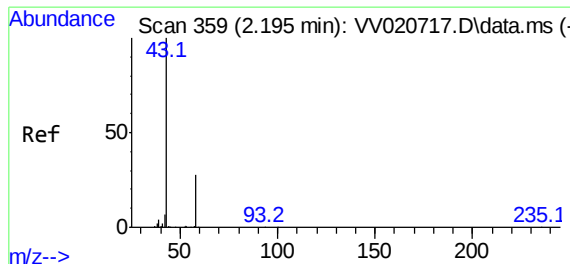


#12
 1,1-Dichloroethene
 Concen: 7.35 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV020716.D
 Acq: 23 Mar 2021 17:27

Tgt Ion: 96 Resp: 24783

Ion	Ratio	Lower	Upper
96	100		
61	184.1	126.3	234.6
63	160.6	100.2	186.2

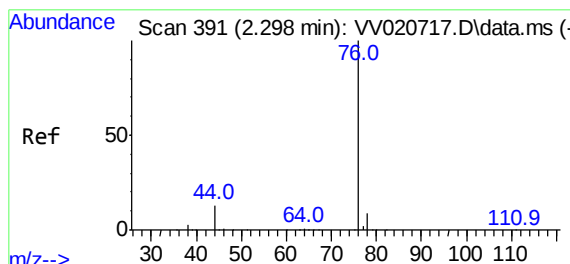
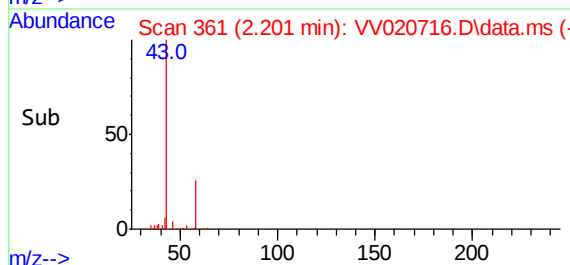
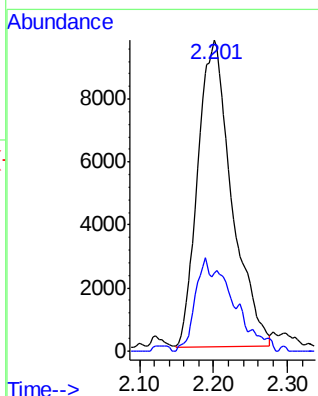
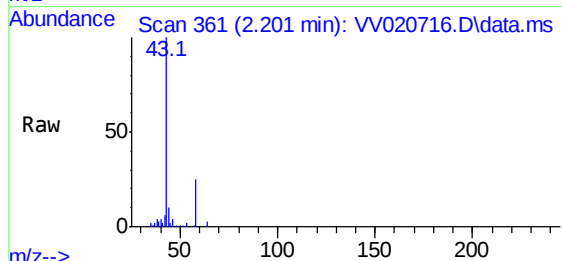




#13
Acetone
Concen: 15.14 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.006 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

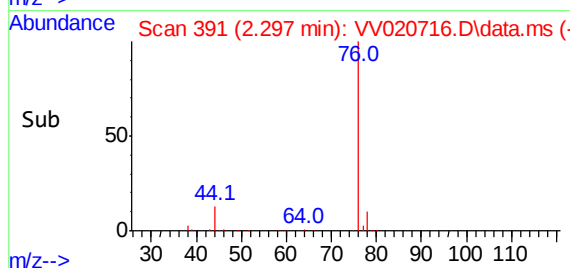
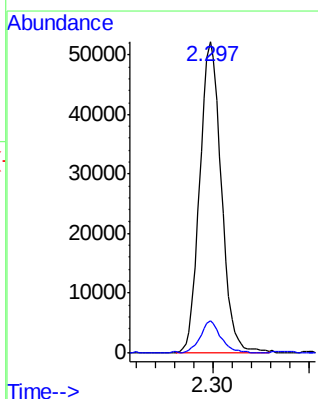
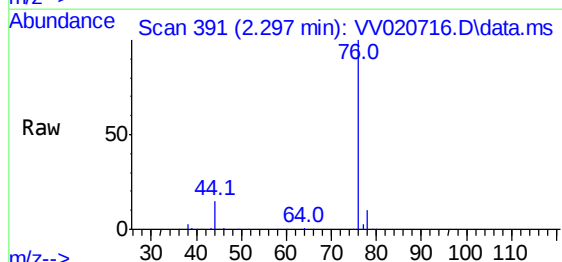
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

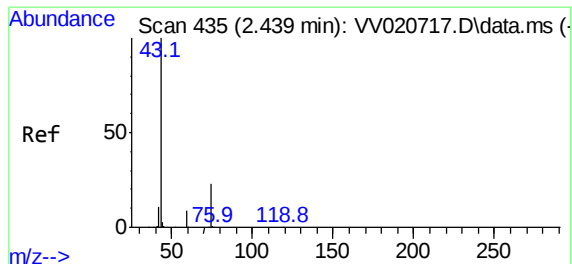
Tgt Ion: 43 Resp: 31136
Ion Ratio Lower Upper
43 100
58 14.2 0.0 60.8



#14
Carbon disulfide
Concen: 7.77 ug/L
RT: 2.297 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 76 Resp: 80877
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

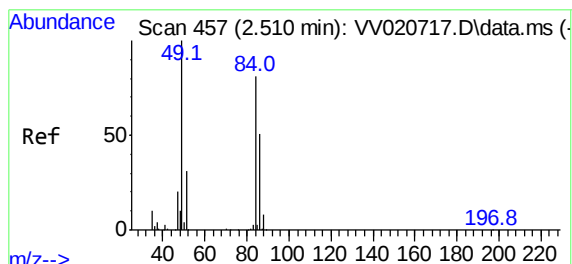
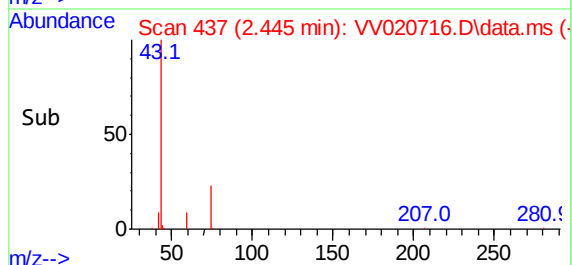
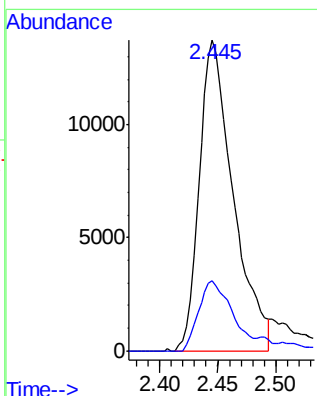
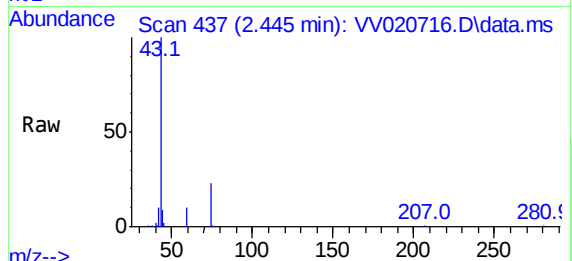




#15
Methyl Acetate
Concen: 7.09 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.006 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

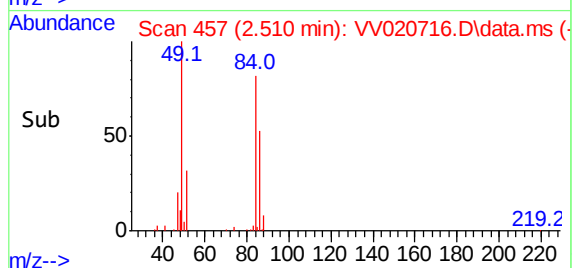
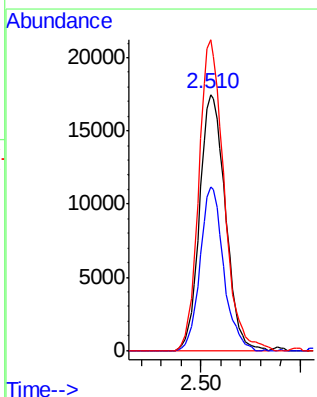
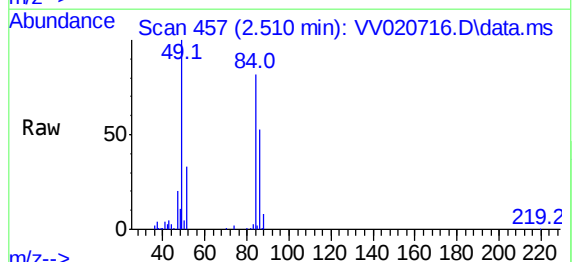
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

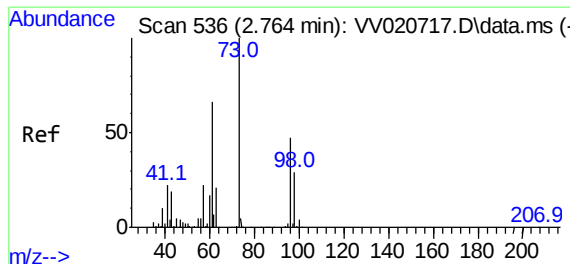
Tgt Ion: 43 Resp: 28013
Ion Ratio Lower Upper
43 100
74 22.5 18.4 27.6



#16
Methylene chloride
Concen: 7.96 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 84 Resp: 31227
Ion Ratio Lower Upper
84 100
86 64.1 43.9 81.5
49 121.5 86.3 160.3

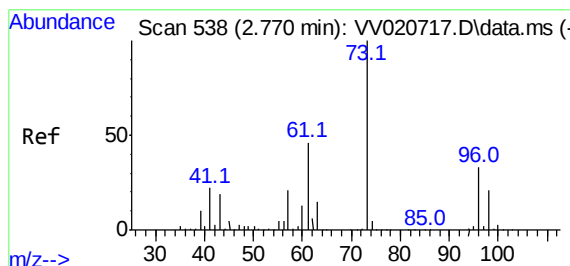
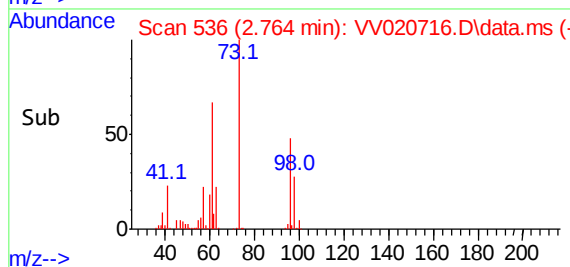
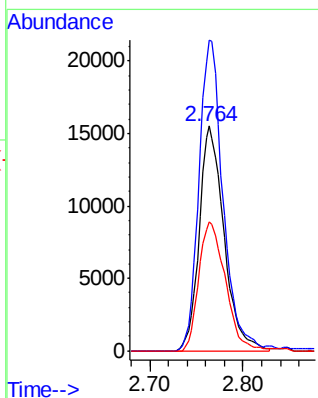
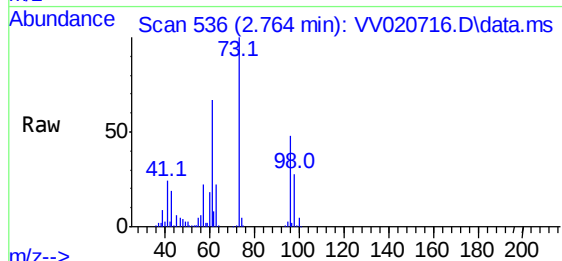




#17
trans-1,2-Dichloroethene
Concen: 7.86 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

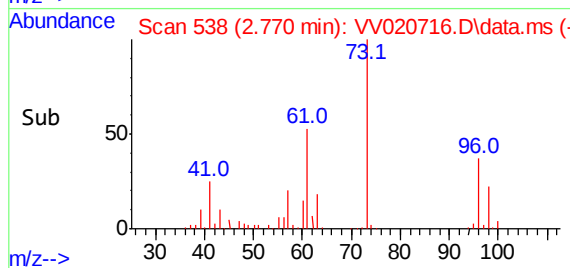
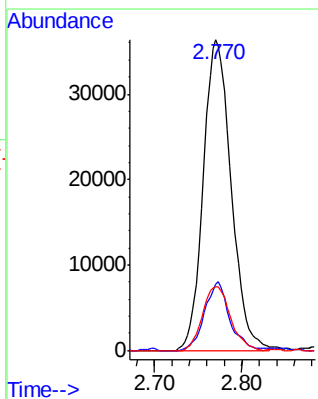
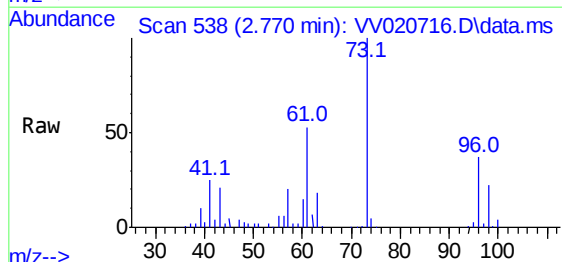
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

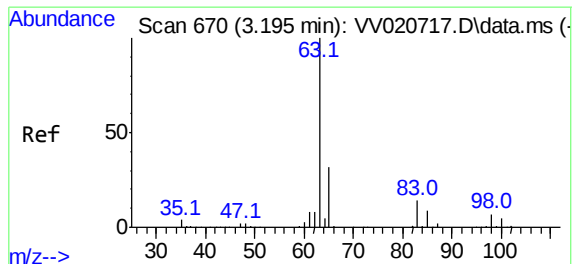
Tgt Ion: 96 Resp: 28647
Ion Ratio Lower Upper
96 100
61 138.3 97.9 181.9
98 57.7 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 7.20 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 73 Resp: 80188
Ion Ratio Lower Upper
73 100
43 19.8 15.4 23.0
57 20.6 17.0 25.6



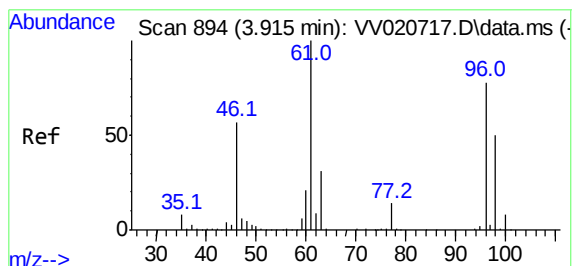
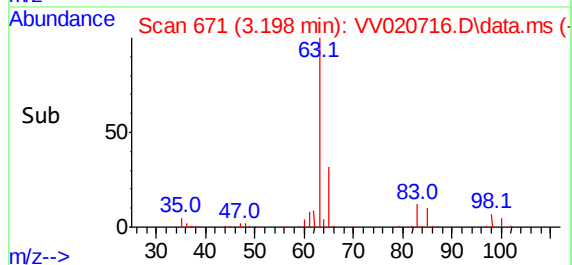
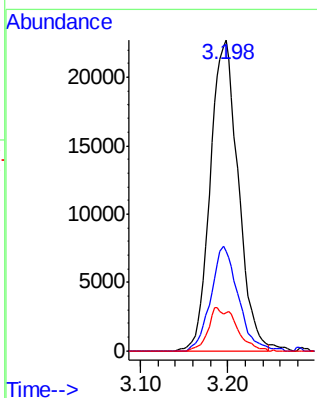
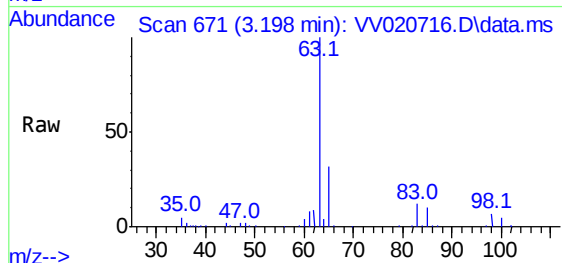


#19
1,1-Dichloroethane
Concen: 7.26 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 63 Resp: 50232

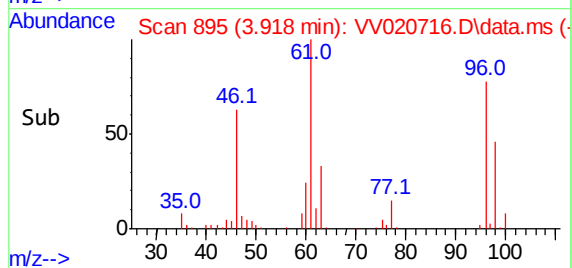
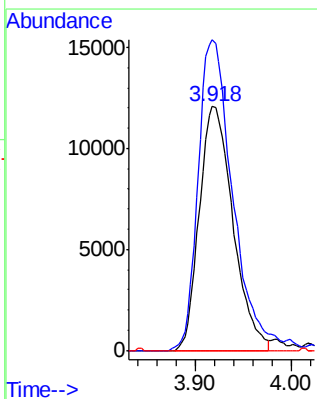
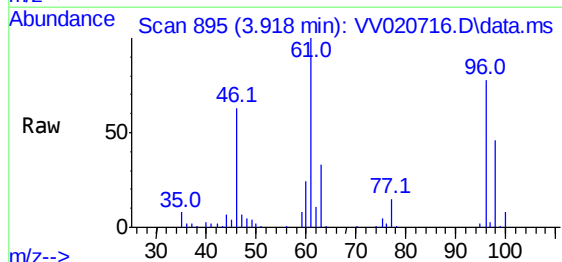
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.9
83	12.3	9.7	17.9

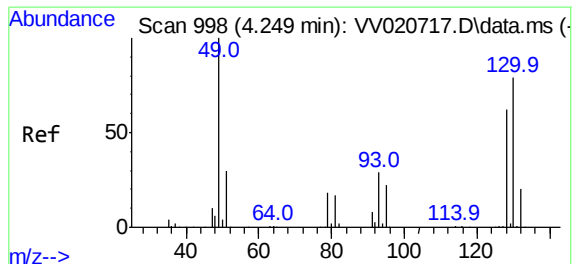


#20
cis-1,2-Dichloroethene
Concen: 7.78 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 96 Resp: 29296

Ion	Ratio	Lower	Upper
96	100		
61	127.4	89.9	167.0
68	0.0	0.0	0.0

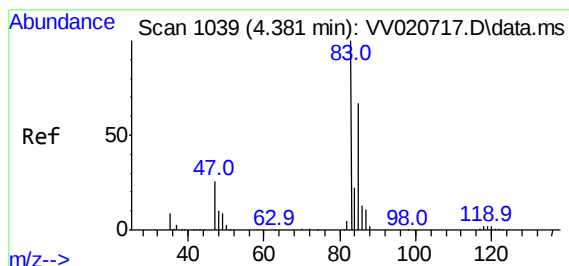
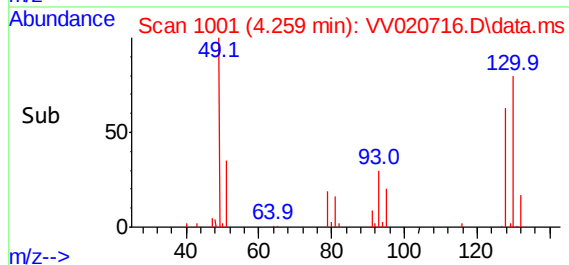
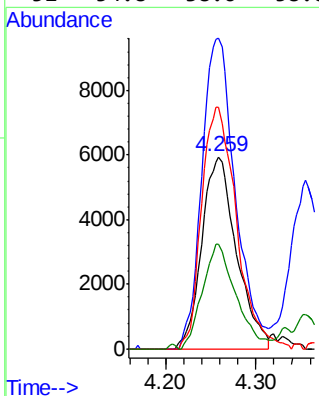
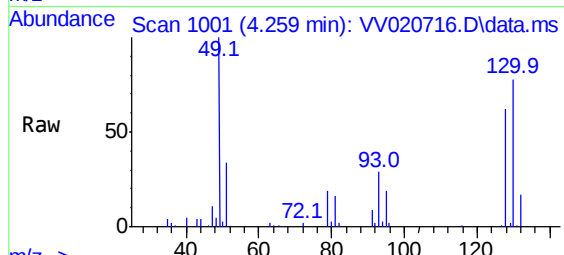




#23
Bromochloromethane
Concen: 8.28 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.009 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

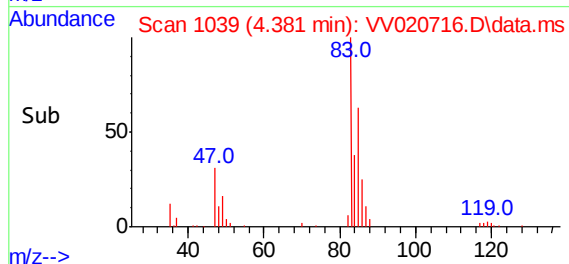
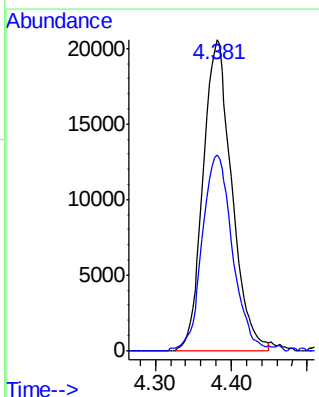
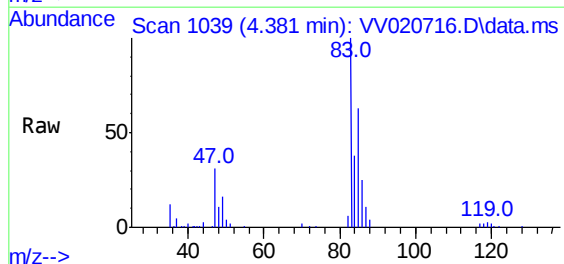
Instrument :
MSVOA_V
ClientSampled :
VSTD01065

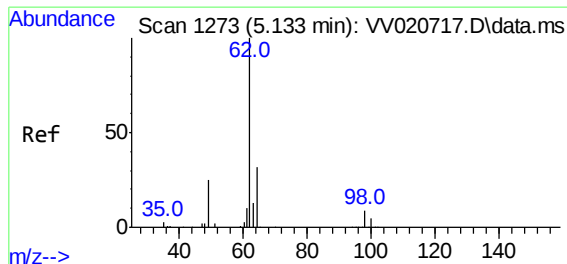
Tgt Ion:128 Resp: 15819
Ion Ratio Lower Upper
128 100
49 161.8 113.3 210.3
130 125.6 88.7 164.7
51 54.8 38.6 58.0



#25
Chloroform
Concen: 7.39 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 83 Resp: 53677
Ion Ratio Lower Upper
83 100
85 63.1 46.7 86.7

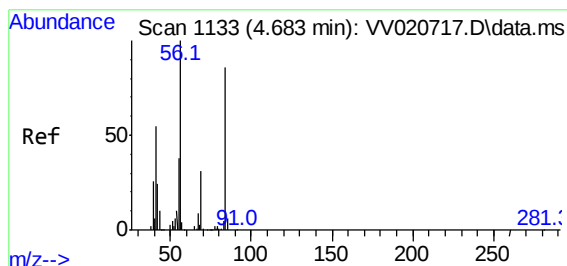
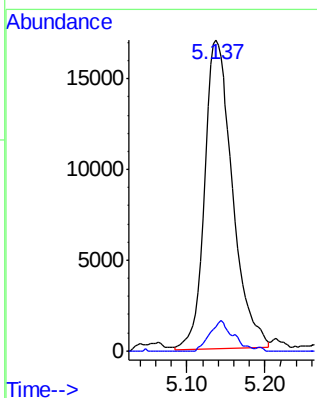
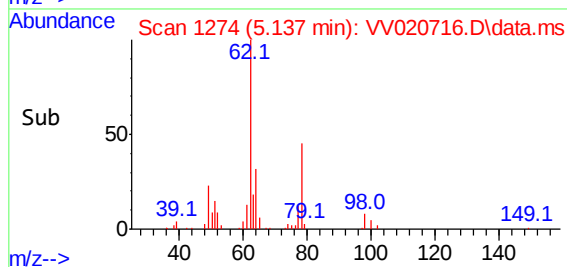
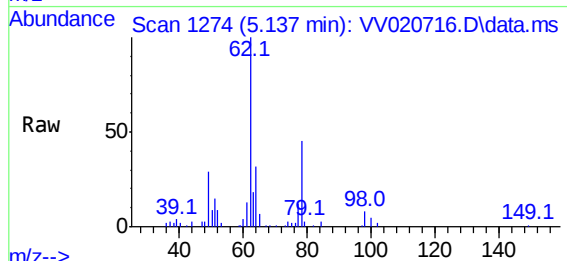




#27
1,2-Dichloroethane
Concen: 7.36 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

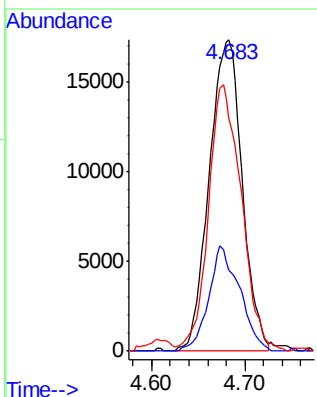
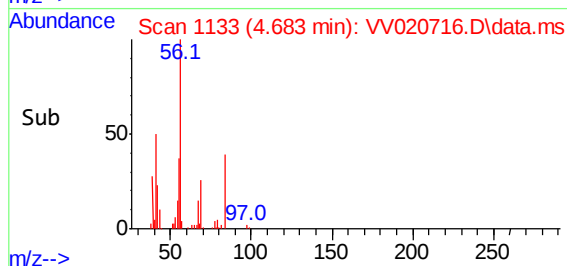
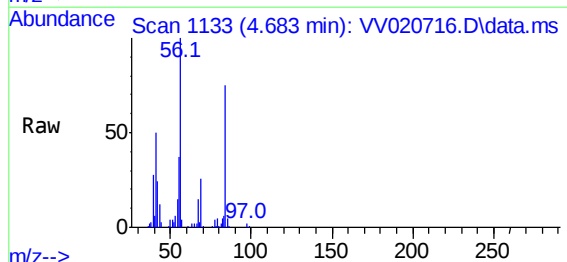
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

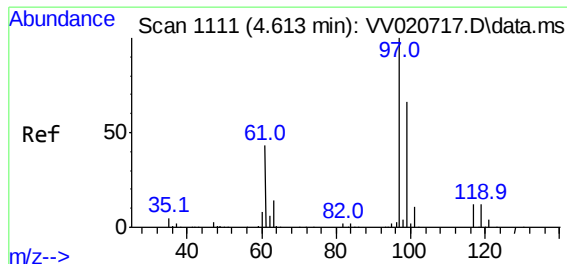
Tgt Ion: 62 Resp: 42570
Ion Ratio Lower Upper
62 100
98 7.8 6.8 10.2



#29
Cyclohexane
Concen: 7.07 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 56 Resp: 42677
Ion Ratio Lower Upper
56 100
69 31.3 24.4 36.6
84 85.3 69.9 104.9

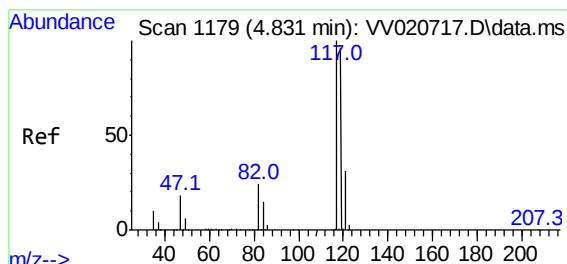
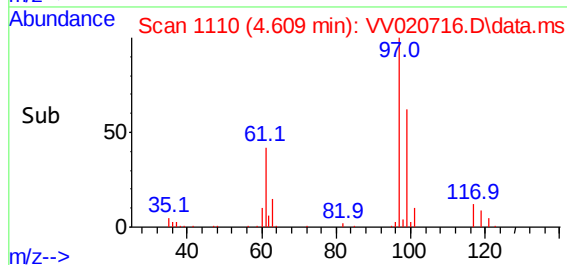
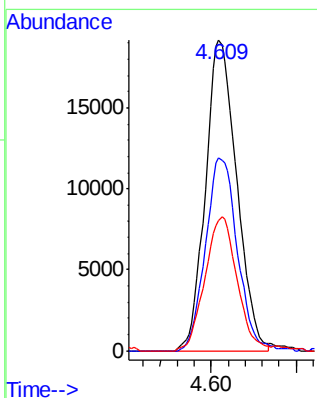
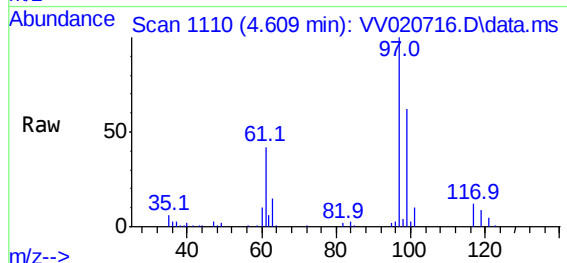




#30
1,1,1-Trichloroethane
Concen: 7.99 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

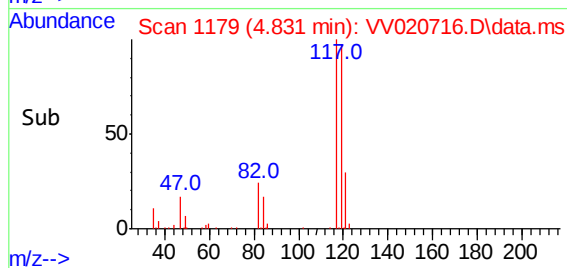
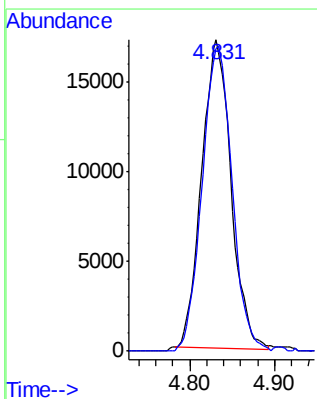
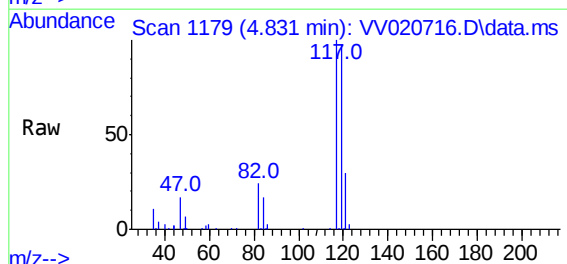
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

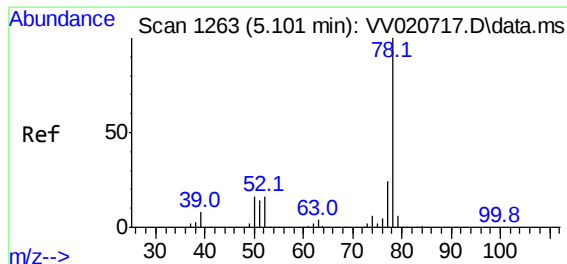
Tgt Ion: 97 Resp: 48851
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.2
61 44.3 33.9 50.9



#31
Carbon tetrachloride
Concen: 8.18 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

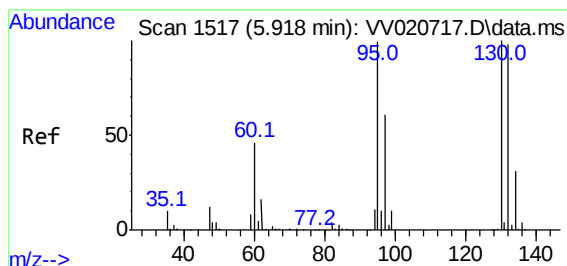
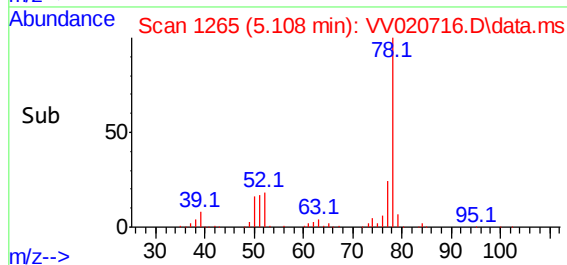
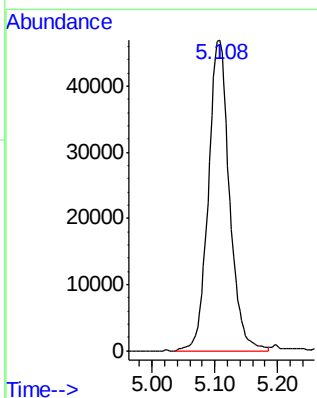
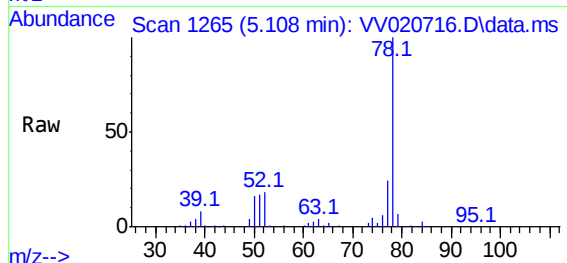
Tgt Ion: 117 Resp: 41292
Ion Ratio Lower Upper
117 100
119 100.3 76.9 115.3





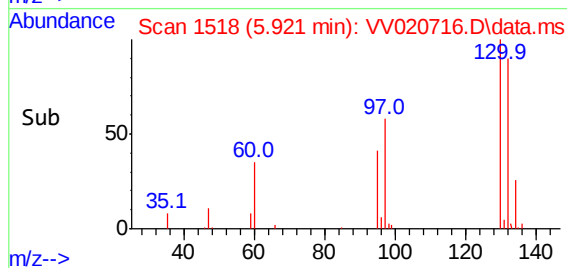
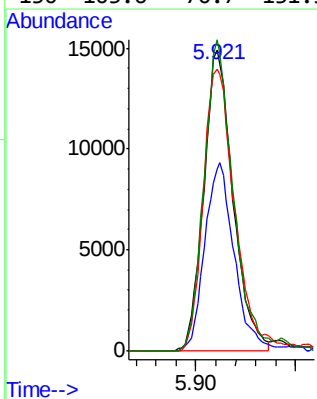
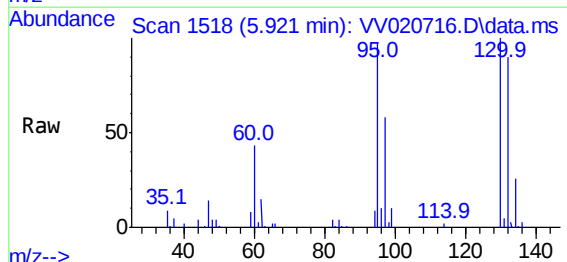
#33
Benzene
Concen: 7.39 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27
Tgt Ion: 78 Resp: 109930

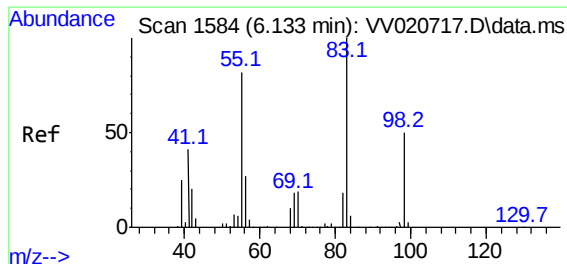
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065



#34
Trichloroethene
Concen: 7.25 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27
Tgt Ion: 95 Resp: 30245

Ion	Ratio	Lower	Upper
95	100		
97	60.5	43.5	80.9
132	93.6	69.5	129.1
130	103.6	70.7	131.3

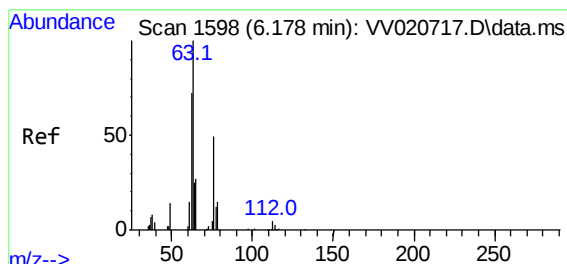
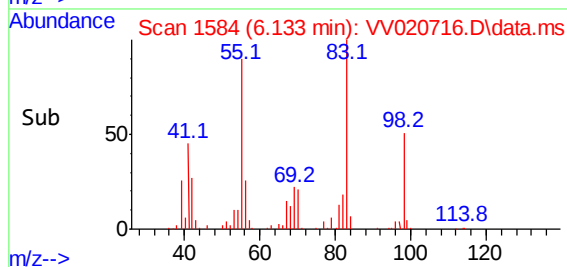
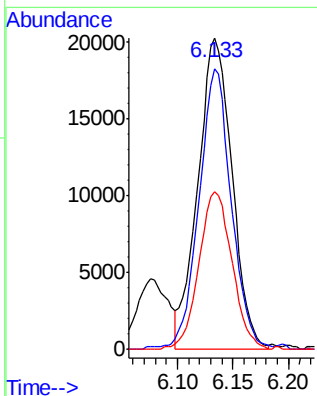
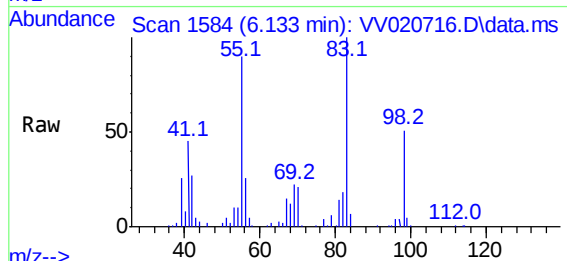




#35
Methylcyclohexane
Concen: 7.38 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

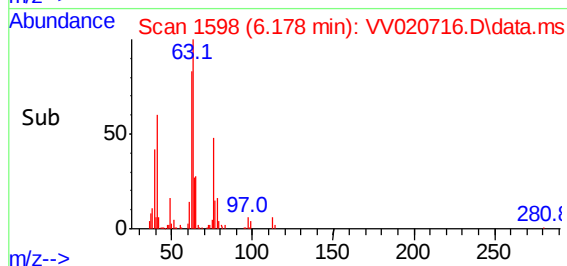
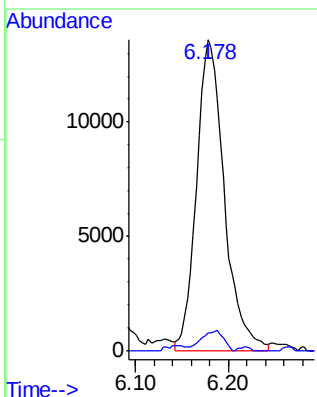
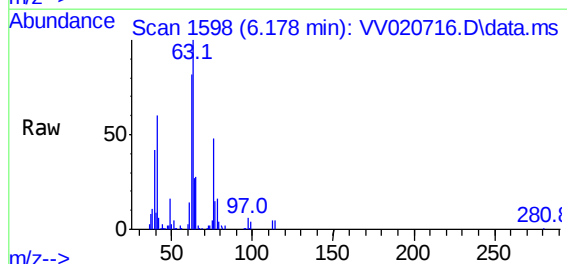
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

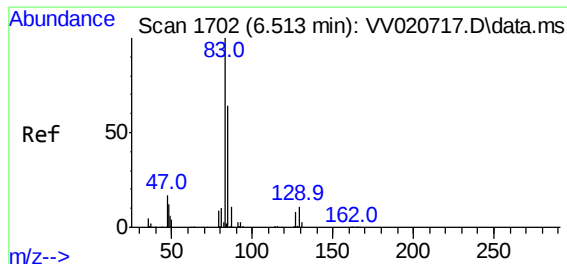
Tgt Ion: 83 Resp: 43232
Ion Ratio Lower Upper
83 100
55 85.0 62.7 94.1
98 48.8 38.9 58.3



#37
1,2-Dichloropropane
Concen: 7.23 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 63 Resp: 28121
Ion Ratio Lower Upper
63 100
112 5.0 3.7 5.5

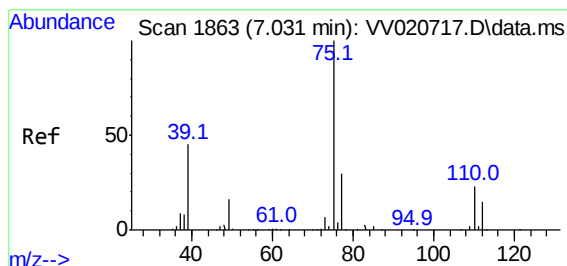
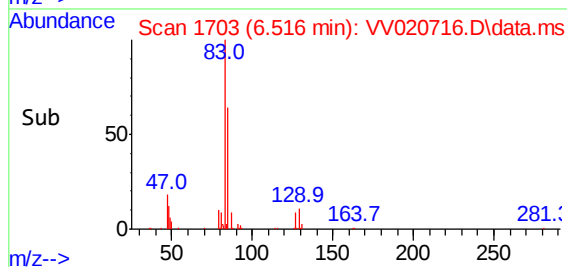
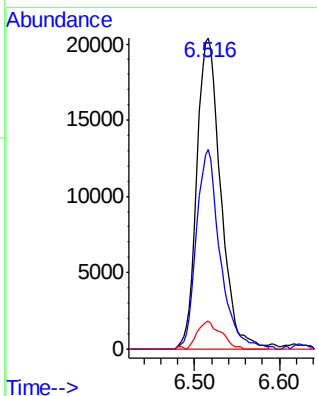
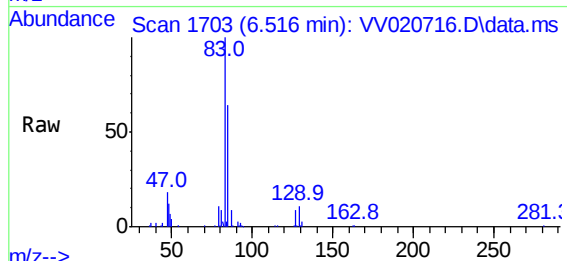




#38
Bromodichloromethane
Concen: 7.61 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

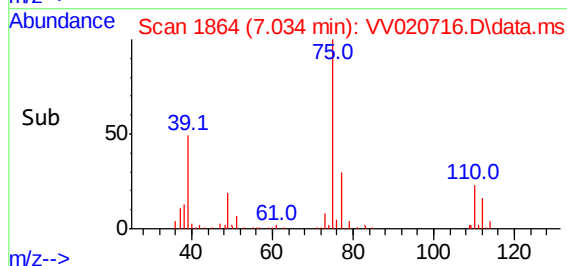
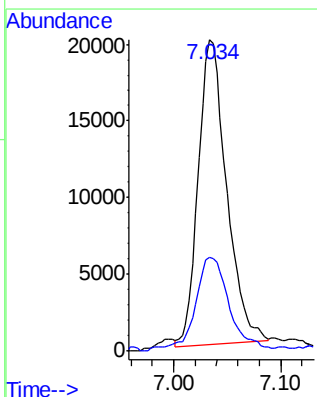
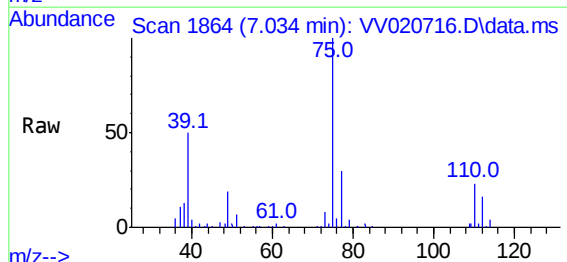
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

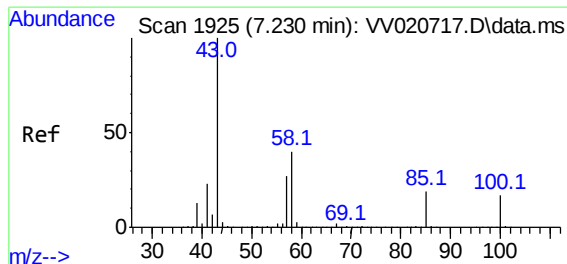
Tgt Ion: 83 Resp: 39643
Ion Ratio Lower Upper
83 100
85 64.3 44.5 82.7
127 8.9 6.8 10.2



#39
cis-1,3-Dichloropropene
Concen: 6.27 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 75 Resp: 36511
Ion Ratio Lower Upper
75 100
77 30.0 21.7 40.3

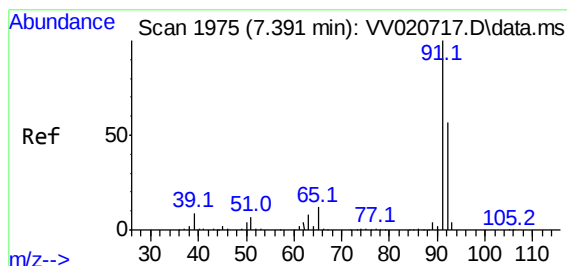
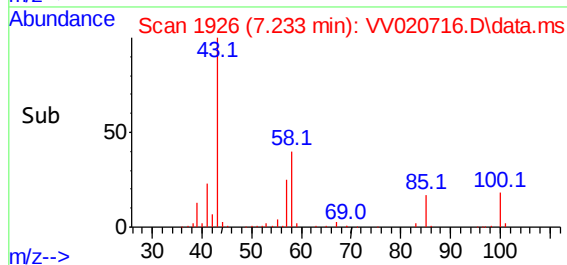
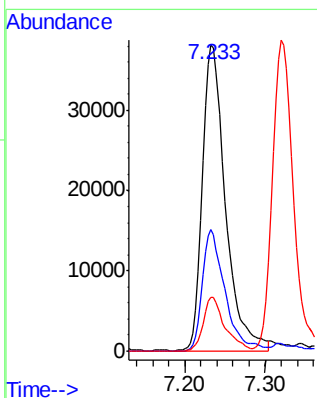
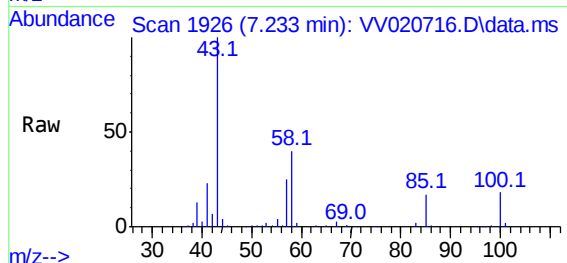




#40
4-Methyl-2-pentanone
Concen: 13.01 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

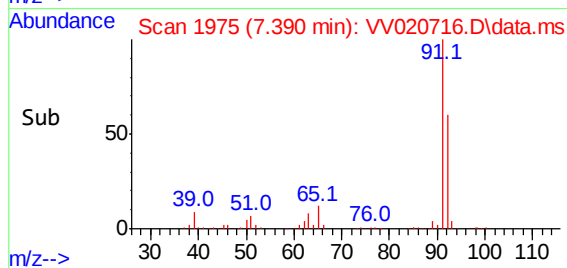
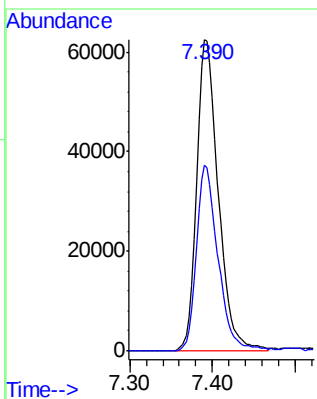
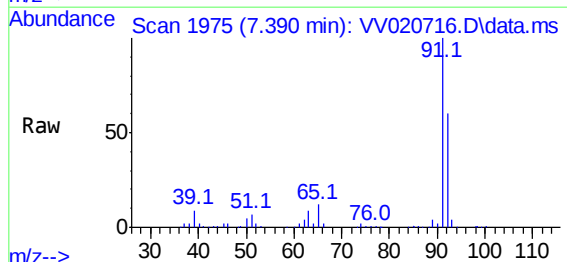
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

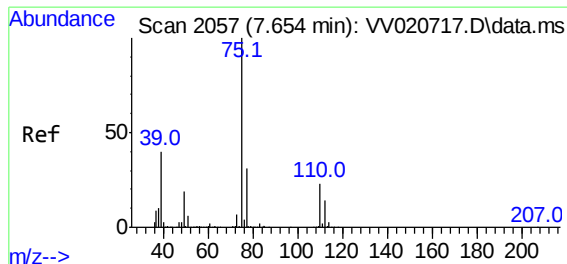
Tgt Ion: 43 Resp: 73888
Ion Ratio Lower Upper
43 100
58 37.6 32.3 48.5
100 16.2 13.0 19.4



#42
Toluene
Concen: 7.28 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 91 Resp: 114082
Ion Ratio Lower Upper
91 100
92 59.7 39.9 74.1

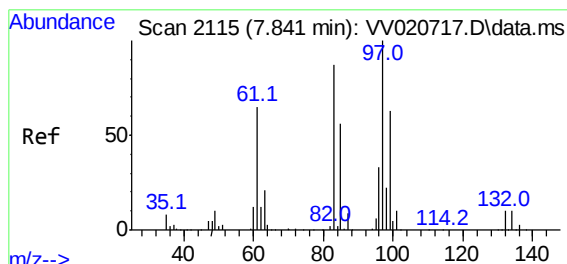
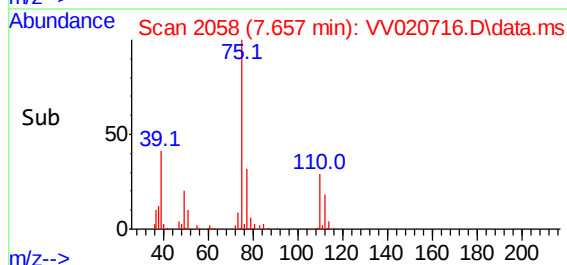
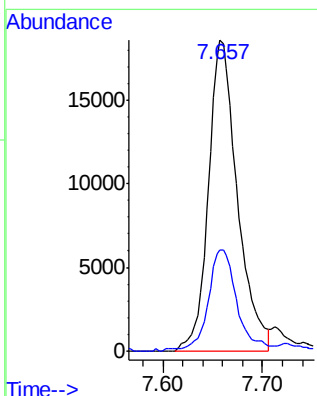
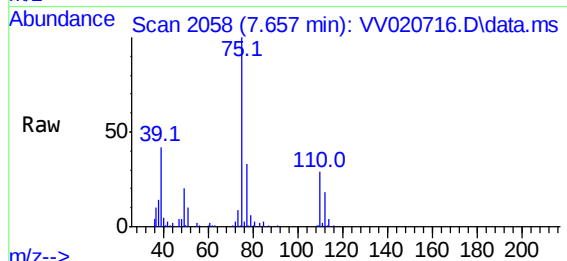




#44
trans-1,3-Dichloropropene
Concen: 6.49 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

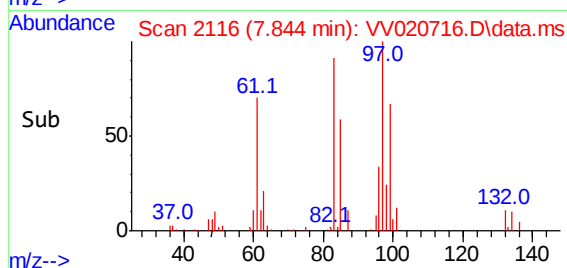
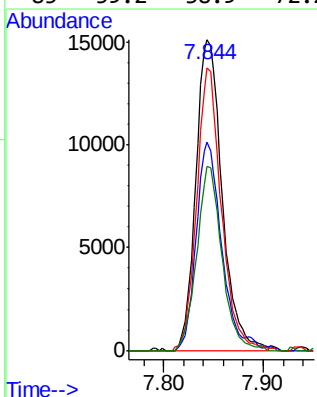
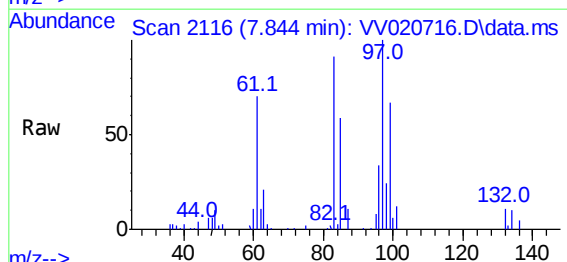
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

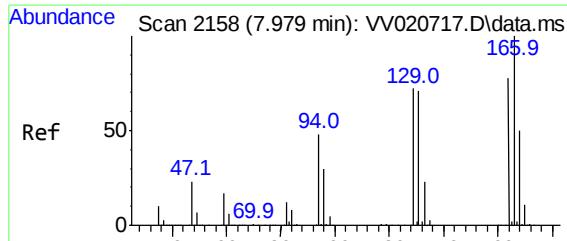
Tgt Ion: 75 Resp: 37479
Ion Ratio Lower Upper
75 100
77 32.5 21.6 40.0



#45
1,1,2-Trichloroethane
Concen: 7.57 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 97 Resp: 27537
Ion Ratio Lower Upper
97 100
99 67.0 44.1 81.9
83 90.9 60.7 112.7
85 59.2 38.9 72.2



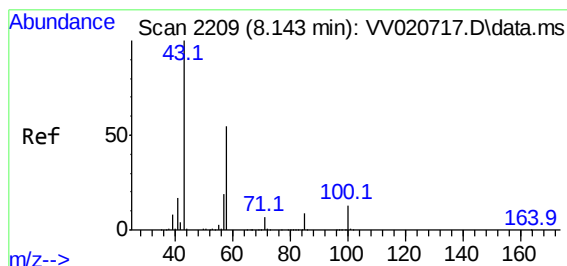
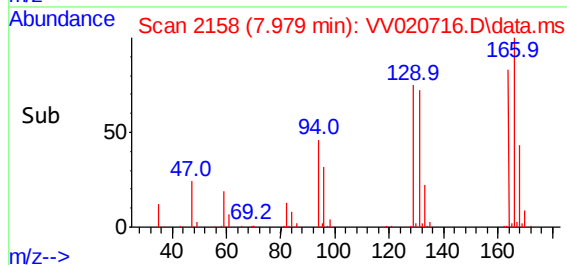
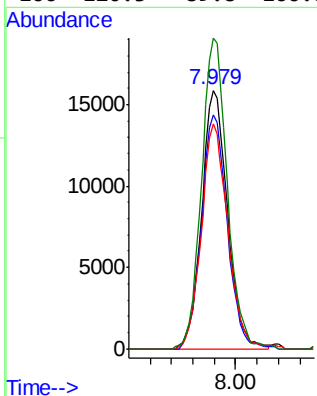
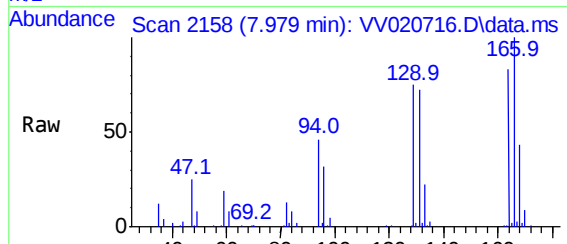


#46
Tetrachloroethene
Concen: 9.31 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:164 Resp: 26323

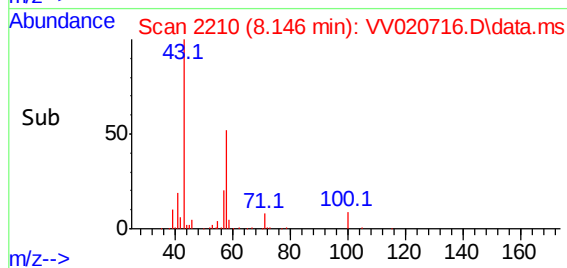
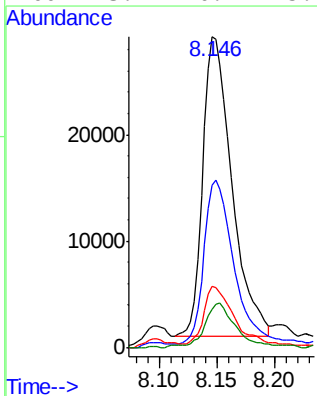
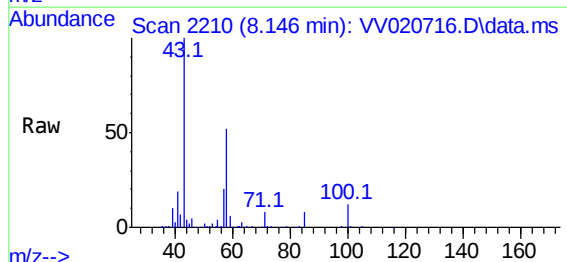
Ion	Ratio	Lower	Upper
164	100		
129	90.8	64.3	119.5
131	87.2	63.5	117.9
166	120.3	89.8	166.8

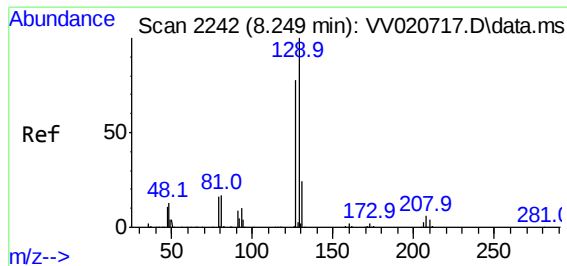


#48
2-Hexanone
Concen: 11.10 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 43 Resp: 49280

Ion	Ratio	Lower	Upper
43	100		
58	56.3	45.8	68.8
57	19.9	15.4	23.2
100	13.7	10.2	15.4

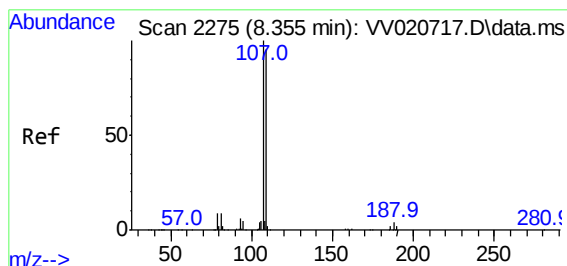
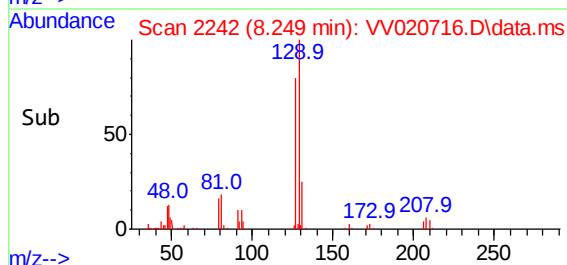
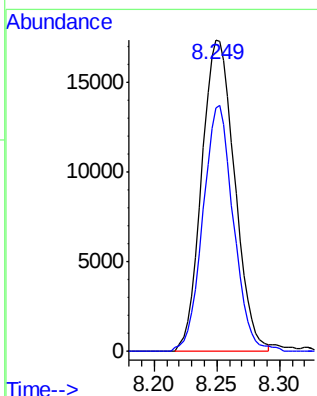
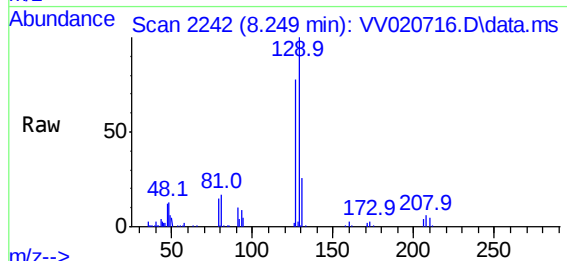




#49
Dibromochloromethane
Concen: 8.13 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

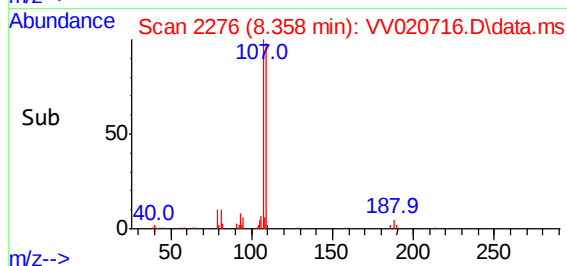
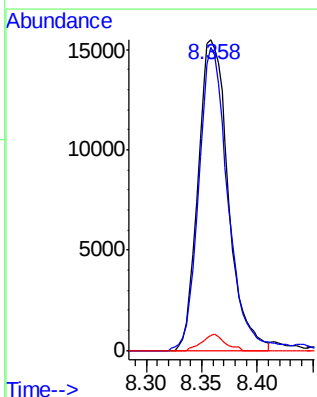
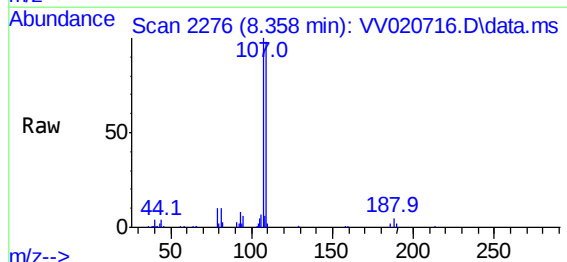
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

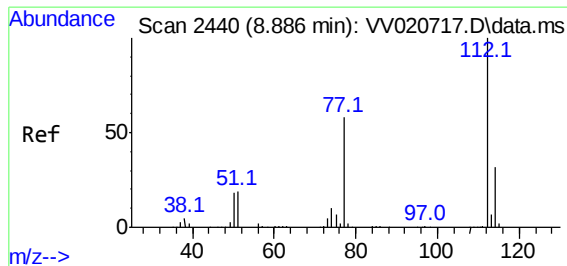
Tgt Ion:129 Resp: 31634
Ion Ratio Lower Upper
129 100
127 78.3 54.6 101.4



#50
1,2-Dibromoethane
Concen: 7.39 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion:107 Resp: 29119
Ion Ratio Lower Upper
107 100
109 97.7 66.7 123.9
188 5.0 3.0 4.4#

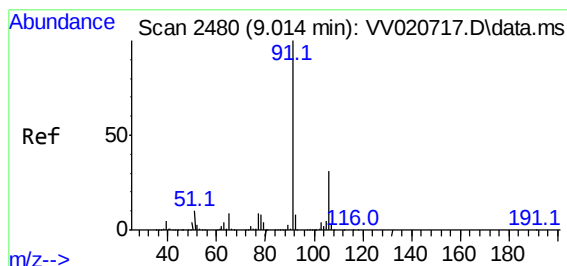
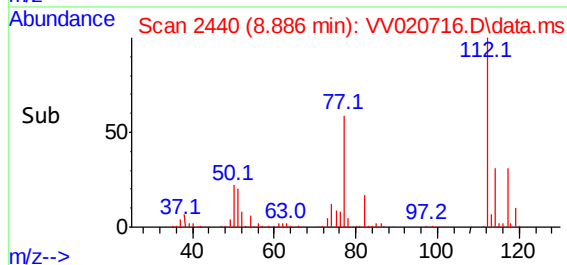
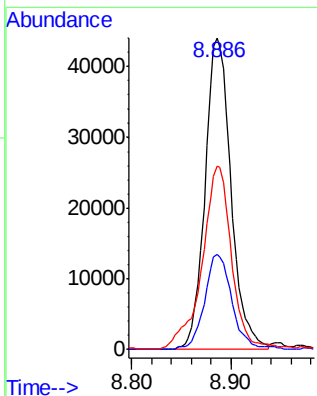
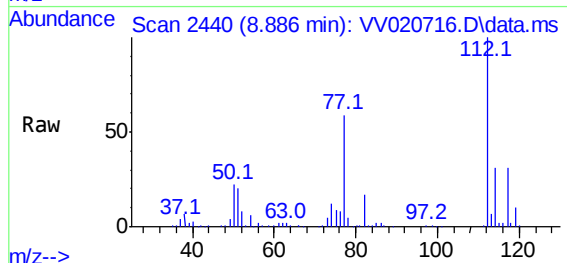




#51
Chlorobenzene
Concen: 7.75 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

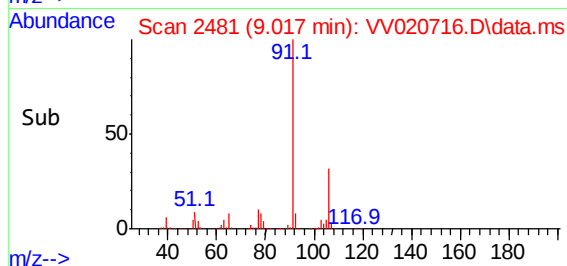
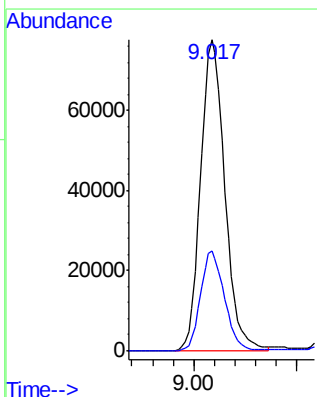
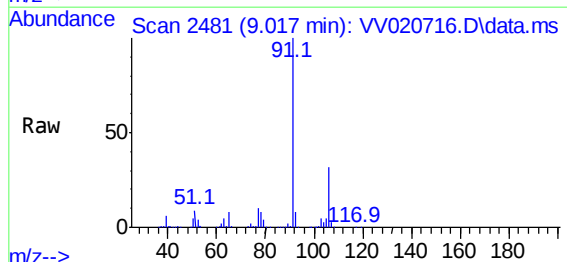
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

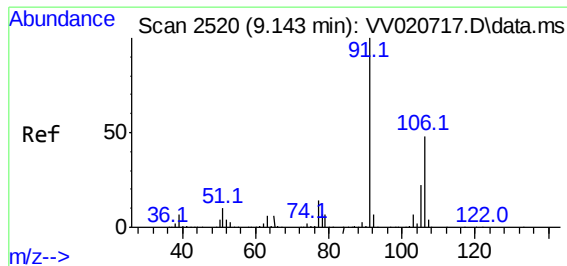
Tgt Ion:112 Resp: 79316
Ion Ratio Lower Upper
112 100
114 30.5 22.4 41.6
77 58.9 46.7 70.1



#52
Ethylbenzene
Concen: 7.11 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 91 Resp: 126048
Ion Ratio Lower Upper
91 100
106 32.2 21.4 39.8

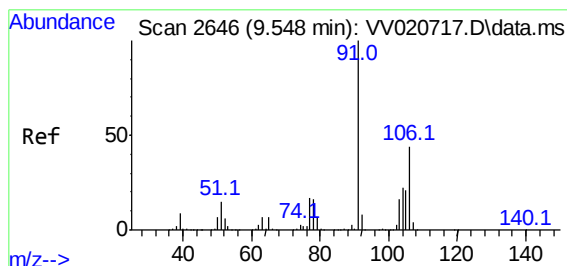
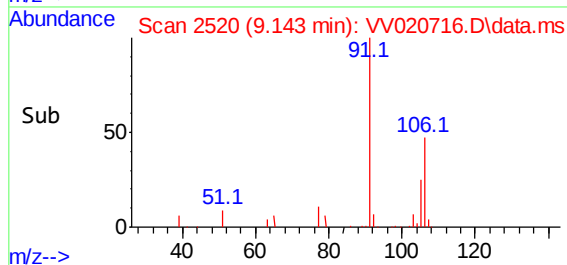
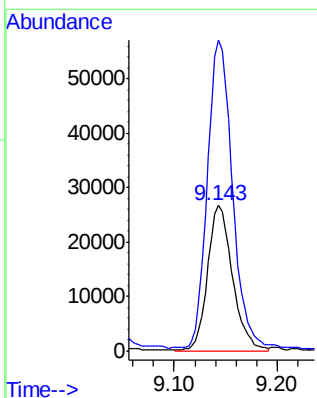
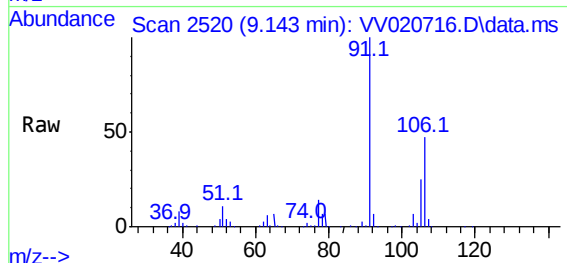




#53
m,p-Xylene
Concen: 6.87 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

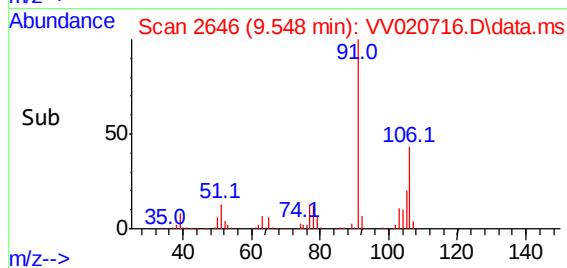
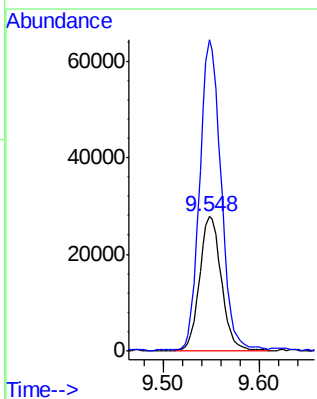
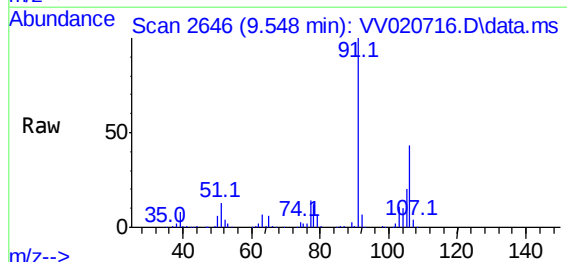
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

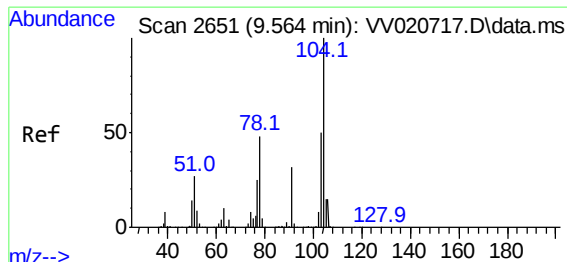
Tgt Ion:106 Resp: 44914
Ion Ratio Lower Upper
106 100
91 213.9 145.7 270.7



#54
o-xylene
Concen: 6.85 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion:106 Resp: 43254
Ion Ratio Lower Upper
106 100
91 232.3 157.8 293.1

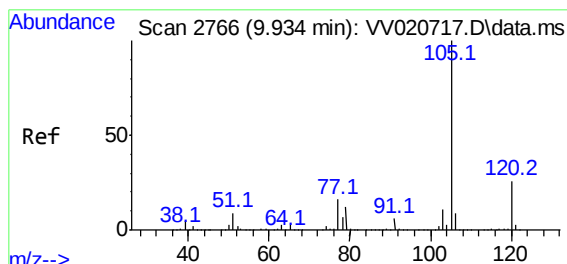
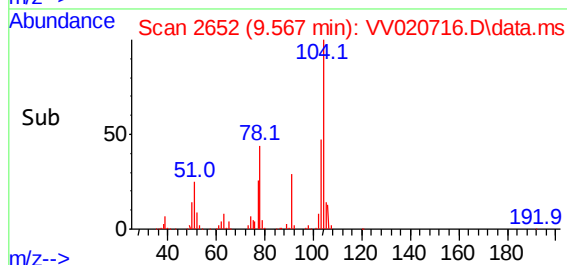
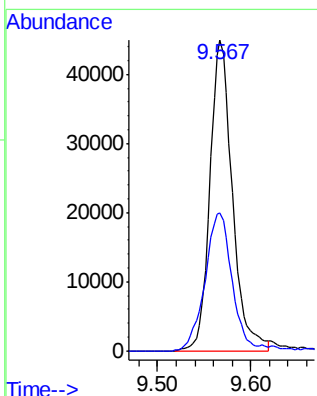
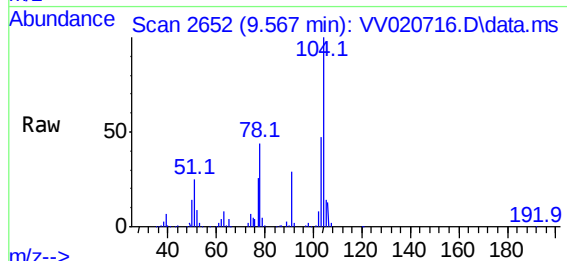




#55
Styrene
Concen: 6.82 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

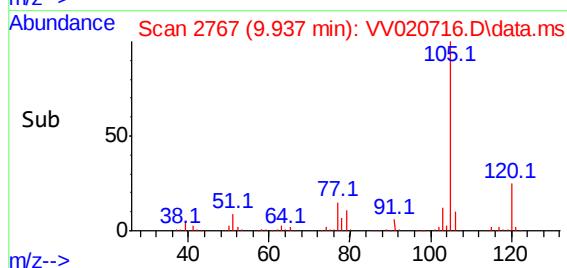
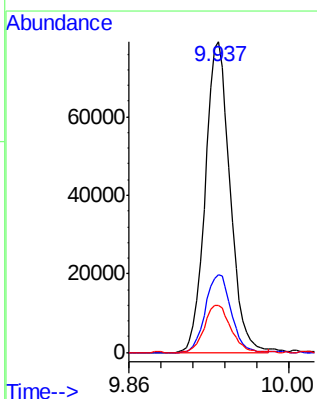
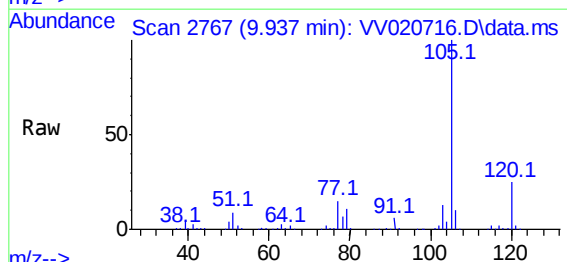
Instrument :
MSVOA_V
ClientSampled :
VSTD01065

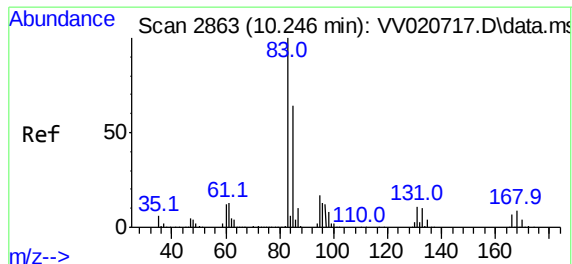
Tgt Ion:104 Resp: 75260
Ion Ratio Lower Upper
104 100
78 44.2 33.6 62.4



#56
Isopropylbenzene
Concen: 7.12 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion:105 Resp: 121993
Ion Ratio Lower Upper
105 100
120 26.0 20.8 31.2
77 16.2 12.9 19.3



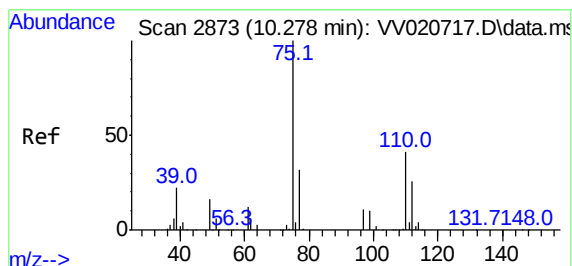
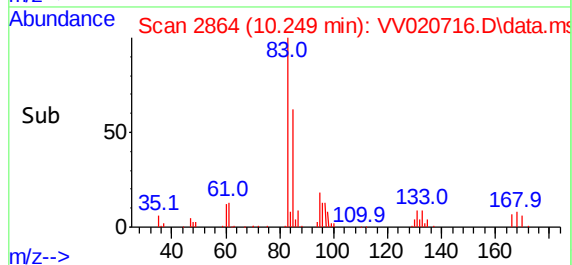
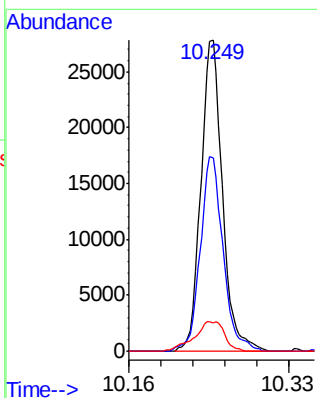
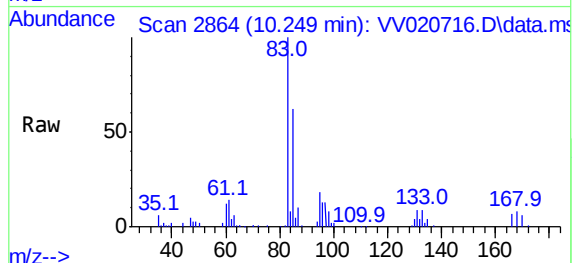


#58
 1,1,2,2-Tetrachloroethane
 Concen: 8.22 ug/L
 RT: 10.249 min Scan# 2864
 Delta R.T. 0.003 min
 Lab File: VV020716.D
 Acq: 23 Mar 2021 17:27

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01065

Tgt Ion: 83 Resp: 45647

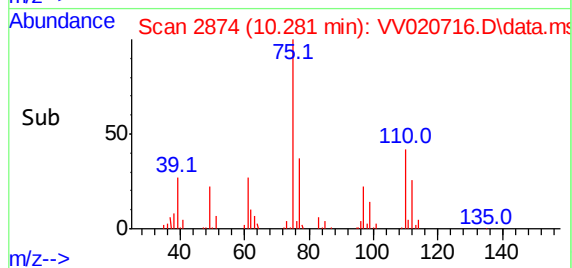
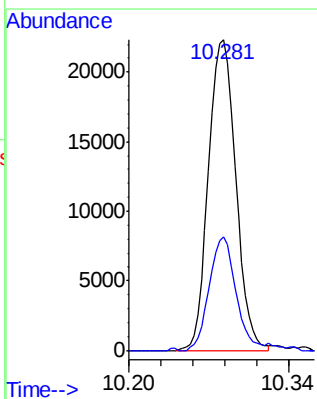
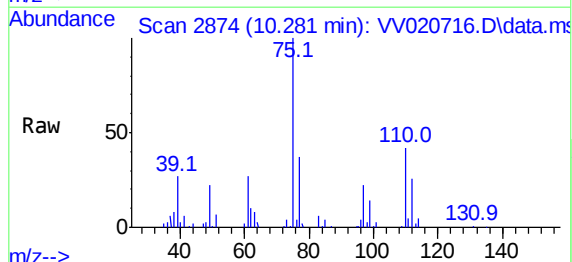
Ion	Ratio	Lower	Upper
83	100		
85	62.2	44.7	83.1
131	9.2	8.6	12.8

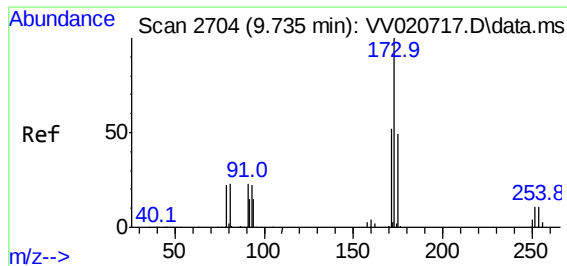


#59
 1,2,3-Trichloropropane
 Concen: 7.37 ug/L
 RT: 10.281 min Scan# 2874
 Delta R.T. 0.003 min
 Lab File: VV020716.D
 Acq: 23 Mar 2021 17:27

Tgt Ion: 75 Resp: 36599

Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.3	37.9

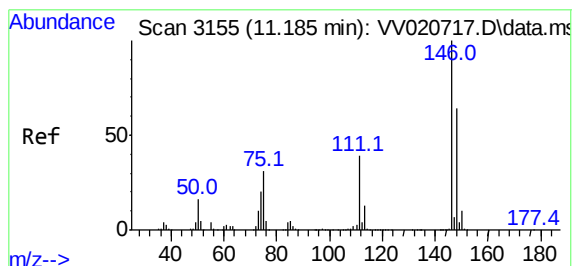
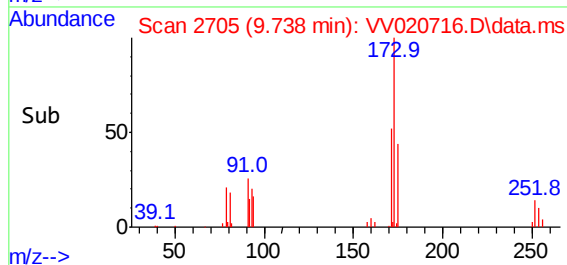
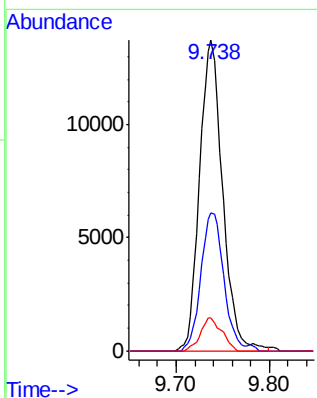
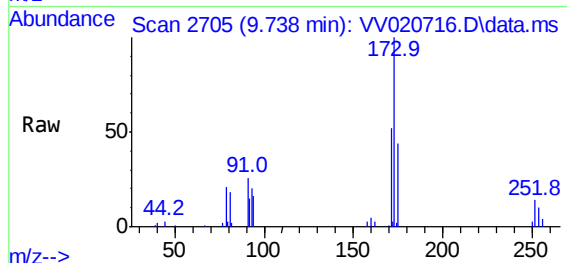




#61
Bromoform
Concen: 8.79 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

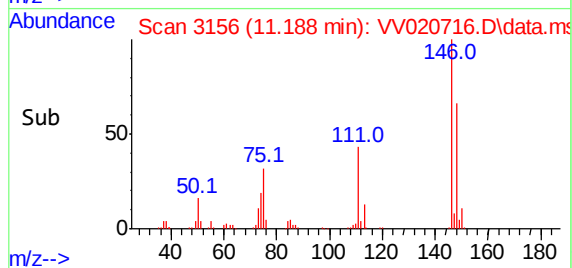
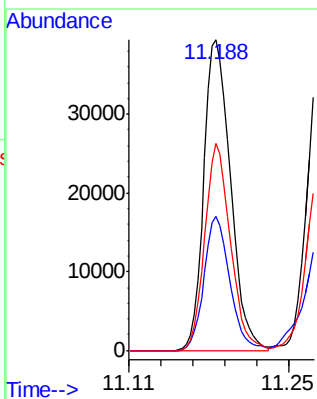
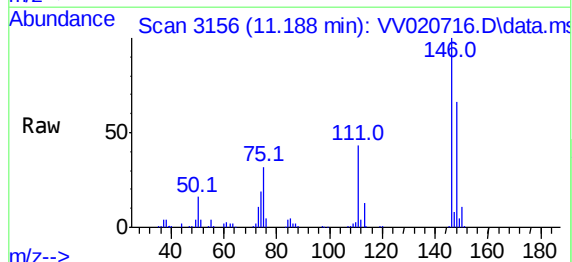
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

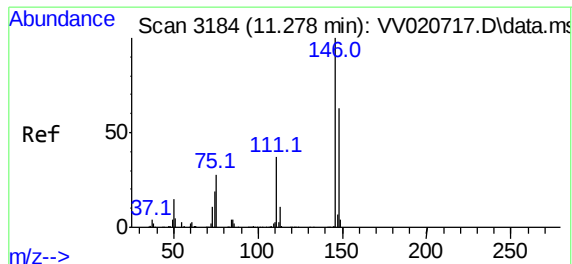
Tgt Ion:173 Resp: 23599
Ion Ratio Lower Upper
173 100
175 43.9 38.4 57.6
254 9.9 8.5 12.7



#62
1,3-Dichlorobenzene
Concen: 7.56 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion:146 Resp: 62870
Ion Ratio Lower Upper
146 100
111 43.0 27.4 51.0
148 66.4 44.9 83.5

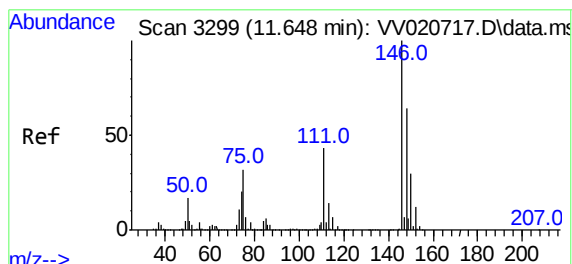
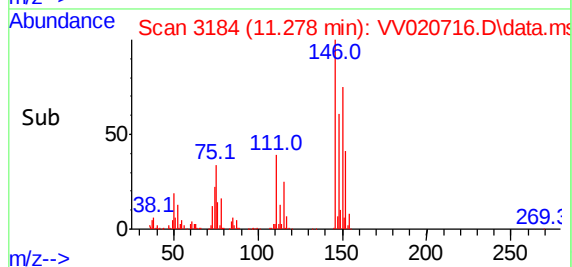
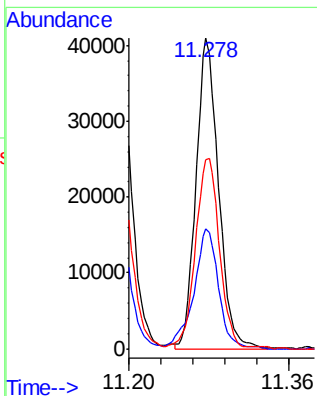
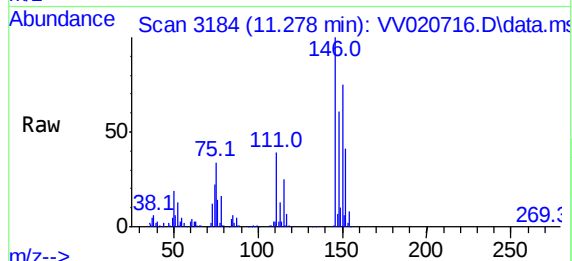




#63
1,4-Dichlorobenzene
Concen: 7.61 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

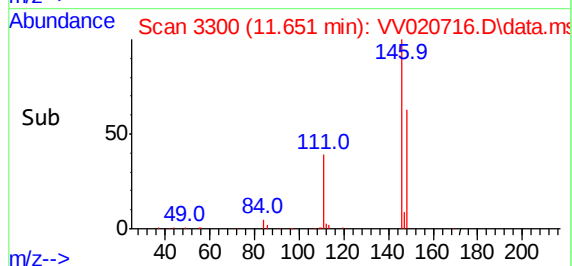
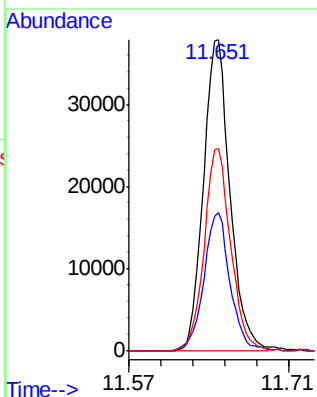
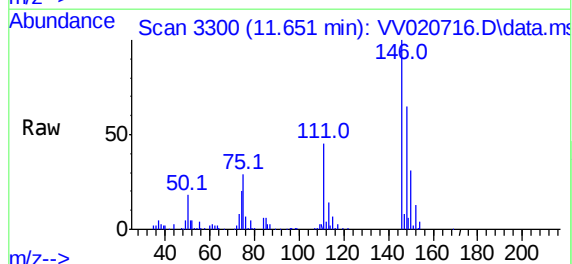
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

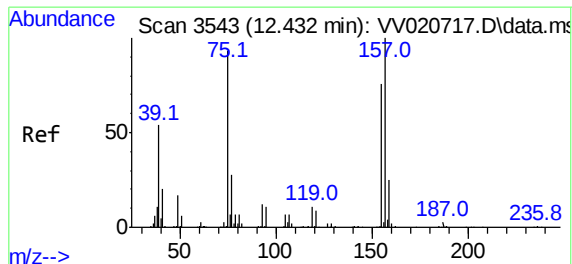
Tgt Ion:146 Resp: 66335
Ion Ratio Lower Upper
146 100
111 38.6 26.0 48.4
148 61.0 44.1 81.9



#65
1,2-Dichlorobenzene
Concen: 7.50 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion:146 Resp: 62341
Ion Ratio Lower Upper
146 100
111 44.5 34.1 51.1
148 65.1 51.4 77.0

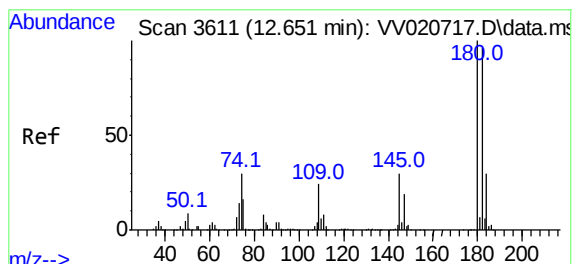
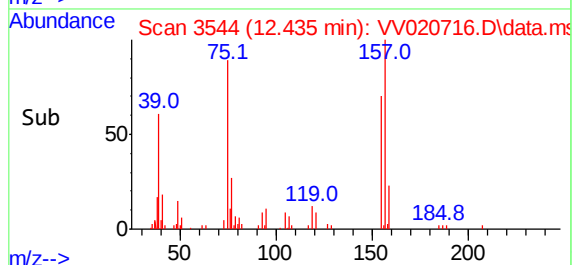
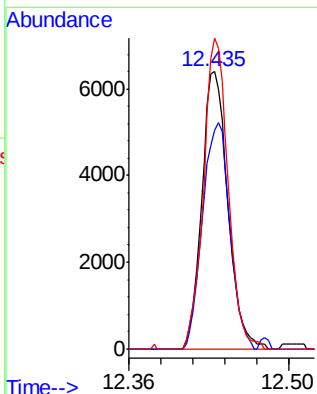
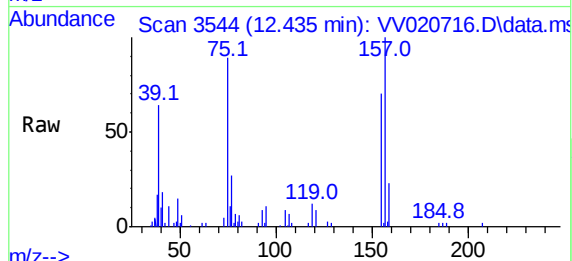




#66
1,2-Dibromo-3-chloropropane
Concen: 8.08 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

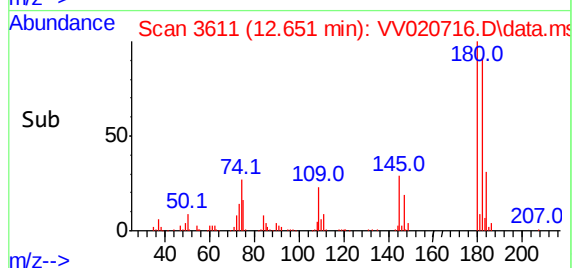
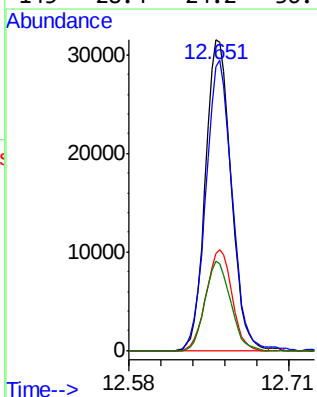
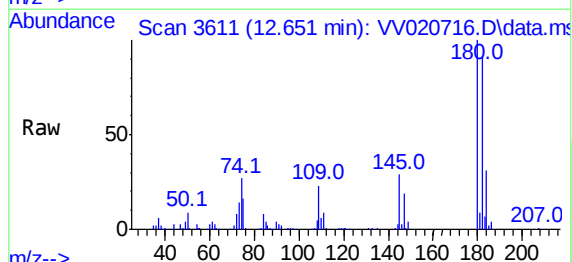
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

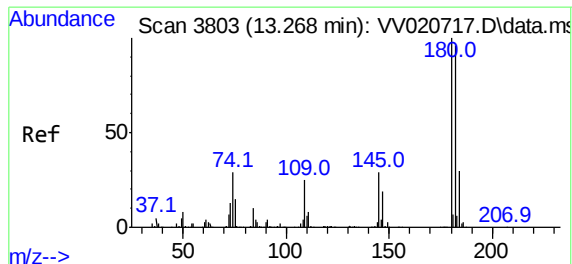
Tgt Ion: 75 Resp: 10377
Ion Ratio Lower Upper
75 100
155 78.7 65.3 97.9
157 112.1 85.8 128.6



#67
1,3,5-Trichlorobenzene
Concen: 7.97 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion: 180 Resp: 48168
Ion Ratio Lower Upper
180 100
182 94.8 76.3 114.5
184 32.4 24.5 36.7
145 28.4 24.2 36.4

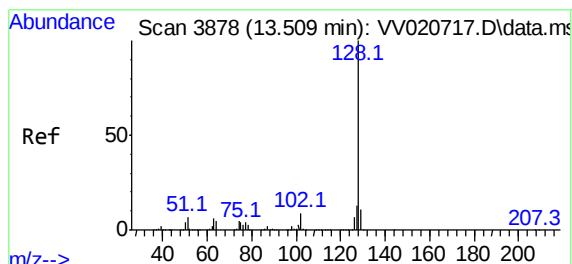
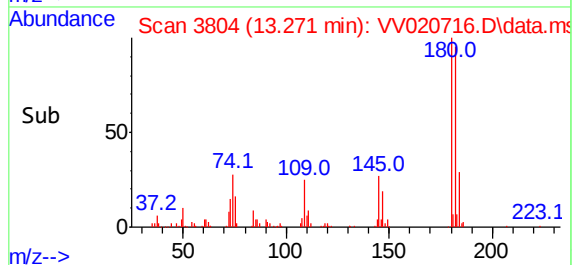
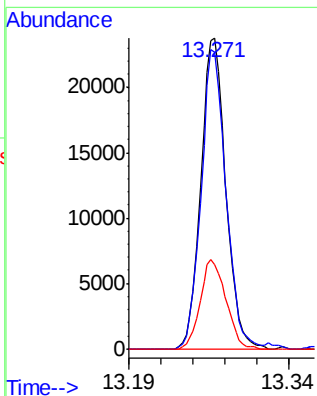
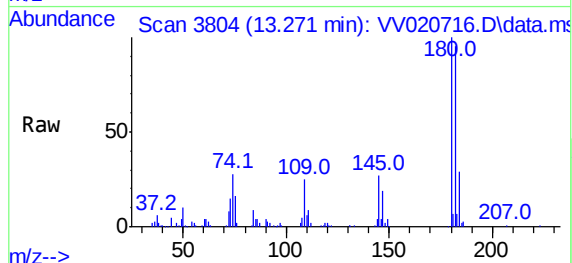




#68
1,2,4-trichlorobenzene
Concen: 7.00 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

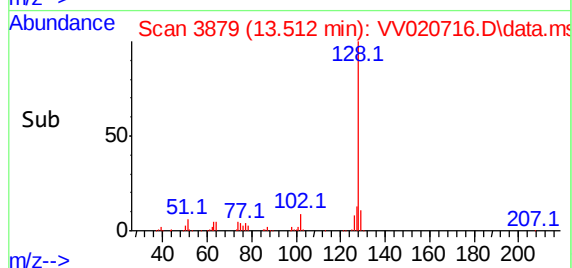
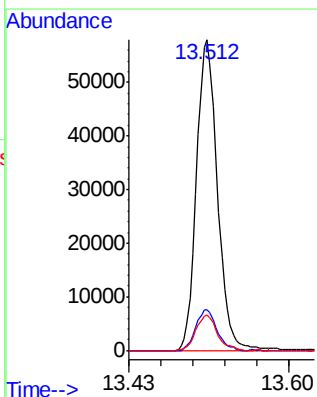
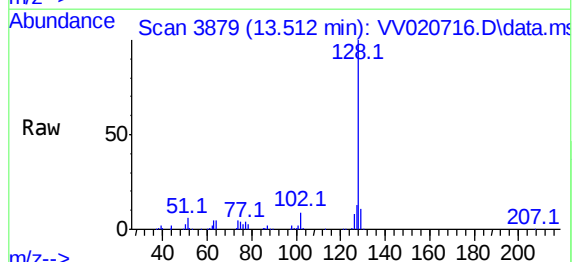
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

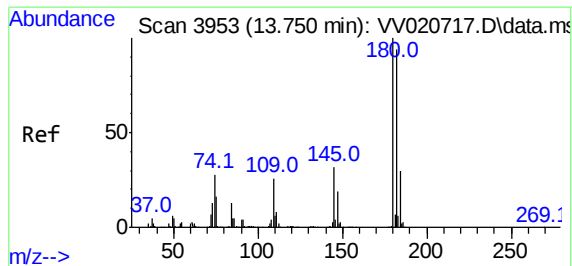
Tgt Ion:180 Resp: 36826
Ion Ratio Lower Upper
180 100
182 96.1 75.8 113.6
145 29.5 23.9 35.9



#69
Naphthalene
Concen: 5.59 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV020716.D
Acq: 23 Mar 2021 17:27

Tgt Ion:128 Resp: 93321
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.5 8.7 13.1





#70
 1,2,3-Trichlorobenzene
 Concen: 7.55 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. -0.000 min
 Lab File: VV020716.D
 Acq: 23 Mar 2021 17:27

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01065

Tgt Ion:180 Resp: 39357

Ion	Ratio	Lower	Upper
180	100		
182	90.9	75.2	112.8
145	29.0	25.5	38.3

