

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020564.D
 Acq On : 12 Mar 2021 14:25
 Operator : SY/MD
 Sample : VSTD01064
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01064

Quant Time: Mar 12 15:30:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 15:29:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	463833	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	449500	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	218586	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	37721	10.86	ug/L	0.00
7) Chloroethane-d5	1.571	69	29954	11.04	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	72359	12.05	ug/L	0.00
21) 2-Butanone-d5	3.751	46	263	0.14	ug/L	-0.15
24) Chloroform-d	4.355	84	64230	10.68	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	45336	12.05	ug/L	0.00
32) Benzene-d6	5.056	84	121977	10.55	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	40106	11.28	ug/L	0.00
41) Toluene-d8	7.323	98	107984	9.85	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	16180	9.59	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	25066	19.55	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	43809	9.48	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.632	152	42713	10.06	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	36765	8.83	ug/L	99
3) Chloromethane	1.243	50	42727	11.05	ug/L	96
5) Vinyl chloride	1.314	62	42938	10.72	ug/L	100
6) Bromomethane	1.526	94	25978	9.74	ug/L	94
8) Chloroethane	1.587	64	26740	11.63	ug/L	95
9) Trichlorofluoromethane	1.754	101	57660	10.11	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	32209	10.46	ug/L	97
12) 1,1-Dichloroethene	2.121	96	31603	10.43	ug/L	89
13) Acetone	2.191	43	40036	29.44	ug/L	93
14) Carbon disulfide	2.297	76	88897	10.33	ug/L	98
15) Methyl Acetate	2.442	43	35930	12.15	ug/L	99
16) Methylene chloride	2.510	84	36286	10.92	ug/L	93
17) trans-1,2-Dichloroethene	2.764	96	31877	10.06	ug/L	97
18) Methyl tert-butyl Ether	2.770	73	96670	10.95	ug/L	98
19) 1,1-Dichloroethane	3.198	63	62094	11.35	ug/L	96
20) cis-1,2-Dichloroethene	3.921	96	32383	9.70	ug/L #	95
23) Bromochloromethane	4.256	128	16528	8.91	ug/L	87
25) Chloroform	4.384	83	64030	10.67	ug/L	98
27) 1,2-Dichloroethane	5.137	62	50468	11.29	ug/L	99
29) Cyclohexane	4.686	56	51332	11.81	ug/L	99
30) 1,1,1-Trichloroethane	4.612	97	52937	10.54	ug/L	99
31) Carbon tetrachloride	4.834	117	42485	9.66	ug/L	97
33) Benzene	5.104	78	127150	10.41	ug/L	100
34) Trichloroethene	5.921	95	38594	10.66	ug/L	96
35) Methylcyclohexane	6.133	83	49871	10.54	ug/L	98
37) 1,2-Dichloropropane	6.178	63	33643	10.95	ug/L #	94
38) Bromodichloromethane	6.516	83	45452	11.01	ug/L	98
39) cis-1,3-Dichloropropene	7.034	75	46658	10.06	ug/L	94
40) 4-Methyl-2-pentanone	7.233	43	98789	25.85	ug/L	94
42) Toluene	7.394	91	135281	10.19	ug/L	100
44) trans-1,3-Dichloropropene	7.657	75	46579	10.27	ug/L	100
45) 1,1,2-Trichloroethane	7.844	97	32924	10.23	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
 Data File : VV020564.D
 Acq On : 12 Mar 2021 14:25
 Operator : SY/MD
 Sample : VSTD01064
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

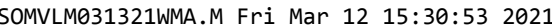
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01064

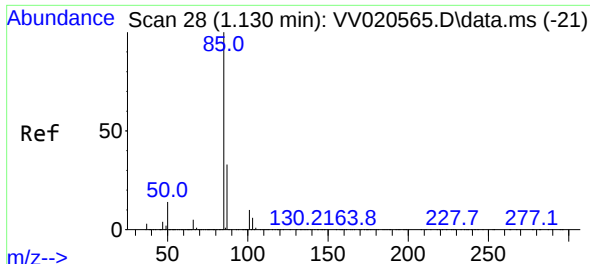
Quant Time: Mar 12 15:30:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 15:29:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.982	164	23309	8.11	ug/L	93
48) 2-Hexanone	8.146	43	77008	25.91	ug/L	97
49) Dibromochloromethane	8.249	129	31787	9.18	ug/L	94
50) 1,2-Dibromoethane	8.358	107	33935	9.90	ug/L	100
51) Chlorobenzene	8.886	112	87757	9.56	ug/L	100
52) Ethylbenzene	9.017	91	145701	9.90	ug/L	99
53) m,p-Xylene	9.143	106	53001	9.41	ug/L	98
54) o-xylene	9.548	106	50615	9.34	ug/L	97
55) Styrene	9.567	104	84741	9.03	ug/L	97
56) Isopropylbenzene	9.937	105	136472	9.43	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.249	83	43543	9.82	ug/L	98
59) 1,2,3-Trichloropropane	10.281	75	43280	10.62	ug/L	97
61) Bromoform	9.738	173	18578	8.47	ug/L	99
62) 1,3-Dichlorobenzene	11.188	146	65482	9.83	ug/L	97
63) 1,4-Dichlorobenzene	11.278	146	71143	10.24	ug/L	97
65) 1,2-Dichlorobenzene	11.651	146	65238	9.73	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.435	75	8368	9.89	ug/L	90
67) 1,3,5-Trichlorobenzene	12.654	180	45256	8.89	ug/L	100
68) 1,2,4-trichlorobenzene	13.268	180	37017	8.43	ug/L	98
69) Naphthalene	13.509	128	108000	8.93	ug/L	98
70) 1,2,3-Trichlorobenzene	13.750	180	36627	8.27	ug/L	96

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

Quant Time: Mar 12 15:30:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 15:29:36 2021
Response via : Initial Calibration

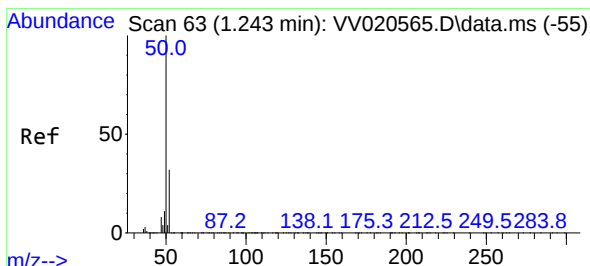
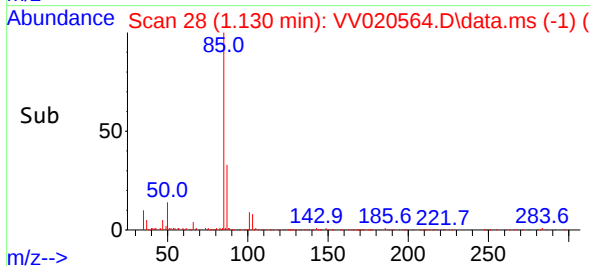
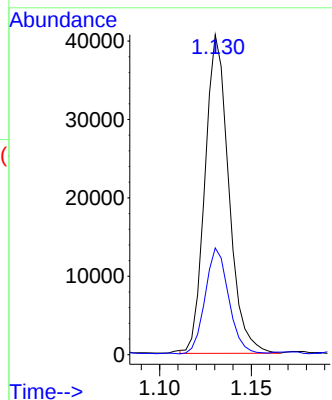
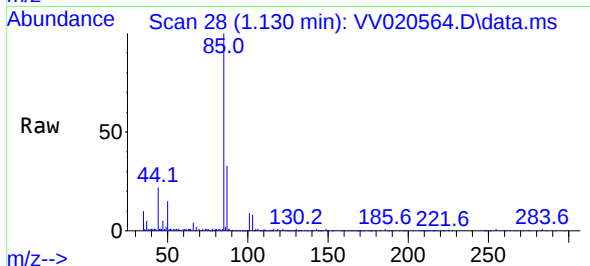




#2
Dichlorodifluoromethane
Concen: 8.83 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

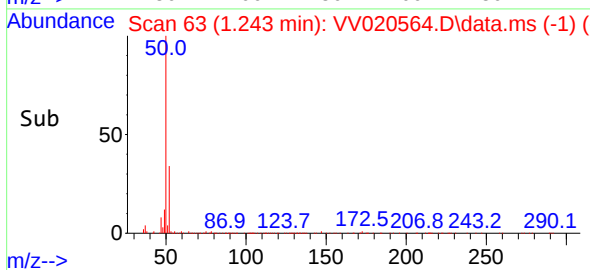
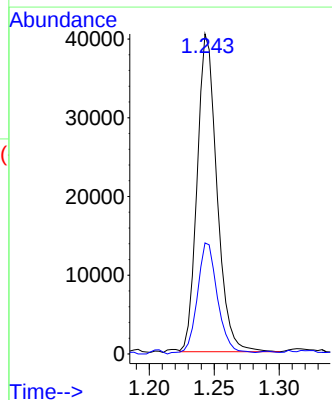
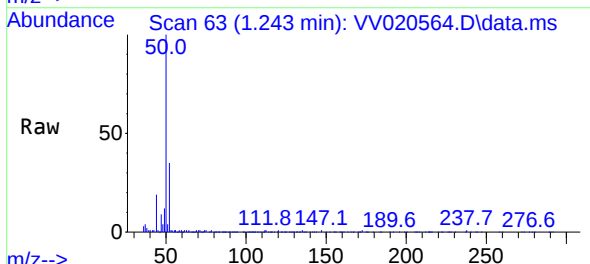
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

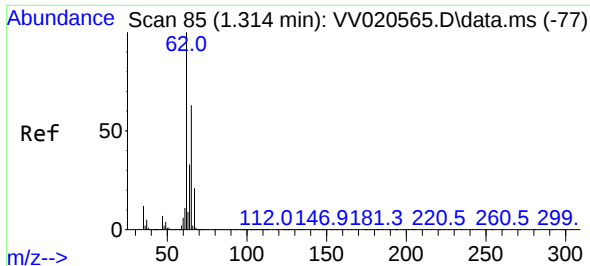
Tgt Ion: 85 Resp: 36765
Ion Ratio Lower Upper
85 100
87 32.9 25.9 38.9



#3
Chloromethane
Concen: 11.05 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 50 Resp: 42727
Ion Ratio Lower Upper
50 100
52 34.7 22.7 42.1



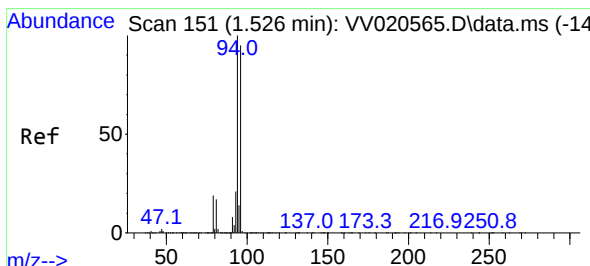
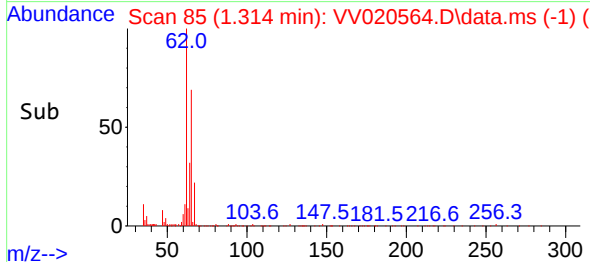
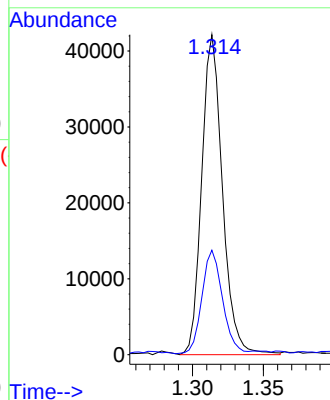
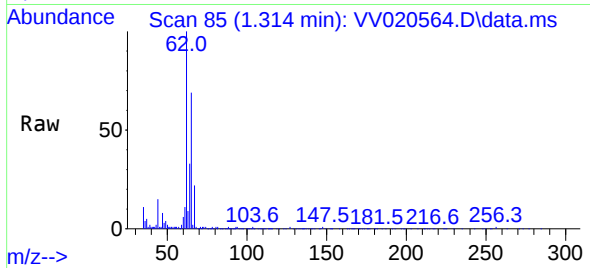


#5
 Vinyl chloride
 Concen: 10.72 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020564.D
 Acq: 12 Mar 2021 14:25

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01064

Tgt Ion: 62 Resp: 42938

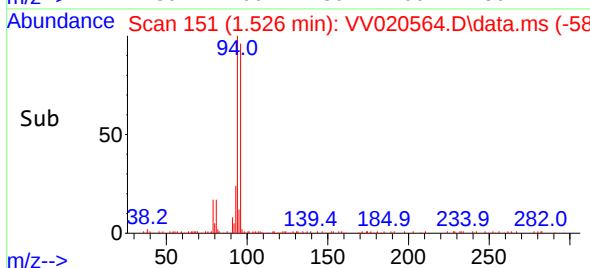
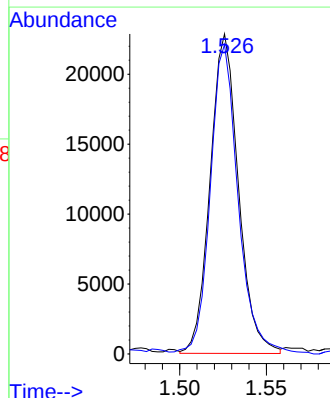
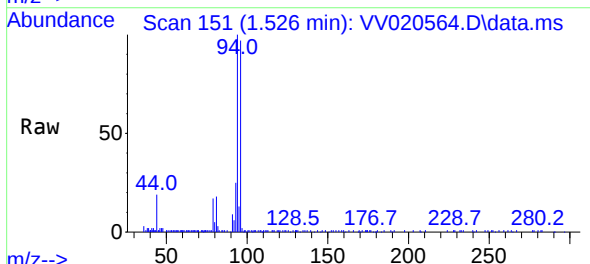
Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.0	42.6

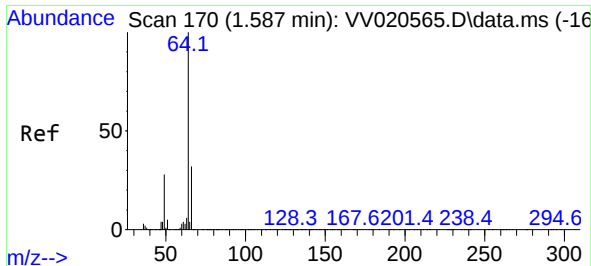


#6
 Bromomethane
 Concen: 9.74 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV020564.D
 Acq: 12 Mar 2021 14:25

Tgt Ion: 94 Resp: 25978

Ion	Ratio	Lower	Upper
94	100		
96	96.7	63.6	118.2

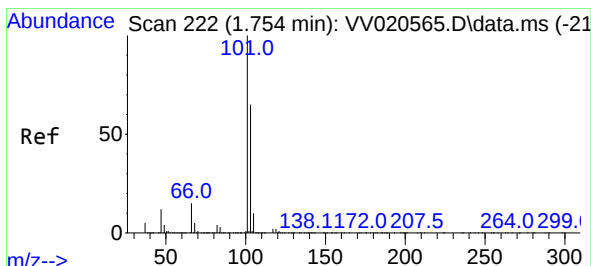
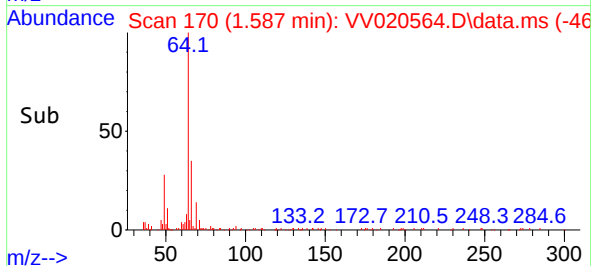
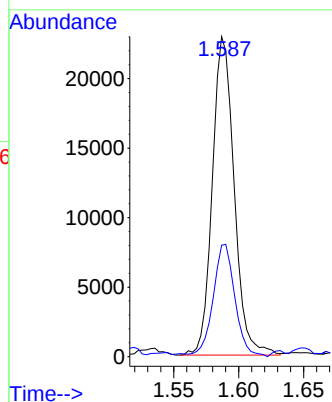
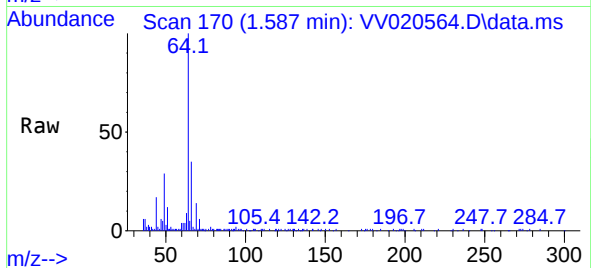




#8
Chloroethane
Concen: 11.63 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

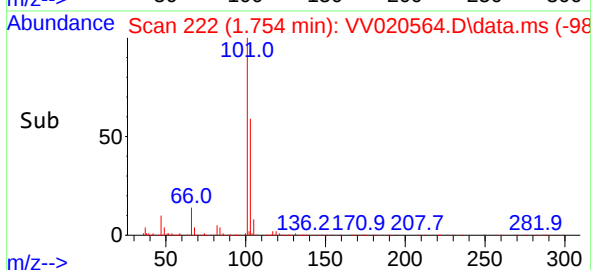
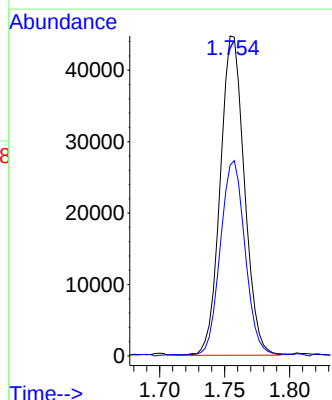
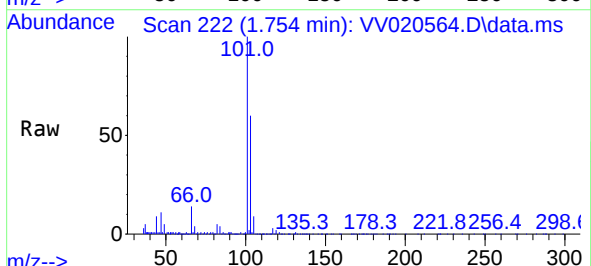
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

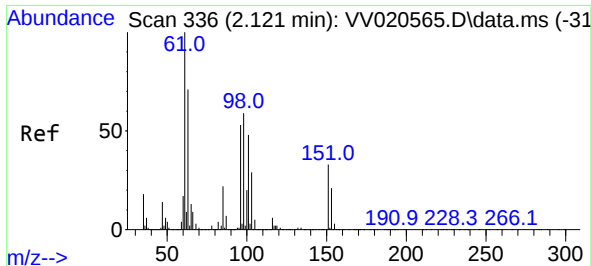
Tgt Ion: 64 Resp: 26740
Ion Ratio Lower Upper
64 100
66 34.9 22.4 41.6



#9
Trichlorofluoromethane
Concen: 10.11 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 101 Resp: 57660
Ion Ratio Lower Upper
101 100
103 62.0 51.7 77.5

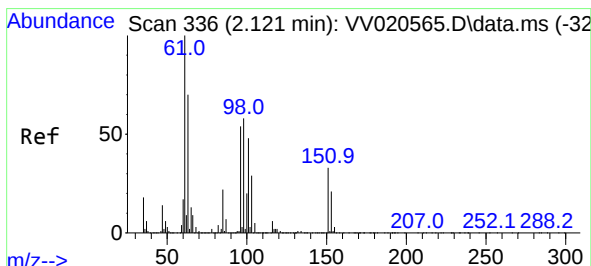
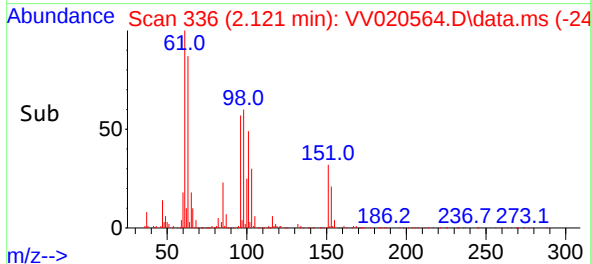
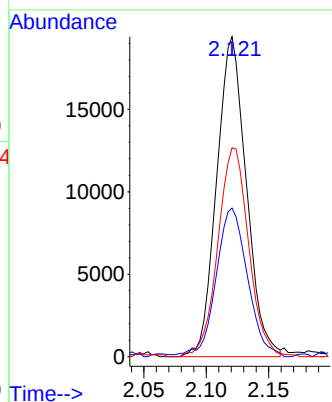
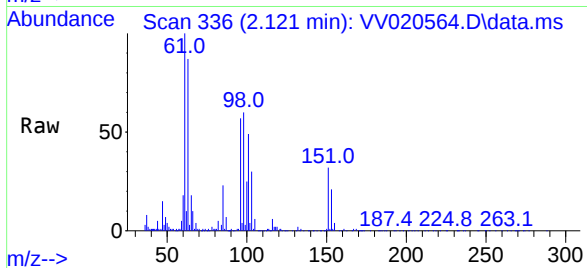




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.46 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

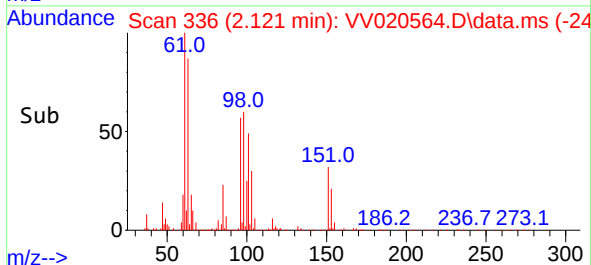
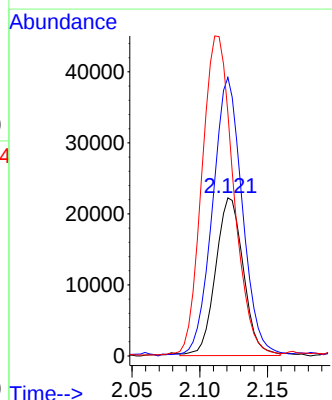
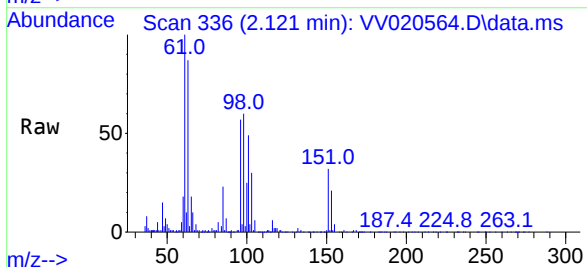
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

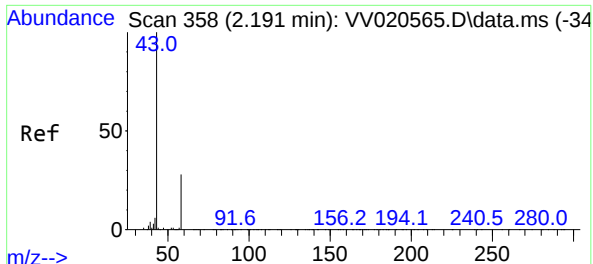
Tgt Ion:	101	Resp:	32209
Ion	Ratio	Lower	Upper
101	100		
85	48.1	35.3	52.9
151	67.8	53.6	80.4



#12
1,1-Dichloroethene
Concen: 10.43 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:	96	Resp:	31603
Ion	Ratio	Lower	Upper
96	100		
61	176.3	134.9	250.5
63	153.8	117.6	218.4

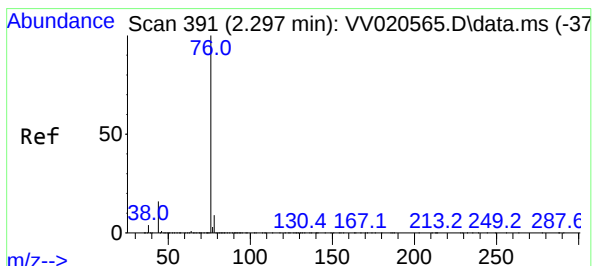
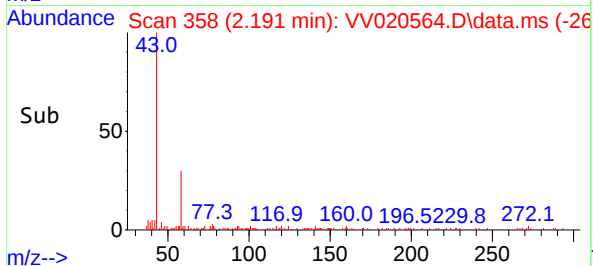
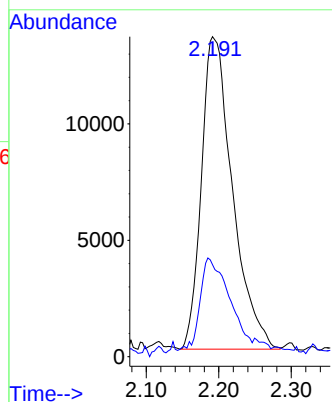
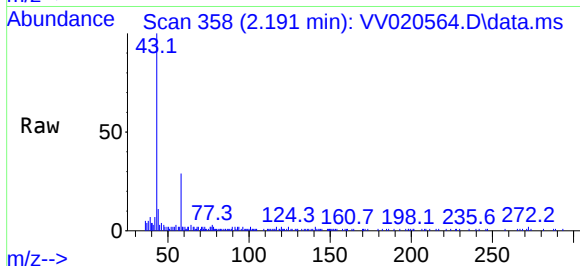




#13
Acetone
Concen: 29.44 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

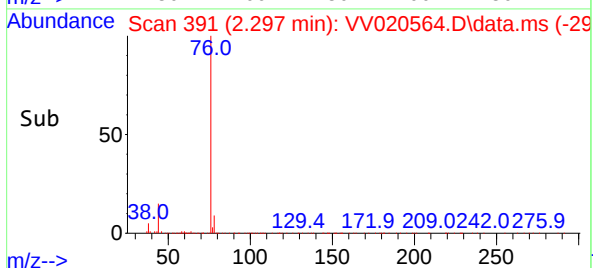
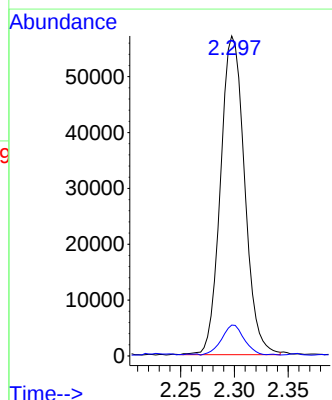
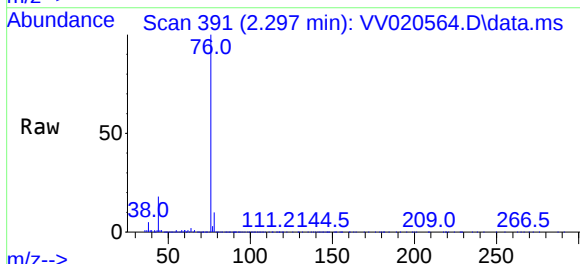
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

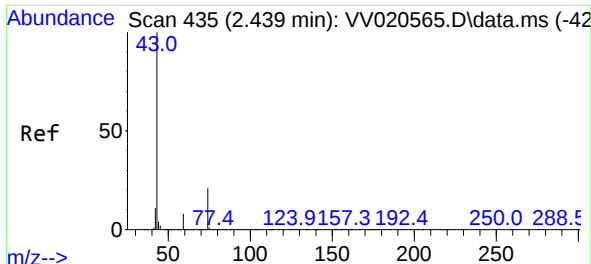
Tgt Ion: 43 Resp: 40036
Ion Ratio Lower Upper
43 100
58 26.1 0.0 60.2



#14
Carbon disulfide
Concen: 10.33 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 76 Resp: 88897
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

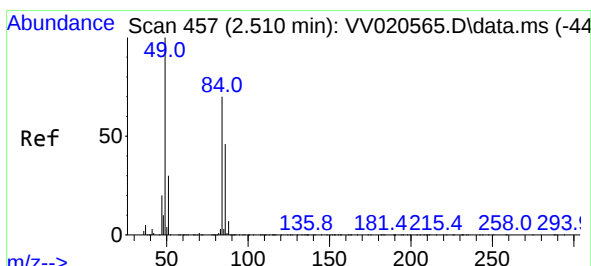
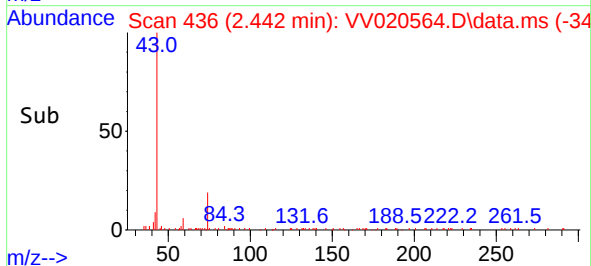
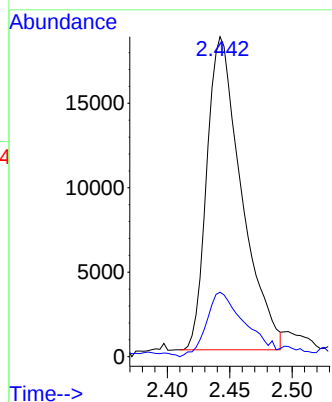
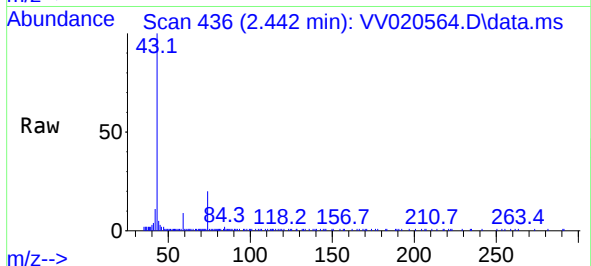




#15
Methyl Acetate
Concen: 12.15 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

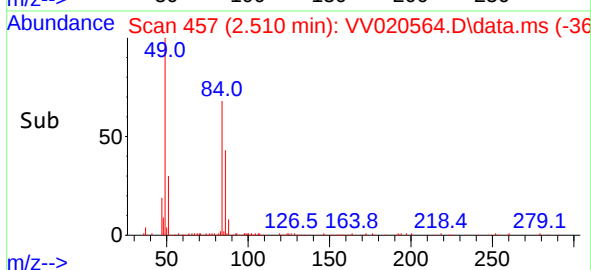
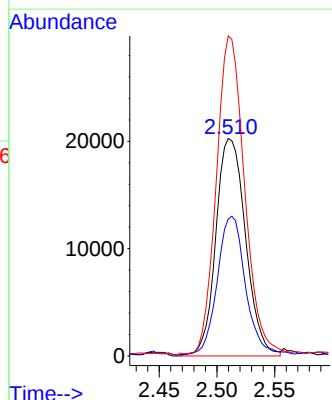
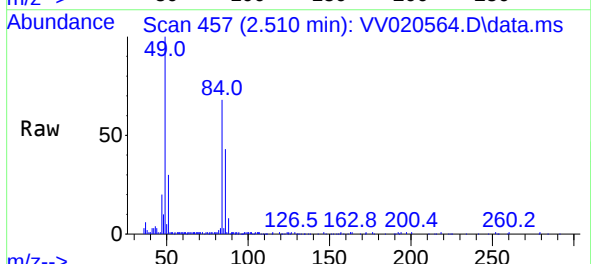
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

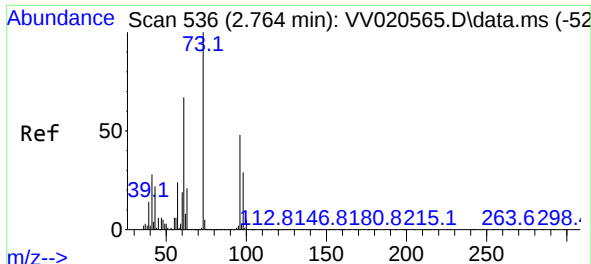
Tgt Ion: 43 Resp: 35930
Ion Ratio Lower Upper
43 100
74 22.2 17.6 26.4



#16
Methylene chloride
Concen: 10.92 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 84 Resp: 36286
Ion Ratio Lower Upper
84 100
86 63.0 44.6 82.8
49 147.1 94.6 175.8

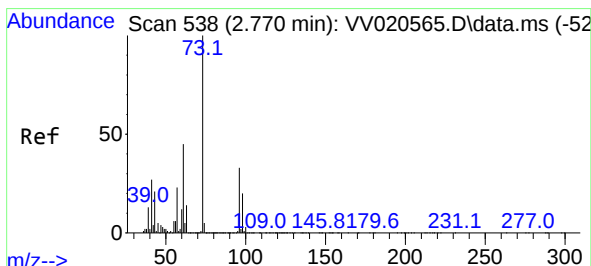
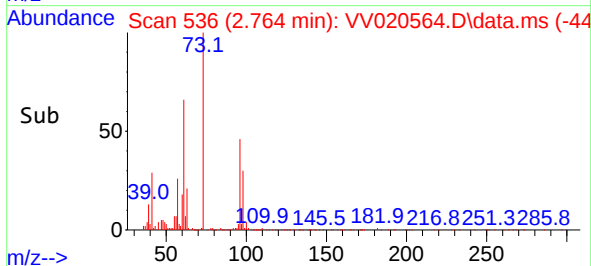
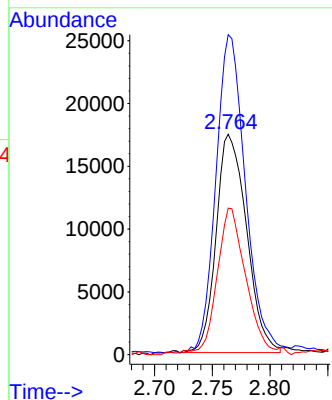
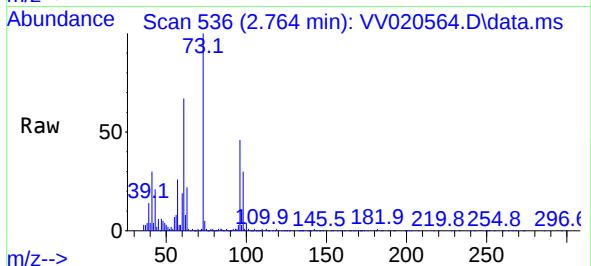




#17
trans-1,2-Dichloroethene
Concen: 10.06 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

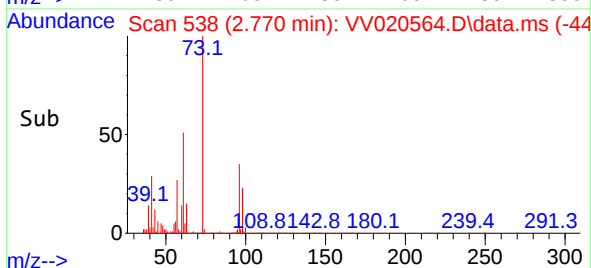
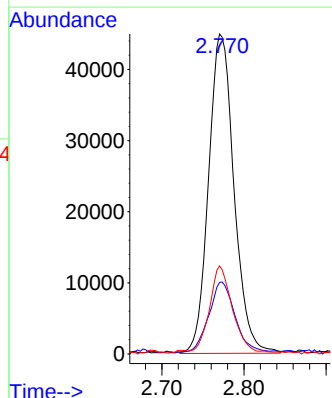
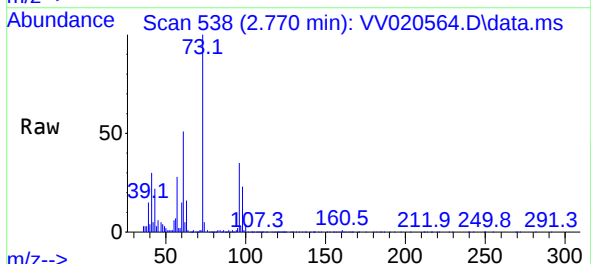
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

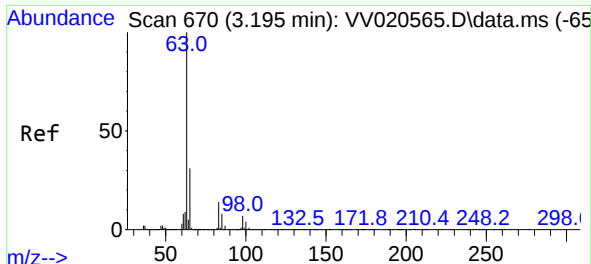
Tgt Ion: 96 Resp: 31877
Ion Ratio Lower Upper
96 100
61 145.2 103.1 191.5
98 66.5 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 10.95 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 73 Resp: 96670
Ion Ratio Lower Upper
73 100
43 23.0 17.3 25.9
57 23.3 17.9 26.9





#19

1,1-Dichloroethane

Concen: 11.35 ug/L

RT: 3.198 min Scan# 671

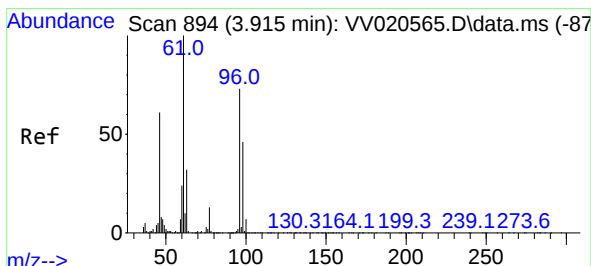
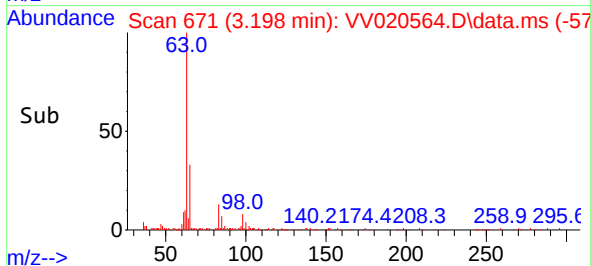
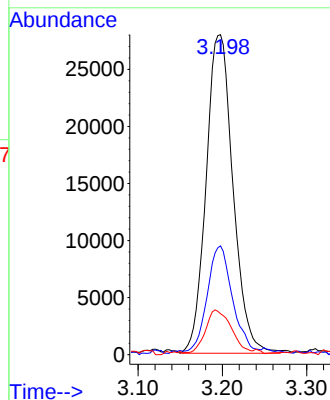
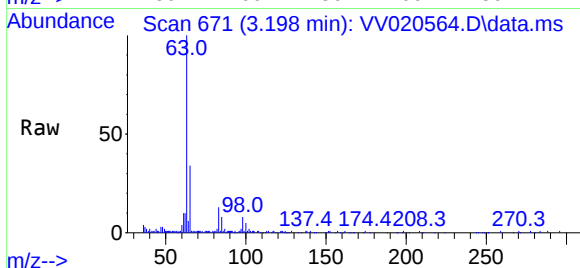
Delta R.T. 0.003 min

Lab File: VV020564.D

Acq: 12 Mar 2021 14:25

Tgt Ion: 63 Resp: 62094

Ion	Ratio	Lower	Upper
63	100		
65	34.0	21.9	40.7
83	12.8	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 9.70 ug/L

RT: 3.921 min Scan# 896

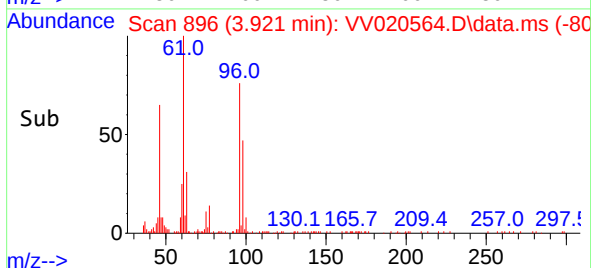
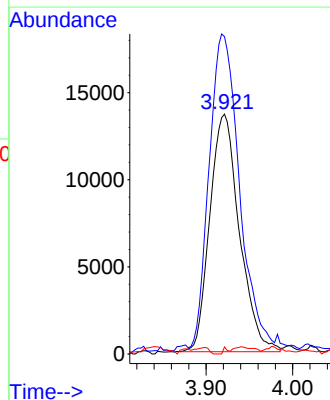
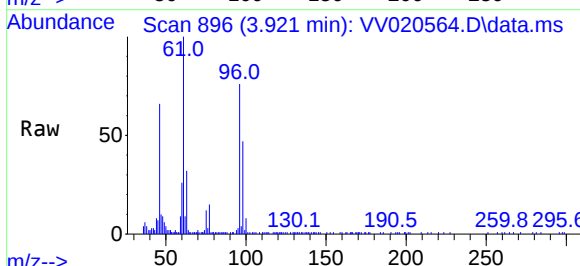
Delta R.T. 0.006 min

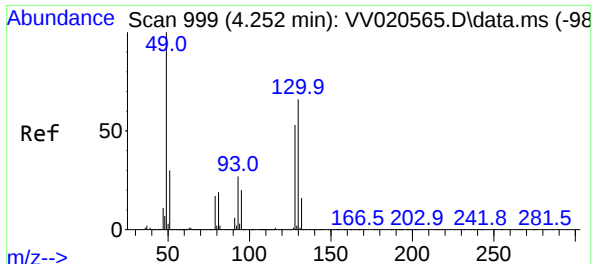
Lab File: VV020564.D

Acq: 12 Mar 2021 14:25

Tgt Ion: 96 Resp: 32383

Ion	Ratio	Lower	Upper
96	100		
61	132.2	96.9	179.9
68	2.9	0.0	0.0

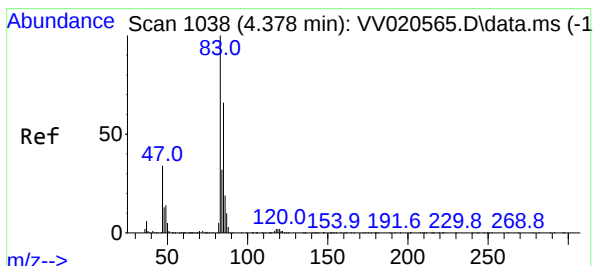
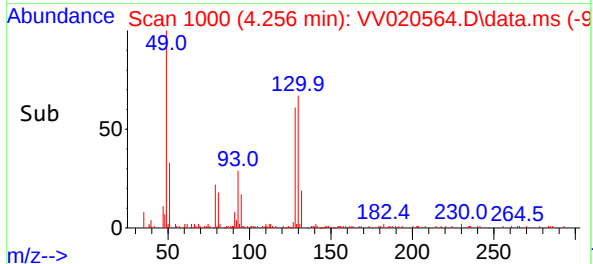
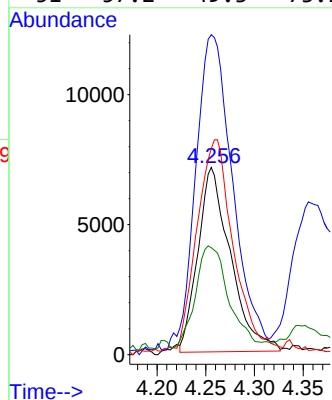
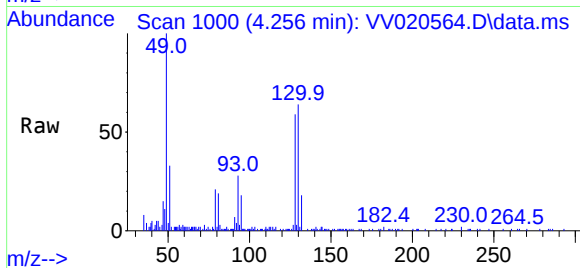




#23
Bromochloromethane
Concen: 8.91 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

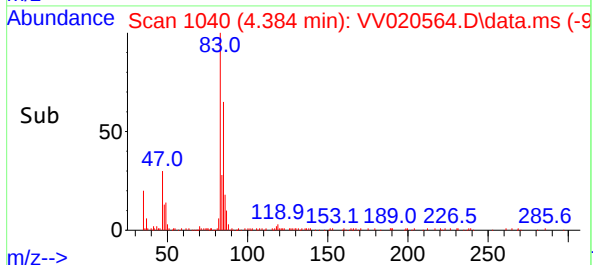
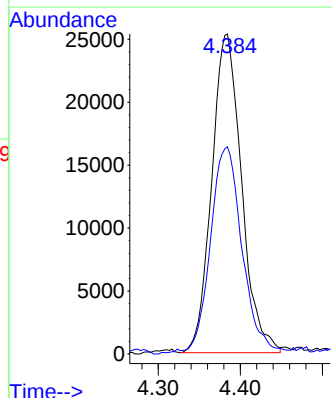
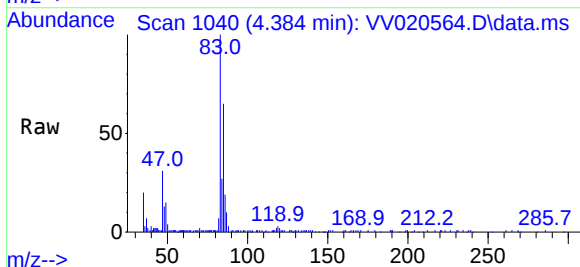
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

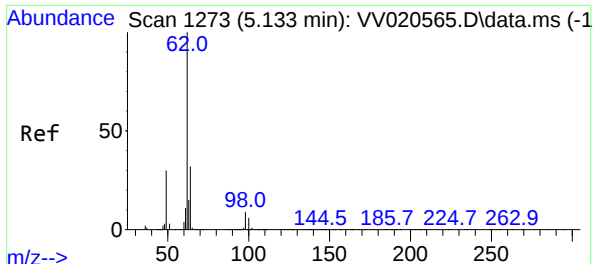
Tgt Ion:128 Resp: 16528
Ion Ratio Lower Upper
128 100
49 170.9 133.1 247.1
130 110.0 89.0 165.4
51 57.2 49.3 73.9



#25
Chloroform
Concen: 10.67 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 83 Resp: 64030
Ion Ratio Lower Upper
83 100
85 64.8 44.2 82.2

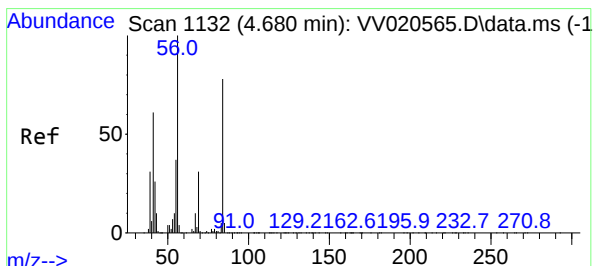
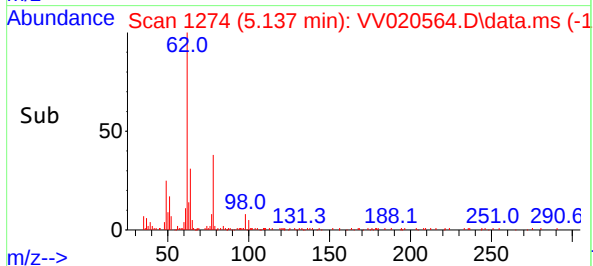
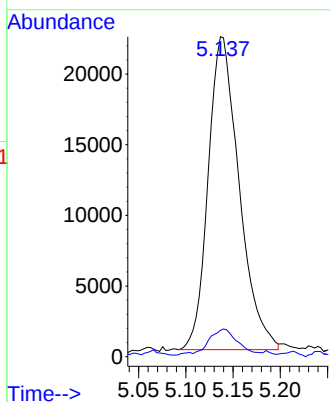
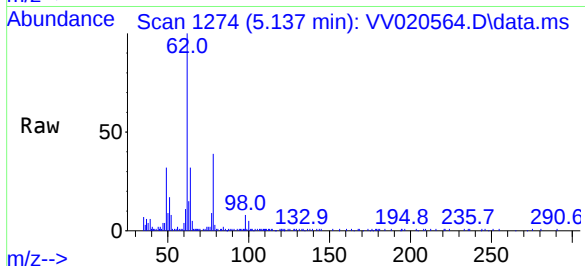




#27
1,2-Dichloroethane
Concen: 11.29 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

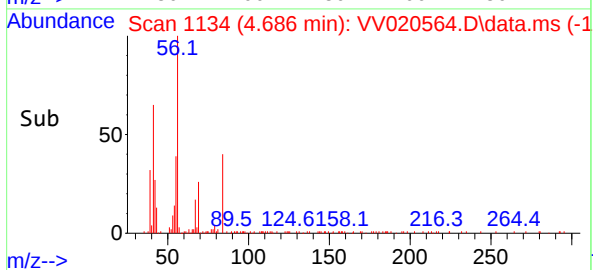
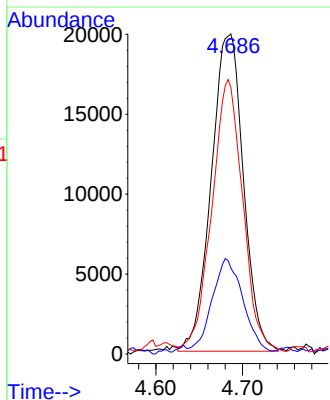
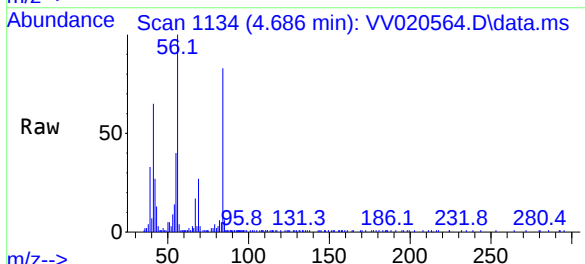
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

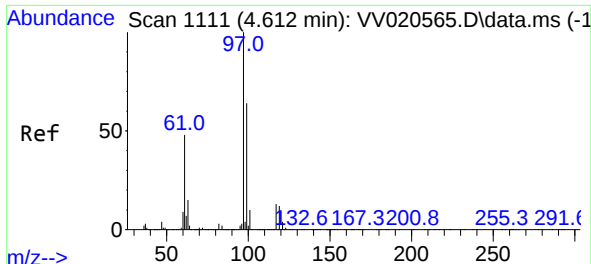
Tgt Ion: 62 Resp: 50468
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



#29
Cyclohexane
Concen: 11.81 ug/L
RT: 4.686 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 56 Resp: 51332
Ion Ratio Lower Upper
56 100
69 29.1 24.2 36.2
84 82.3 66.3 99.5

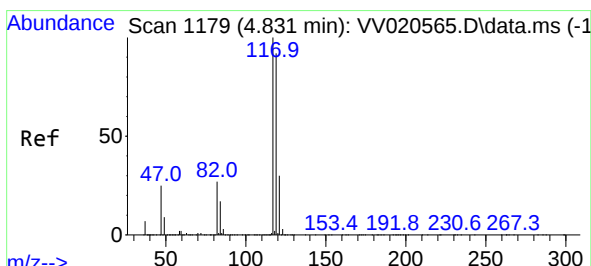
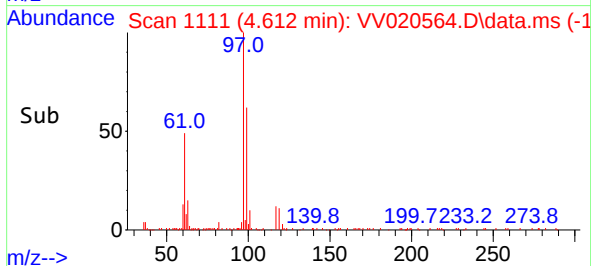
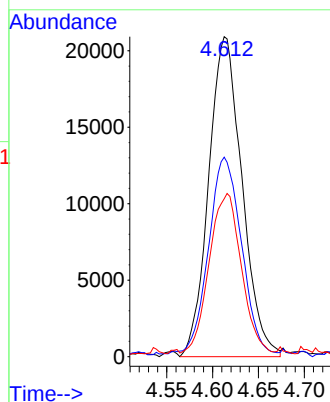
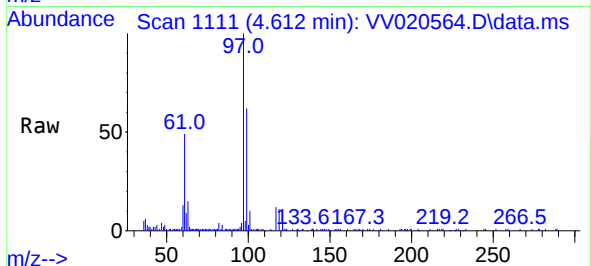




#30
1,1,1-Trichloroethane
Concen: 10.54 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

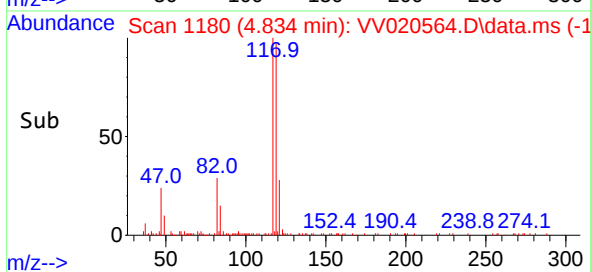
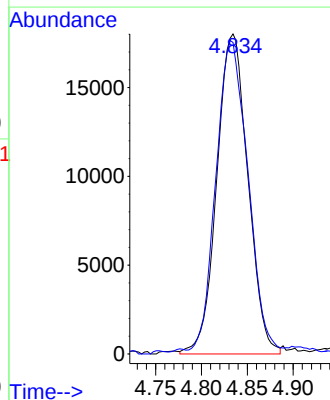
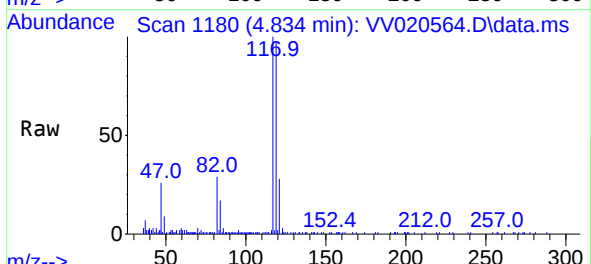
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

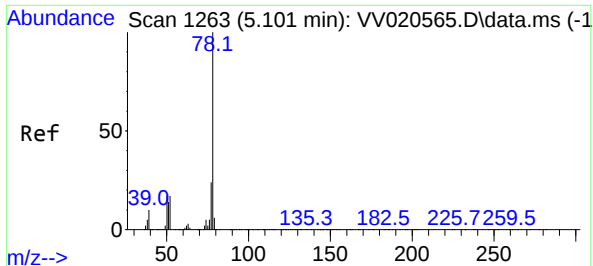
Tgt Ion:	97	Resp:	52937
Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.2	76.8
61	47.7	38.5	57.7



#31
Carbon tetrachloride
Concen: 9.66 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:	117	Resp:	42485
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.3	114.5

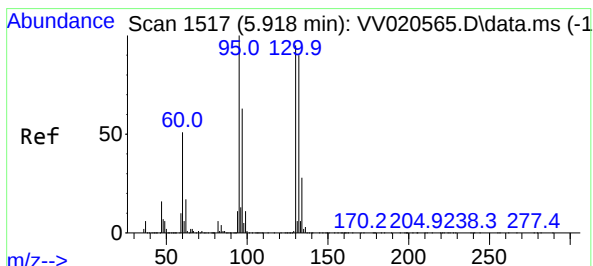
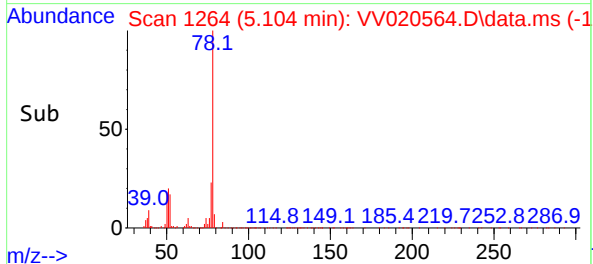
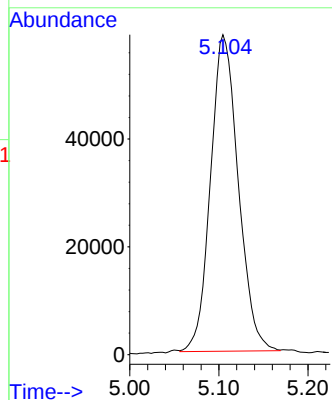
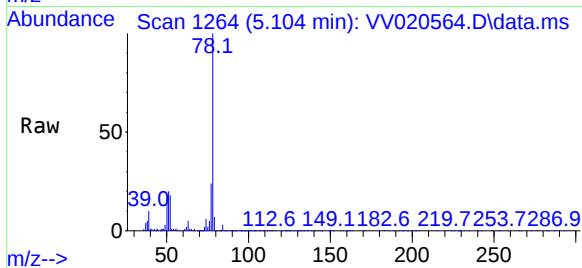




#33
Benzene
Concen: 10.41 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Instrument :
MSVOA_V
ClientSampled :
VSTD01064

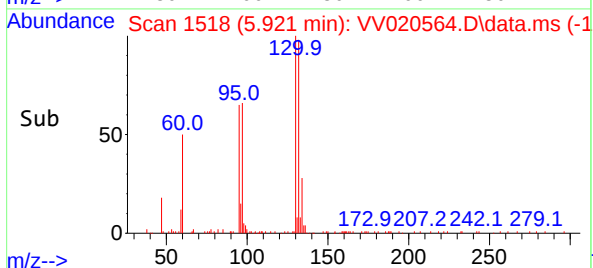
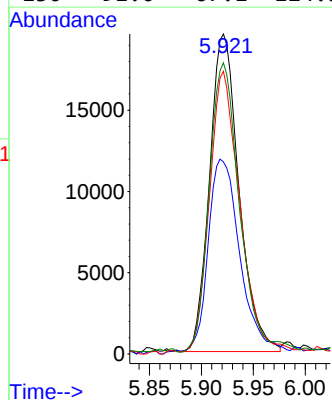
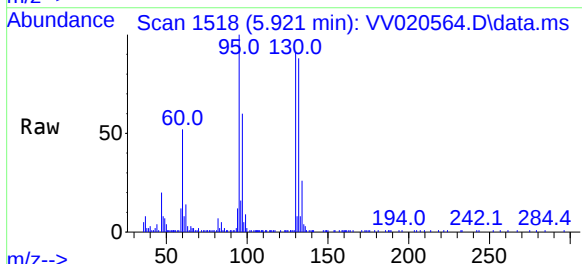
Tgt Ion: 78 Resp: 127150

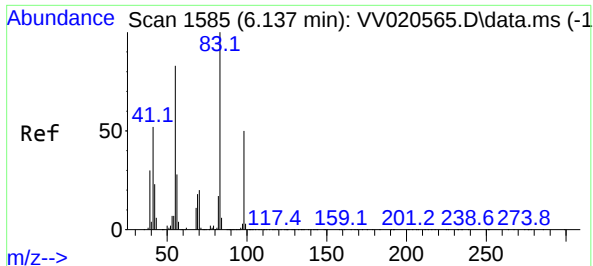


#34
Trichloroethene
Concen: 10.66 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 95 Resp: 38594

Ion	Ratio	Lower	Upper
95	100		
97	60.0	44.5	82.7
132	88.3	63.4	117.8
130	91.0	67.1	124.5

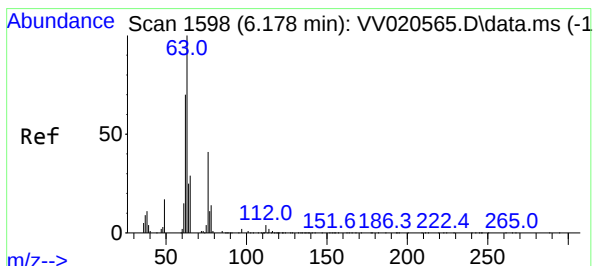
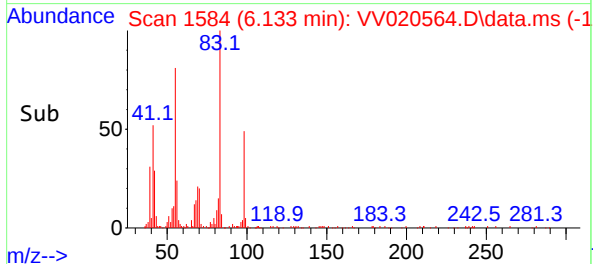
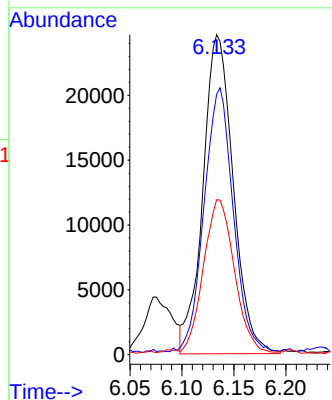
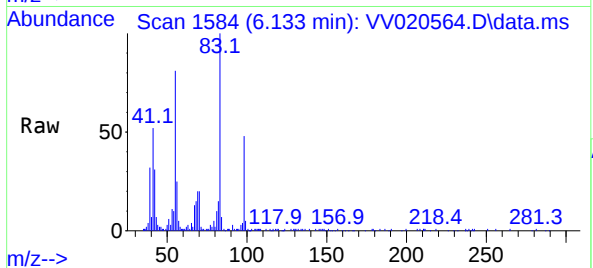




#35
Methylcyclohexane
Concen: 10.54 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

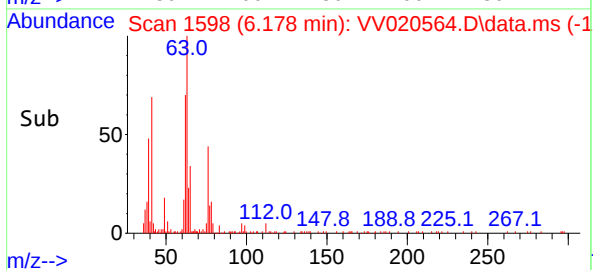
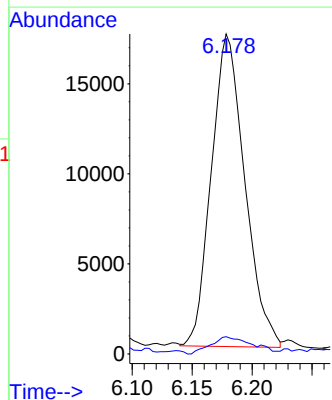
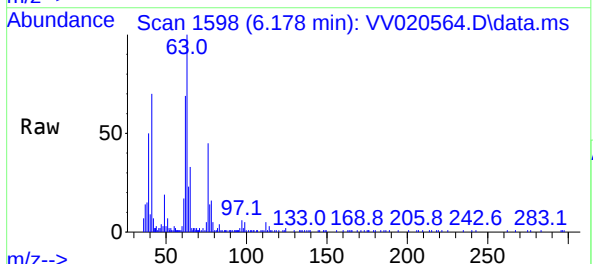
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

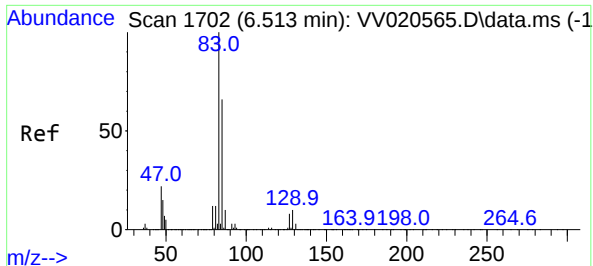
Tgt Ion:	83	Resp:	49871
Ion	Ratio	Lower	Upper
83	100		
55	80.2	65.1	97.7
98	50.4	38.2	57.2



#37
1,2-Dichloropropane
Concen: 10.95 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:	63	Resp:	33643
Ion	Ratio	Lower	Upper
63	100		
112	5.9	3.3	4.9

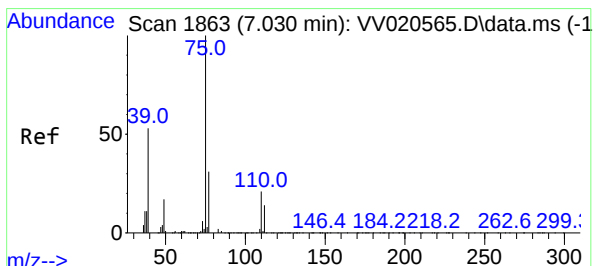
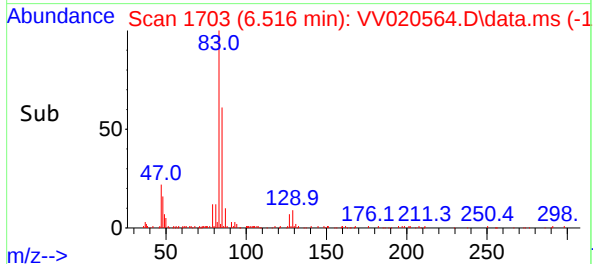
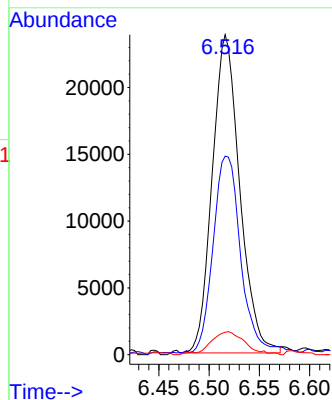
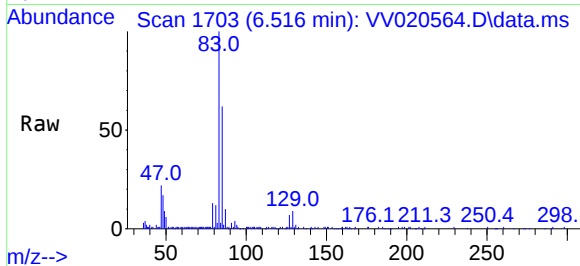




#38
Bromodichloromethane
Concen: 11.01 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

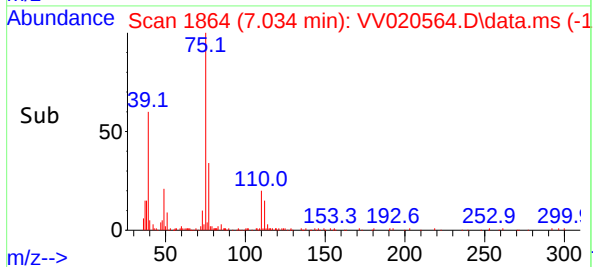
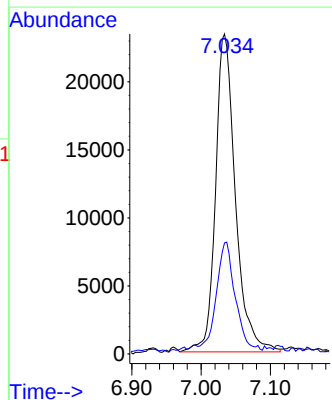
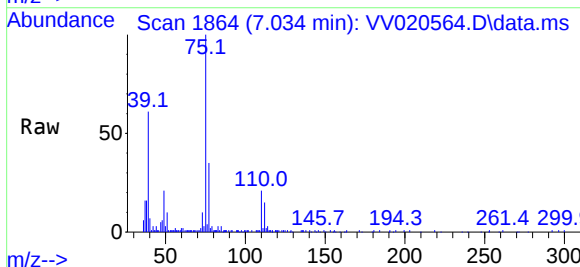
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

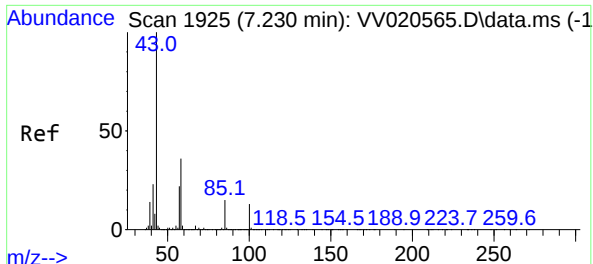
Tgt Ion:	83	Resp:	45452
Ion Ratio	Lower	Upper	
83	100		
85	62.1	44.5	82.7
127	7.0	6.3	9.5



#39
cis-1,3-Dichloropropene
Concen: 10.06 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:	75	Resp:	46658
Ion Ratio	Lower	Upper	
75	100		
77	34.7	21.8	40.6

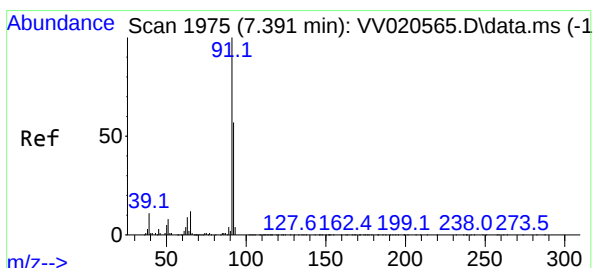
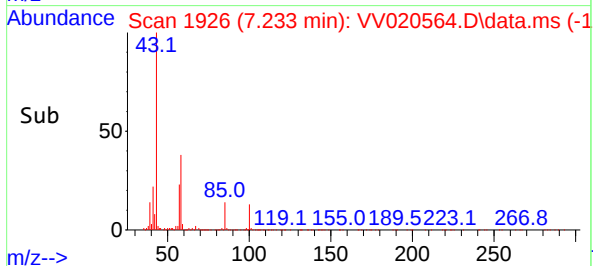
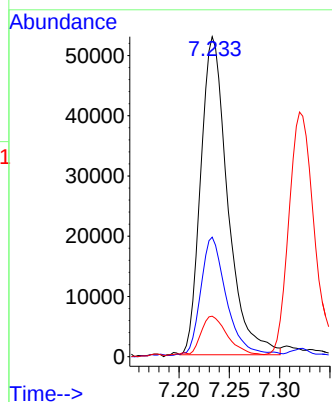
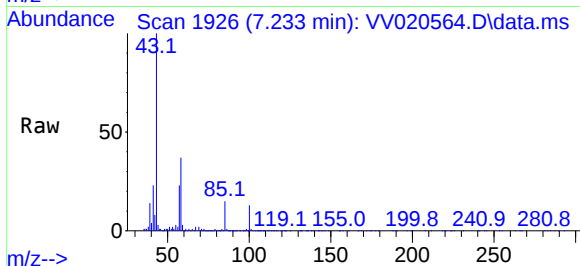




#40
4-Methyl-2-pentanone
Concen: 25.85 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

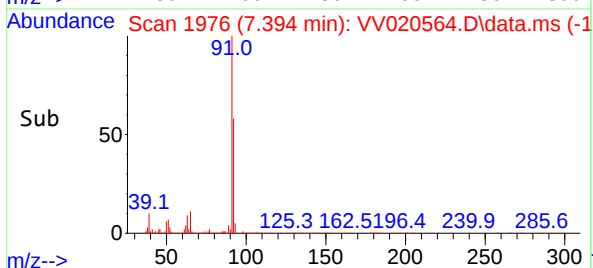
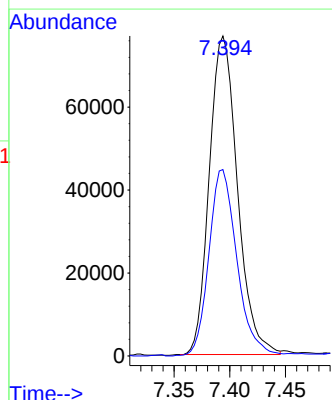
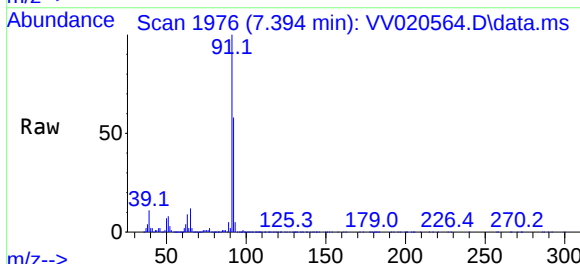
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

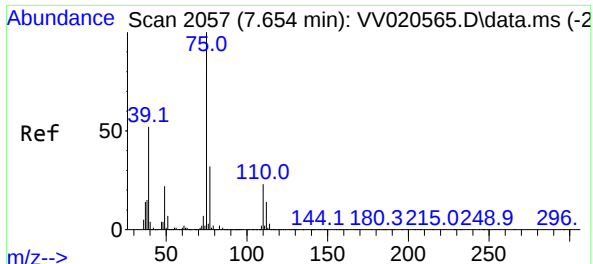
Tgt Ion:	43	Resp:	98789
Ion	Ratio	Lower	Upper
43	100		
58	35.2	30.7	46.1
100	11.8	11.6	17.4



#42
Toluene
Concen: 10.19 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:	91	Resp:	135281
Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.7	75.7

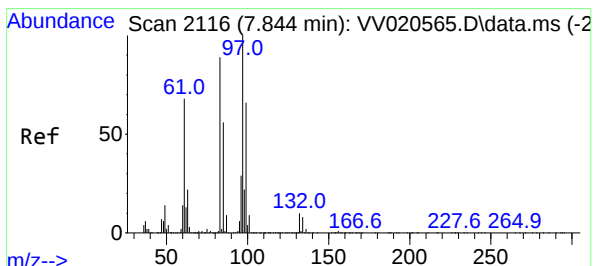
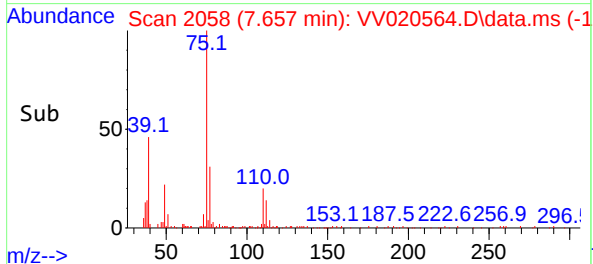
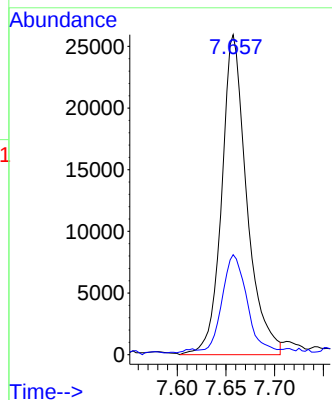
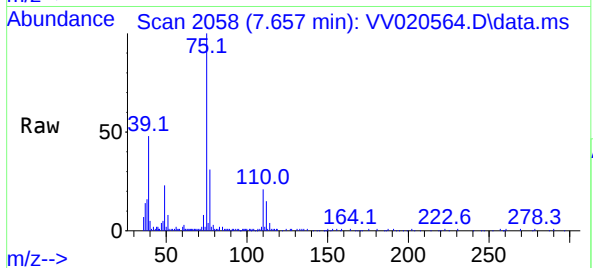




#44
trans-1,3-Dichloropropene
Concen: 10.27 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

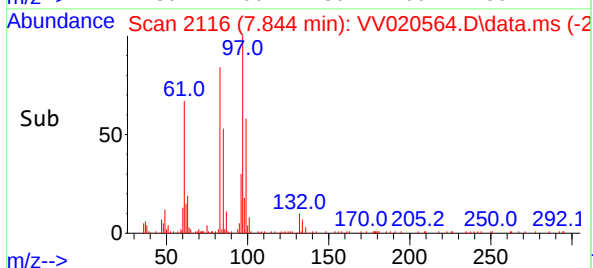
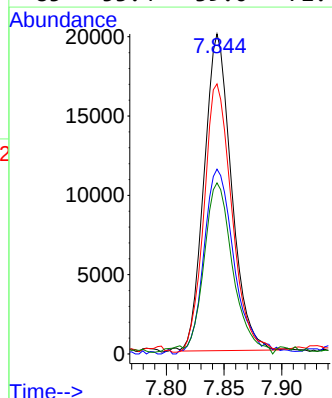
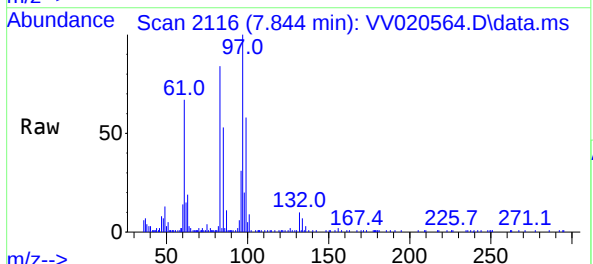
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

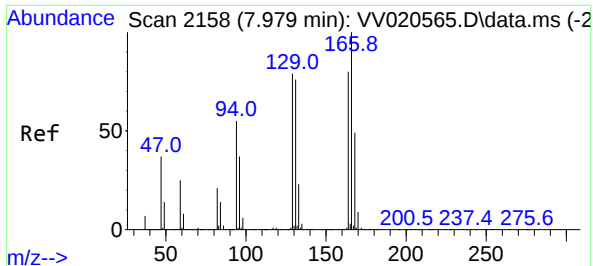
Tgt Ion: 75 Resp: 46579
Ion Ratio Lower Upper
75 100
77 31.3 22.0 41.0



#45
1,1,2-Trichloroethane
Concen: 10.23 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 97 Resp: 32924
Ion Ratio Lower Upper
97 100
99 57.7 43.8 81.3
83 84.4 62.2 115.4
85 53.4 39.0 72.4



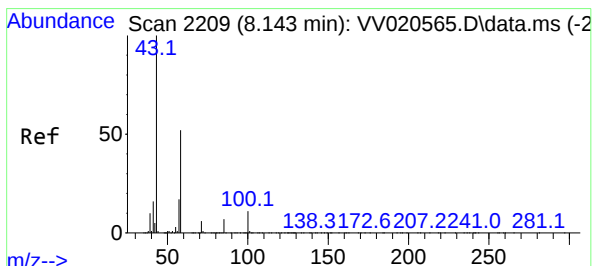
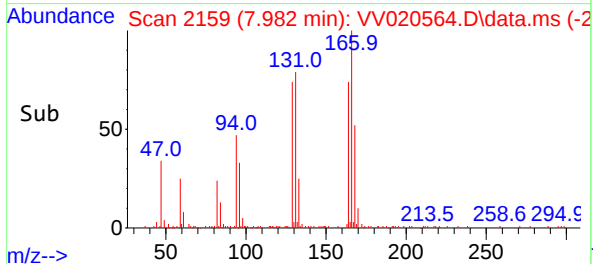
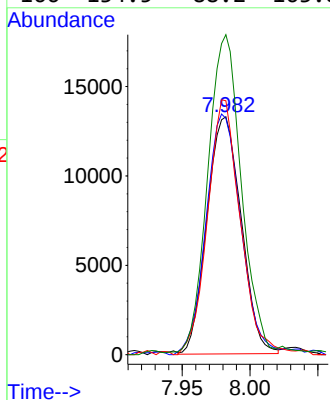
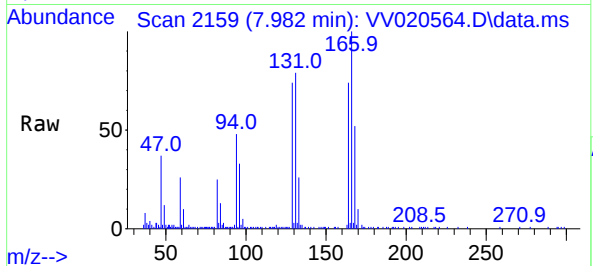


#46
Tetrachloroethene
Concen: 8.11 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:164 Resp: 23309

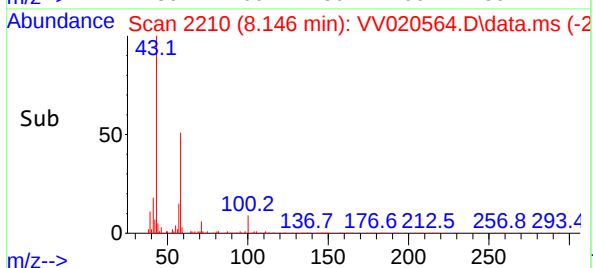
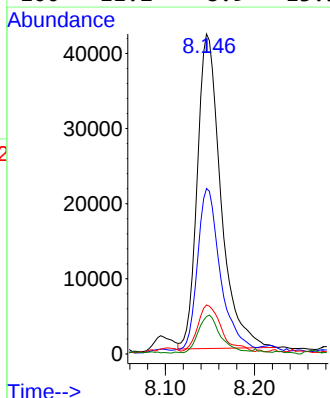
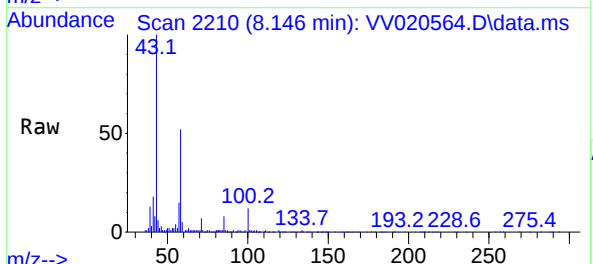
Ion	Ratio	Lower	Upper
164	100		
129	99.3	70.6	131.0
131	106.7	66.8	124.0
166	134.5	88.2	163.8

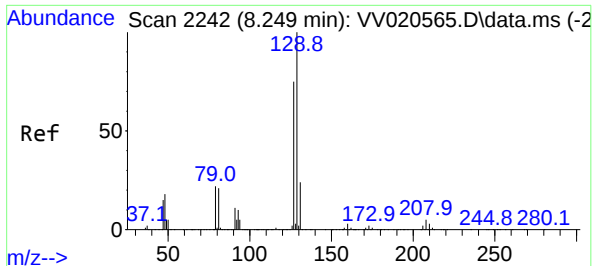


#48
2-Hexanone
Concen: 25.91 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 43 Resp: 77008

Ion	Ratio	Lower	Upper
43	100		
58	50.1	41.8	62.6
57	15.7	15.0	22.4
100	11.2	8.9	13.3

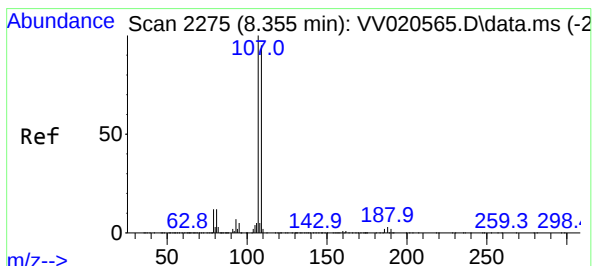
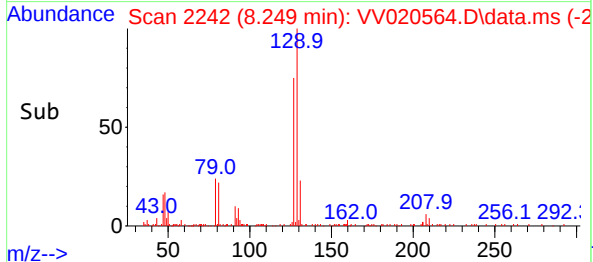
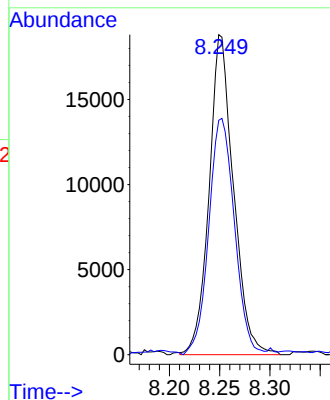
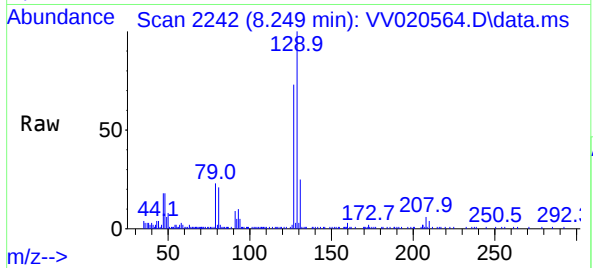




#49
Dibromochloromethane
Concen: 9.18 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

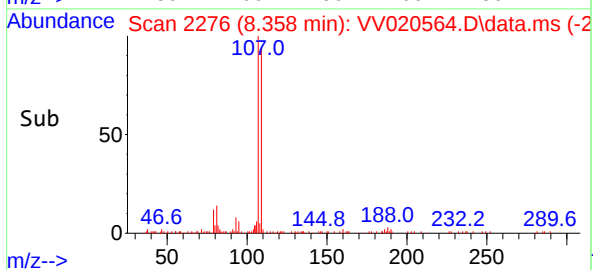
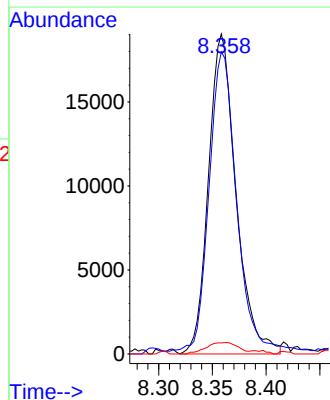
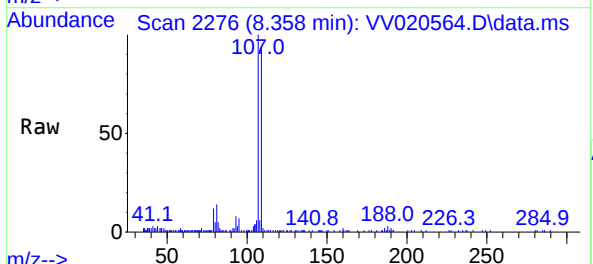
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

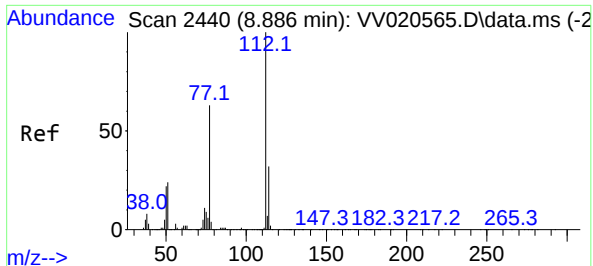
Tgt Ion:129 Resp: 31787
Ion Ratio Lower Upper
129 100
127 73.3 55.2 102.6



#50
1,2-Dibromoethane
Concen: 9.90 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:107 Resp: 33935
Ion Ratio Lower Upper
107 100
109 94.4 66.2 123.0
188 3.4 2.6 3.8

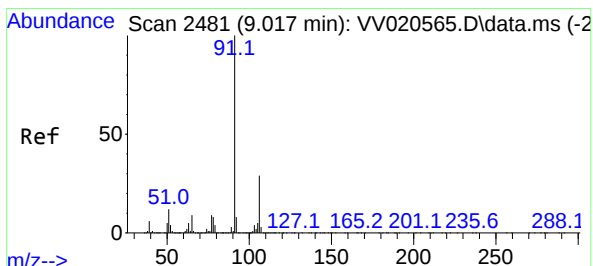
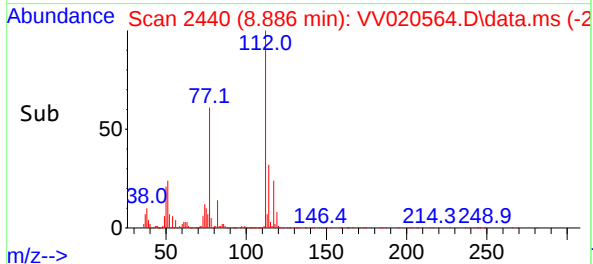
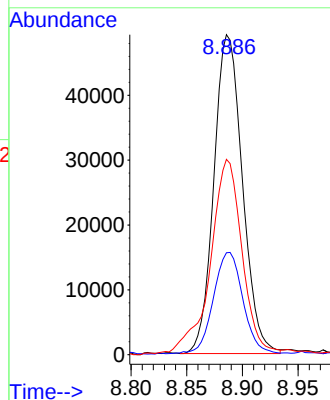
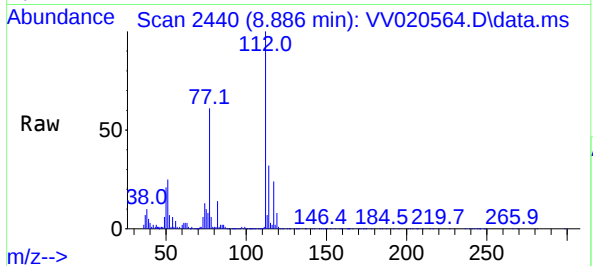




#51
Chlorobenzene
Concen: 9.56 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

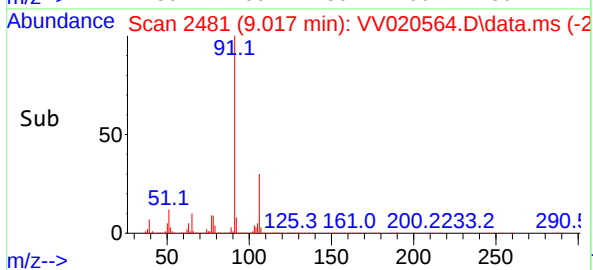
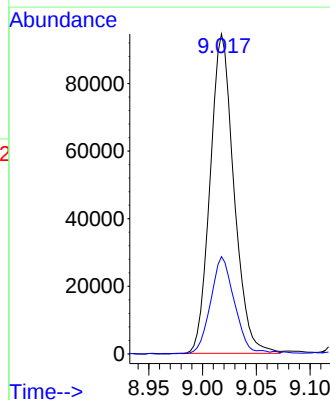
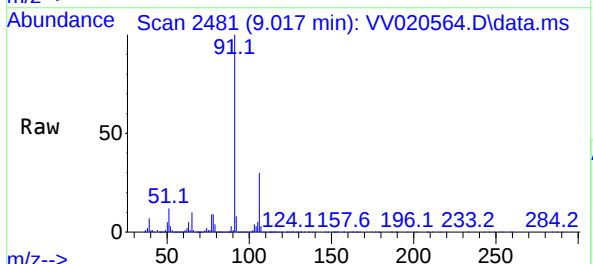
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

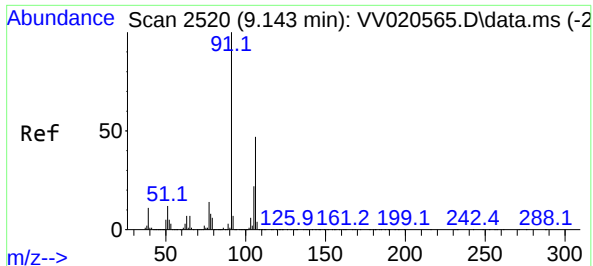
Tgt Ion:	112	Resp:	87757
Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.2	41.2
77	61.0	49.0	73.6



#52
Ethylbenzene
Concen: 9.90 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:	91	Resp:	145701
Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.0	39.0

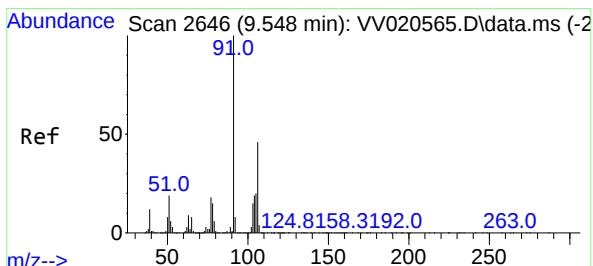
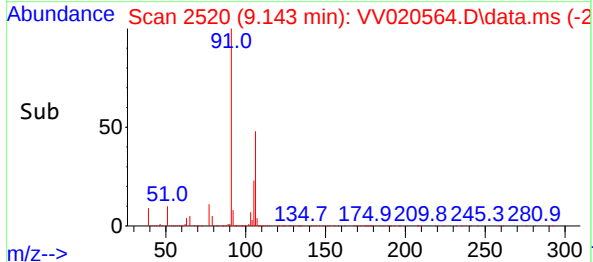
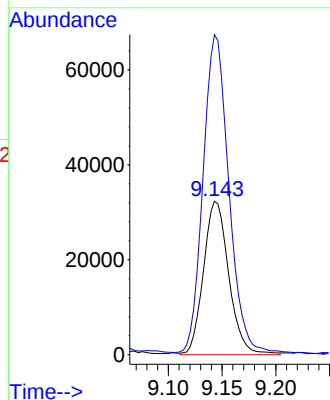
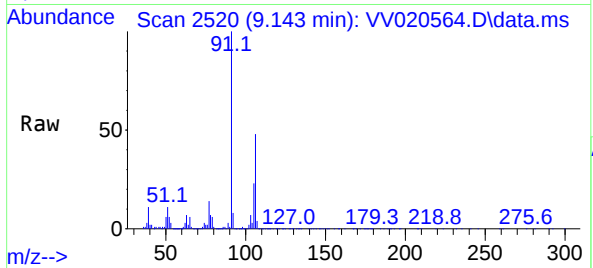




#53
m,p-Xylene
Concen: 9.41 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

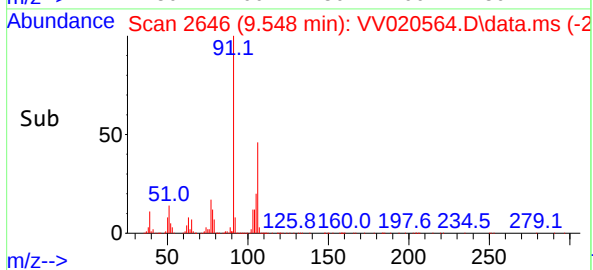
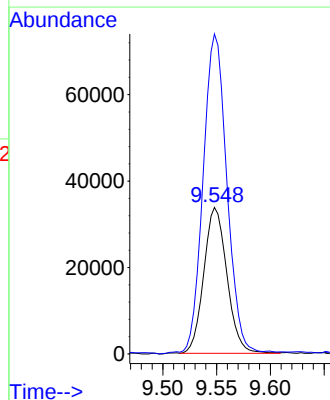
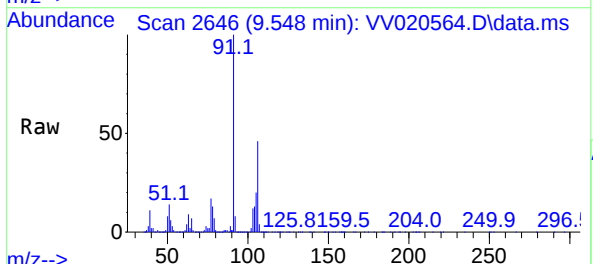
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

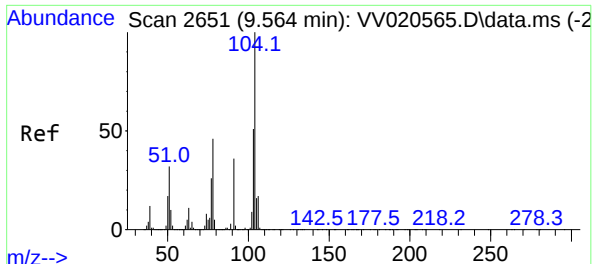
Tgt Ion:106 Resp: 53001
Ion Ratio Lower Upper
106 100
91 208.4 148.1 275.0



#54
o-xylene
Concen: 9.34 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:106 Resp: 50615
Ion Ratio Lower Upper
106 100
91 218.3 156.4 290.6

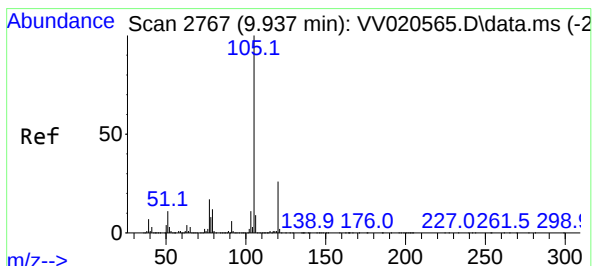
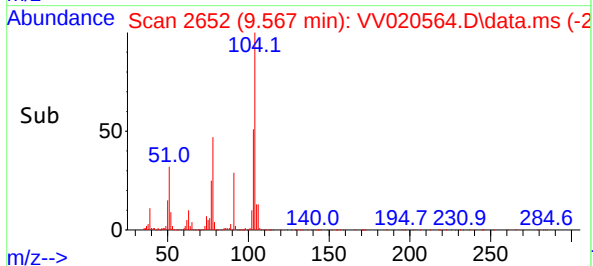
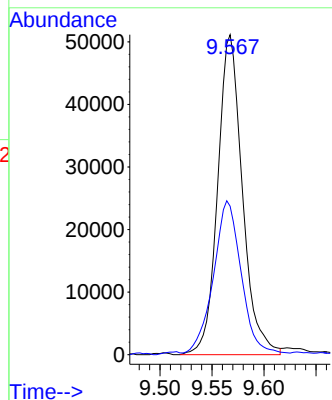
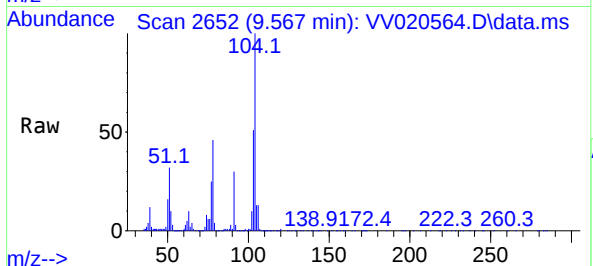




#55
Styrene
Concen: 9.03 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

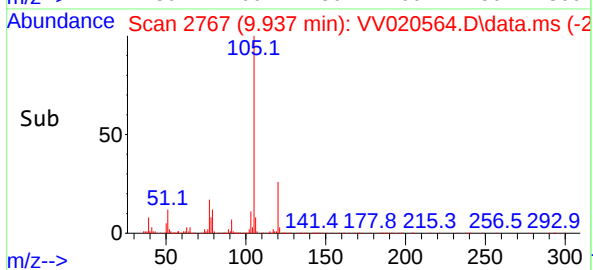
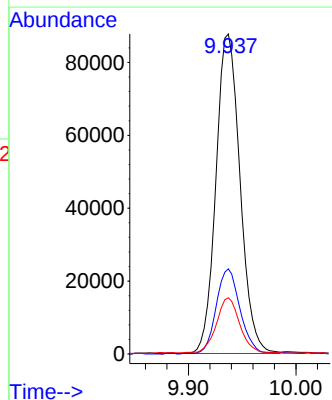
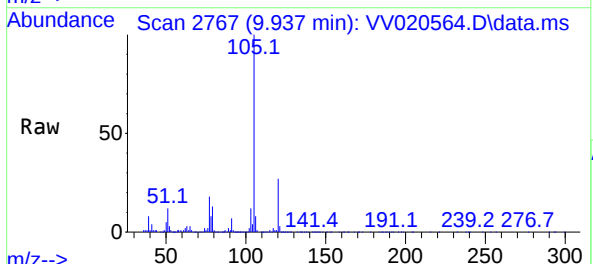
Instrument :
MSVOA_V
ClientSampled :
VSTD01064

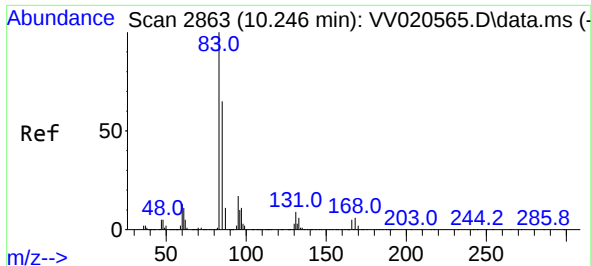
Tgt Ion:104 Resp: 84741
Ion Ratio Lower Upper
104 100
78 46.4 33.7 62.5



#56
Isopropylbenzene
Concen: 9.43 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:105 Resp: 136472
Ion Ratio Lower Upper
105 100
120 26.0 20.5 30.7
77 16.1 13.6 20.4

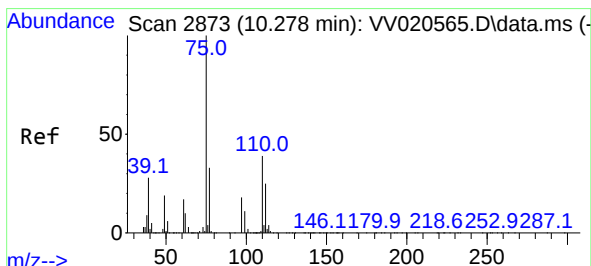
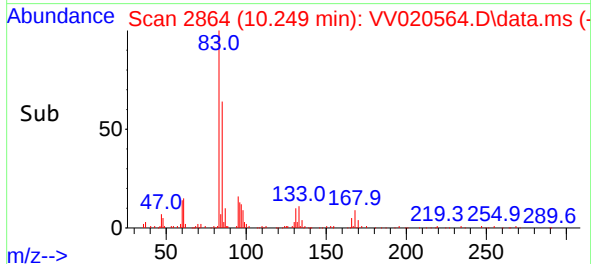
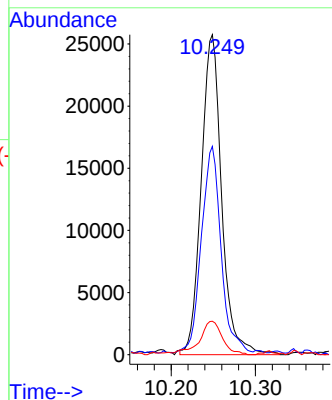
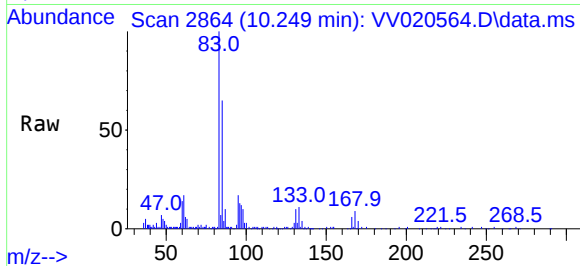




#58
1,1,2,2-Tetrachloroethane
Concen: 9.82 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

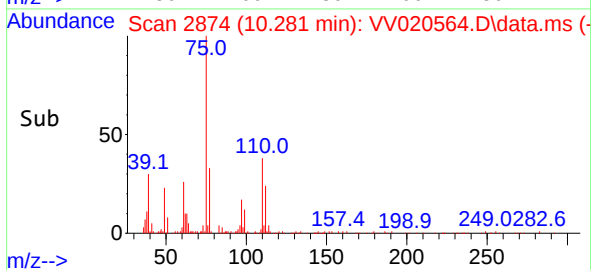
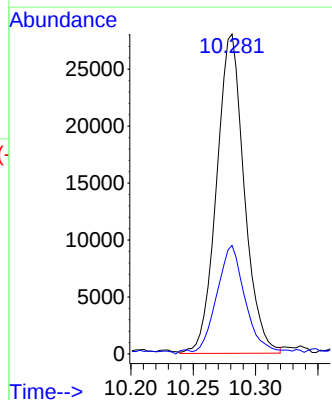
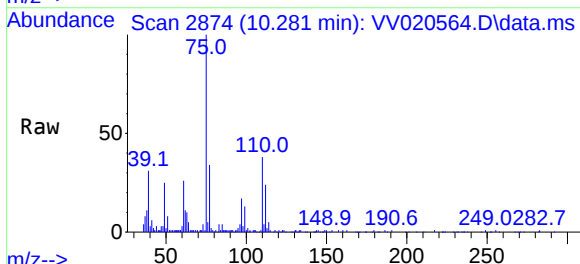
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

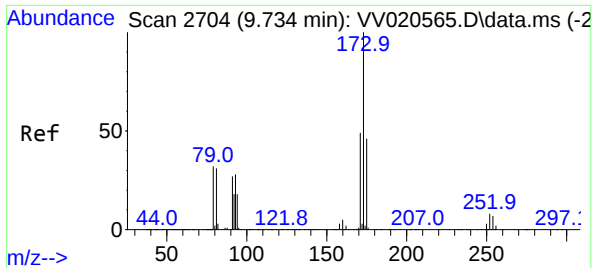
Tgt Ion: 83 Resp: 43543
Ion Ratio Lower Upper
83 100
85 65.1 44.3 82.3
131 10.4 7.3 10.9



#59
1,2,3-Trichloropropane
Concen: 10.62 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 75 Resp: 43280
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.0

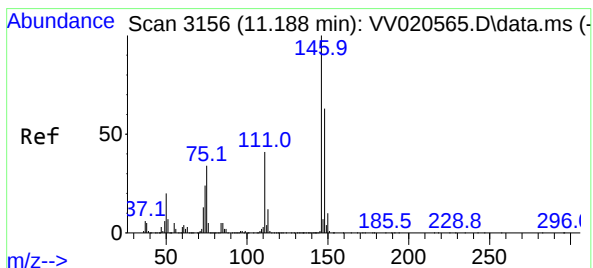
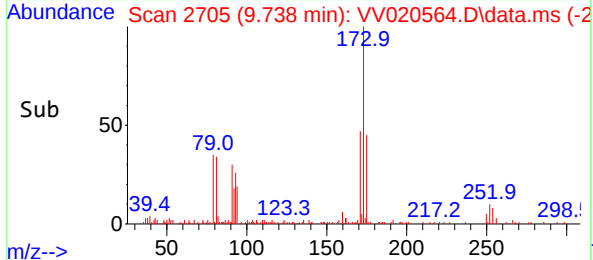
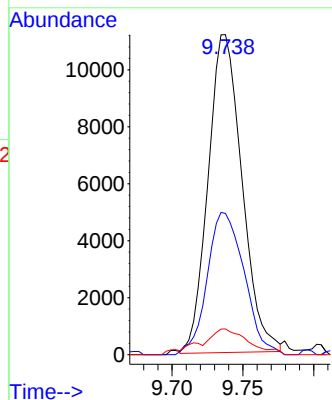
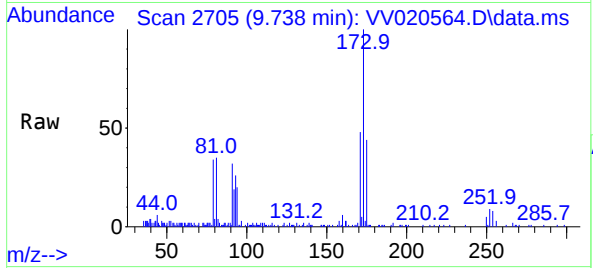




#61
Bromoform
Concen: 8.47 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

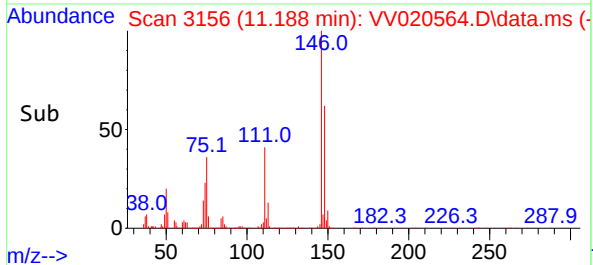
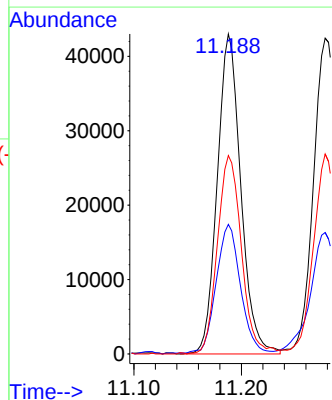
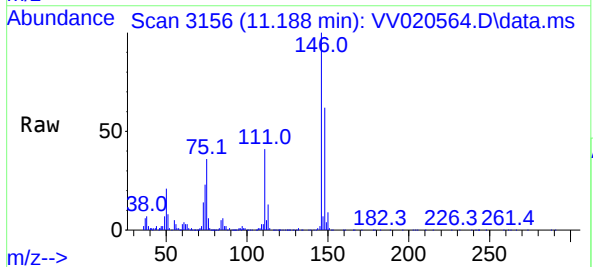
Instrument :
MSVOA_V
ClientSampled :
VSTD01064

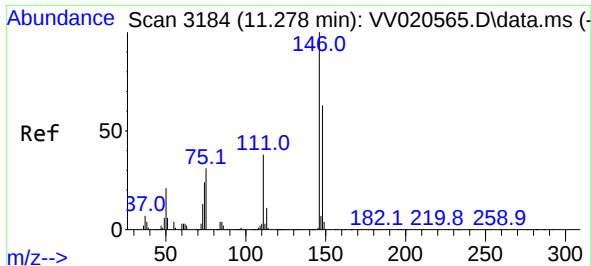
Tgt Ion:173 Resp: 18578
Ion Ratio Lower Upper
173 100
175 48.8 38.6 57.8
254 6.6 6.5 9.7



#62
1,3-Dichlorobenzene
Concen: 9.83 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:146 Resp: 65482
Ion Ratio Lower Upper
146 100
111 40.5 30.2 56.2
148 62.0 45.0 83.6

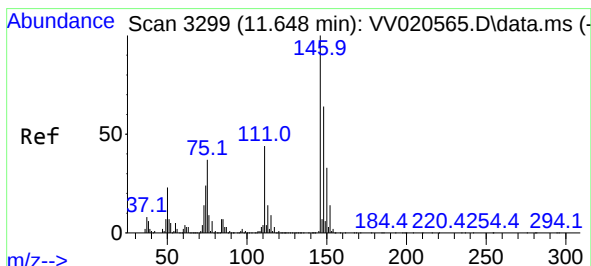
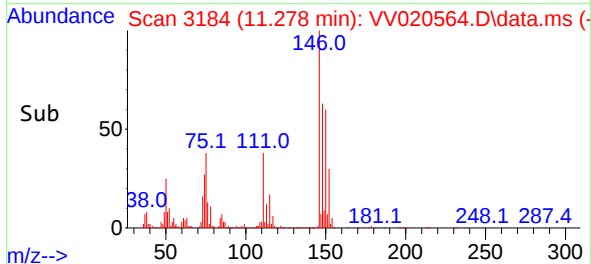
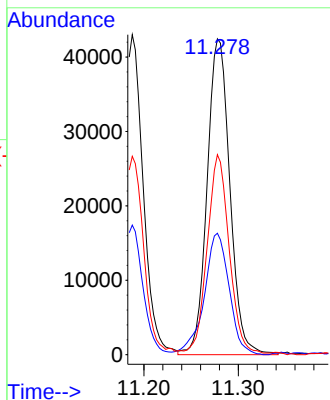
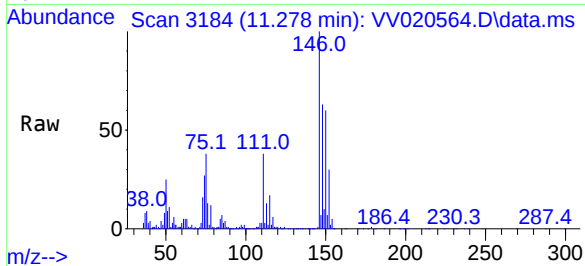




#63
1,4-Dichlorobenzene
Concen: 10.24 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

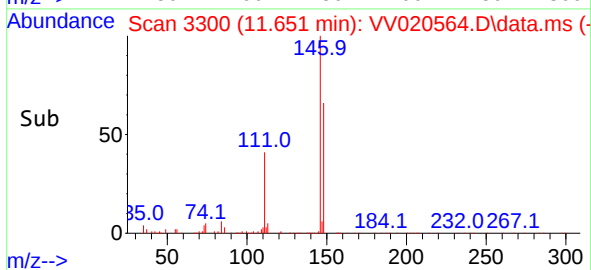
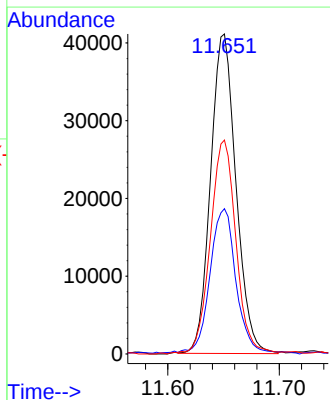
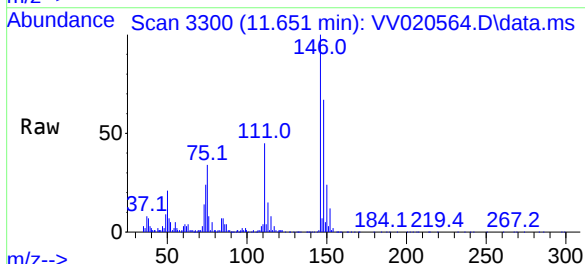
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

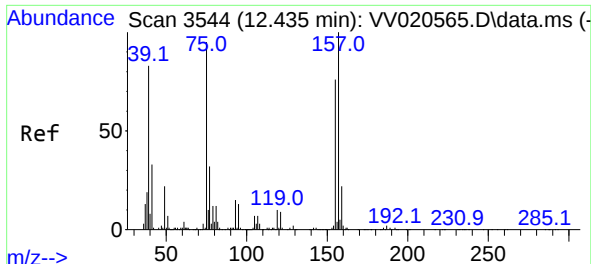
Tgt Ion:	146	Resp:	71143
Ion Ratio	Lower	Upper	
146	100		
111	38.5	29.4	54.6
148	63.3	44.7	83.1



#65
1,2-Dichlorobenzene
Concen: 9.73 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:	146	Resp:	65238
Ion Ratio	Lower	Upper	
146	100		
111	45.4	36.3	54.5
148	66.9	51.7	77.5

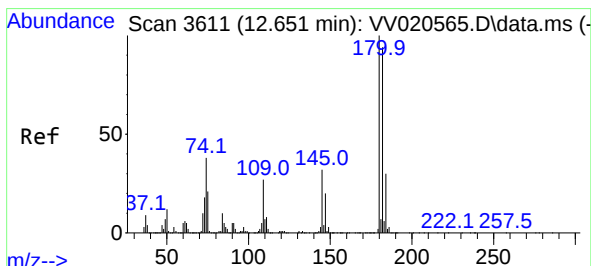
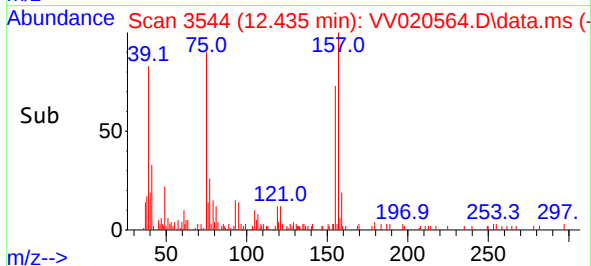
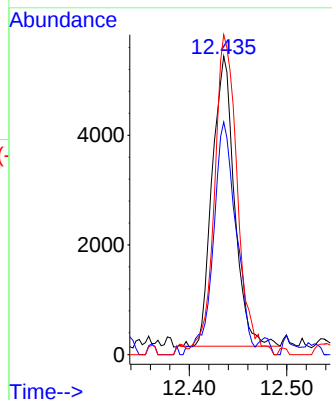
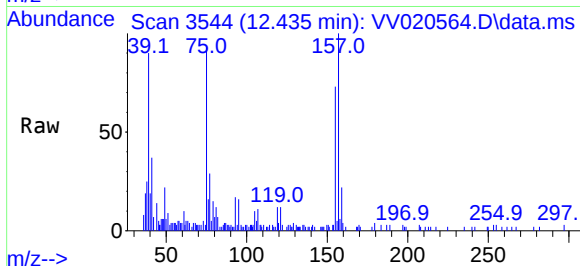




#66
1,2-Dibromo-3-chloropropane
Concen: 9.89 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

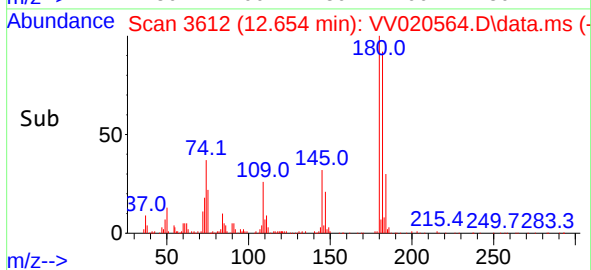
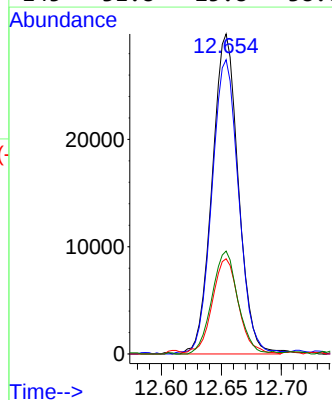
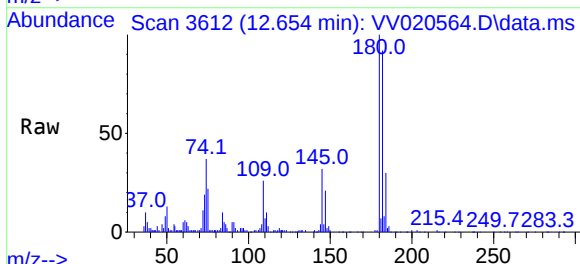
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

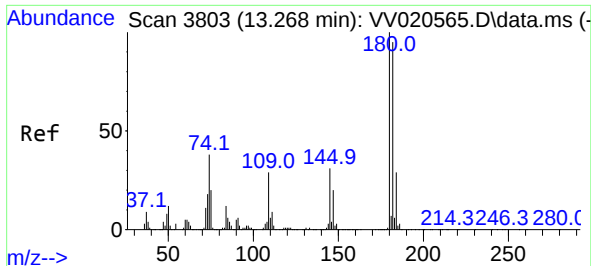
Tgt Ion: 75 Resp: 8368
Ion Ratio Lower Upper
75 100
155 77.9 59.1 88.7
157 107.2 75.4 113.0



#67
1,3,5-Trichlorobenzene
Concen: 8.89 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion: 180 Resp: 45256
Ion Ratio Lower Upper
180 100
182 93.6 75.0 112.6
184 29.9 24.0 36.0
145 31.8 25.8 38.6

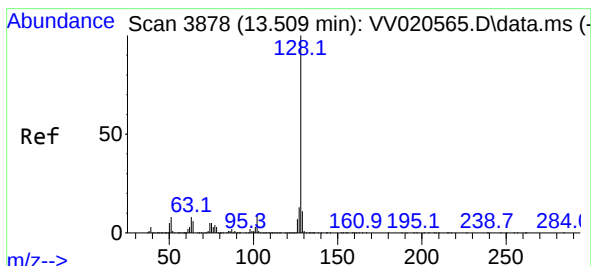
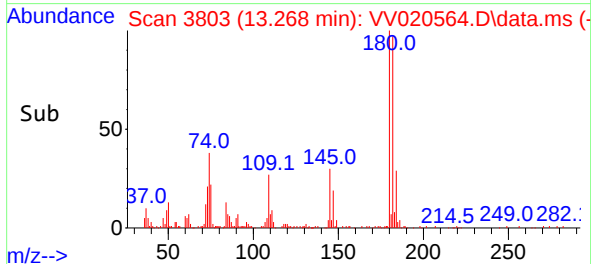
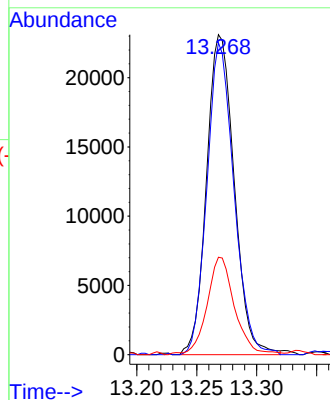
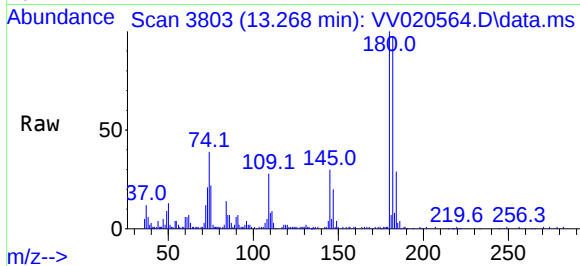




#68
1,2,4-trichlorobenzene
Concen: 8.43 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

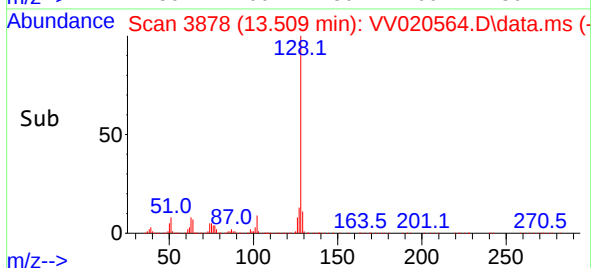
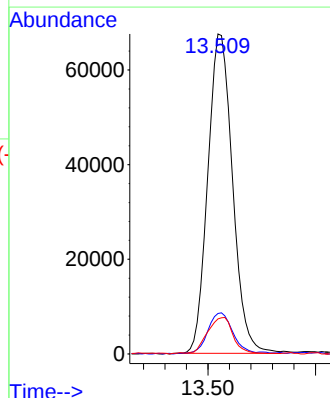
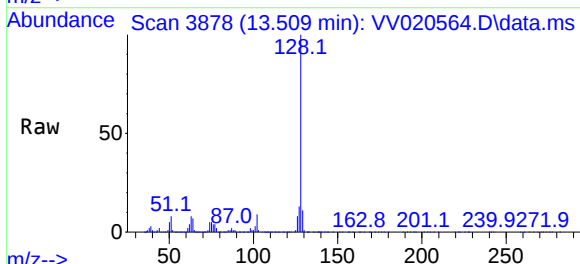
Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

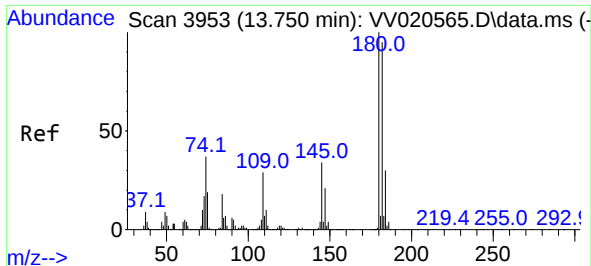
Tgt Ion:	180	Resp:	37017
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.1	112.7
145	30.2	26.8	40.2



#69
Naphthalene
Concen: 8.93 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020564.D
Acq: 12 Mar 2021 14:25

Tgt Ion:	128	Resp:	108000
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	12.0	8.6	13.0





#70
 1,2,3-Trichlorobenzene
 Concen: 8.27 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.000 min
 Lab File: VV020564.D
 Acq: 12 Mar 2021 14:25

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01064

Tgt Ion:180 Resp: 36627
 Ion Ratio Lower Upper
 180 100
 182 99.8 76.1 114.1
 145 35.7 27.9 41.9

