

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033121\
 Data File : VW018507.D
 Acq On : 31 Mar 2021 11:53
 Operator : SY/VA
 Sample : VSTD10004
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100104

Quant Time: Mar 31 12:28:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 31 12:01:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	508837	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	510385	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	275170	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	769695	125.62	ug/L	0.00
7) Chloroethane-d5	2.885	69	593102	123.34	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	1195656	103.23	ug/L	0.00
21) 2-Butanone-d5	7.074	46	353035	272.21	ug/L	0.00
24) Chloroform-d	7.647	84	1304453	104.38	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	761500	116.91	ug/L	0.00
32) Benzene-d6	8.275	84	2471256	92.79	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	718033	96.17	ug/L	0.00
41) Toluene-d8	10.323	98	2509616	98.11	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	395484	115.28	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	316239	255.46	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	732139	116.25	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	921312	94.36	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	603962	97.88	ug/L	96
3) Chloromethane	2.221	50	727693	140.11	ug/L	99
5) Vinyl chloride	2.367	62	974873	128.27	ug/L	97
6) Bromomethane	2.782	94	679379	128.82	ug/L	97
8) Chloroethane	2.922	64	575929	133.10	ug/L	98
9) Trichlorofluoromethane	3.257	101	509490	106.53	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	666094	100.36	ug/L	98
12) 1,1-Dichloroethene	4.050	96	659636	101.71	ug/L	98
13) Acetone	4.117	43	224159	249.17	ug/L	92
14) Carbon disulfide	4.391	76	2015565	100.95	ug/L	100
15) Methyl Acetate	4.666	43	295972	126.47	ug/L	96
16) Methylene chloride	4.916	84	653491	91.69	ug/L	94
17) trans-1,2-Dichloroethene	5.422	96	714249	102.84	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	883864	121.81	ug/L	97
19) 1,1-Dichloroethane	6.214	63	1206877	108.74	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	763503	105.41	ug/L	96
22) 2-Butanone	7.165	43	394077	271.43	ug/L	96
23) Bromochloromethane	7.513	128	365145	107.08	ug/L	87
25) Chloroform	7.671	83	1302134	107.82	ug/L	99
27) 1,2-Dichloroethane	8.403	62	939260	123.48	ug/L	99
29) Cyclohexane	7.958	56	1084740	101.96	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	1052046	98.56	ug/L	98
31) Carbon tetrachloride	8.073	117	1042300	101.24	ug/L	100
33) Benzene	8.323	78	2777191	97.93	ug/L	100
34) Trichloroethene	9.092	95	773942	97.71	ug/L	92
35) Methylcyclohexane	9.335	83	1322708	100.83	ug/L	97
37) 1,2-Dichloropropane	9.366	63	667105	100.47	ug/L	99
38) Bromodichloromethane	9.646	83	994880	106.82	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	1203170	112.42	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	924939	259.12	ug/L	95
42) Toluene	10.390	91	3294006	104.89	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	1129041	120.76	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033121\
 Data File : VW018507.D
 Acq On : 31 Mar 2021 11:53
 Operator : SY/VA
 Sample : VSTD10004
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100104

Quant Time: Mar 31 12:28:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 31 12:01:42 2021
 Response via : Initial Calibration

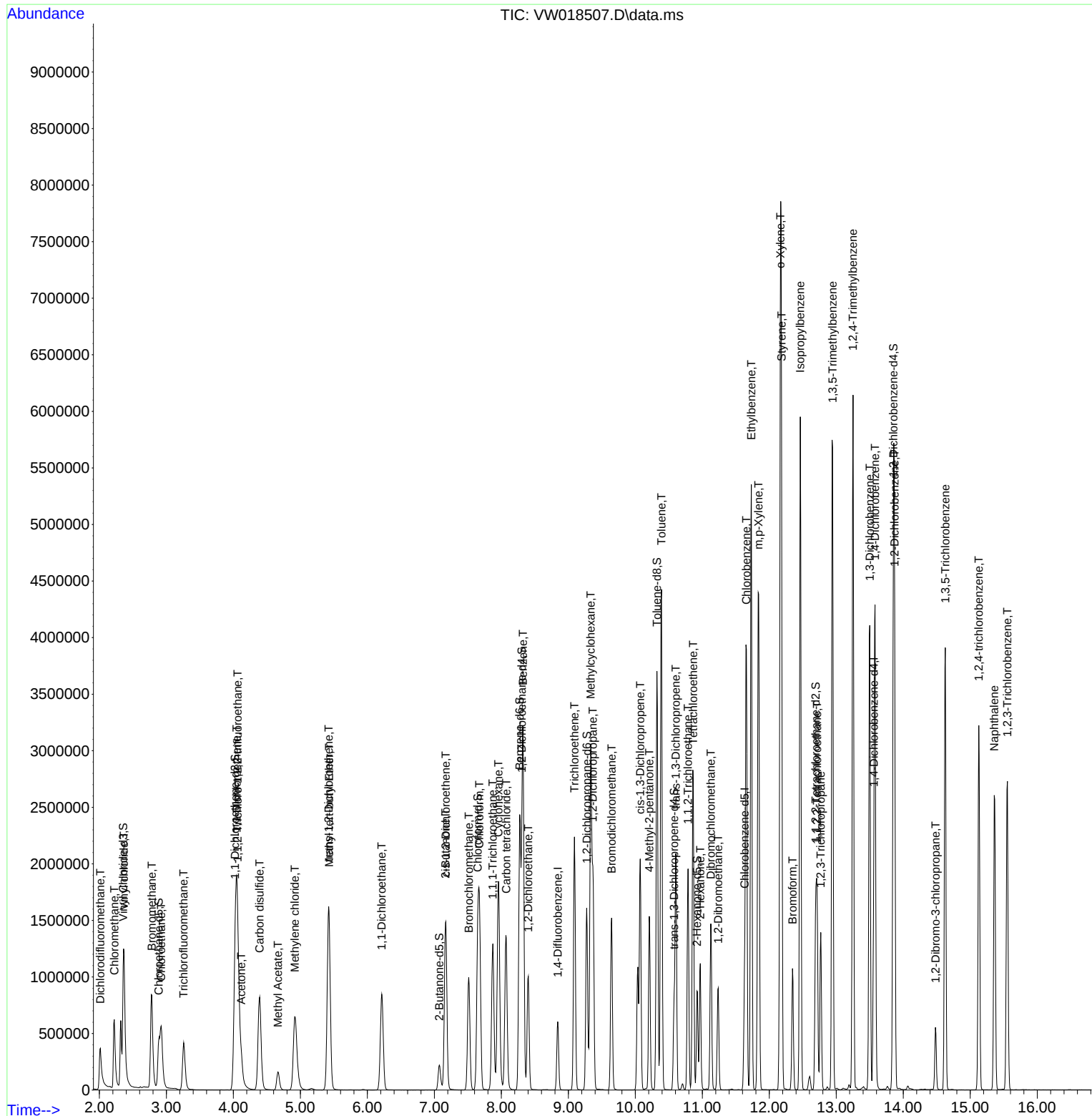
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	593116	109.16	ug/L	99
46) Tetrachloroethene	10.866	164	614118	89.87	ug/L	93
48) 2-Hexanone	10.969	43	655077	267.27	ug/L	95
49) Dibromochloromethane	11.128	129	748367	112.28	ug/L	100
50) 1,2-Dibromoethane	11.238	107	613503	114.99	ug/L	95
51) Chlorobenzene	11.658	112	2128352	102.25	ug/L	98
52) Ethylbenzene	11.731	91	3724057	104.82	ug/L	97
53) m,p-Xylene	11.841	106	1446137	105.87	ug/L	99
54) o-Xylene	12.164	106	1443162	110.88	ug/L	100
55) Styrene	12.182	104	2460425	111.30	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	745251	118.14	ug/L	97
59) Bromoform	12.347	173	471766	118.12	ug/L	99
60) Isopropylbenzene	12.463	105	3734945	102.14	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	558476	116.11	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	3243873	105.55	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	3310688	107.72	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	1656029	94.98	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	1686578	96.71	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	1531559	98.09	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	140036	131.46	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	1181701	89.59	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	996017	92.07	ug/L	100
71) Naphthalene	15.359	128	2283933	115.46	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	906164	95.00	ug/L	98

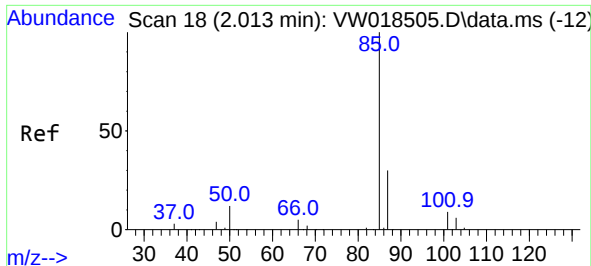
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033121\
 Data File : VW018507.D
 Acq On : 31 Mar 2021 11:53
 Operator : SY/VA
 Sample : VSTD10004
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100104

Quant Time: Mar 31 12:28:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 31 12:01:42 2021
 Response via : Initial Calibration

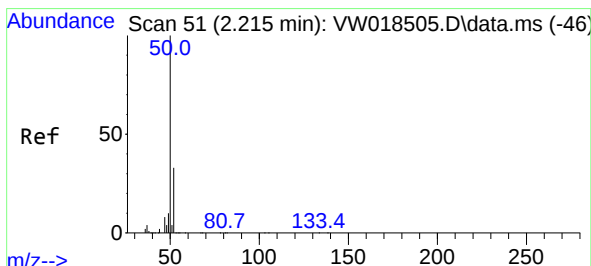
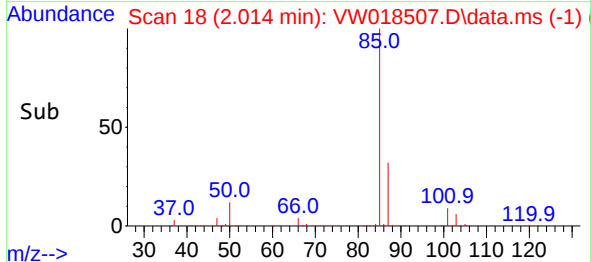
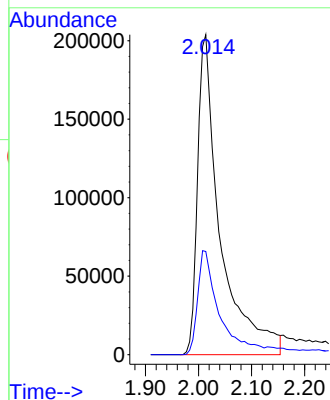
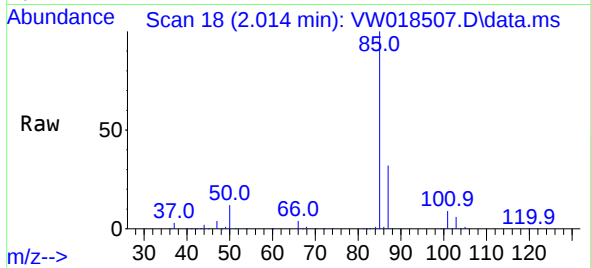




#2
Dichlorodifluoromethane
Concen: 97.88 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

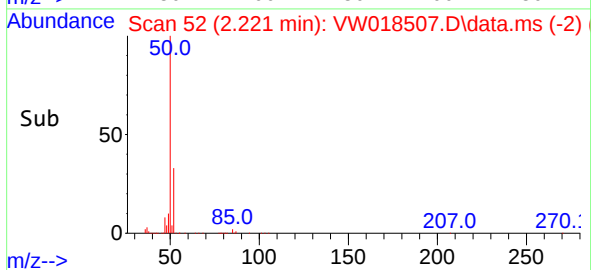
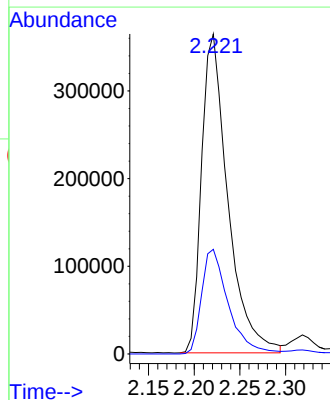
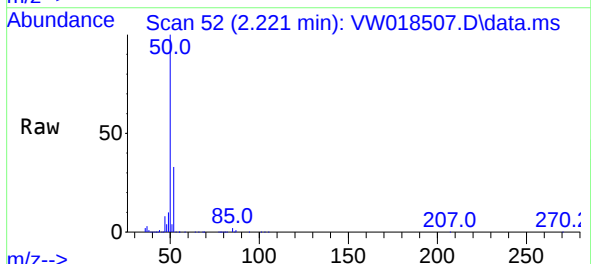
Instrument :
MSVOA_W
ClientSampled :
VSTD100104

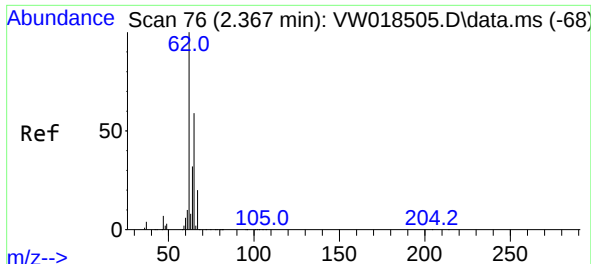
Tgt Ion: 85 Resp: 603962
Ion Ratio Lower Upper
85 100
87 31.1 23.3 34.9



#3
Chloromethane
Concen: 140.11 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 50 Resp: 727693
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

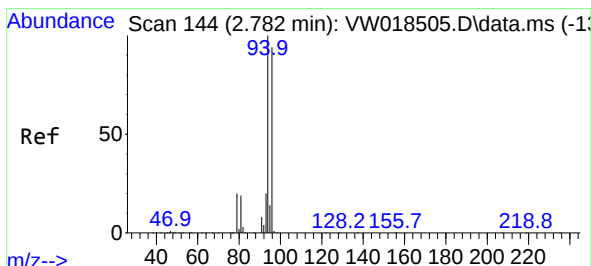
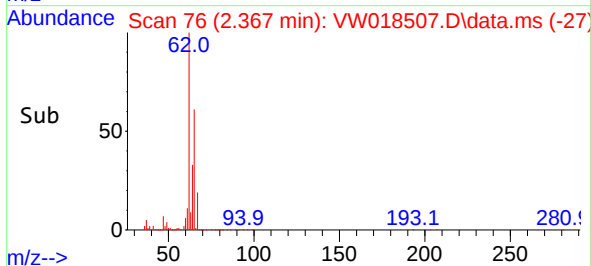
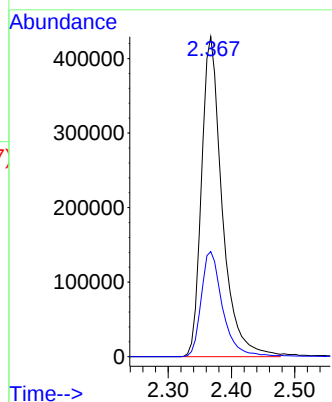
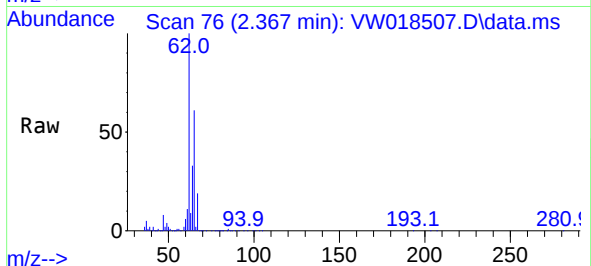




#5
 Vinyl chloride
 Concen: 128.27 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018507.D
 Acq: 31 Mar 2021 11:53

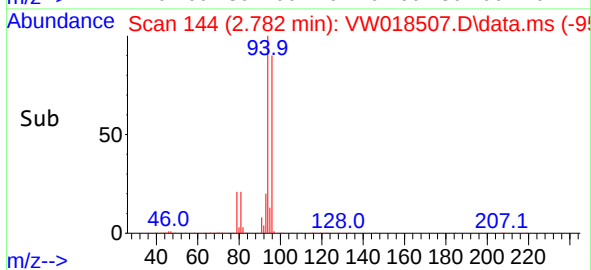
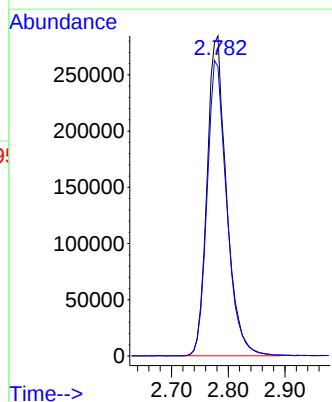
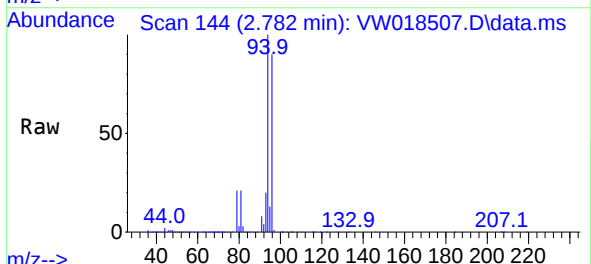
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100104

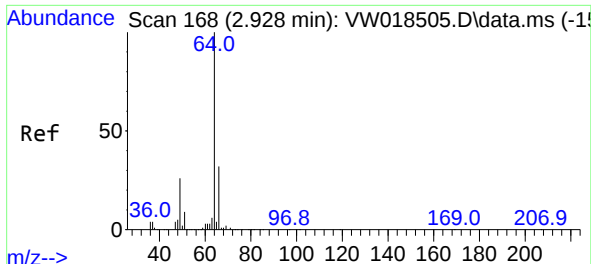
Tgt Ion: 62 Resp: 974873
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 128.82 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018507.D
 Acq: 31 Mar 2021 11:53

Tgt Ion: 94 Resp: 679379
 Ion Ratio Lower Upper
 94 100
 96 90.4 65.3 121.3

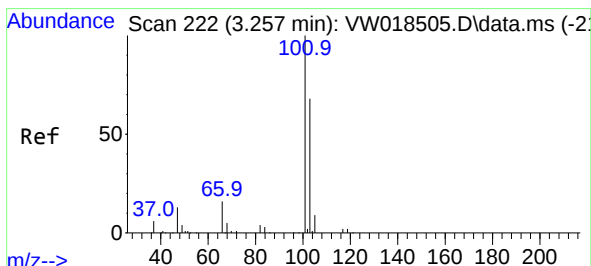
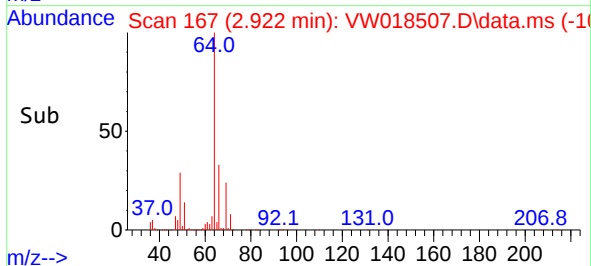
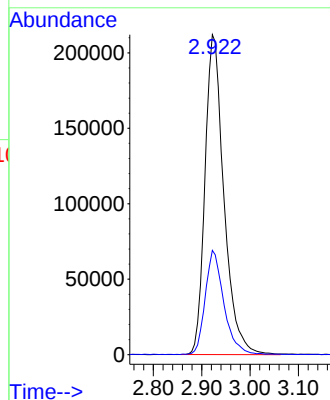
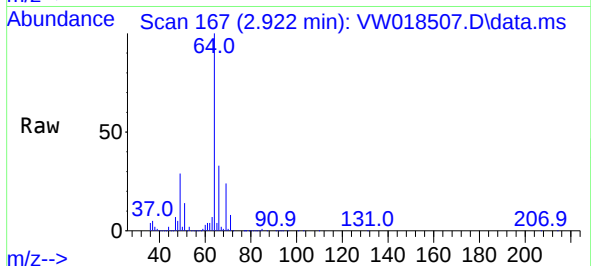




#8
Chloroethane
Concen: 133.10 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

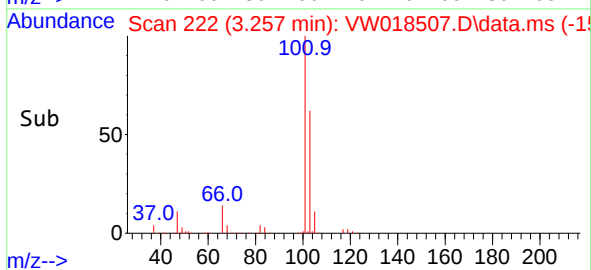
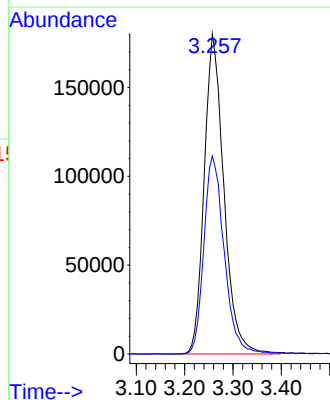
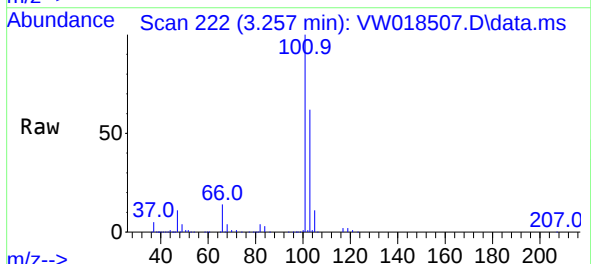
Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

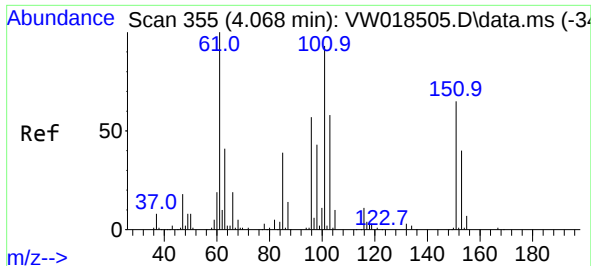
Tgt Ion: 64 Resp: 575929
Ion Ratio Lower Upper
64 100
66 32.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 106.53 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion:101 Resp: 509490
Ion Ratio Lower Upper
101 100
103 63.5 51.0 76.4

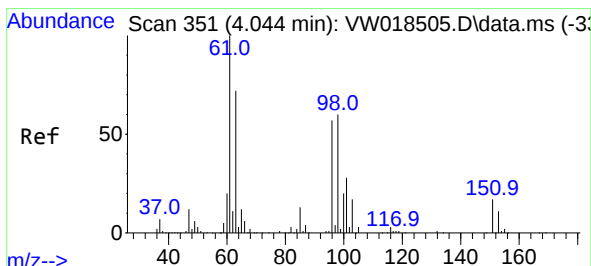
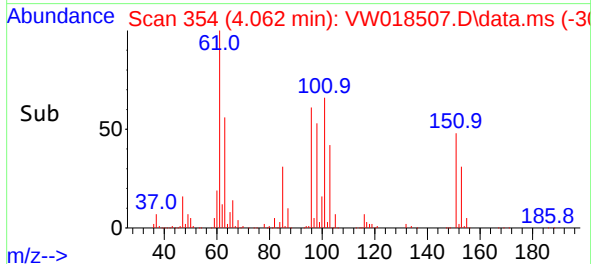
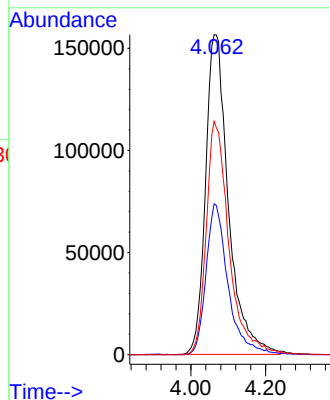
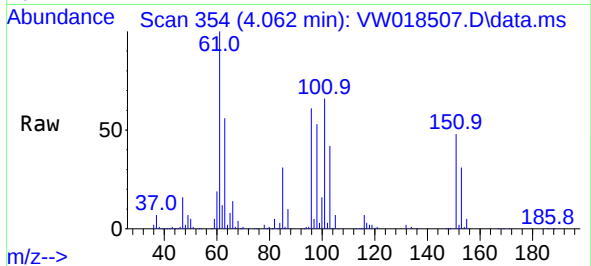




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 100.36 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW018507.D
 Acq: 31 Mar 2021 11:53

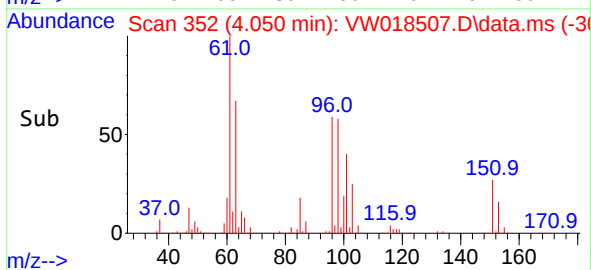
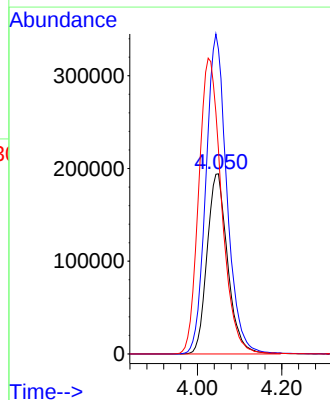
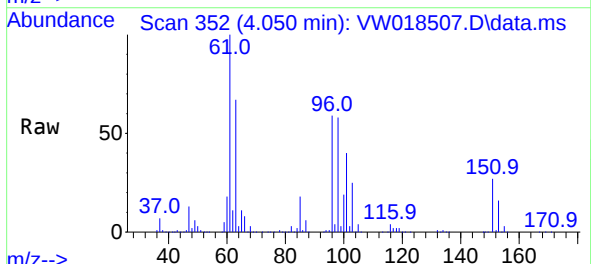
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100104

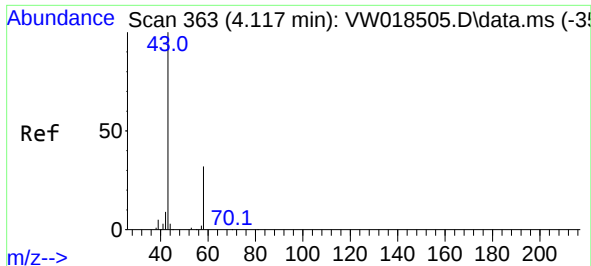
Tgt Ion:101 Resp: 666094
 Ion Ratio Lower Upper
 101 100
 85 44.8 38.2 57.2
 151 69.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 101.71 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW018507.D
 Acq: 31 Mar 2021 11:53

Tgt Ion: 96 Resp: 659636
 Ion Ratio Lower Upper
 96 100
 61 169.1 118.1 219.3
 63 113.6 83.7 155.5

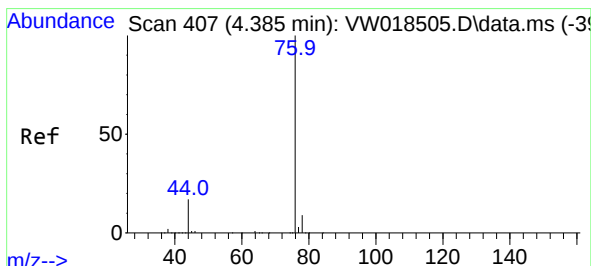
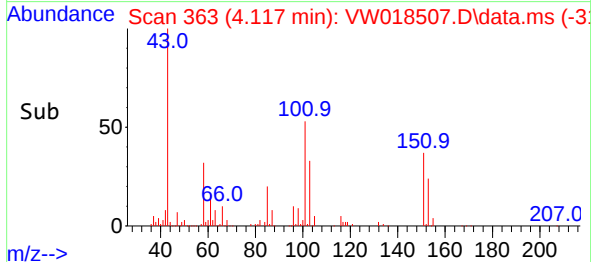
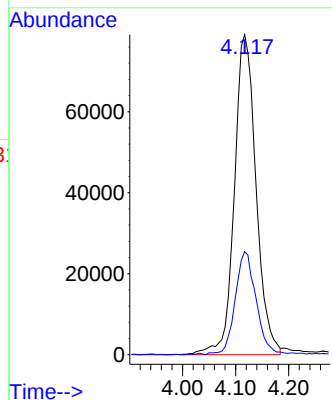
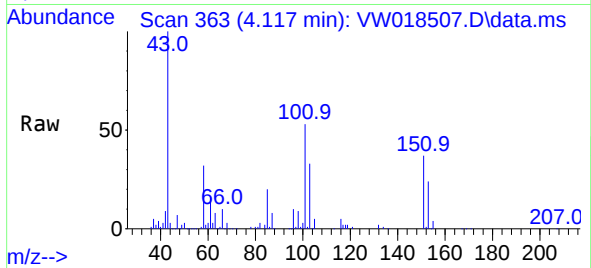




#13
Acetone
Concen: 249.17 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

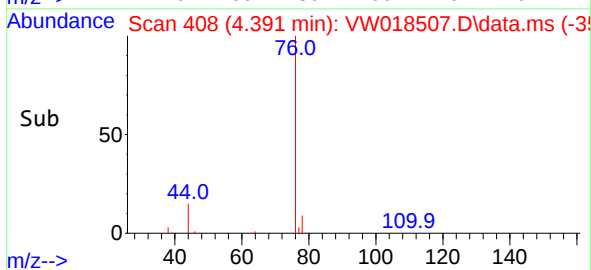
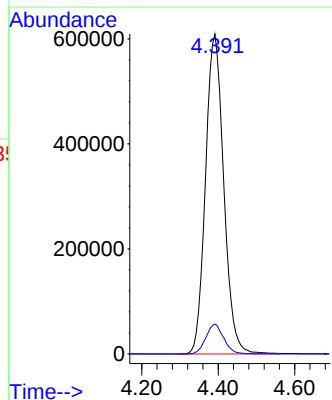
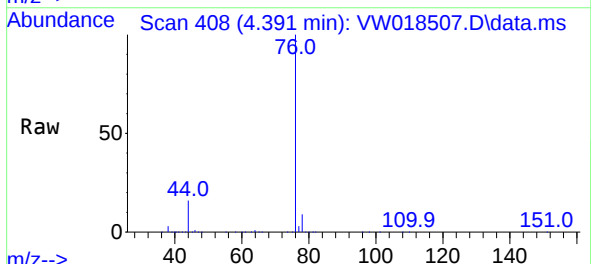
Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

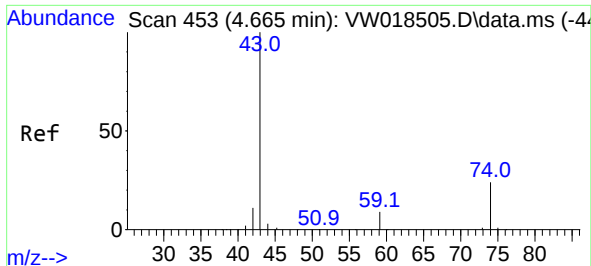
Tgt Ion: 43 Resp: 224159
Ion Ratio Lower Upper
43 100
58 30.9 0.0 53.8



#14
Carbon disulfide
Concen: 100.95 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 76 Resp: 2015565
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

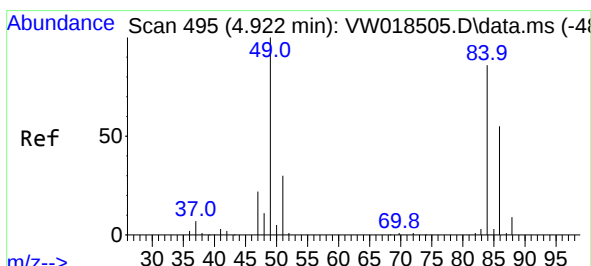
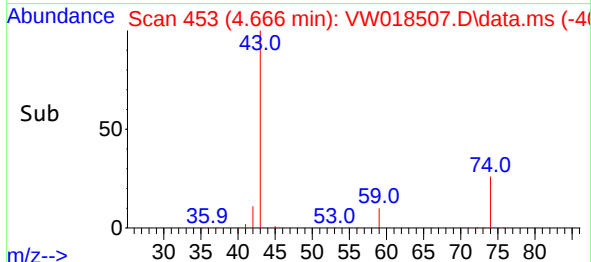
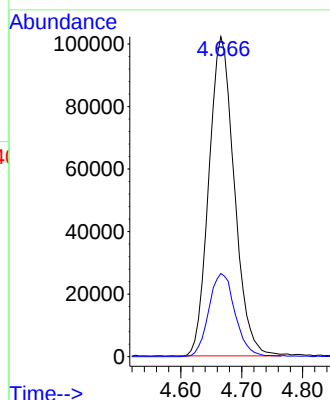
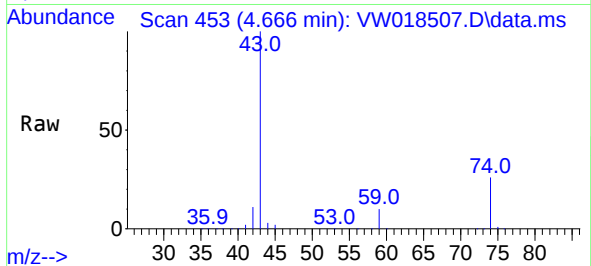




#15
Methyl Acetate
Concen: 126.47 ug/L
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

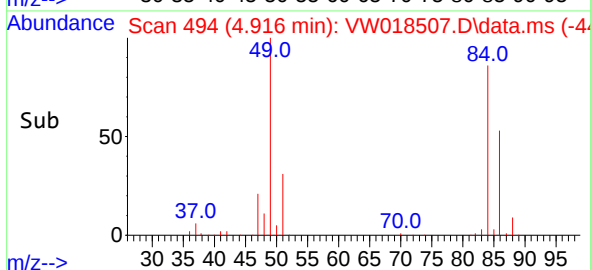
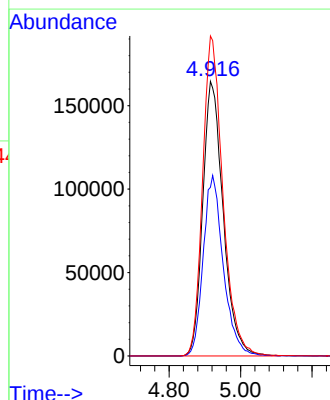
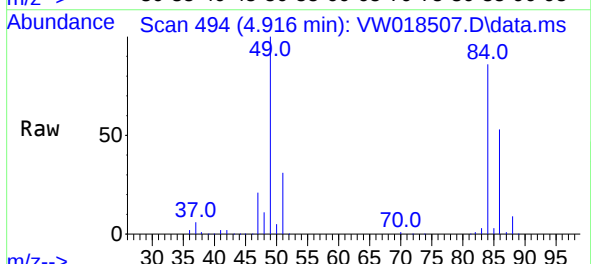
Instrument :
MSVOA_W
ClientSampled :
VSTD100104

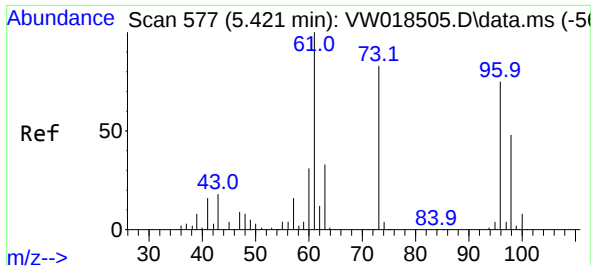
Tgt Ion: 43 Resp: 295972
Ion Ratio Lower Upper
43 100
74 26.8 20.0 30.0



#16
Methylene chloride
Concen: 91.69 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 84 Resp: 653491
Ion Ratio Lower Upper
84 100
86 61.4 45.3 84.1
49 116.5 86.6 160.8

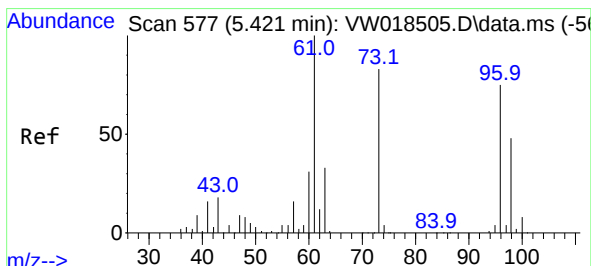
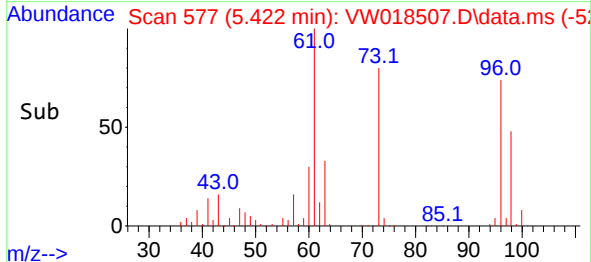
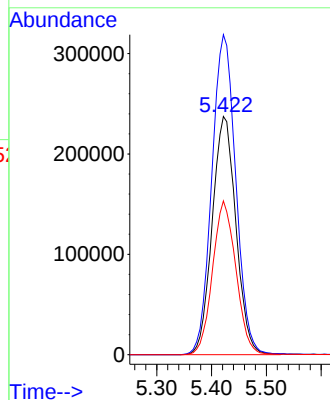
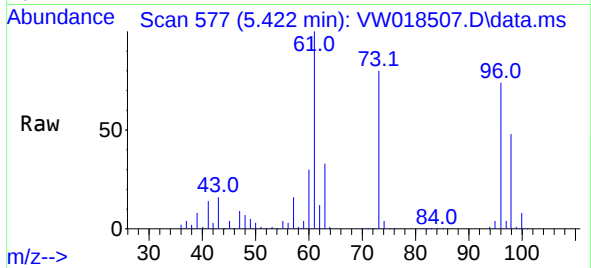




#17
trans-1,2-Dichloroethene
Concen: 102.84 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

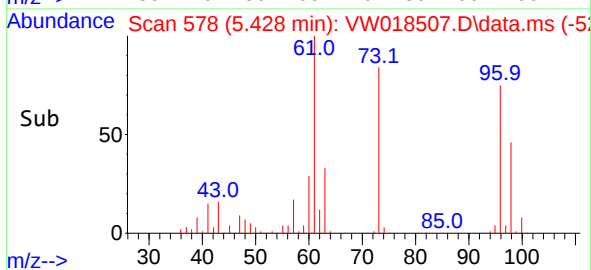
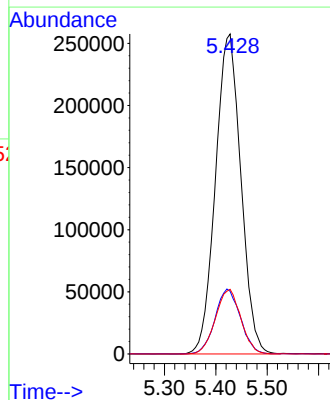
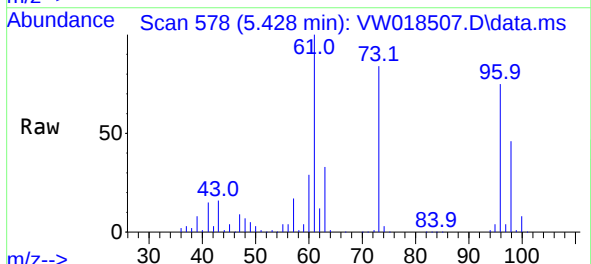
Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

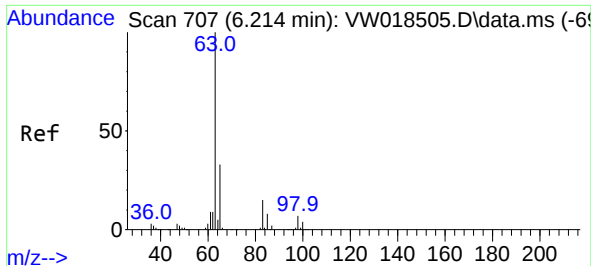
Tgt Ion: 96 Resp: 714249
Ion Ratio Lower Upper
96 100
61 134.3 98.3 182.7
98 64.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 121.81 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 73 Resp: 883864
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 20.2 17.0 25.4



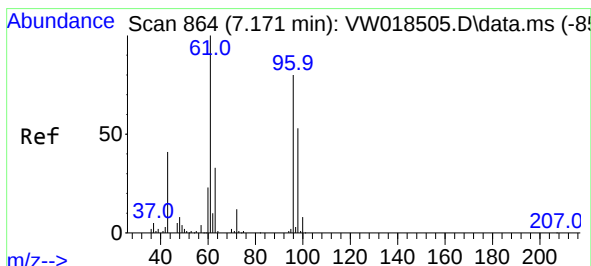
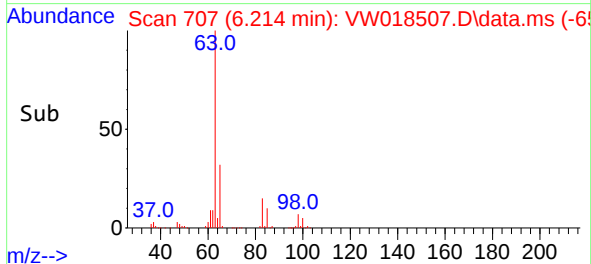
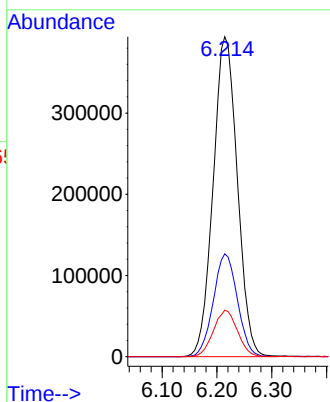
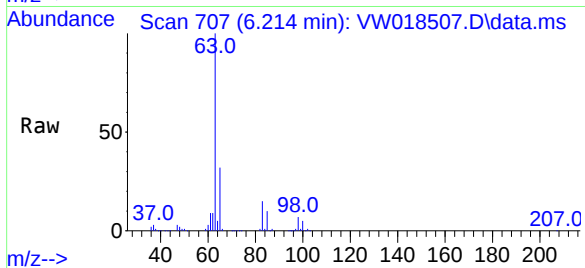


#19
1,1-Dichloroethane
Concen: 108.74 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

Tgt Ion: 63 Resp: 1206877

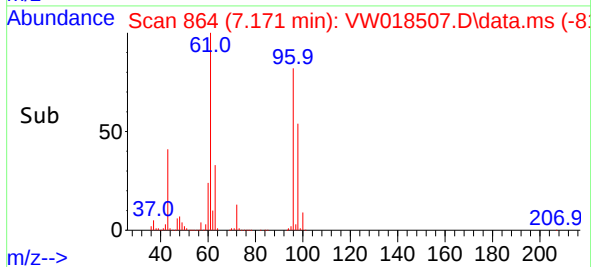
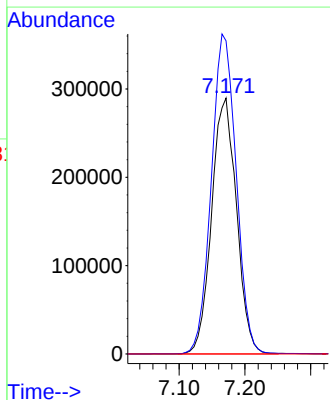
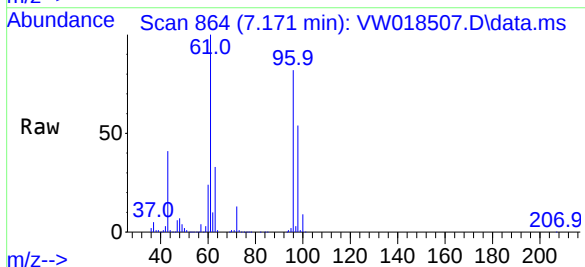
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.9	42.5
83	14.5	10.2	19.0

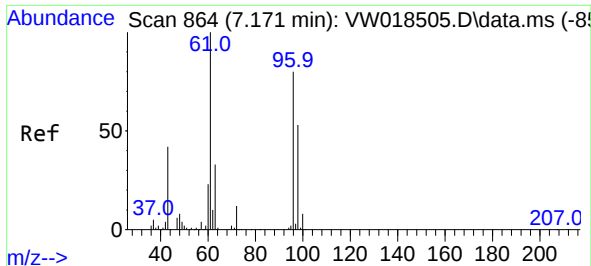


#20
cis-1,2-Dichloroethene
Concen: 105.41 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 96 Resp: 763503

Ion	Ratio	Lower	Upper
96	100		
61	122.4	88.5	164.3
68	0.0	0.0	0.0

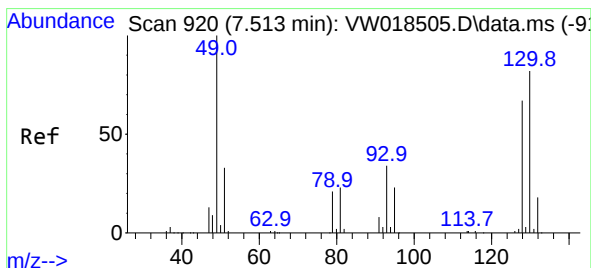
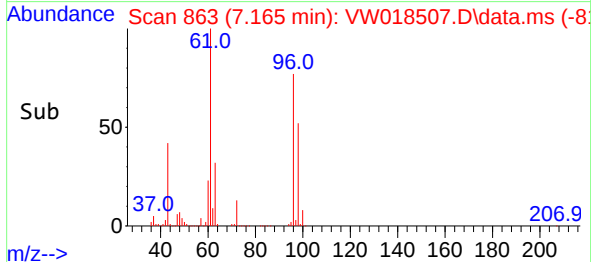
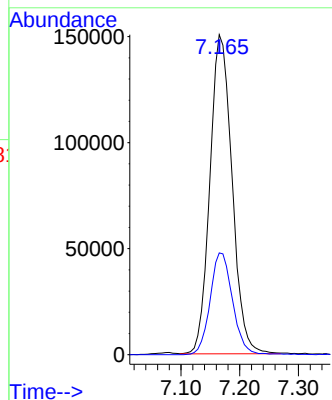
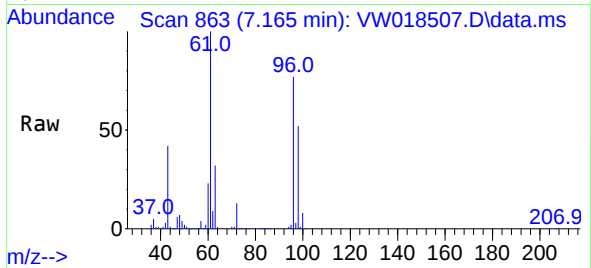




#22
2-Butanone
Concen: 271.43 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

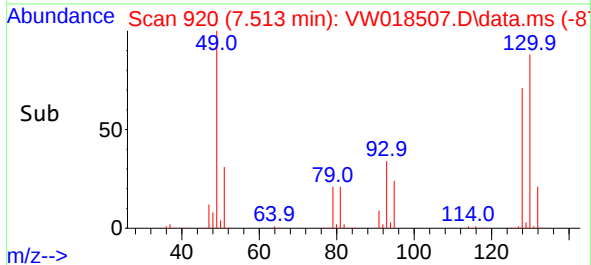
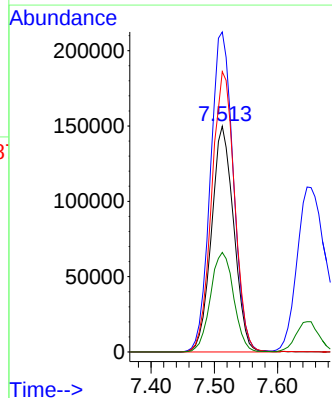
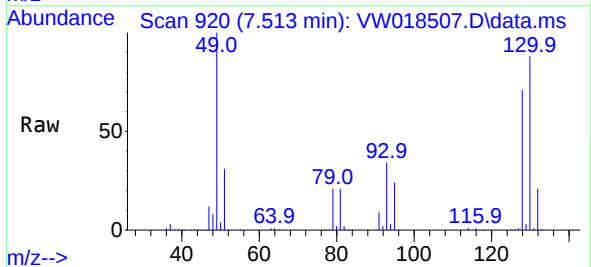
Instrument :
MSVOA_W
ClientSampled :
VSTD100104

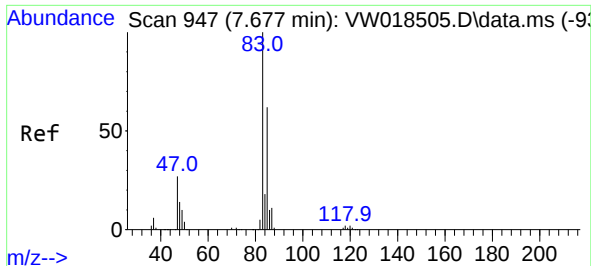
Tgt Ion: 43 Resp: 394077
Ion Ratio Lower Upper
43 100
72 32.1 14.9 44.7



#23
Bromochloromethane
Concen: 107.08 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 128 Resp: 365145
Ion Ratio Lower Upper
128 100
49 141.8 116.3 215.9
130 124.2 82.4 153.0
51 44.1 42.6 64.0

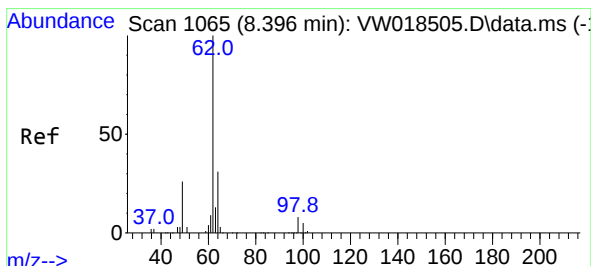
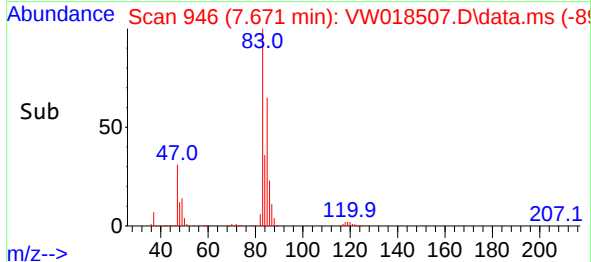
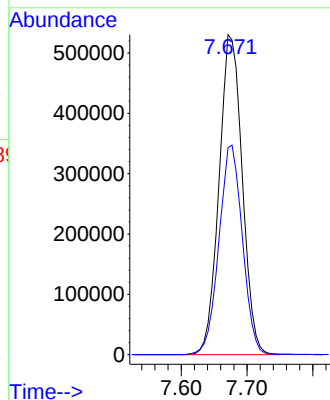
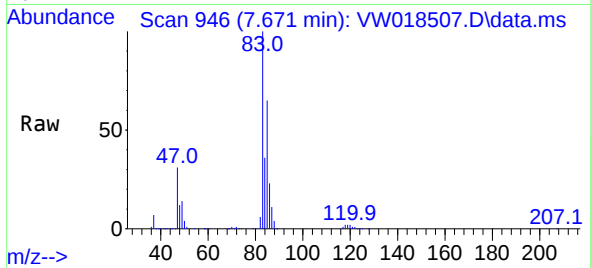




#25
Chloroform
Concen: 107.82 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

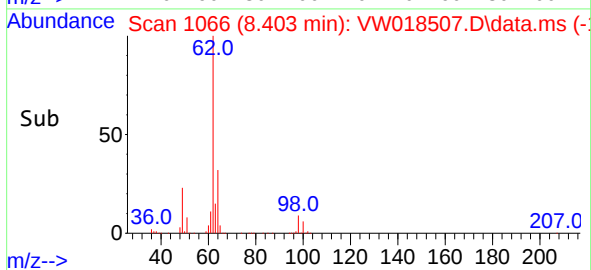
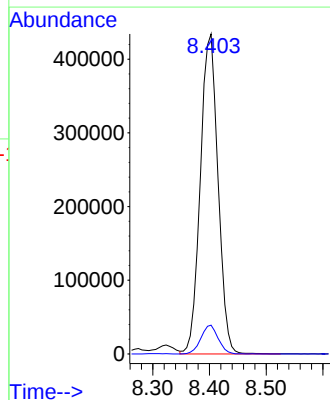
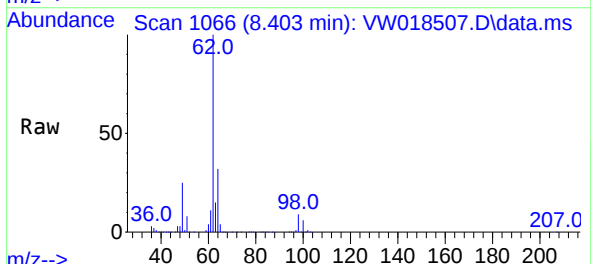
Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

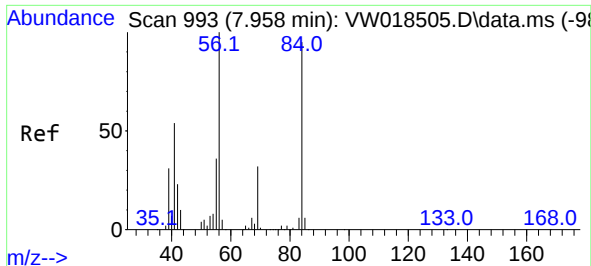
Tgt Ion: 83 Resp: 1302134
Ion Ratio Lower Upper
83 100
85 64.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 123.48 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

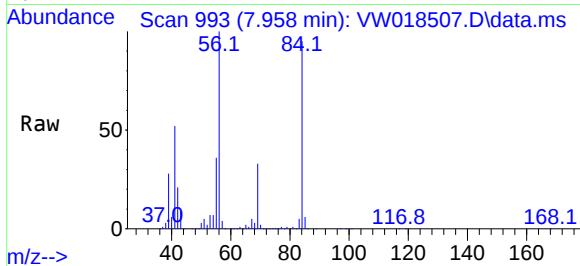
Tgt Ion: 62 Resp: 939260
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



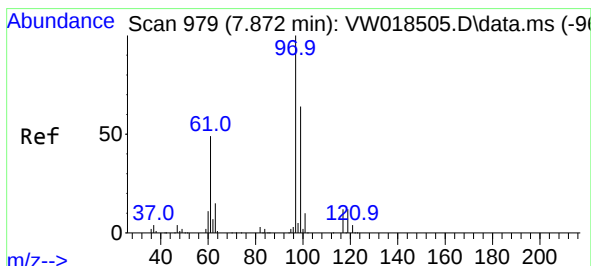
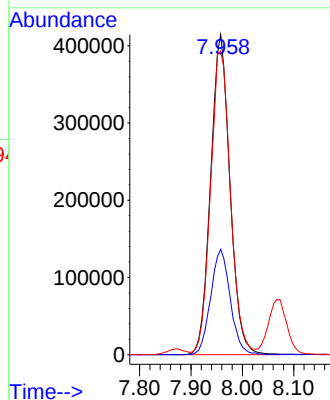
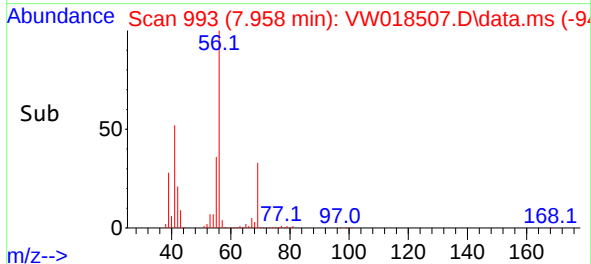


#29
Cyclohexane
Concen: 101.96 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

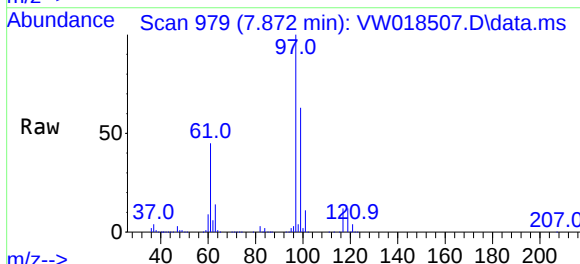
Instrument :
MSVOA_W
ClientSampled :
VSTD100104



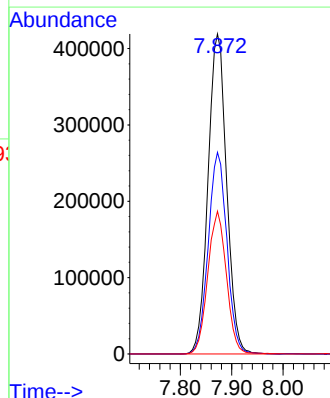
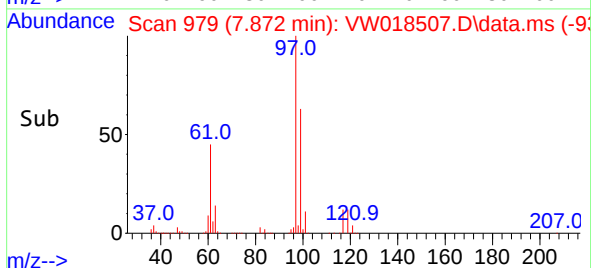
Tgt Ion: 56 Resp: 1084740
Ion Ratio Lower Upper
56 100
69 33.3 24.5 36.7
84 97.6 75.0 112.4

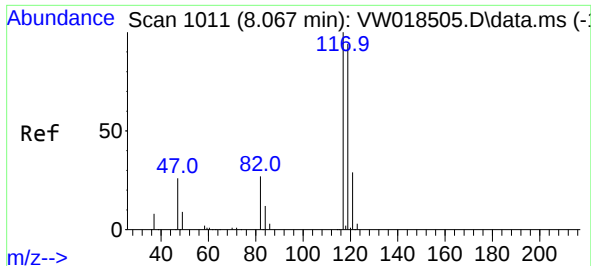


#30
1,1,1-Trichloroethane
Concen: 98.56 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53



Tgt Ion: 97 Resp: 1052046
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.2
61 44.8 37.8 56.6

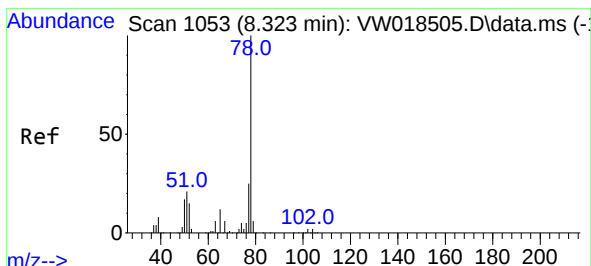
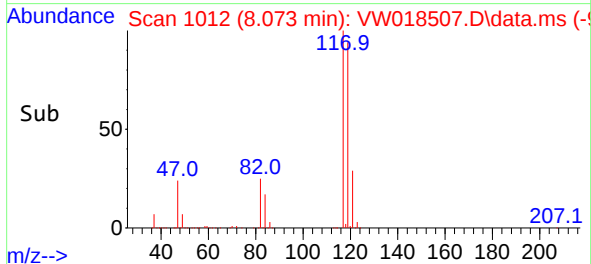
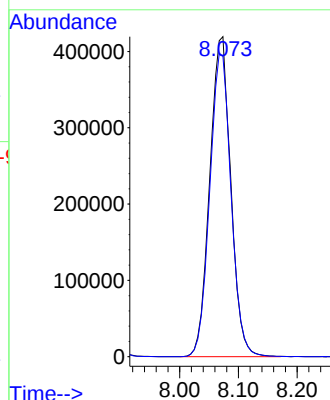
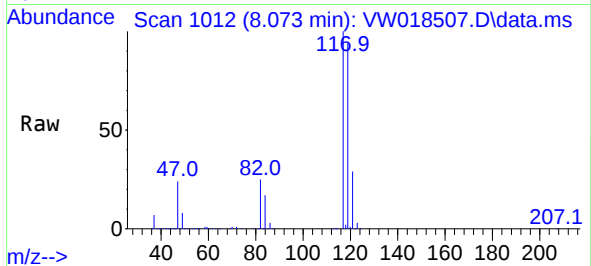




#31
Carbon tetrachloride
Concen: 101.24 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

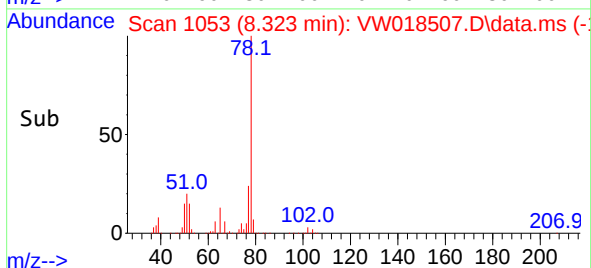
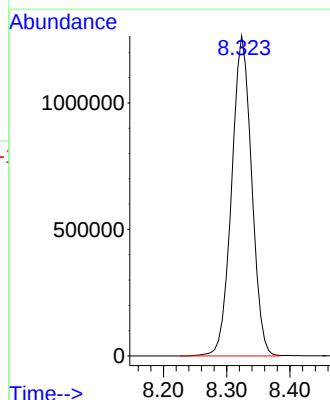
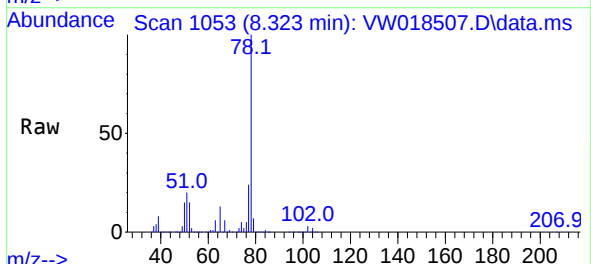
Instrument :
MSVOA_W
ClientSampled :
VSTD100104

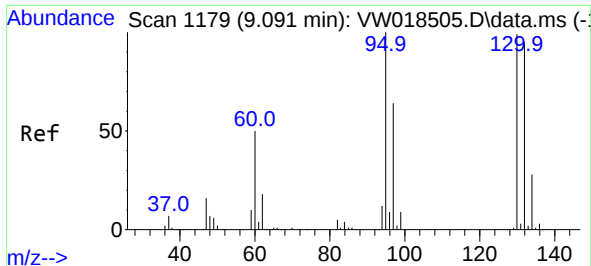
Tgt Ion:117 Resp: 1042300
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7



#33
Benzene
Concen: 97.93 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 78 Resp: 2777191

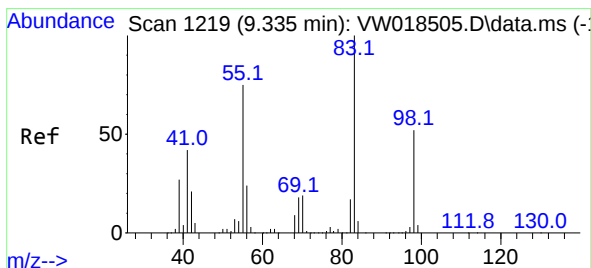
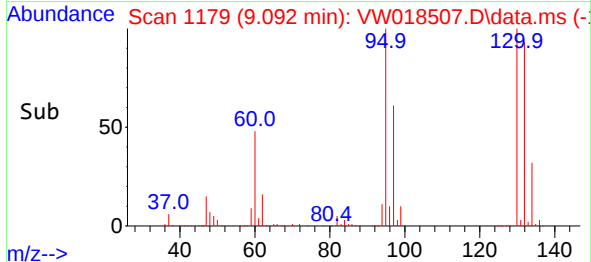
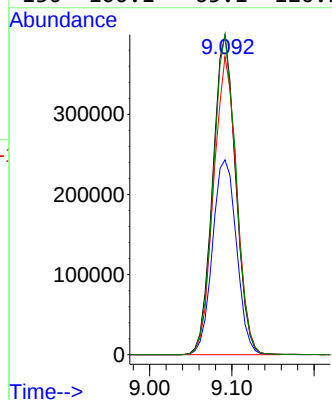
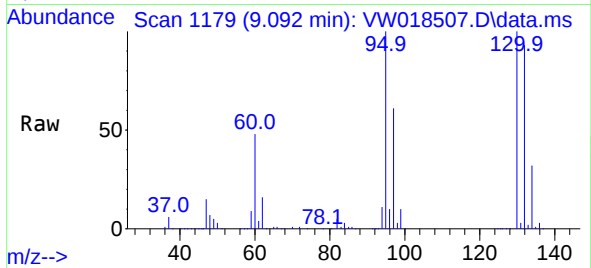




#34
Trichloroethene
Concen: 97.71 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

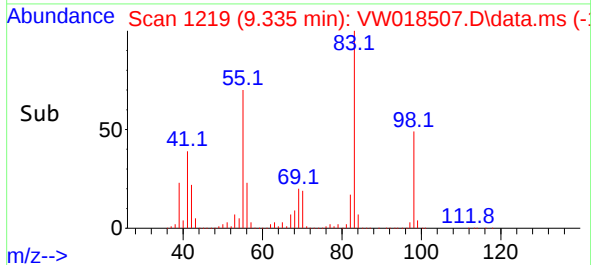
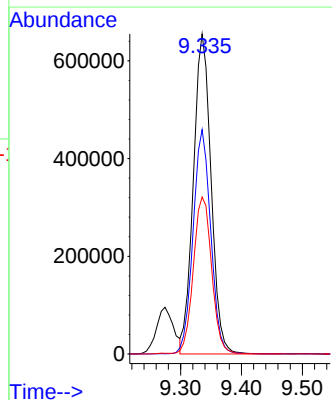
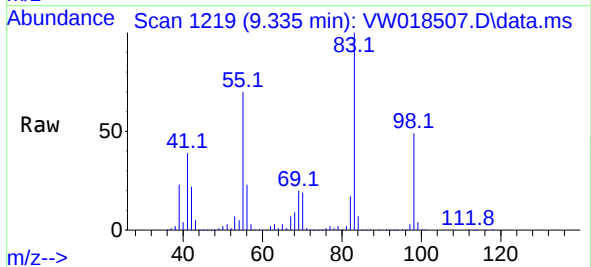
Instrument :
MSVOA_W
ClientSampled :
VSTD100104

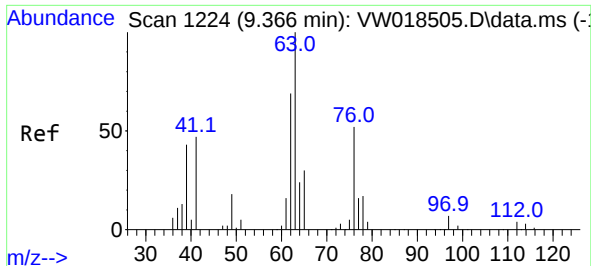
Tgt Ion: 95 Resp: 773942
Ion Ratio Lower Upper
95 100
97 61.0 47.3 87.8
132 93.2 71.0 131.8
130 100.1 65.1 120.9



#35
Methylcyclohexane
Concen: 100.83 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 83 Resp: 1322708
Ion Ratio Lower Upper
83 100
55 70.0 58.9 88.3
98 50.8 40.1 60.1

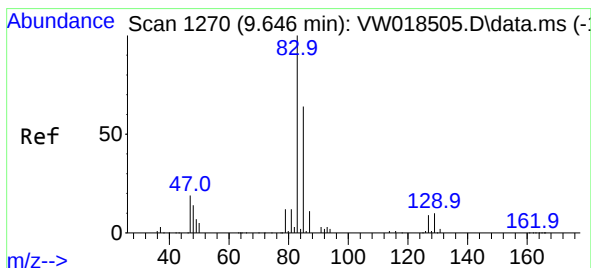
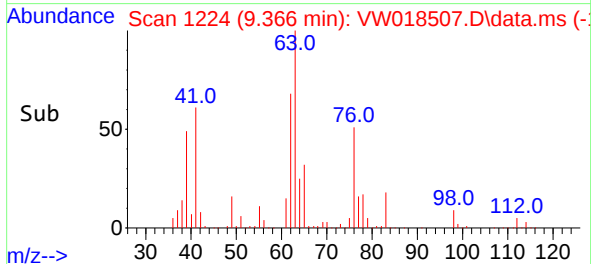
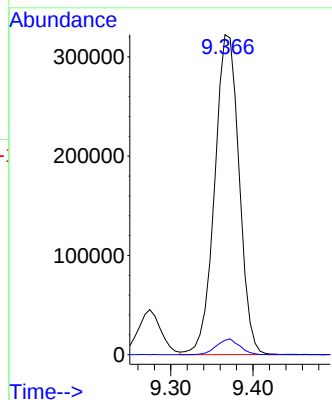
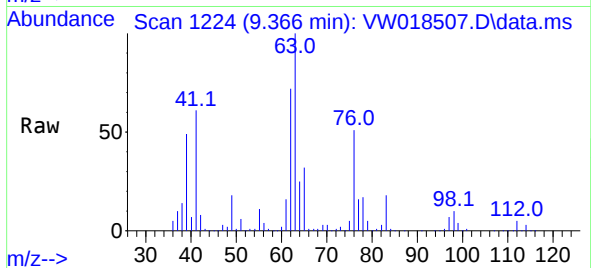




#37
1,2-Dichloropropane
Concen: 100.47 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

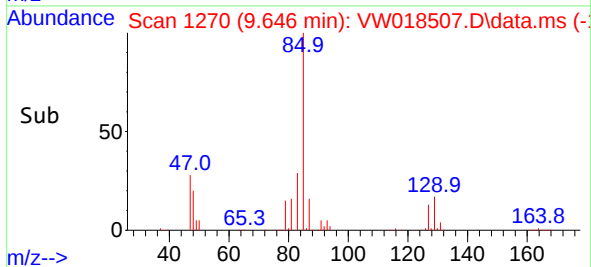
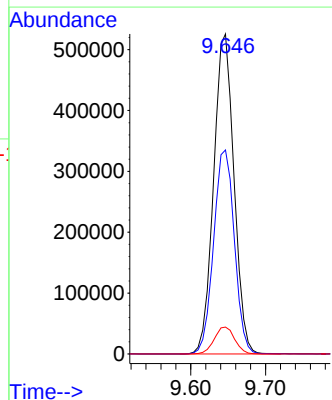
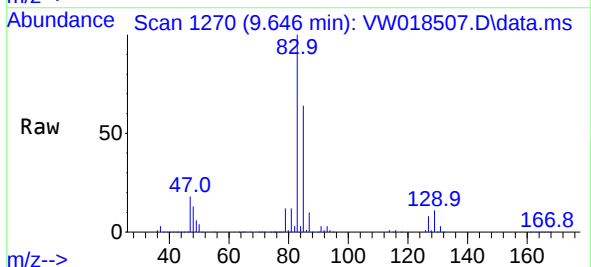
Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

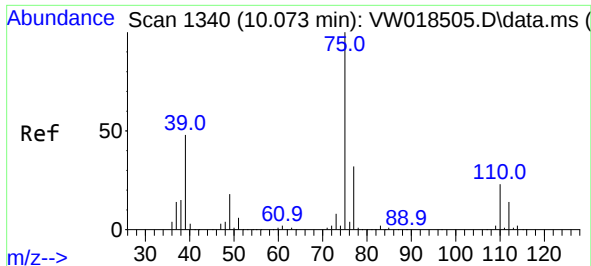
Tgt Ion: 63 Resp: 667105
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 106.82 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 83 Resp: 994880
Ion Ratio Lower Upper
83 100
85 63.7 42.3 78.5
127 8.4 6.6 9.8

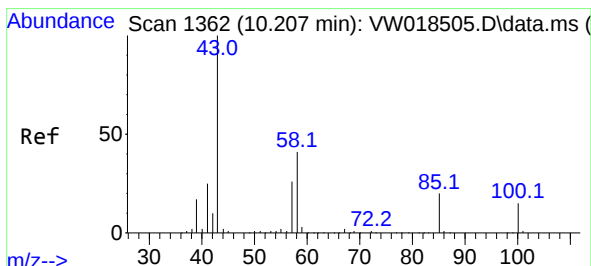
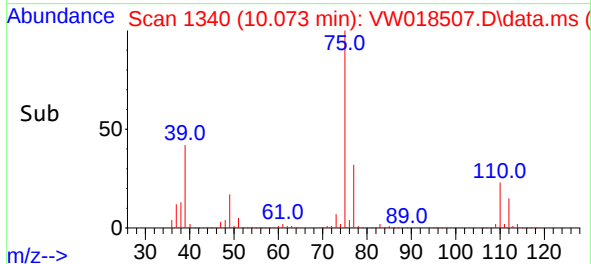
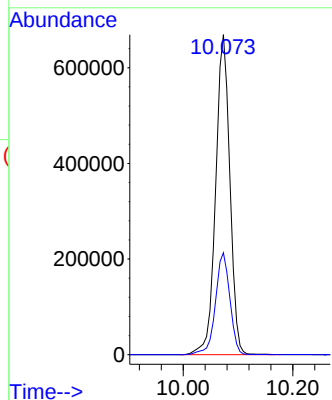
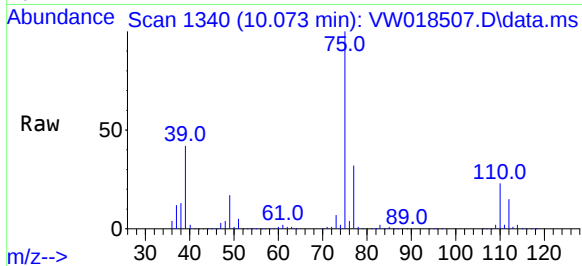




#39
cis-1,3-Dichloropropene
Concen: 112.42 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

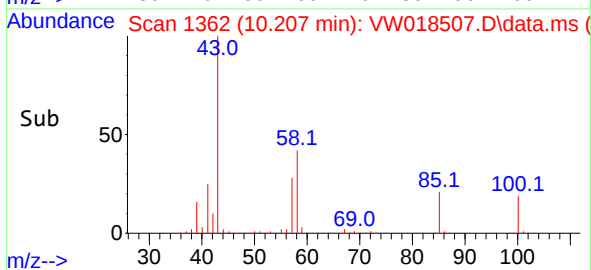
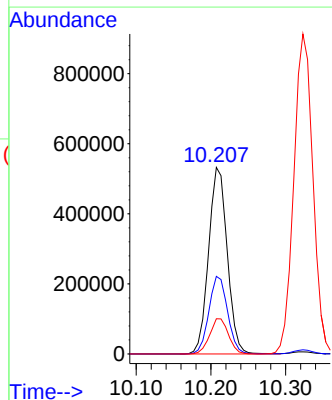
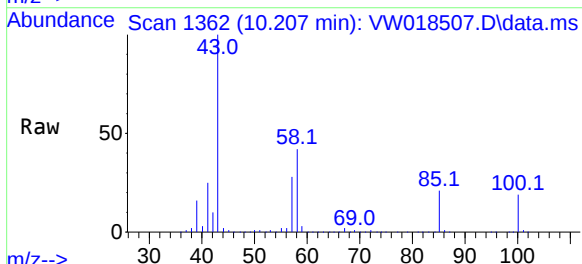
Instrument :
MSVOA_W
ClientSampled :
VSTD100104

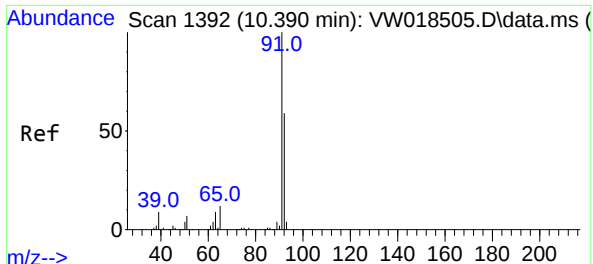
Tgt Ion: 75 Resp: 1203170
Ion Ratio Lower Upper
75 100
77 31.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 259.12 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 43 Resp: 924939
Ion Ratio Lower Upper
43 100
58 41.6 31.0 46.4
100 19.0 13.0 19.6

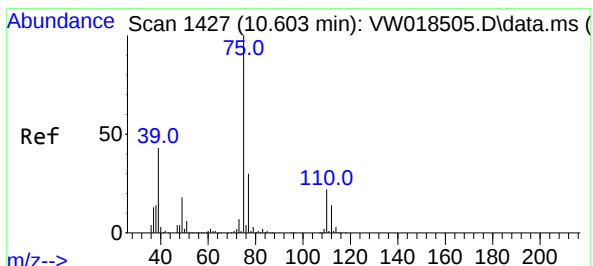
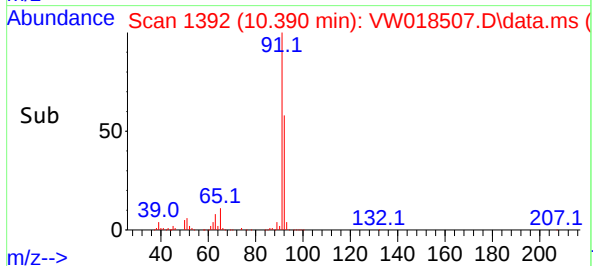
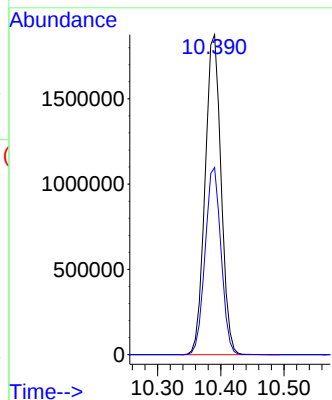
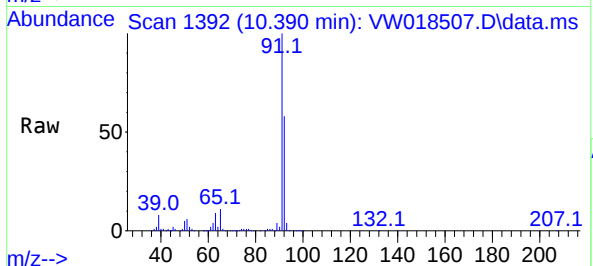




#42
Toluene
Concen: 104.89 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

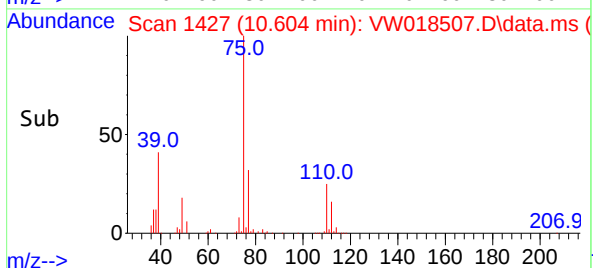
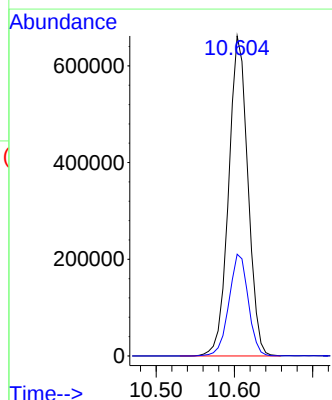
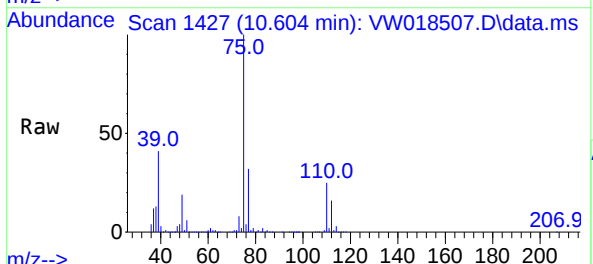
Instrument :
MSVOA_W
ClientSampled :
VSTD100104

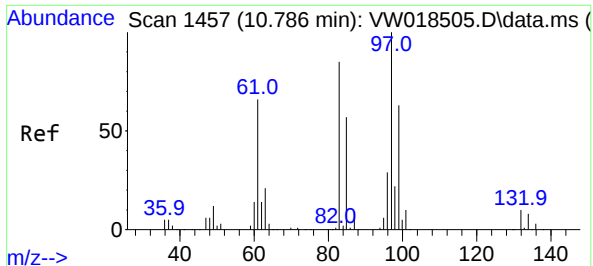
Tgt Ion: 91 Resp: 3294006
Ion Ratio Lower Upper
91 100
92 58.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 120.76 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 75 Resp: 1129041
Ion Ratio Lower Upper
75 100
77 31.8 21.1 39.1



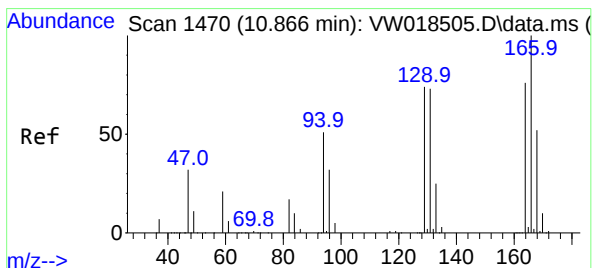
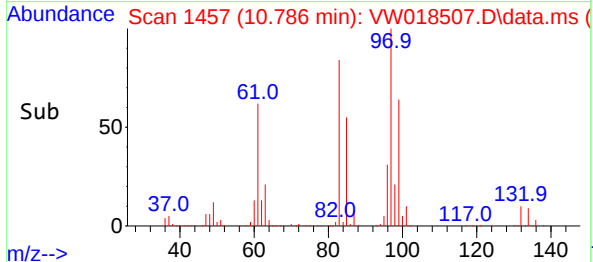
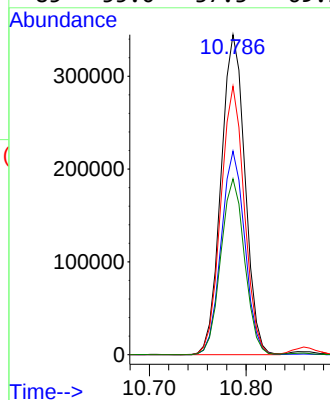
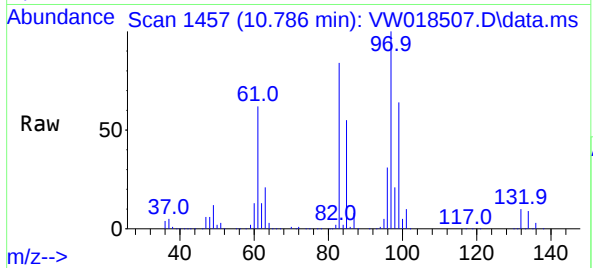


#45
1,1,2-Trichloroethane
Concen: 109.16 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

Tgt Ion: 97 Resp: 593116

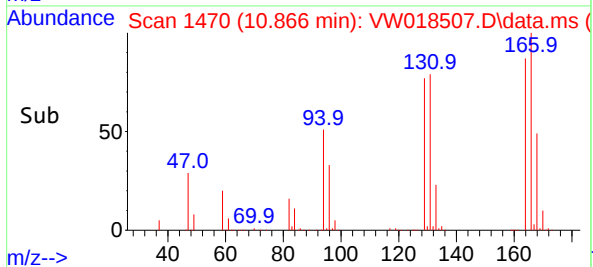
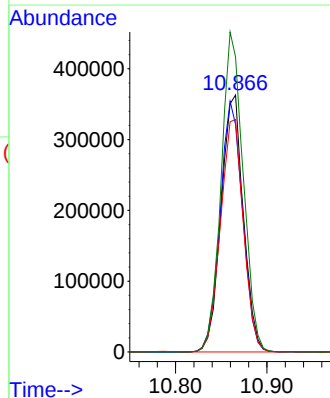
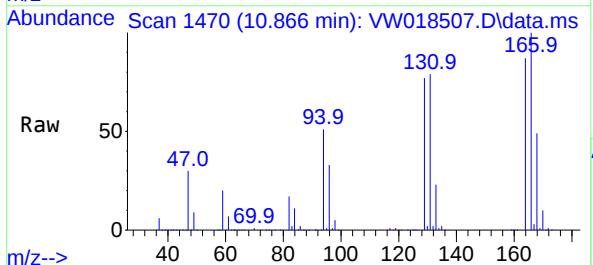
Ion	Ratio	Lower	Upper
97	100		
99	63.6	45.1	83.7
83	83.9	58.1	107.9
85	55.0	37.3	69.3

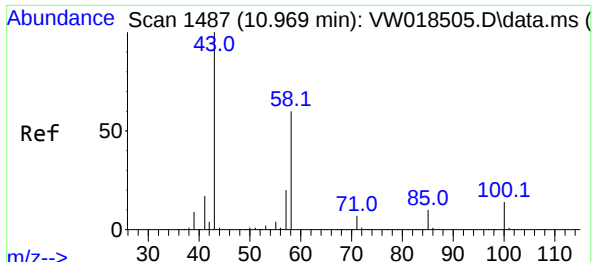


#46
Tetrachloroethene
Concen: 89.87 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 164 Resp: 614118

Ion	Ratio	Lower	Upper
164	100		
129	88.6	66.7	123.9
131	90.5	61.1	113.5
166	114.7	87.0	161.6



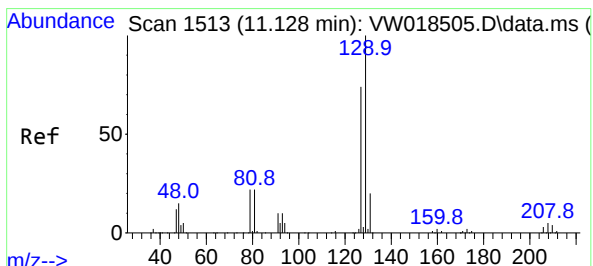
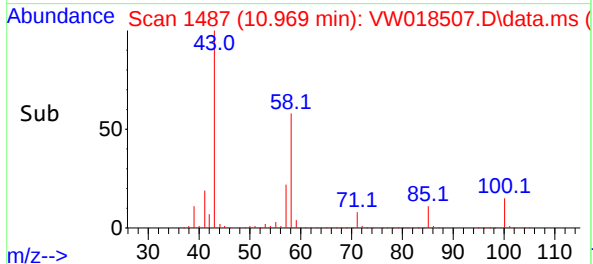
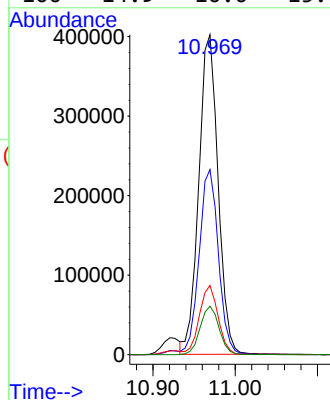
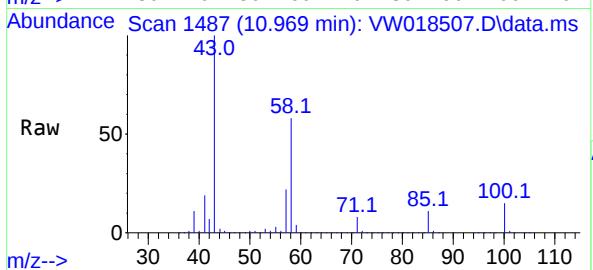


#48
2-Hexanone
Concen: 267.27 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

Tgt Ion: 43 Resp: 655077

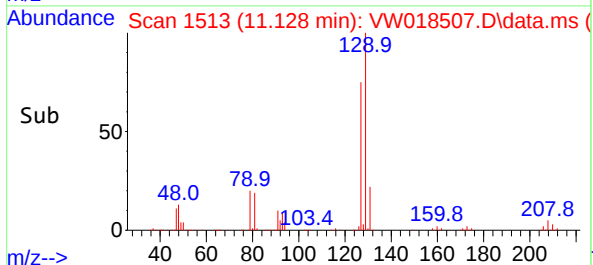
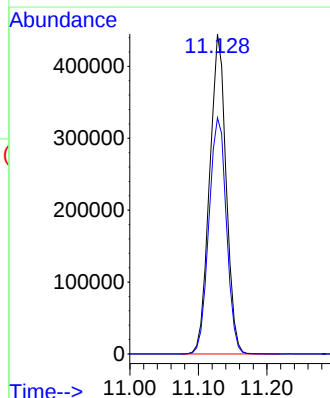
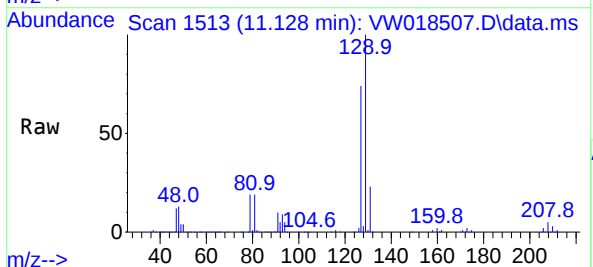
Ion	Ratio	Lower	Upper
43	100		
58	57.9	42.7	64.1
57	21.1	15.8	23.8
100	14.9	10.0	15.0

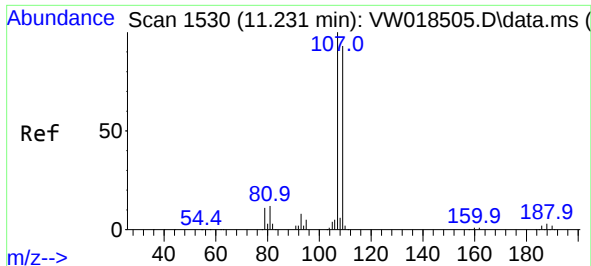


#49
Dibromochloromethane
Concen: 112.28 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 129 Resp: 748367

Ion	Ratio	Lower	Upper
129	100		
127	73.8	51.7	95.9

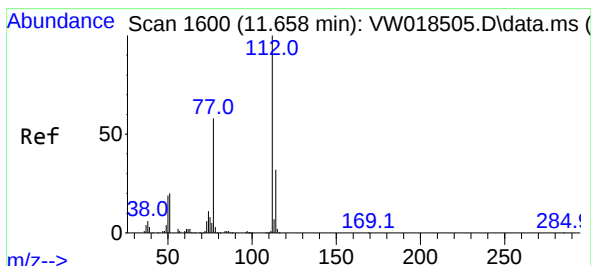
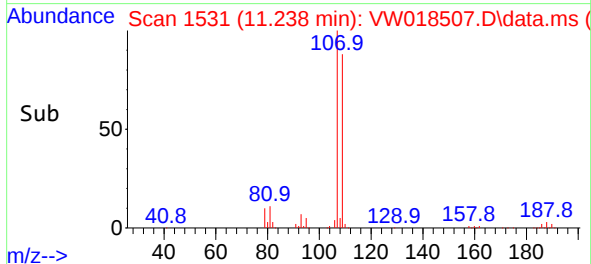
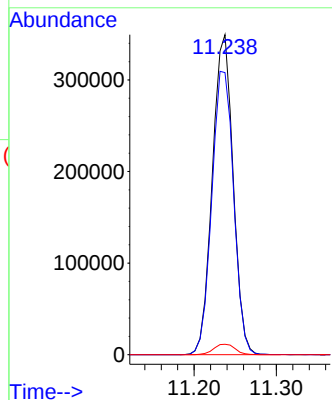
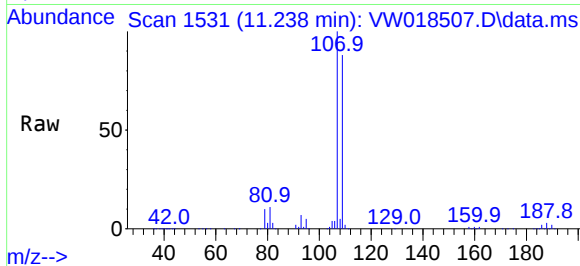




#50
1,2-Dibromoethane
Concen: 114.99 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

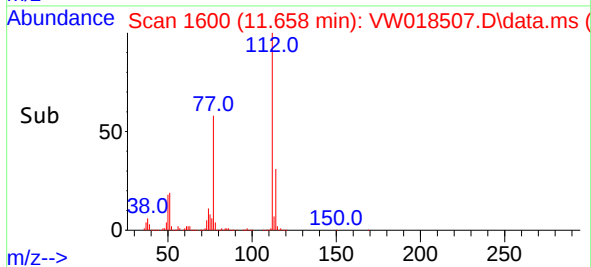
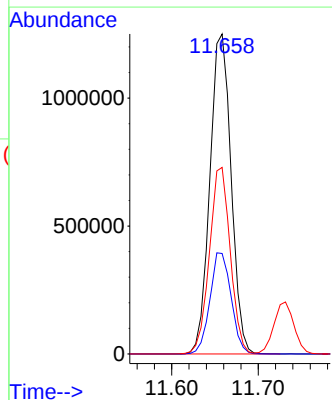
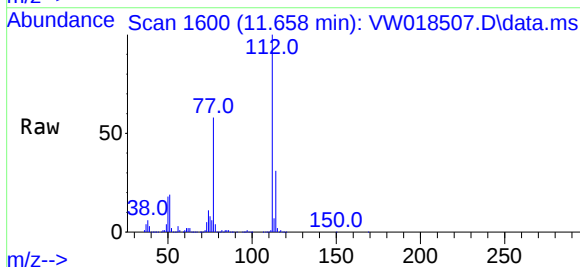
Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

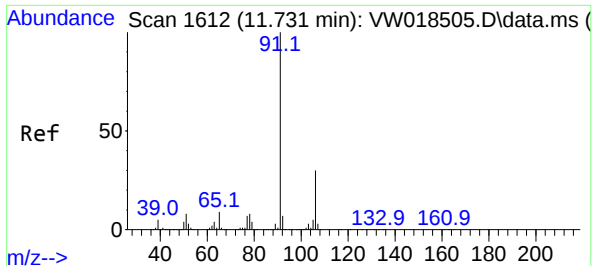
Tgt Ion:107 Resp: 613503
Ion Ratio Lower Upper
107 100
109 88.1 65.4 121.4
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 102.25 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion:112 Resp: 2128352
Ion Ratio Lower Upper
112 100
114 31.4 23.4 43.6
77 58.3 47.6 71.4

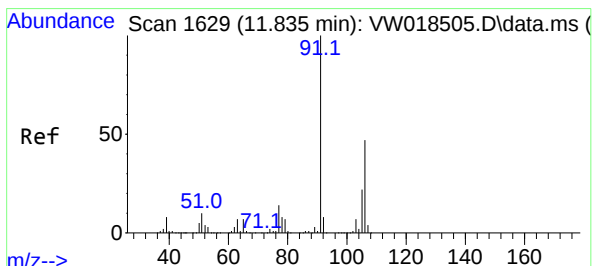
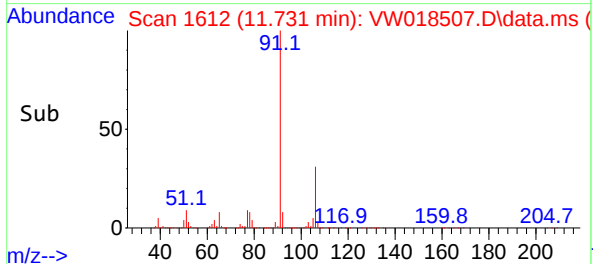
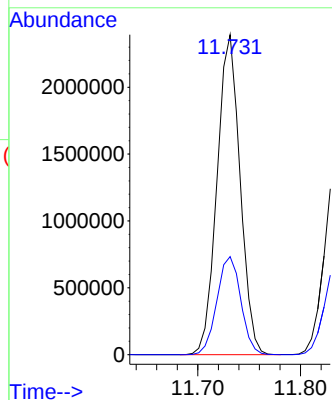
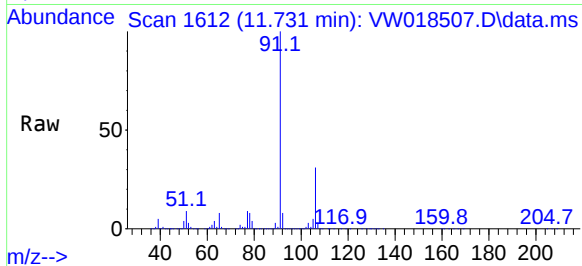




#52
Ethylbenzene
Concen: 104.82 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

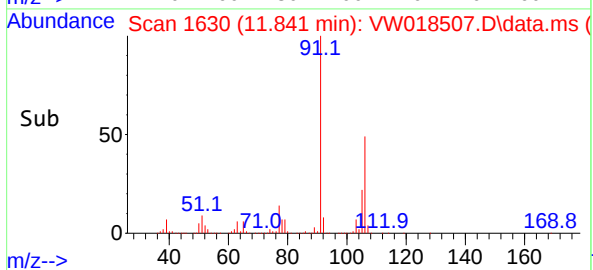
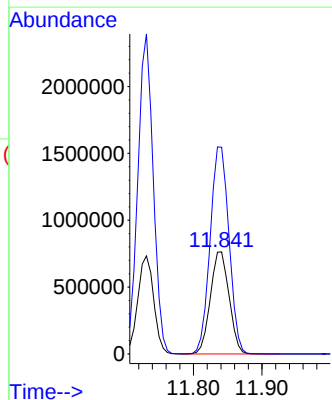
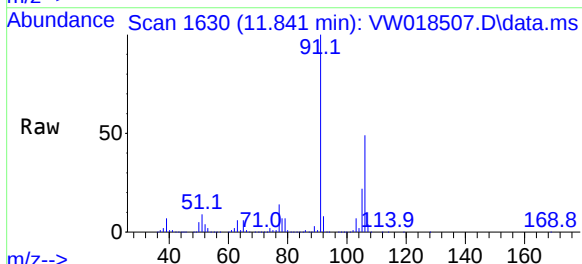
Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

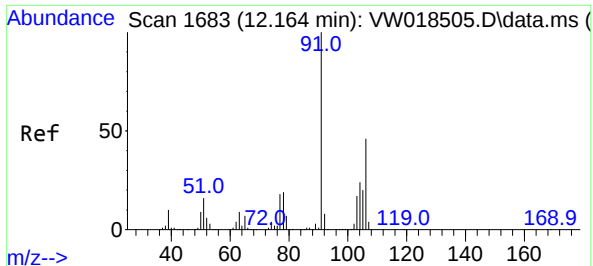
Tgt Ion: 91 Resp: 3724057
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 105.87 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion:106 Resp: 1446137
Ion Ratio Lower Upper
106 100
91 202.7 141.3 262.3

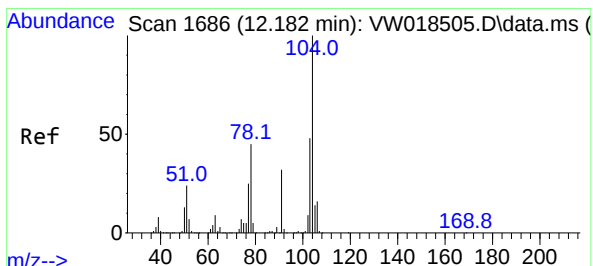
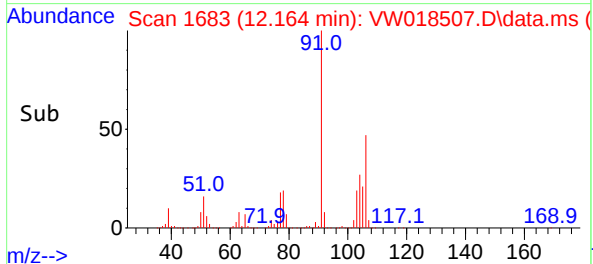
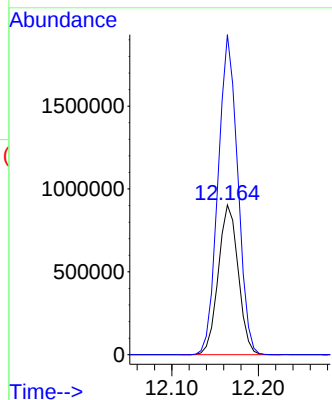
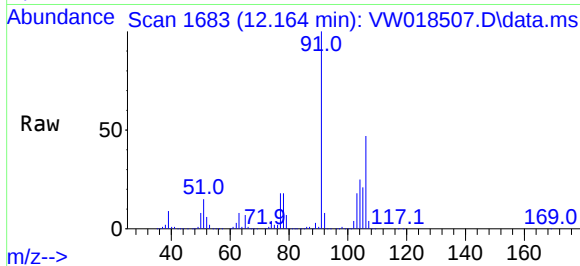




#54
o-Xylene
Concen: 110.88 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

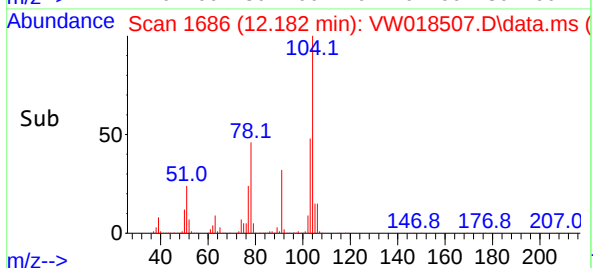
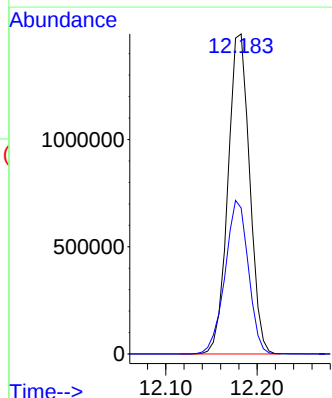
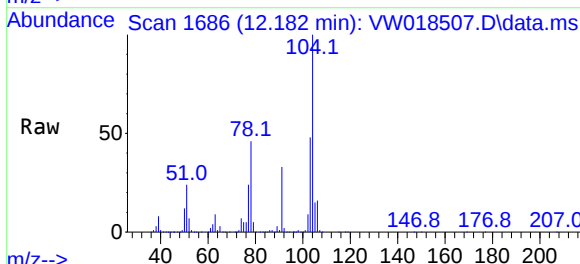
Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

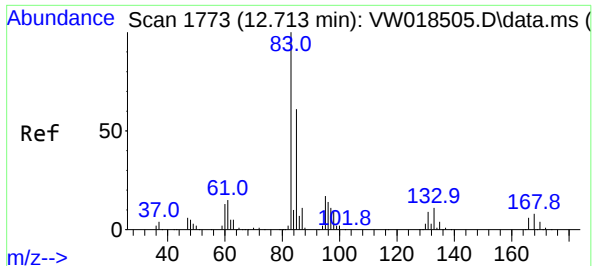
Tgt Ion:106 Resp: 1443162
Ion Ratio Lower Upper
106 100
91 213.8 150.0 278.6



#55
Styrene
Concen: 111.30 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion:104 Resp: 2460425
Ion Ratio Lower Upper
104 100
78 45.6 32.5 60.3



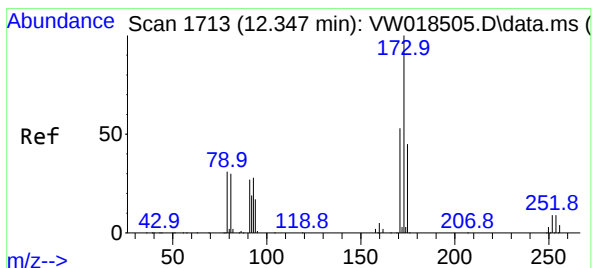
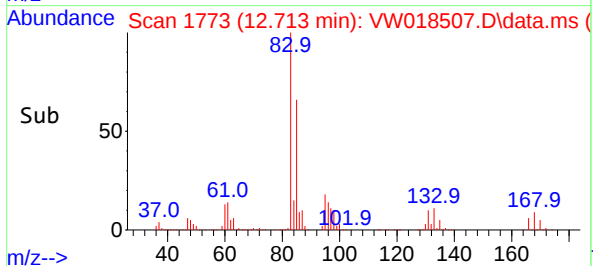
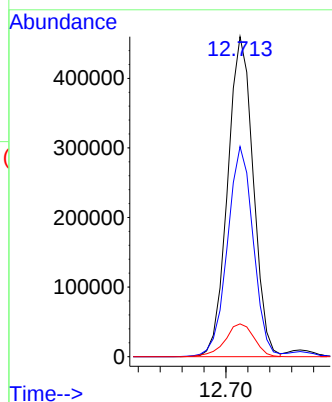
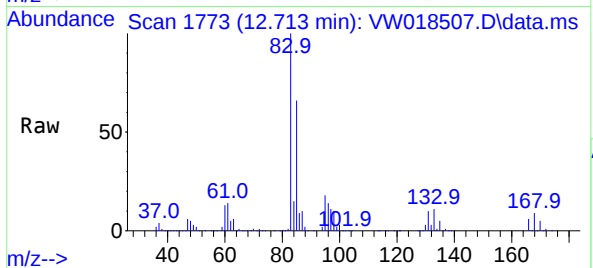


#57
1,1,2,2-Tetrachloroethane
Concen: 118.14 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

Tgt Ion: 83 Resp: 745251

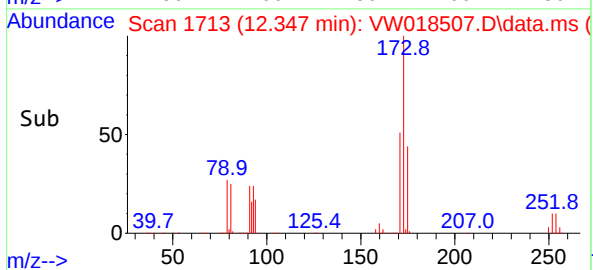
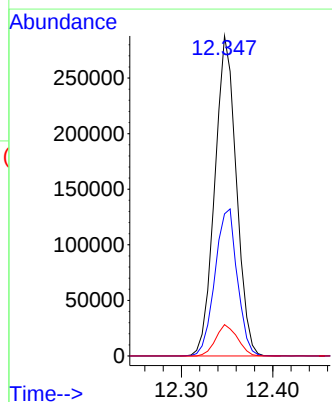
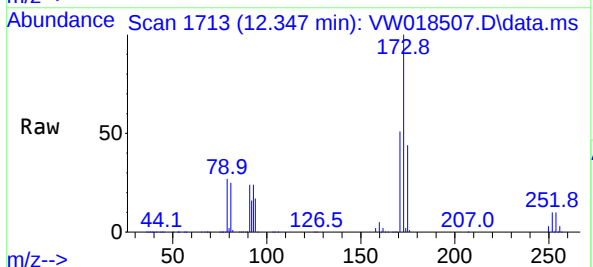
Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.4	82.4
131	10.3	8.2	12.4

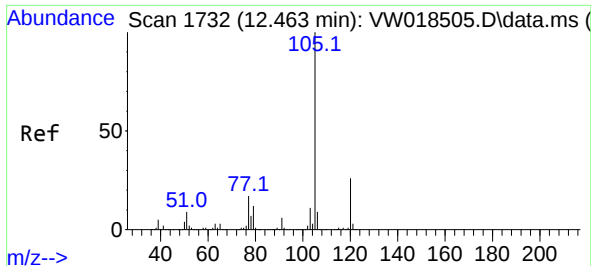


#59
Bromoform
Concen: 118.12 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 173 Resp: 471766

Ion	Ratio	Lower	Upper
173	100		
175	47.6	37.5	56.3
254	9.8	7.0	10.4

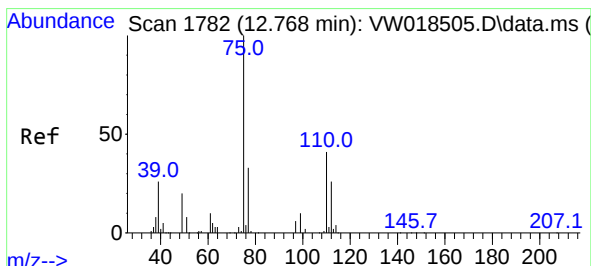
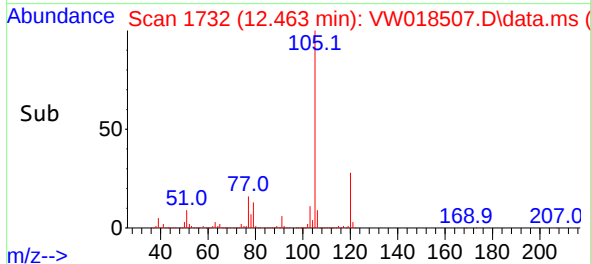
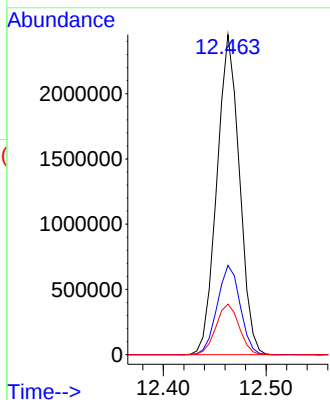
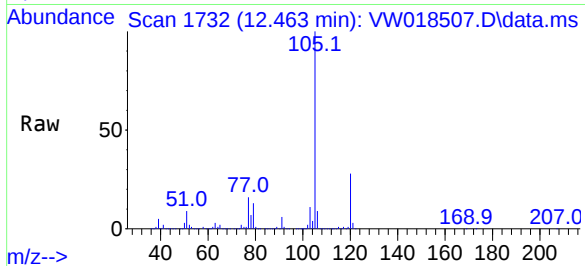




#60
Isopropylbenzene
Concen: 102.14 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

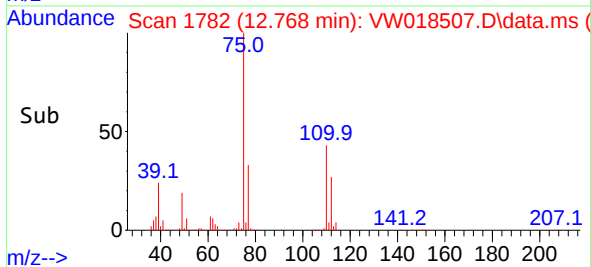
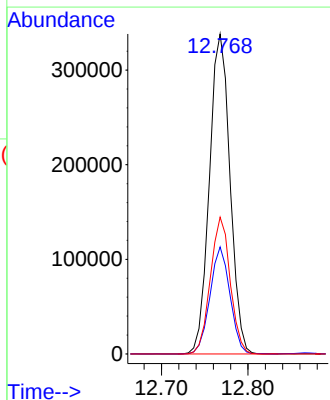
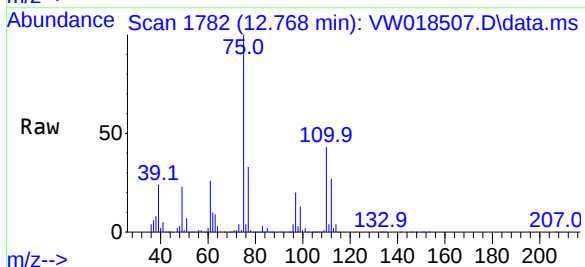
Instrument :
MSVOA_W
ClientSampled :
VSTD100104

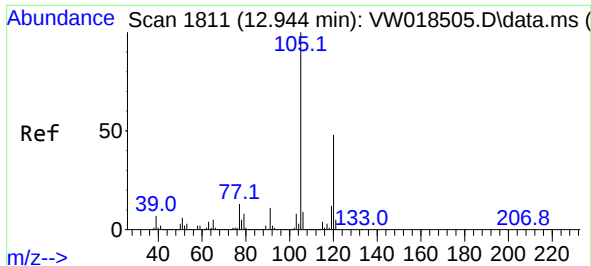
Tgt Ion:105 Resp: 3734945
Ion Ratio Lower Upper
105 100
120 28.4 21.1 31.7
77 16.2 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 116.11 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion: 75 Resp: 558476
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 41.2 32.6 48.8

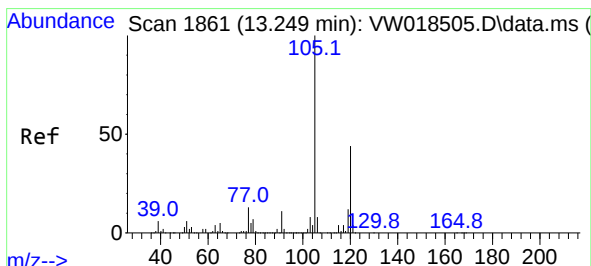
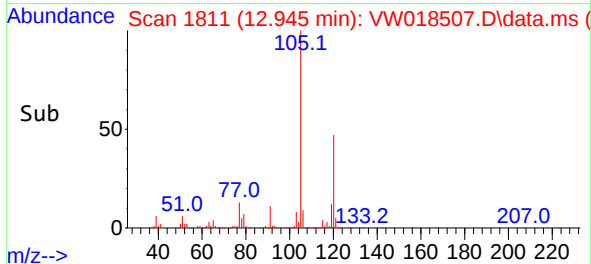
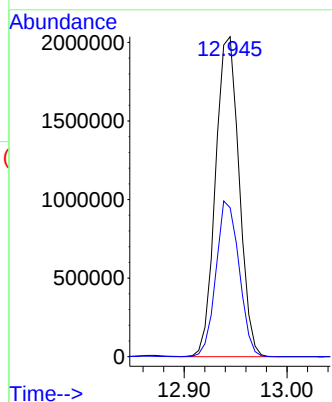
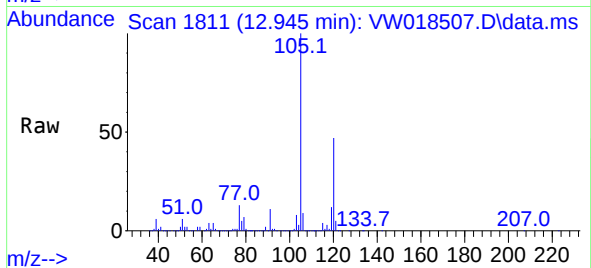




#62
1,3,5-Trimethylbenzene
Concen: 105.55 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

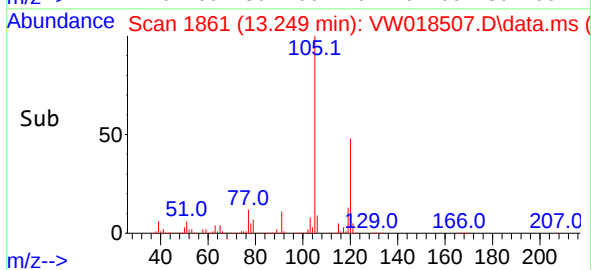
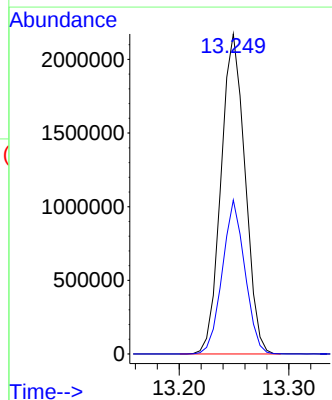
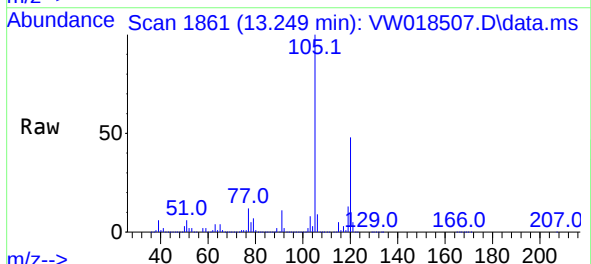
Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

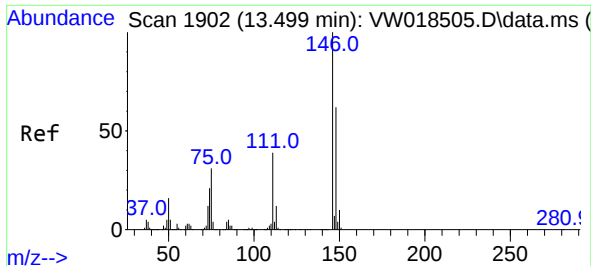
Tgt Ion:105 Resp: 3243873
Ion Ratio Lower Upper
105 100
120 47.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 107.72 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion:105 Resp: 3310688
Ion Ratio Lower Upper
105 100
120 45.2 35.6 53.4

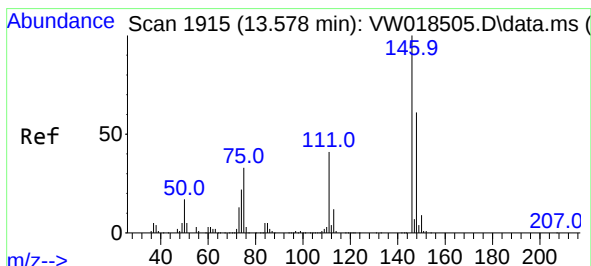
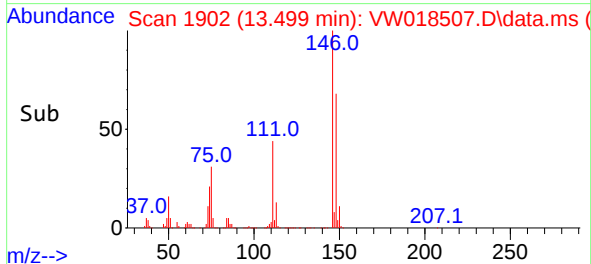
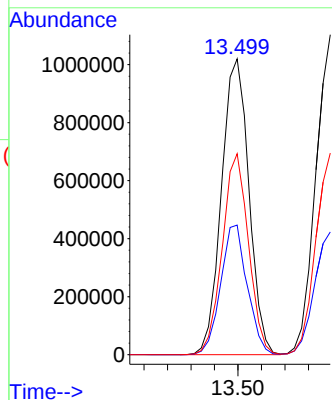
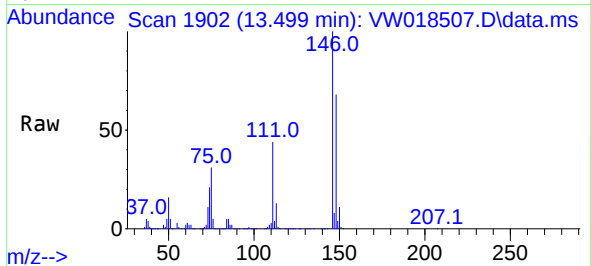




#64
1,3-Dichlorobenzene
Concen: 94.98 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

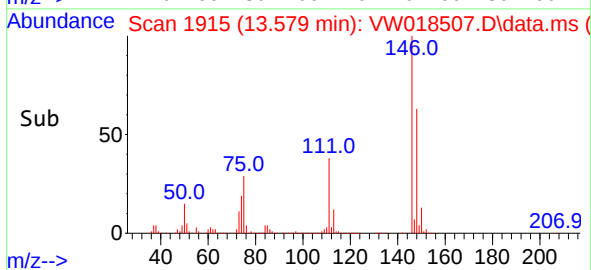
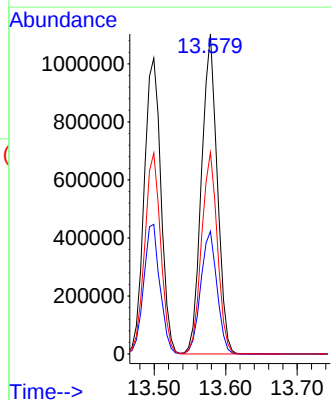
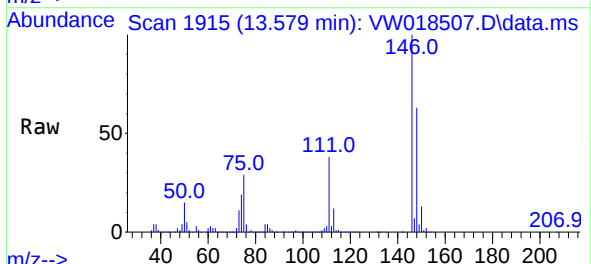
Instrument :
MSVOA_W
ClientSampled :
VSTD100104

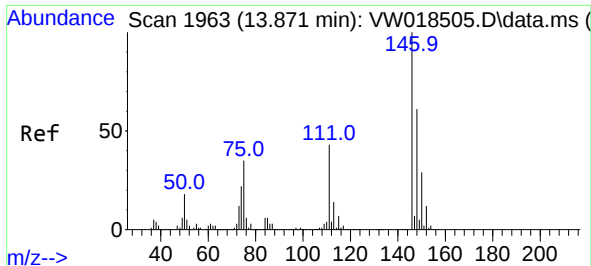
Tgt Ion:146 Resp: 1656029
Ion Ratio Lower Upper
146 100
111 43.8 26.7 49.7
148 67.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 96.71 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion:146 Resp: 1686578
Ion Ratio Lower Upper
146 100
111 38.4 28.8 53.4
148 63.0 46.8 87.0

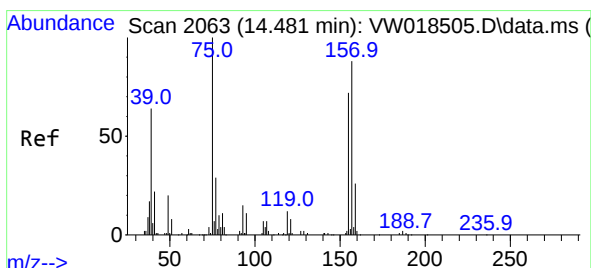
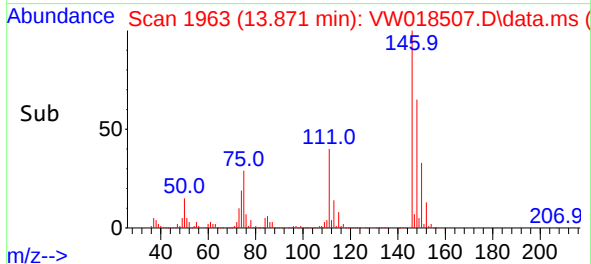
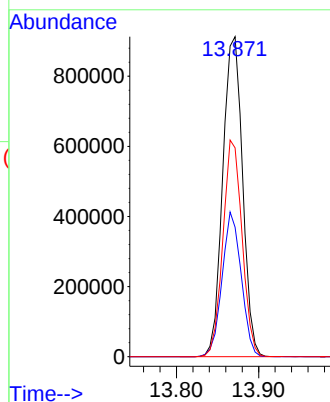
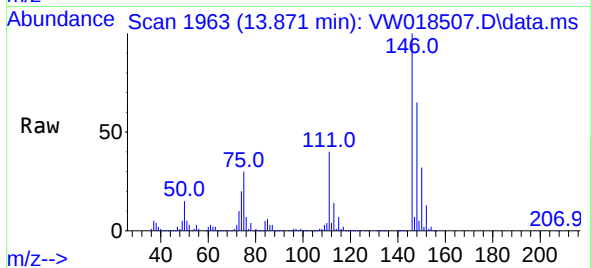




#67
1,2-Dichlorobenzene
Concen: 98.09 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

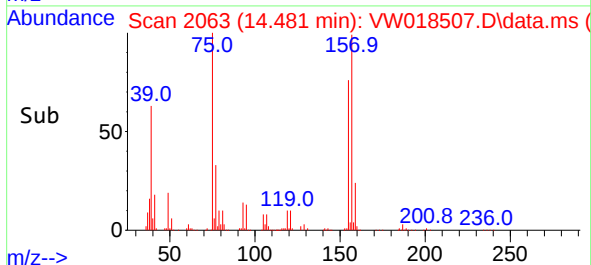
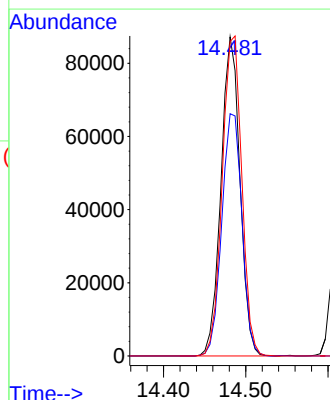
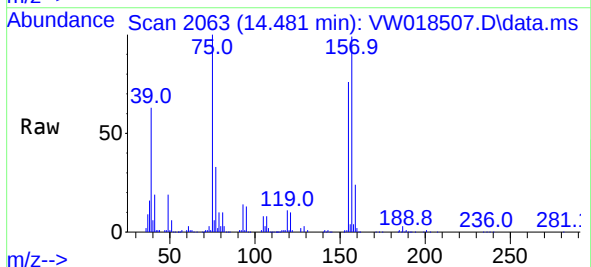
Instrument :
MSVOA_W
ClientSampled :
VSTD100104

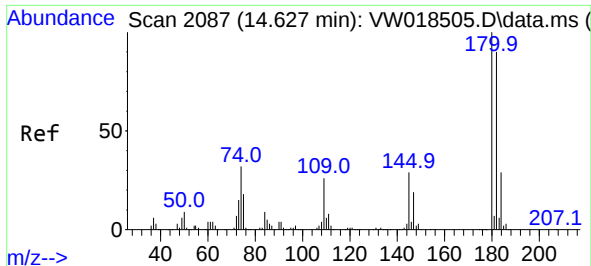
Tgt Ion:146 Resp: 1531559
Ion Ratio Lower Upper
146 100
111 40.4 33.2 49.8
148 65.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 131.46 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

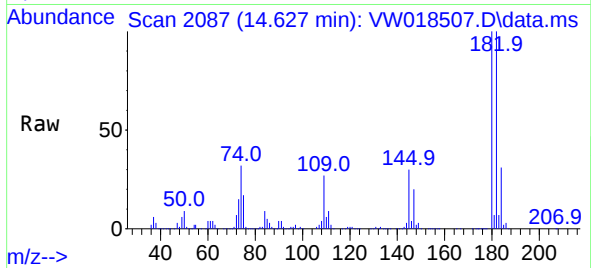
Tgt Ion: 75 Resp: 140036
Ion Ratio Lower Upper
75 100
155 75.9 59.4 89.0
157 98.5 72.2 108.2



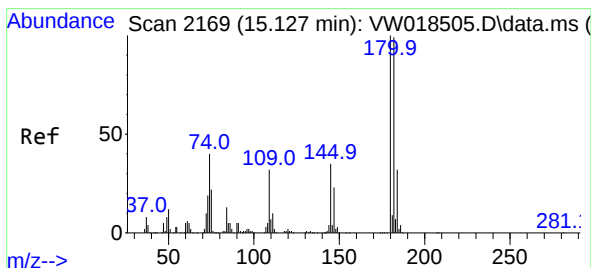
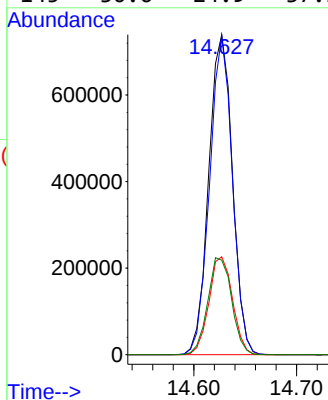
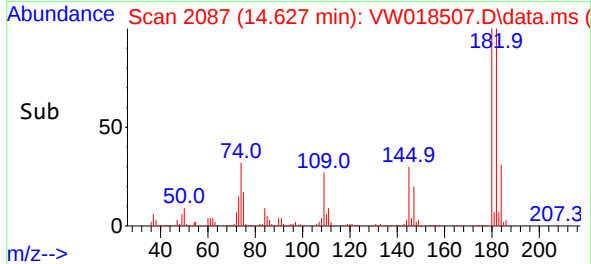


#69
1,3,5-Trichlorobenzene
Concen: 89.59 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

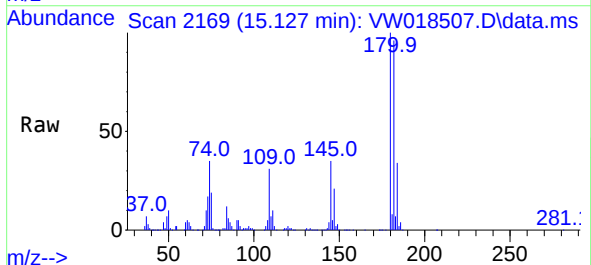
Instrument :
MSVOA_W
ClientSampleId :
VSTD100104



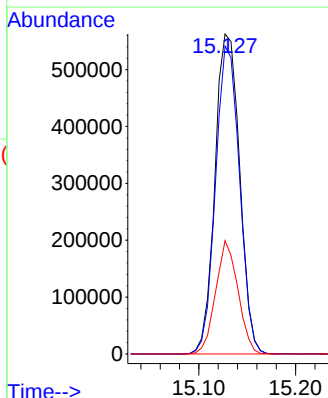
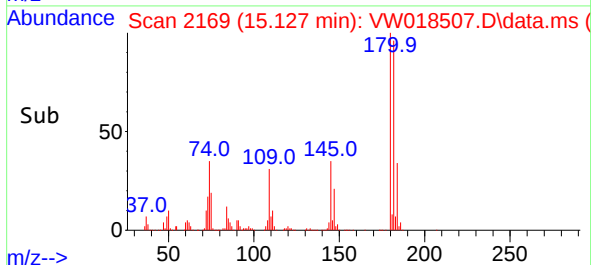
Tgt Ion:180 Resp: 1181701
Ion Ratio Lower Upper
180 100
182 95.6 73.4 110.2
184 30.5 23.6 35.4
145 30.6 24.9 37.3

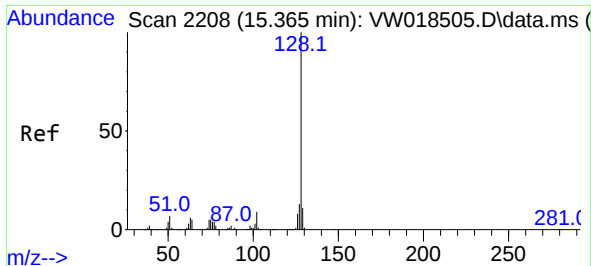


#70
1,2,4-trichlorobenzene
Concen: 92.07 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53



Tgt Ion:180 Resp: 996017
Ion Ratio Lower Upper
180 100
182 93.4 74.7 112.1
145 32.1 25.0 37.4

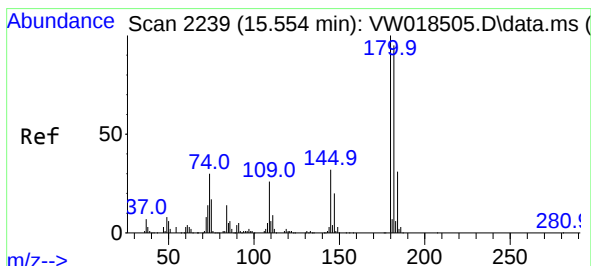
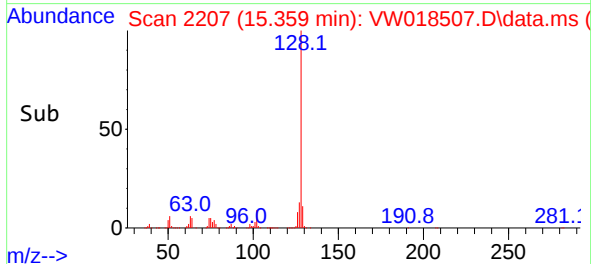
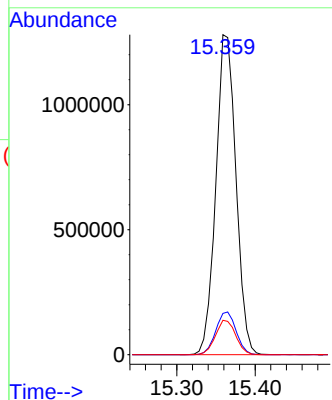
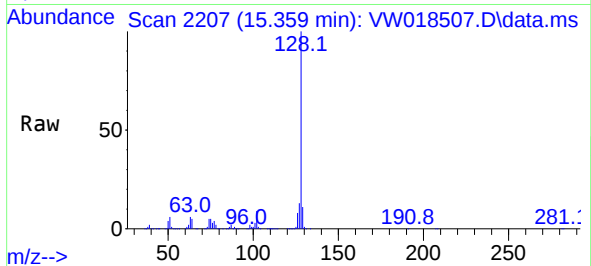




#71
Naphthalene
Concen: 115.46 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Instrument :
MSVOA_W
ClientSampleId :
VSTD100104

Tgt Ion:128 Resp: 2283933
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 95.00 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018507.D
Acq: 31 Mar 2021 11:53

Tgt Ion:180 Resp: 906164
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 33.7 28.9 43.3

