

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012121\
 Data File : VW017971.D
 Acq On : 21 Jan 2021 10:03
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02529

Quant Time: Jan 22 00:15:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 22:00:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	347850	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318636	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	167283	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	116269	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.16%		
7) Chloroethane-d5	2.885	69	106962	23.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.92%		
10) 1,1-Dichloroethene-d2	4.019	63	223218	22.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.52%		
20) 2-Butanone-d5	7.080	46	58832	44.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.12%		
24) Chloroform-d	7.647	84	222399	23.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.72%		
26) 1,2-Dichloroethane-d4	8.305	65	125813	23.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.72%		
29) Benzene-d6	8.269	84	417603	22.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.60%		
33) 1,2-Dichloropropane-d6	9.274	67	122292	23.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.24%		
37) Toluene-d8	10.323	98	391133	22.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.36%		
38) trans-1,3-Dichloroprop...	10.579	79	53512	22.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.32%		
39) 2-Hexanone-d5	10.927	63	41674	44.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.58%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	111934	24.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.00%		
61) 1,2-Dichlorobenzene-d4	13.853	152	126830	21.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.16%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	105873	25.14	ug/L	97
3) Chloromethane	2.215	50	99955	26.25	ug/L	94
5) Vinyl chloride	2.361	62	159921	27.55	ug/L	97
6) Bromomethane	2.776	94	133248	28.57	ug/L	99
8) Chloroethane	2.922	64	103418	28.68	ug/L	96
9) Trichlorofluoromethane	3.257	101	109149	24.80	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	123823	25.58	ug/L #	71
12) 1,1-Dichloroethene	4.044	96	117788	25.81	ug/L	89
13) Acetone	4.129	43	46636	50.15	ug/L	92
14) Carbon disulfide	4.385	76	364253	25.78	ug/L	98
15) Methyl Acetate	4.666	43	55767	24.65	ug/L	95
16) Methylene chloride	4.915	84	121498	24.11	ug/L	90
17) Methyl tert-butyl Ether	5.421	73	150151	24.44	ug/L	98
18) trans-1,2-Dichloroethene	5.421	96	124304	25.17	ug/L	90
19) 1,1-Dichloroethane	6.214	63	222056	26.55	ug/L	97
21) 2-Butanone	7.171	43	73329	50.76	ug/L	97
22) cis-1,2-Dichloroethene	7.165	96	132658	25.64	ug/L	95
23) Bromochloromethane	7.513	128	60144	25.57	ug/L	90
25) Chloroform	7.671	83	233661	26.21	ug/L	100
27) 1,2-Dichloroethane	8.397	62	165704	26.95	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012121\
 Data File : VW017971.D
 Acq On : 21 Jan 2021 10:03
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02529

Quant Time: Jan 22 00:15:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 22:00:56 2021
 Response via : Initial Calibration

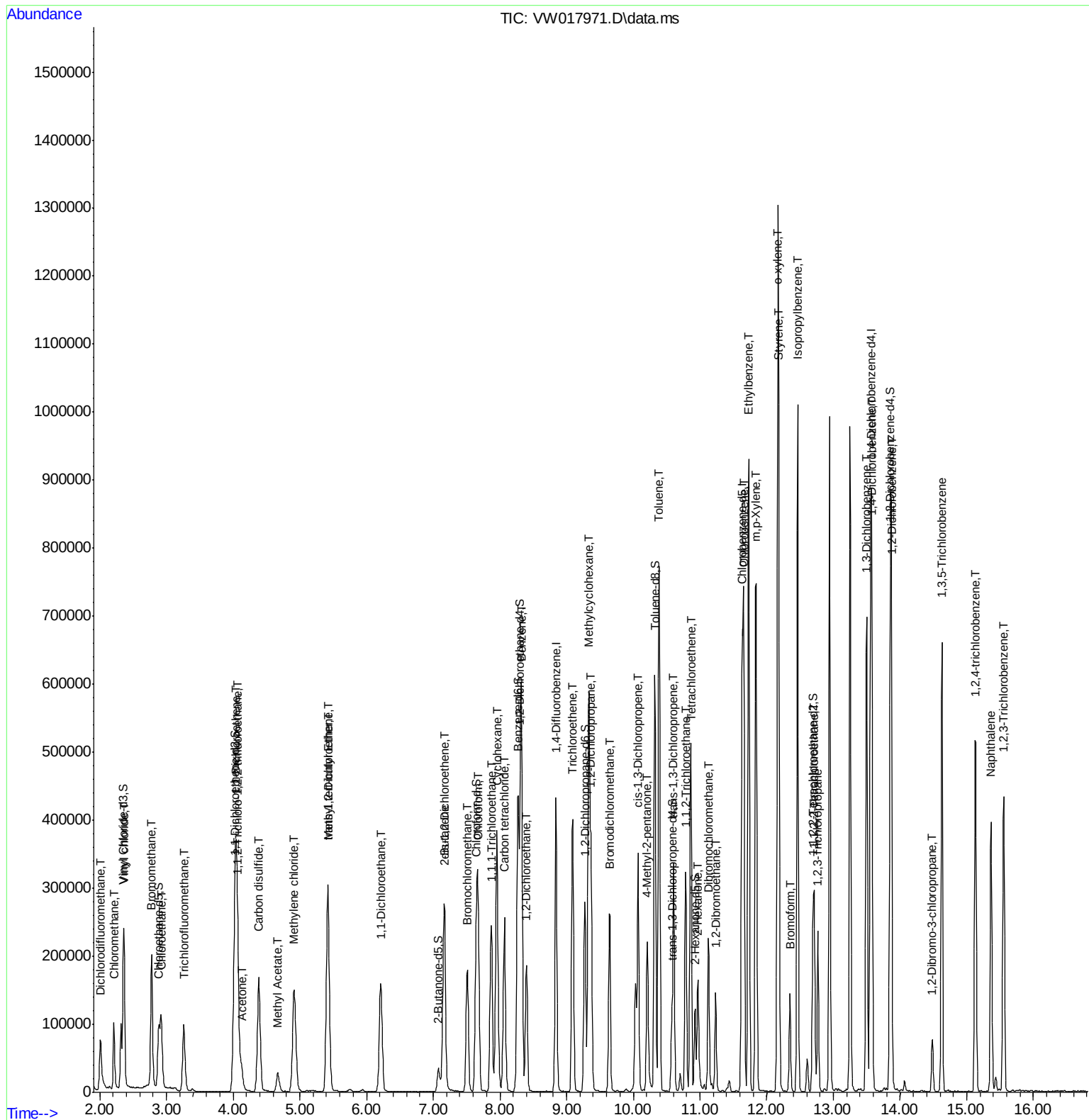
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	7.952	56	206340	26.36	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	191665	25.81	ug/L	96
32) Carbon tetrachloride	8.067	117	182730	25.74	ug/L	99
34) Benzene	8.323	78	504897	26.81	ug/L	100
35) Trichloroethene	9.092	95	134426	25.95	ug/L	95
36) Methylcyclohexane	9.335	83	234277	25.97	ug/L	99
40) 1,2-Dichloropropane	9.366	63	124577	27.33	ug/L	97
41) Bromodichloromethane	9.640	83	168921	26.86	ug/L	96
42) cis-1,3-Dichloropropene	10.073	75	193235	26.68	ug/L	97
43) 4-Methyl-2-pentanone	10.207	43	153951	50.24	ug/L	95
44) Toluene	10.384	91	553704	26.59	ug/L	97
45) trans-1,3-Dichloropropene	10.603	75	170160	26.89	ug/L	97
46) 1,1,2-Trichloroethane	10.786	97	95261	25.96	ug/L	99
47) Tetrachloroethene	10.866	164	100011	24.54	ug/L	96
49) 2-Hexanone	10.969	43	108835	52.01	ug/L #	88
50) Dibromochloromethane	11.128	129	110751	25.28	ug/L	98
51) 1,2-Dibromoethane	11.231	107	93921	25.46	ug/L #	96
52) Chlorobenzene	11.658	112	352677	26.28	ug/L	97
53) Ethylbenzene	11.731	91	625908	26.62	ug/L	97
54) m,p-Xylene	11.835	106	238081	26.16	ug/L	93
55) o-xylene	12.164	106	226806	26.90	ug/L	97
56) Styrene	12.182	104	383289	26.82	ug/L	100
57) Isopropylbenzene	12.463	105	621178	26.50	ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.713	83	119504	26.39	ug/L	98
59) 1,2,3-Trichloropropane	12.768	75	89736	26.21	ug/L	97
62) Bromoform	12.347	173	59162	24.79	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	264087	25.21	ug/L	92
64) 1,4-Dichlorobenzene	13.579	146	262270	24.91	ug/L	96
65) 1,2-Dichlorobenzene	13.871	146	236689	25.09	ug/L	97
66) 1,2-Dibromo-3-chloropr...	14.481	75	18432	23.32	ug/L #	71
67) 1,3,5-Trichlorobenzene	14.627	180	181185	24.75	ug/L	99
68) 1,2,4-trichlorobenzene	15.133	180	148353	23.74	ug/L	94
69) Naphthalene	15.365	128	320825	24.00	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	129451	23.77	ug/L	97

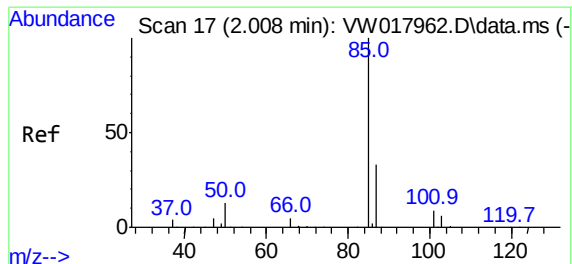
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012121\
 Data File : VW017971.D
 Acq On : 21 Jan 2021 10:03
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02529

Quant Time: Jan 22 00:15:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 22:00:56 2021
 Response via : Initial Calibration

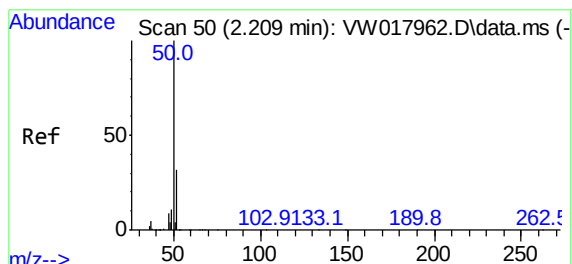
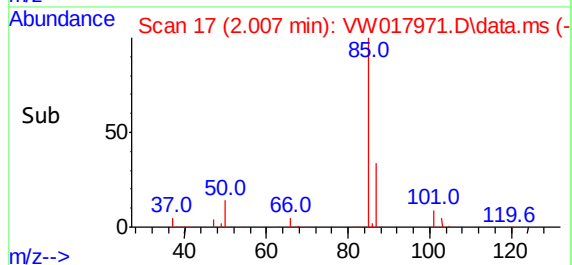
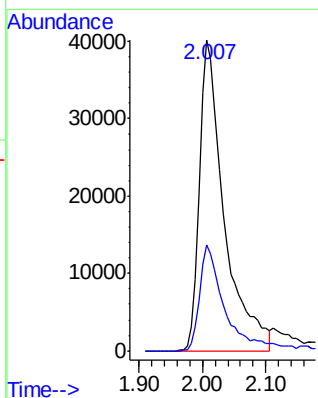
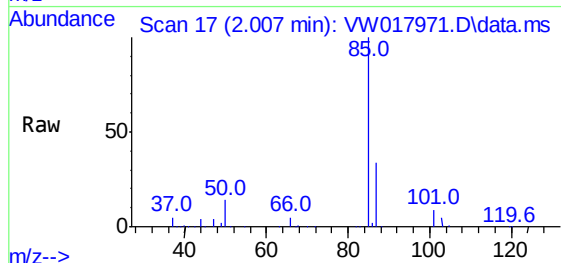




#2
Dichlorodifluoromethane
Concen: 25.14 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

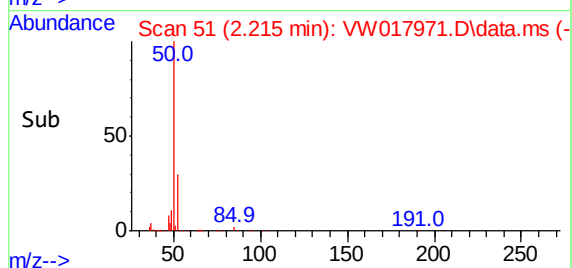
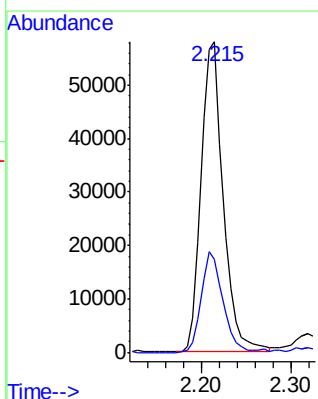
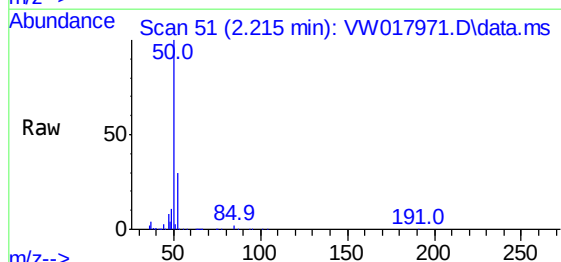
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

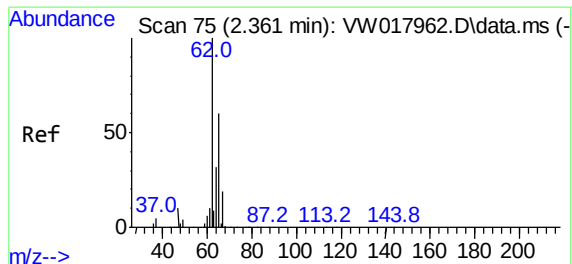
Tgt Ion: 85 Resp: 105873
Ion Ratio Lower Upper
85 100
87 31.2 23.2 43.0



#3
Chloromethane
Concen: 26.25 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 50 Resp: 99955
Ion Ratio Lower Upper
50 100
52 30.1 23.4 43.6



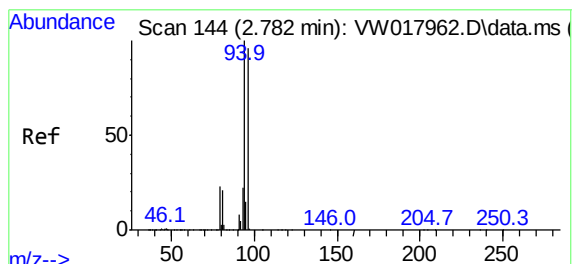
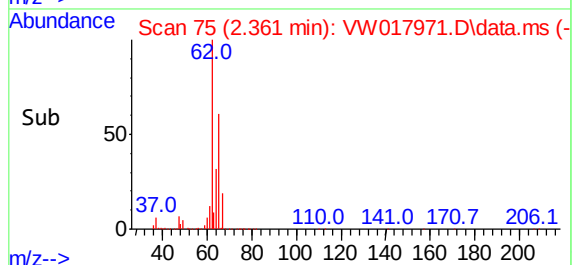
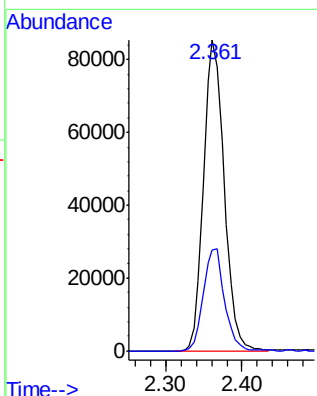
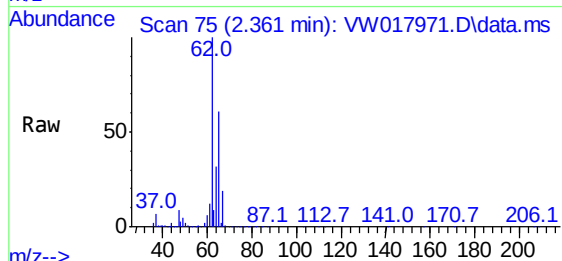


#5
 Vinyl chloride
 Concen: 27.55 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW017971.D
 Acq: 21 Jan 2021 10:03

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02529

Tgt Ion: 62 Resp: 159921

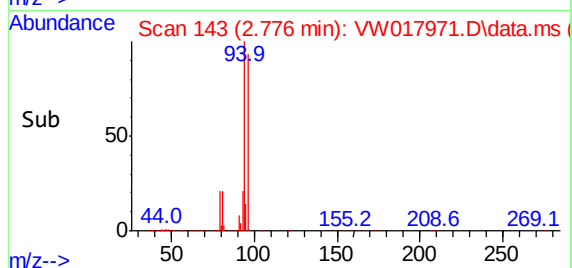
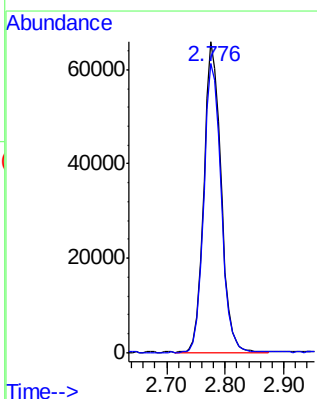
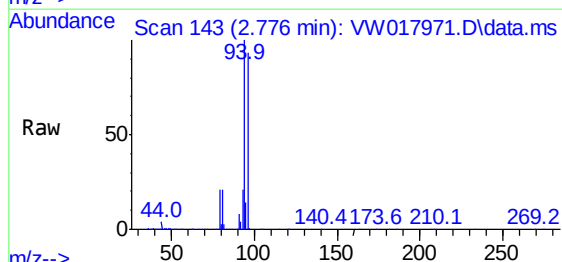
Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.9	44.5

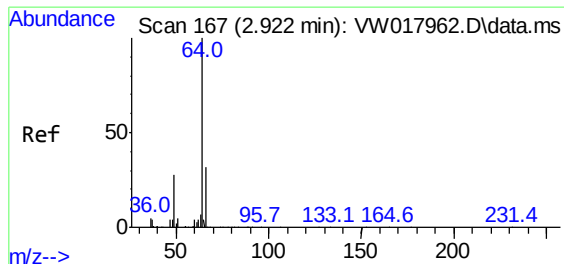


#6
 Bromomethane
 Concen: 28.57 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW017971.D
 Acq: 21 Jan 2021 10:03

Tgt Ion: 94 Resp: 133248

Ion	Ratio	Lower	Upper
94	100		
96	94.3	9.4	178.0

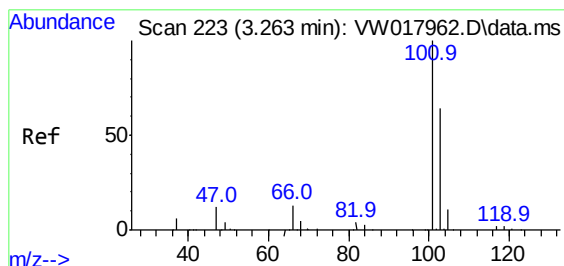
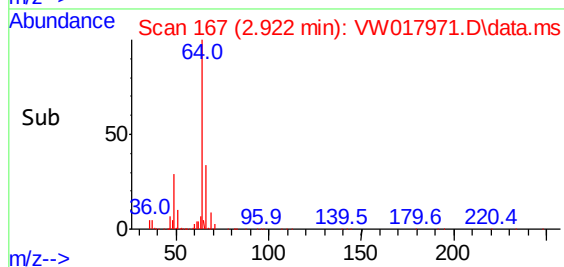
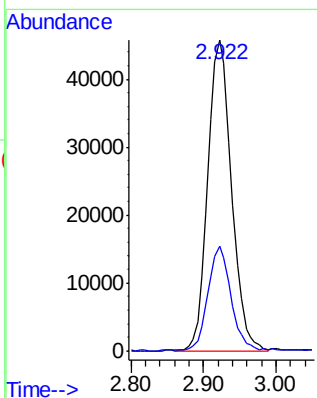
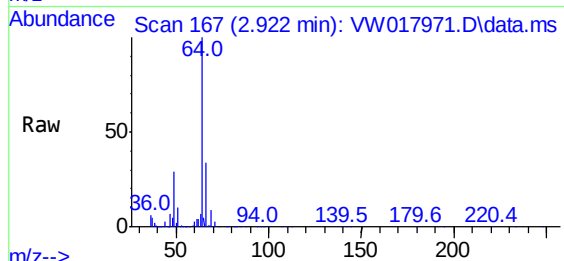




#8
Chloroethane
Concen: 28.68 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

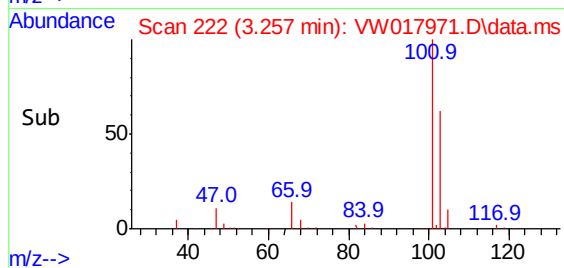
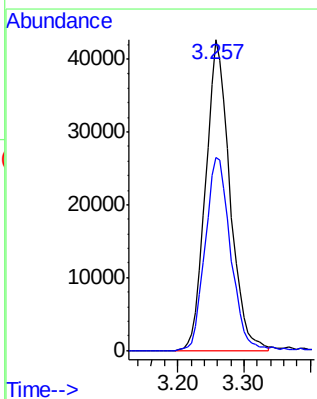
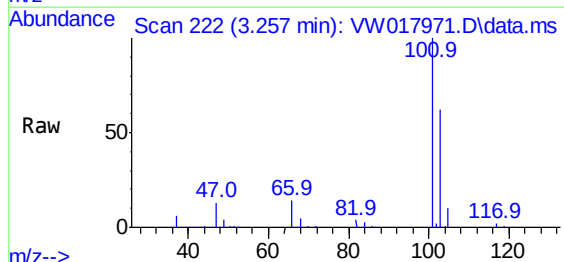
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

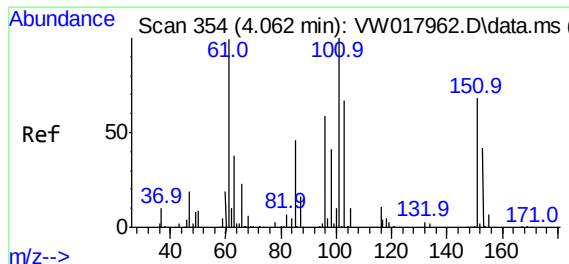
Tgt Ion: 64 Resp: 103418
Ion Ratio Lower Upper
64 100
66 33.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 24.80 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

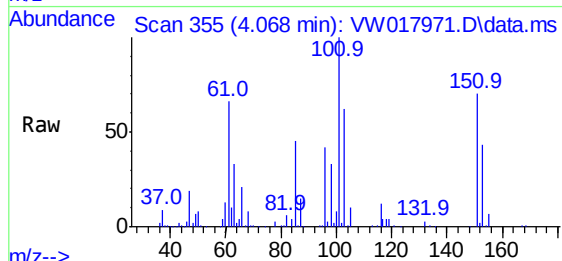
Tgt Ion:101 Resp: 109149
Ion Ratio Lower Upper
101 100
103 64.8 45.0 83.6





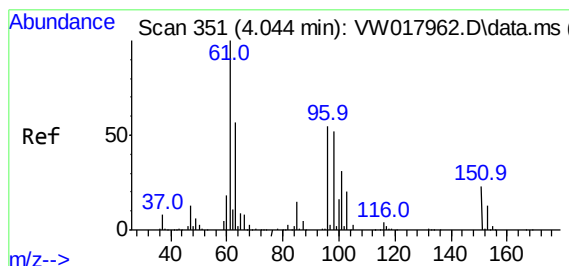
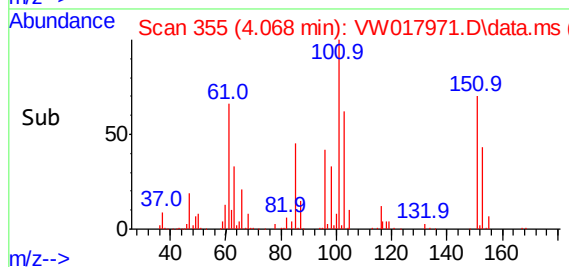
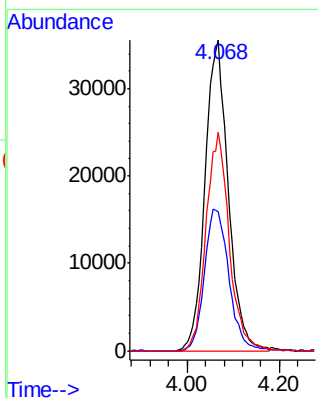
#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.58 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW017971.D
 Acq: 21 Jan 2021 10:03

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02529



Tgt Ion:101 Resp: 123823

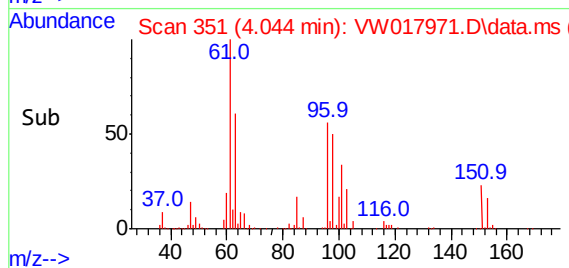
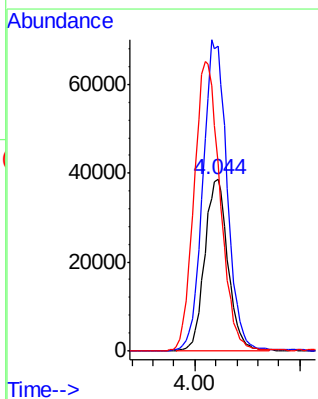
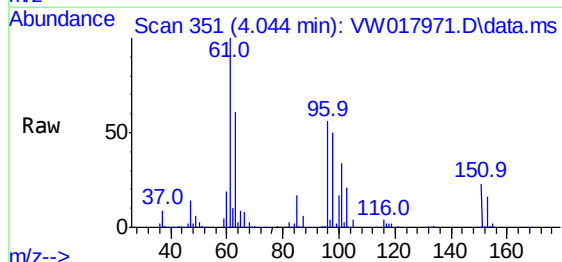
Ion	Ratio	Lower	Upper
101	100		
85	47.8	34.2	51.4
151	70.2	30.4	45.6

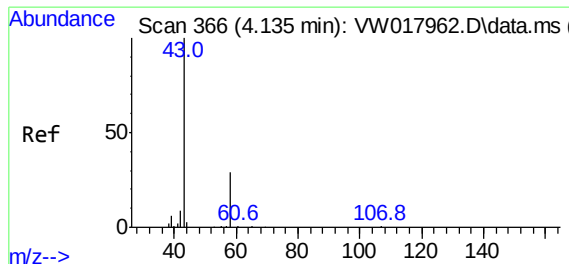


#12
 1,1-Dichloroethene
 Concen: 25.81 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW017971.D
 Acq: 21 Jan 2021 10:03

Tgt Ion: 96 Resp: 117788

Ion	Ratio	Lower	Upper
96	100		
61	177.9	112.5	208.9
63	109.2	83.1	154.3

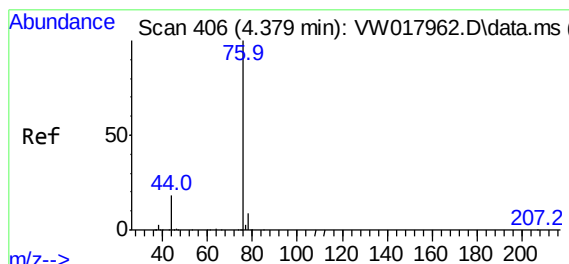
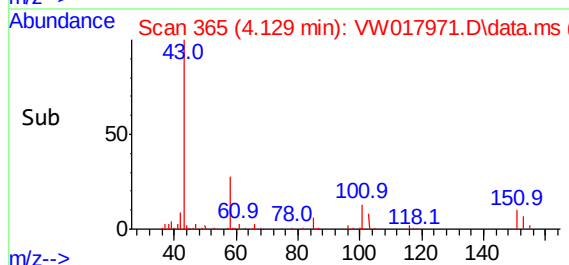
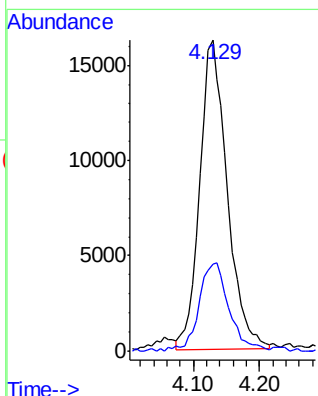
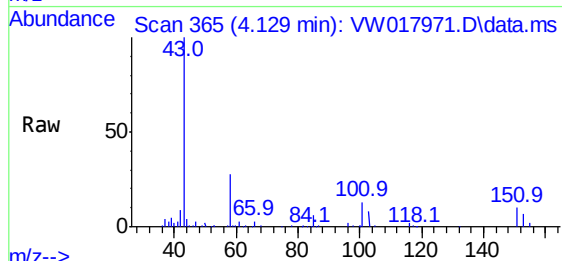




#13
Acetone
Concen: 50.15 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

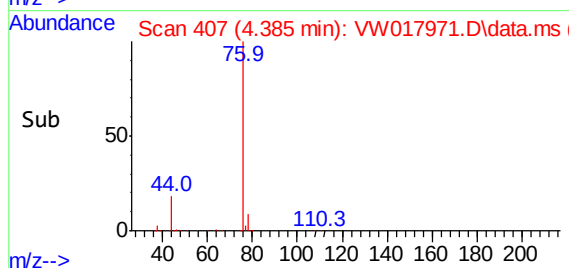
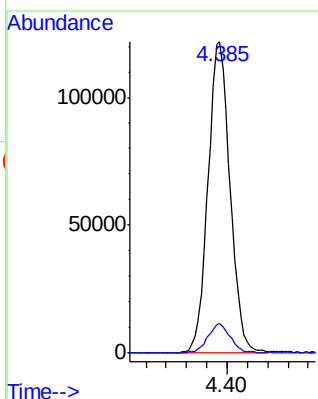
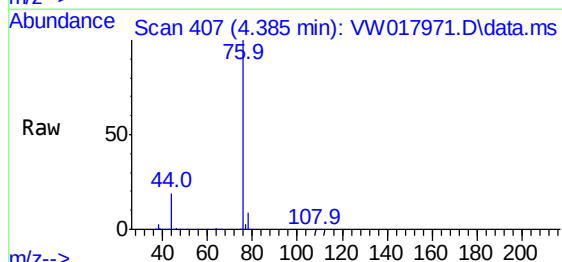
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

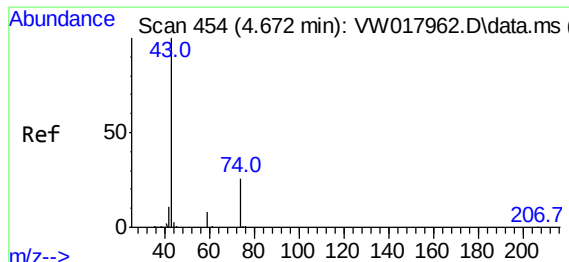
Tgt Ion: 43 Resp: 46636
Ion Ratio Lower Upper
43 100
58 29.6 0.0 68.4



#14
Carbon disulfide
Concen: 25.78 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 76 Resp: 364253
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

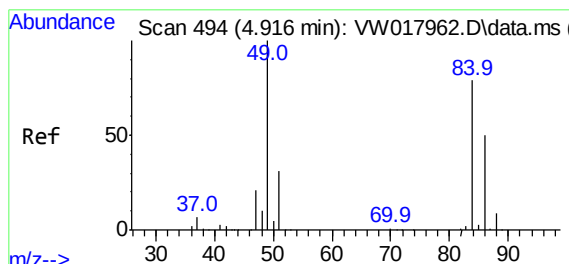
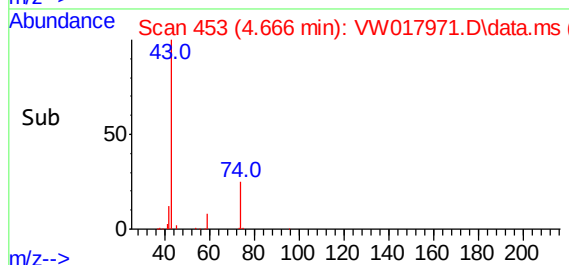
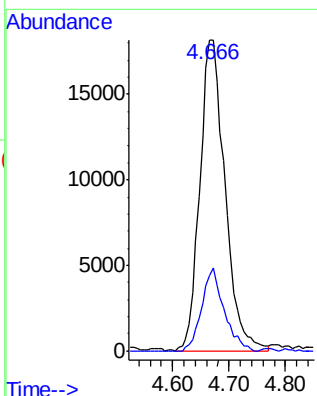
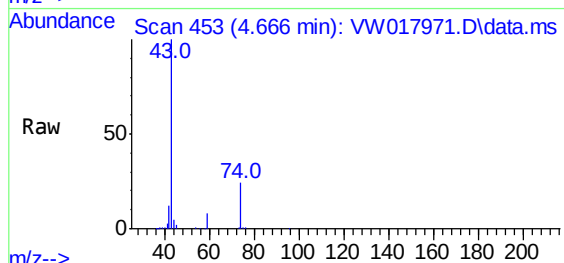




#15
Methyl Acetate
Concen: 24.65 ug/L
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

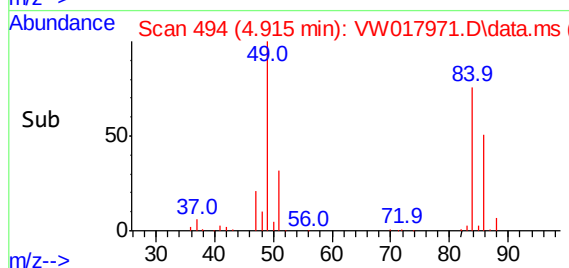
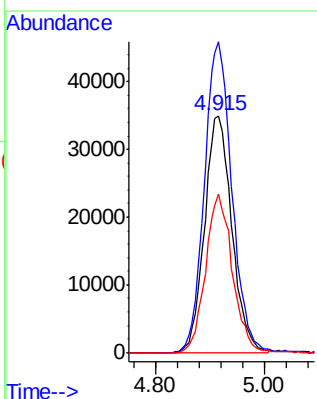
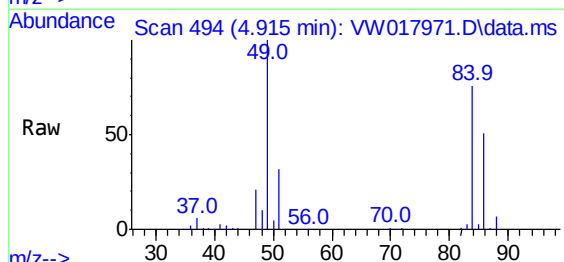
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

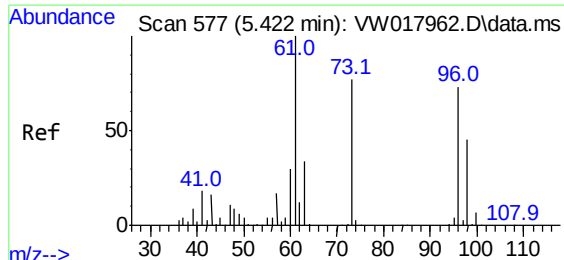
Tgt Ion: 43 Resp: 55767
Ion Ratio Lower Upper
43 100
74 23.6 20.7 31.1



#16
Methylene chloride
Concen: 24.11 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 84 Resp: 121498
Ion Ratio Lower Upper
84 100
49 131.3 81.2 150.8
86 66.7 44.5 82.7

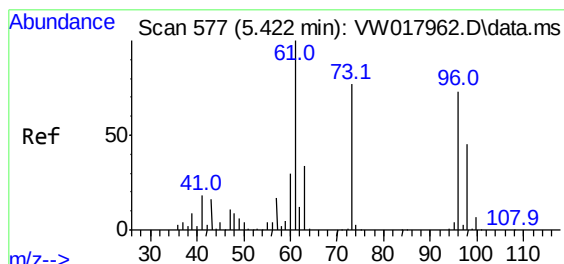
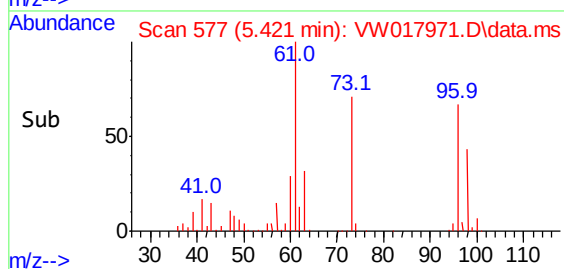
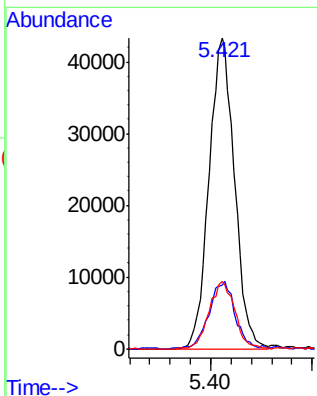
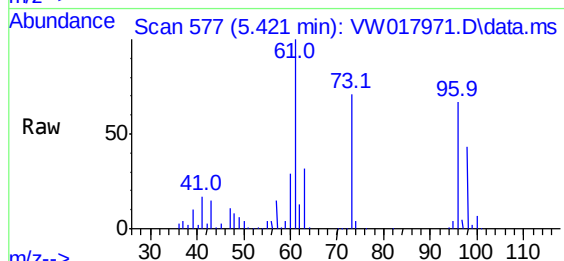




#17
Methyl tert-butyl Ether
Concen: 24.44 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

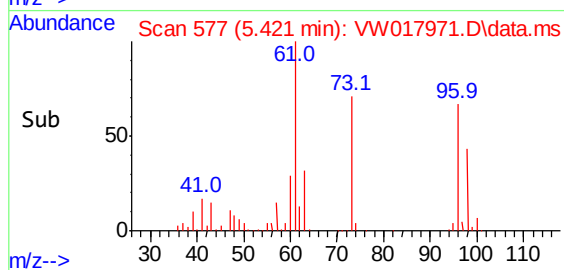
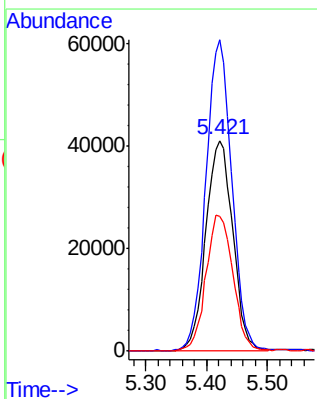
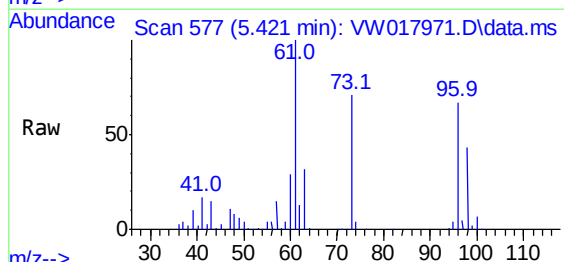
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

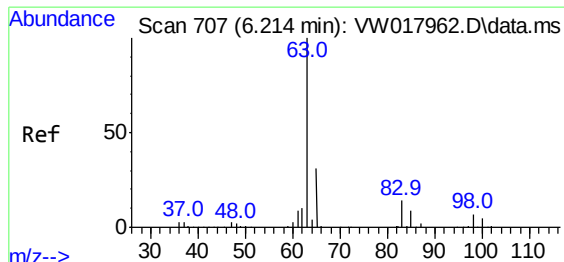
Tgt Ion: 73 Resp: 150151
Ion Ratio Lower Upper
73 100
43 22.2 16.2 24.4
57 21.8 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 25.17 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 96 Resp: 124304
Ion Ratio Lower Upper
96 100
61 148.2 92.7 172.1
98 64.1 43.3 80.3

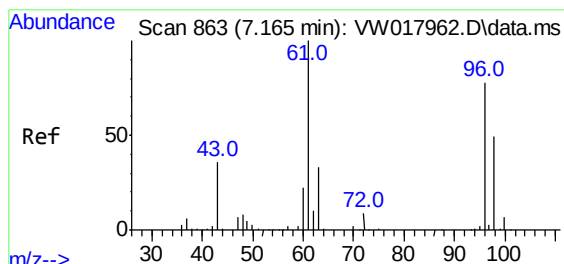
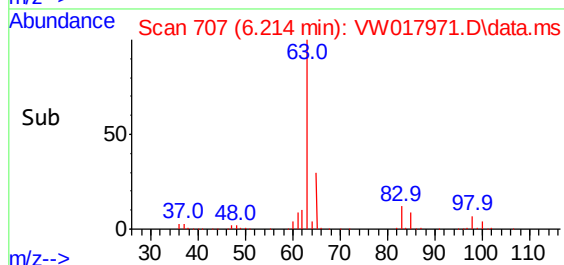
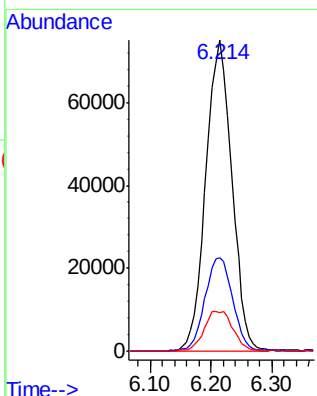
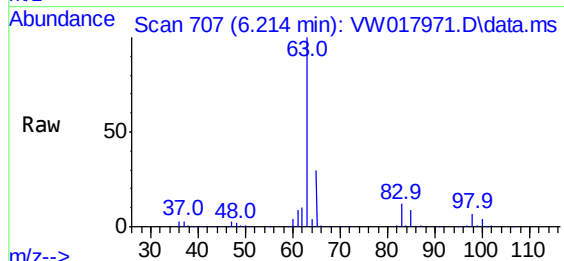




#19
1,1-Dichloroethane
Concen: 26.55 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

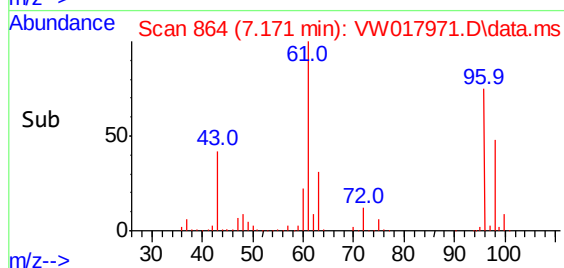
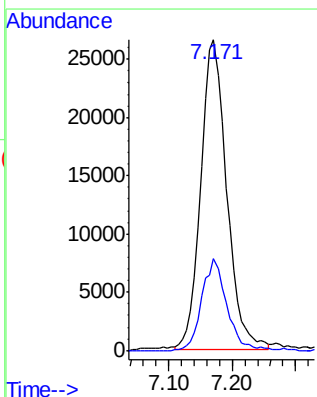
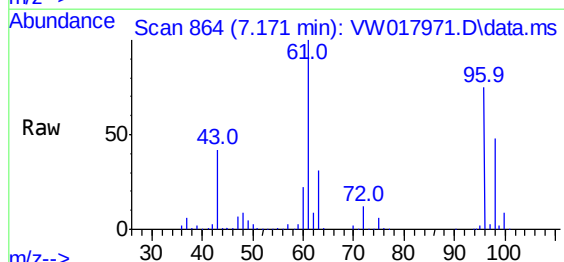
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

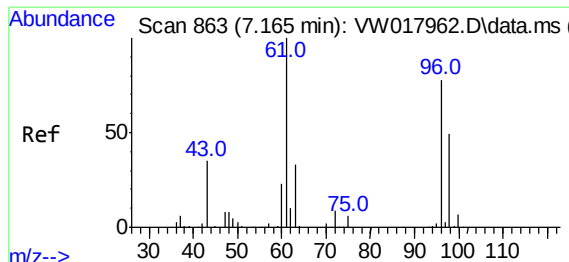
Tgt Ion: 63 Resp: 222056
Ion Ratio Lower Upper
63 100
65 29.9 21.9 40.7
83 12.3 9.4 17.6



#21
2-Butanone
Concen: 50.76 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 43 Resp: 73329
Ion Ratio Lower Upper
43 100
72 27.4 14.4 43.2



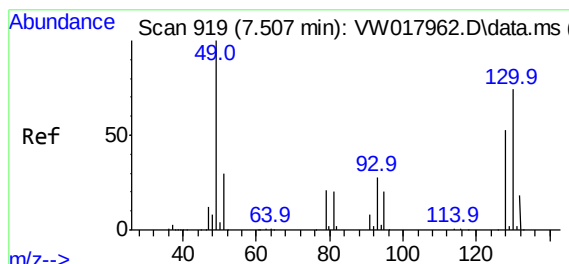
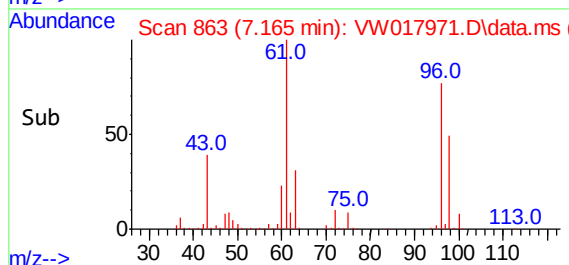
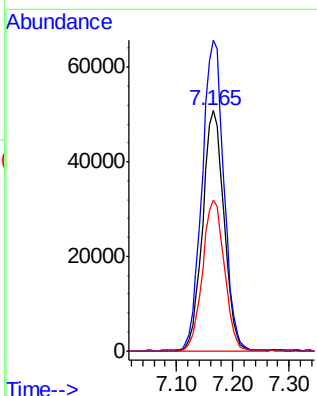
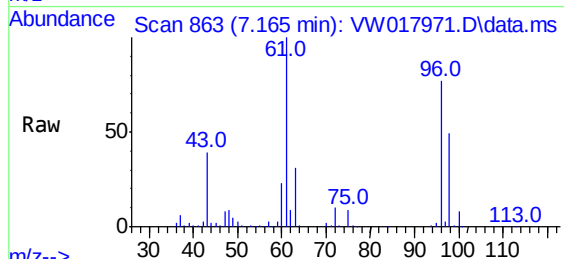


#22
 cis-1,2-Dichloroethene
 Concen: 25.64 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW017971.D
 Acq: 21 Jan 2021 10:03

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02529

Tgt Ion: 96 Resp: 132658

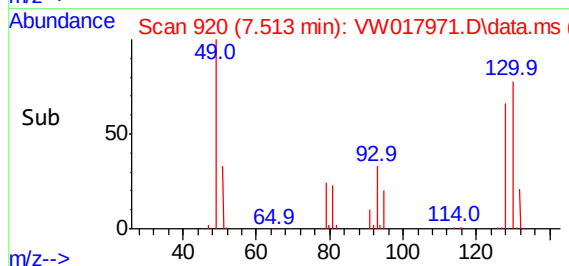
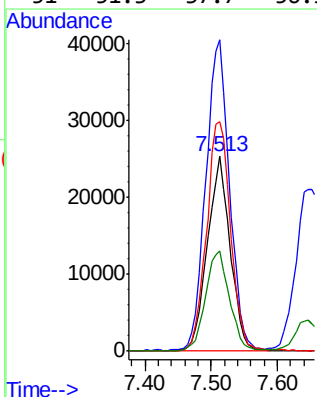
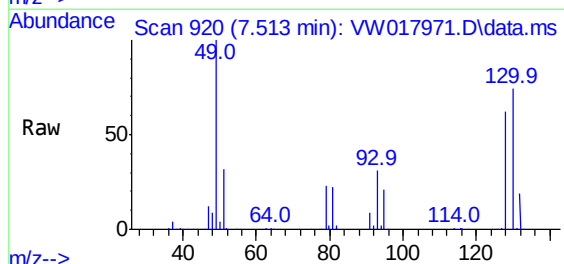
Ion	Ratio	Lower	Upper
96	100		
61	129.4	84.6	157.2
98	62.9	44.7	82.9

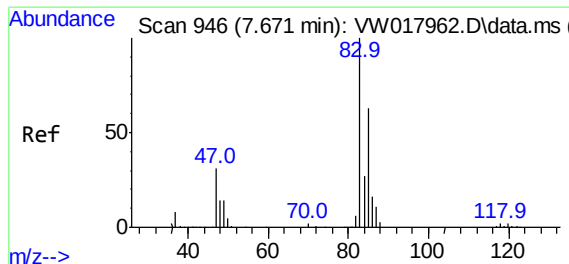


#23
 Bromochloromethane
 Concen: 25.57 ug/L
 RT: 7.513 min Scan# 920
 Delta R.T. 0.006 min
 Lab File: VW017971.D
 Acq: 21 Jan 2021 10:03

Tgt Ion: 128 Resp: 60144

Ion	Ratio	Lower	Upper
128	100		
49	160.1	101.6	188.6
130	117.7	90.4	167.8
51	51.3	37.7	56.5

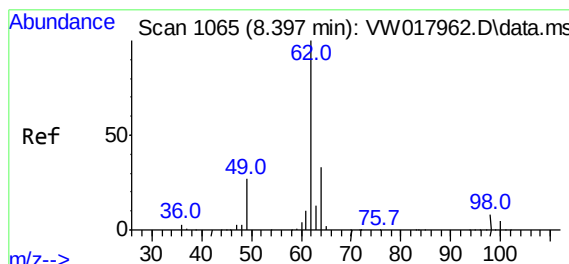
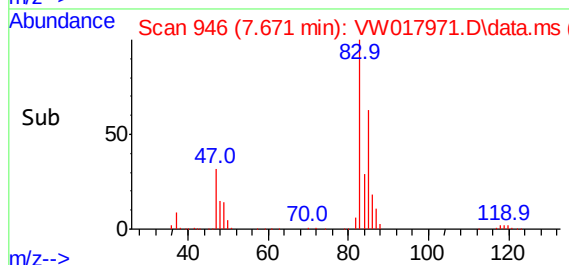
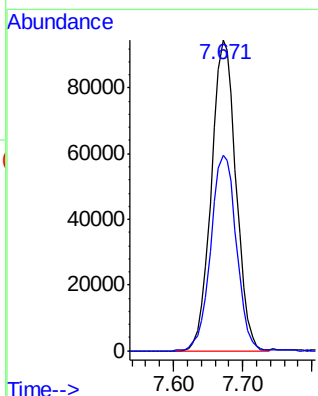
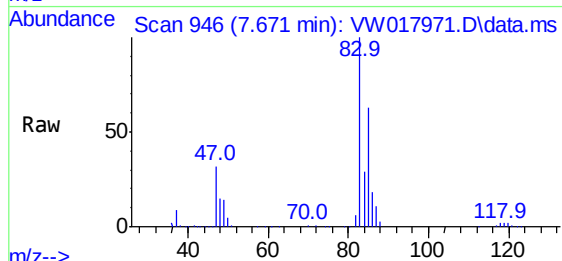




#25
Chloroform
Concen: 26.21 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

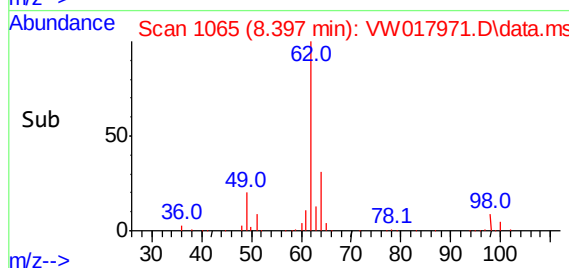
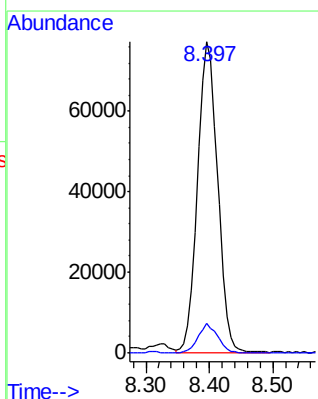
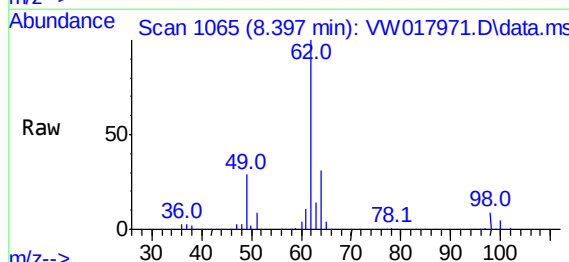
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

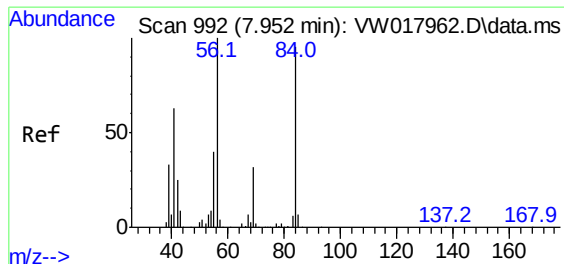
Tgt Ion: 83 Resp: 233661
Ion Ratio Lower Upper
83 100
85 65.5 45.7 84.9



#27
1,2-Dichloroethane
Concen: 26.95 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 62 Resp: 165704
Ion Ratio Lower Upper
62 100
98 9.3 8.0 12.0



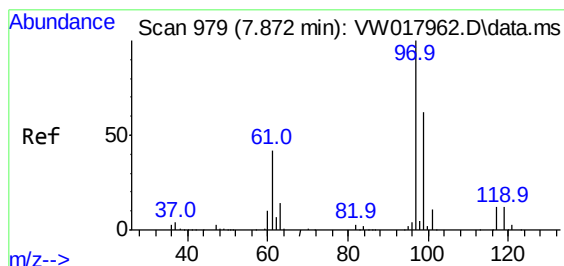
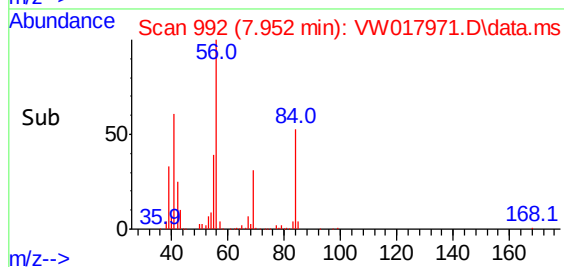
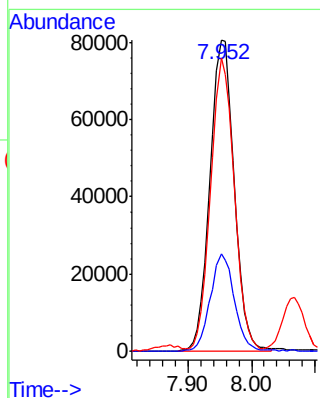
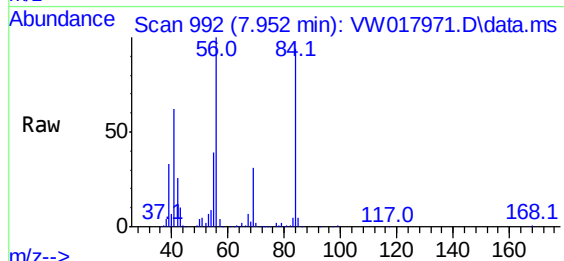


#30
Cyclohexane
Concen: 26.36 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

Tgt Ion: 56 Resp: 206340

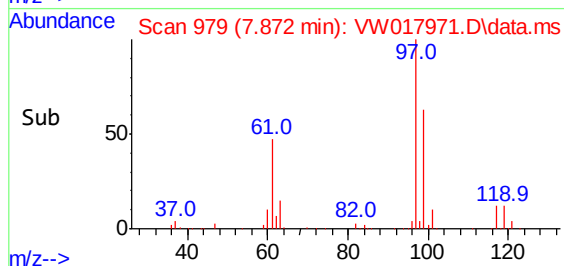
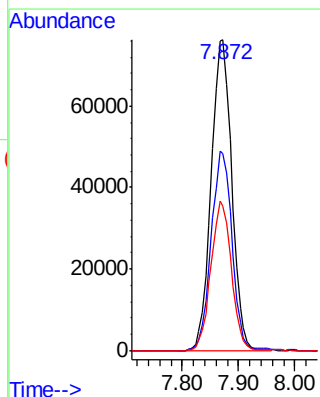
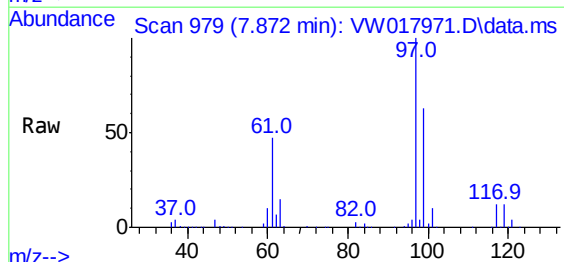
Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.8	37.2
84	92.0	74.2	111.4

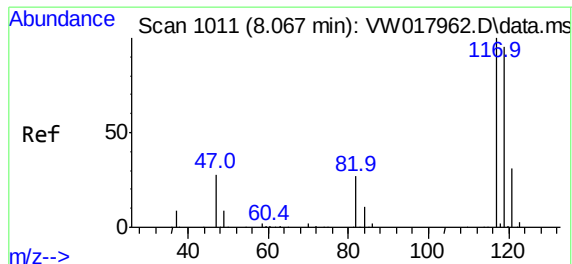


#31
1,1,1-Trichloroethane
Concen: 25.81 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 97 Resp: 191665

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.4
61	47.7	33.6	50.4

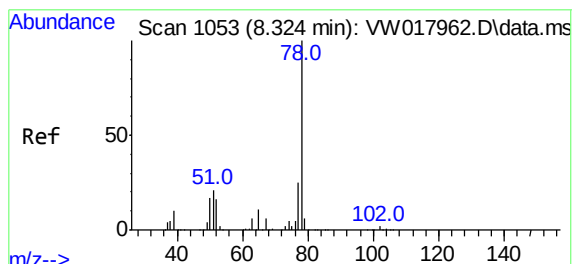
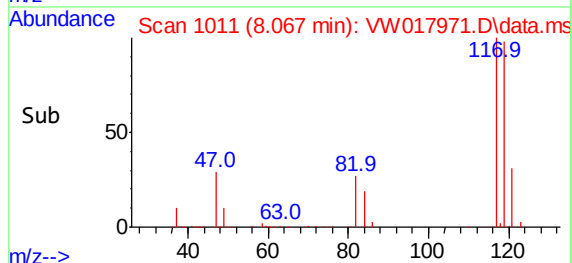
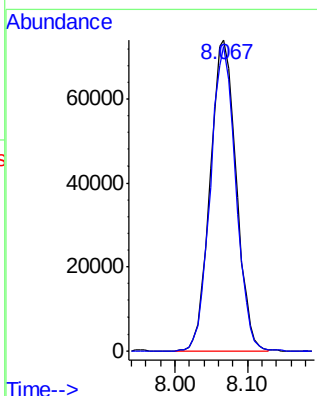
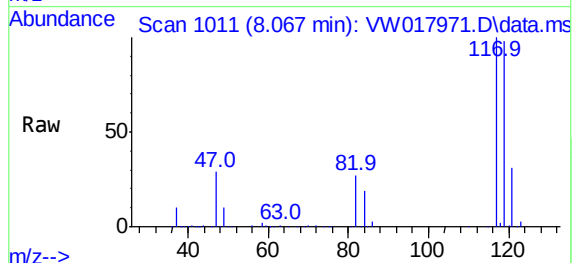




#32
Carbon tetrachloride
Concen: 25.74 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

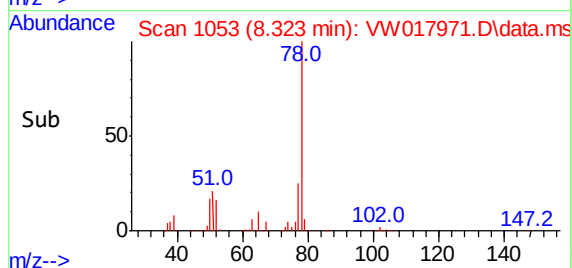
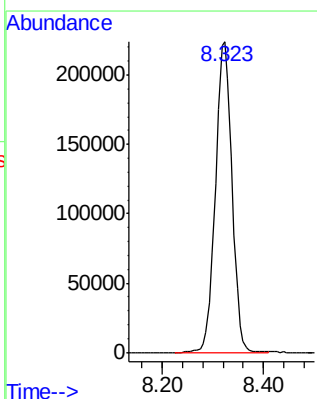
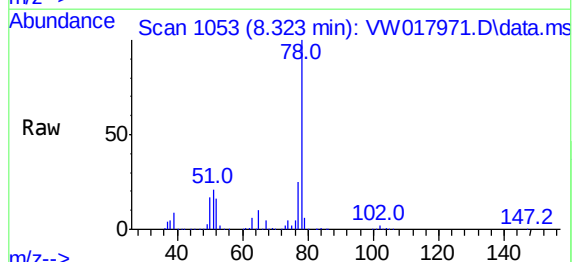
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

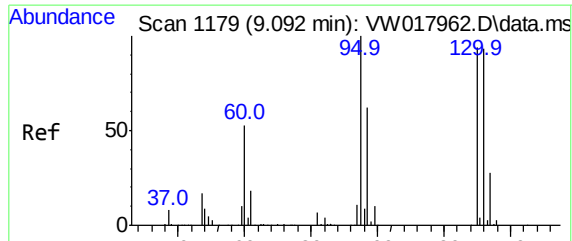
Tgt Ion:117 Resp: 182730
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8



#34
Benzene
Concen: 26.81 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 78 Resp: 504897

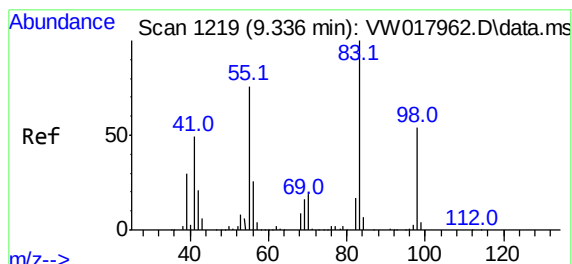
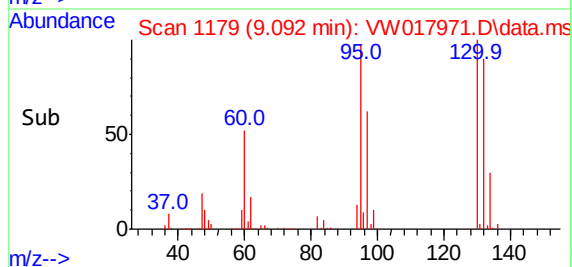
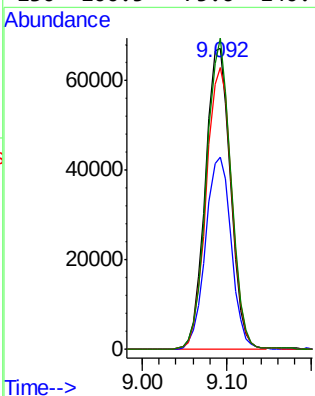
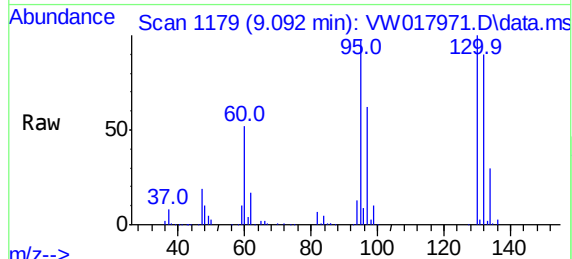




#35
Trichloroethene
Concen: 25.95 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

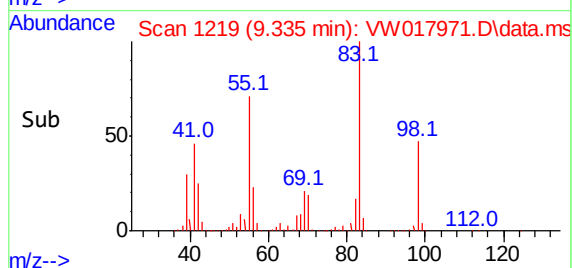
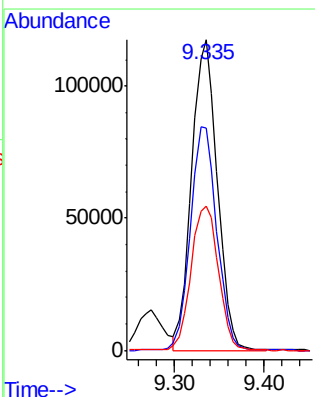
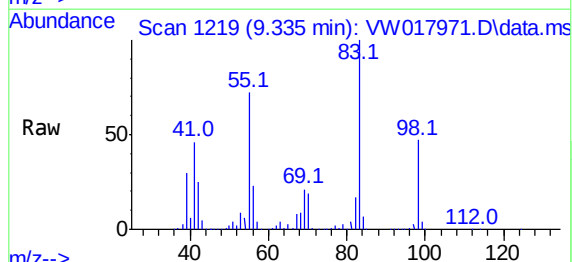
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

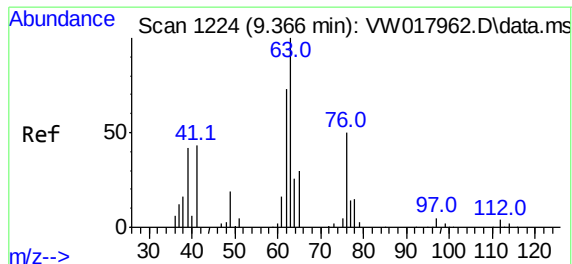
Tgt Ion: 95 Resp: 134426
Ion Ratio Lower Upper
95 100
97 65.1 45.0 83.6
132 94.9 71.0 131.8
130 100.5 75.6 140.4



#36
Methylcyclohexane
Concen: 25.97 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 83 Resp: 234277
Ion Ratio Lower Upper
83 100
55 74.3 59.4 89.0
98 49.7 40.7 61.1

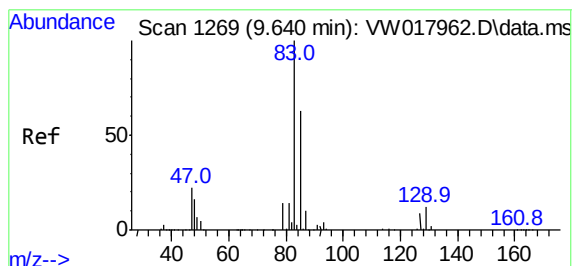
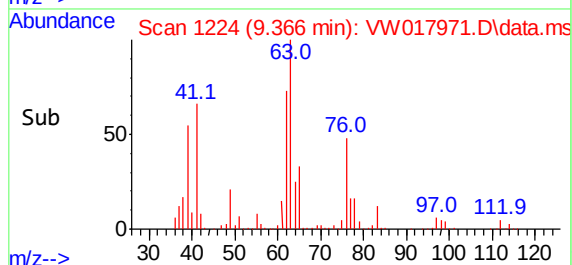
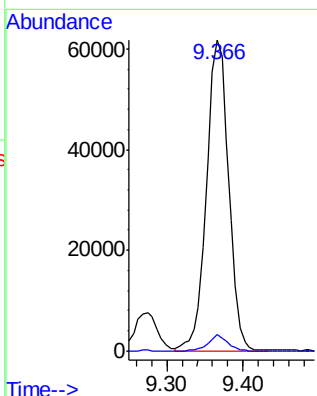
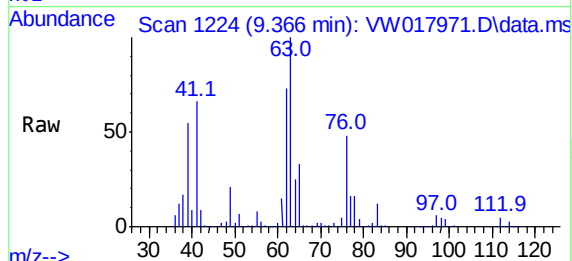




#40
1,2-Dichloropropane
Concen: 27.33 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

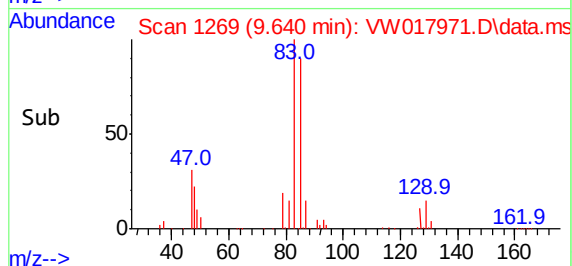
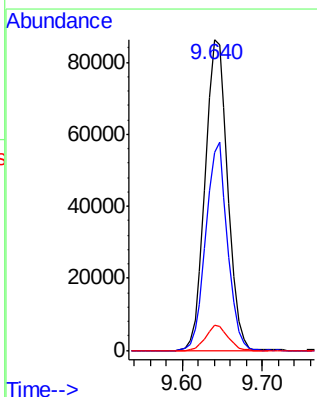
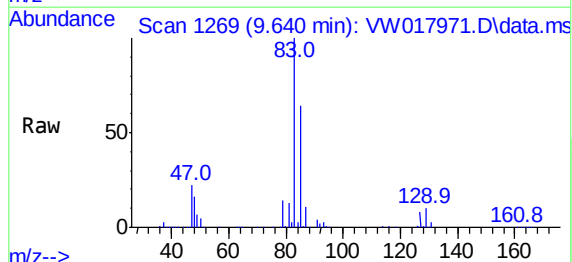
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

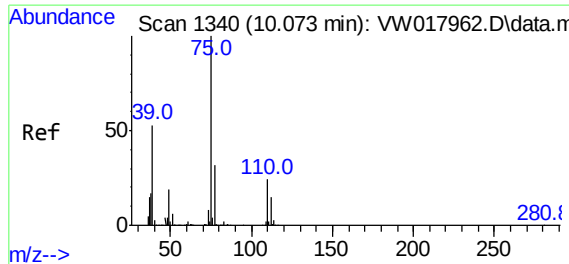
Tgt Ion: 63 Resp: 124577
Ion Ratio Lower Upper
63 100
112 4.5 4.2 6.4



#41
Bromodichloromethane
Concen: 26.86 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 83 Resp: 168921
Ion Ratio Lower Upper
83 100
85 63.9 46.8 86.8
127 7.9 7.6 11.4

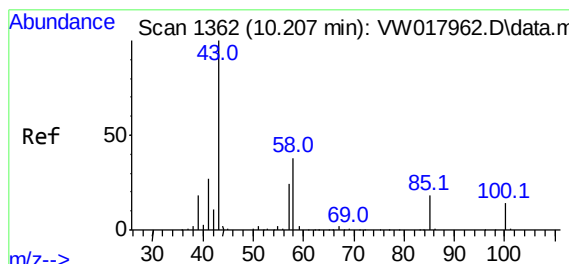
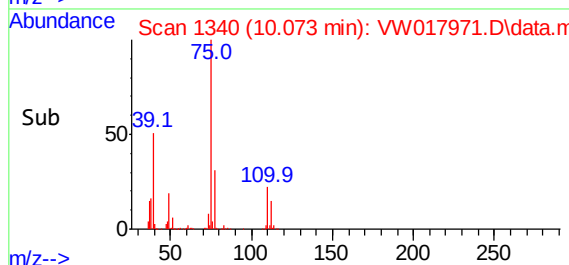
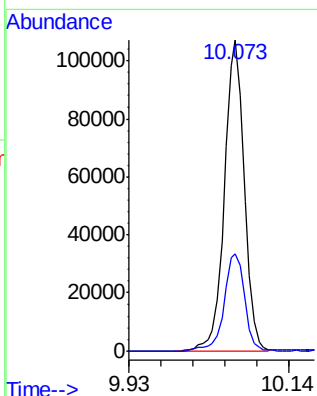
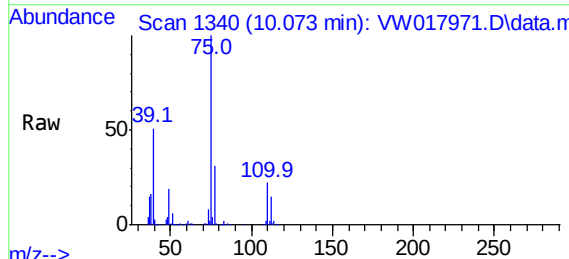




#42
cis-1,3-Dichloropropene
Concen: 26.68 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

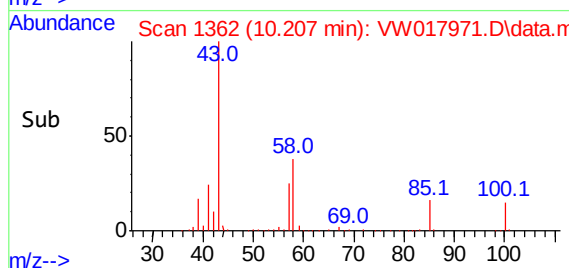
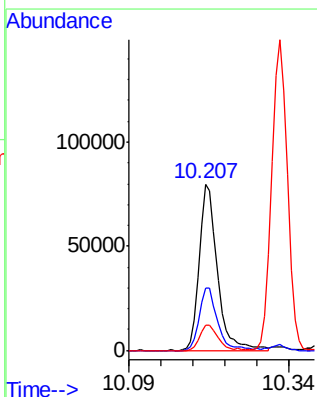
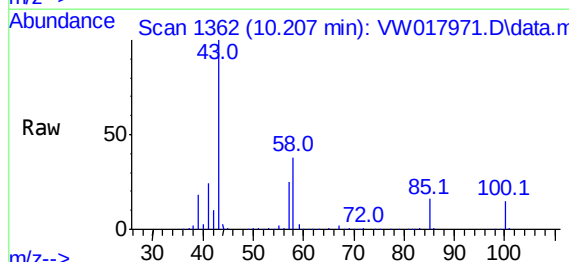
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

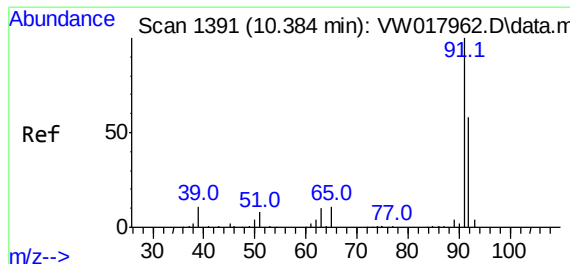
Tgt Ion: 75 Resp: 193235
Ion Ratio Lower Upper
75 100
77 31.0 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 50.24 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 43 Resp: 153951
Ion Ratio Lower Upper
43 100
58 36.6 31.6 47.4
100 15.5 14.1 21.1

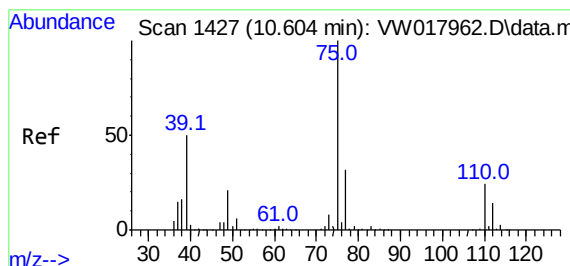
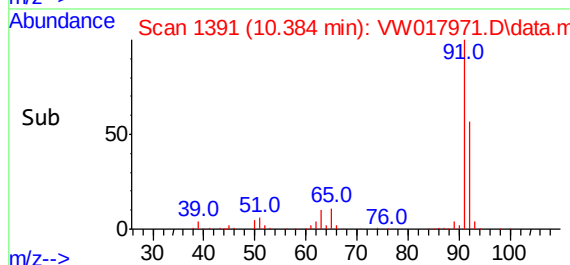
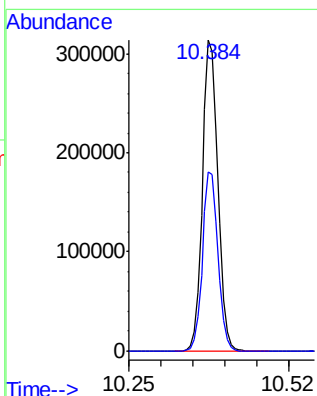
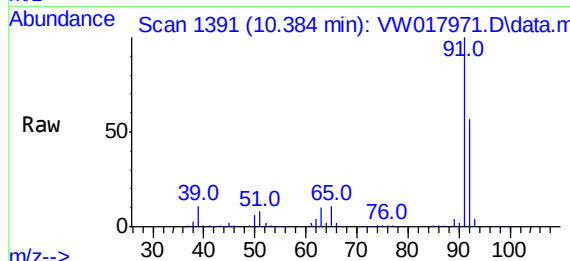




#44
Toluene
Concen: 26.59 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

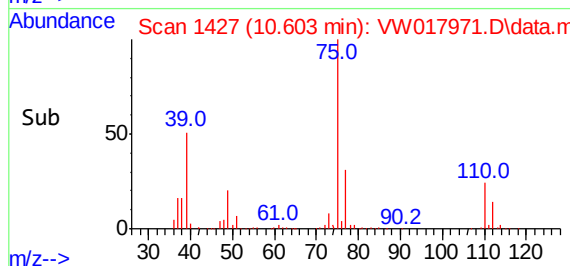
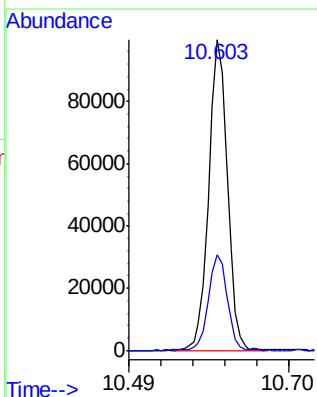
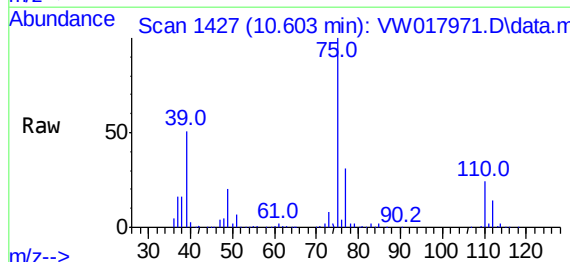
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

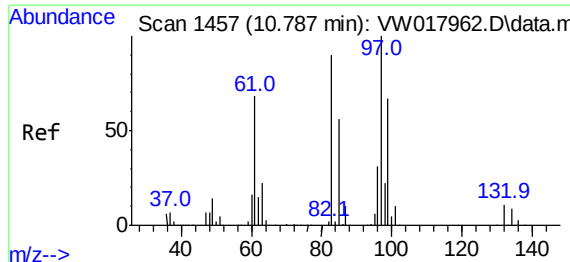
Tgt Ion: 91 Resp: 553704
Ion Ratio Lower Upper
91 100
92 57.5 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 26.89 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 75 Resp: 170160
Ion Ratio Lower Upper
75 100
77 30.7 22.6 42.0



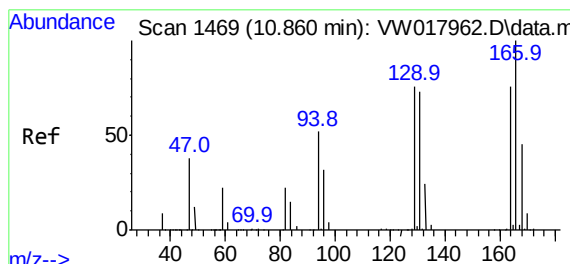
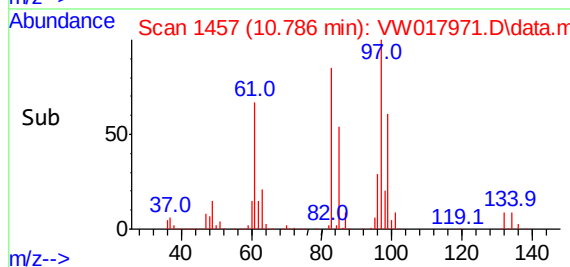
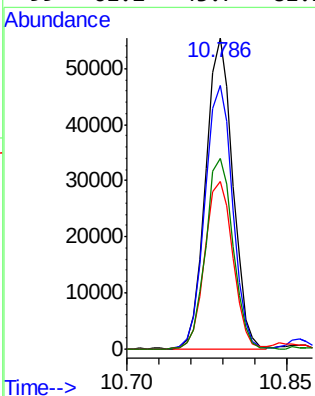
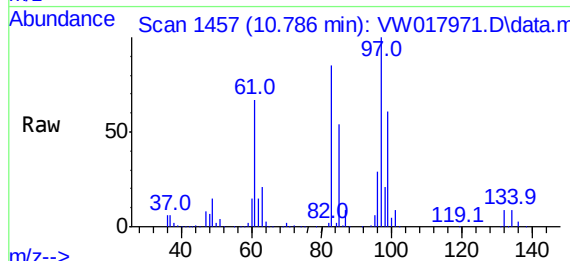


#46
1,1,2-Trichloroethane
Concen: 25.96 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

Tgt Ion: 97 Resp: 95261

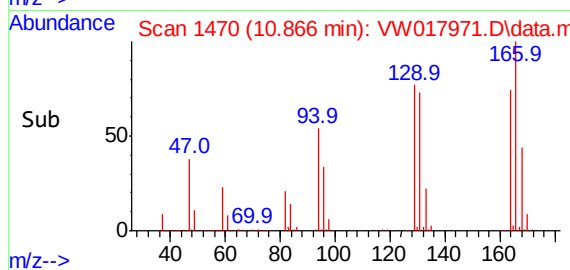
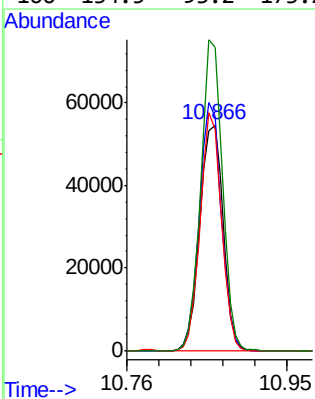
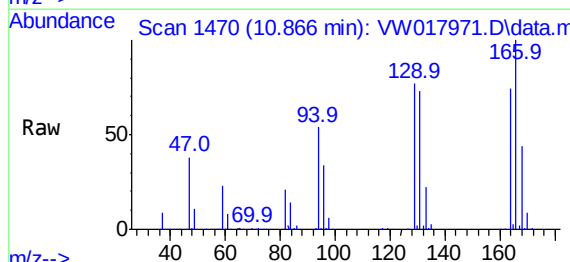
Ion	Ratio	Lower	Upper
97	100		
83	84.7	58.5	108.7
85	53.7	37.8	70.2
99	61.2	43.7	81.1

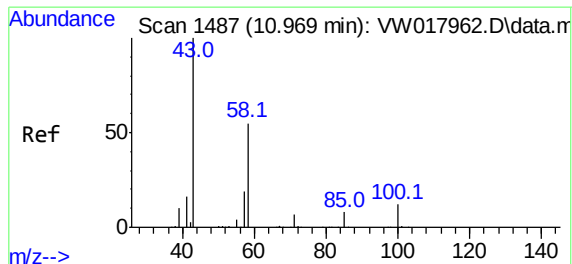


#47
Tetrachloroethene
Concen: 24.54 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 164 Resp: 100011

Ion	Ratio	Lower	Upper
164	100		
129	103.7	67.6	125.6
131	98.1	65.2	121.2
166	134.5	93.2	173.2

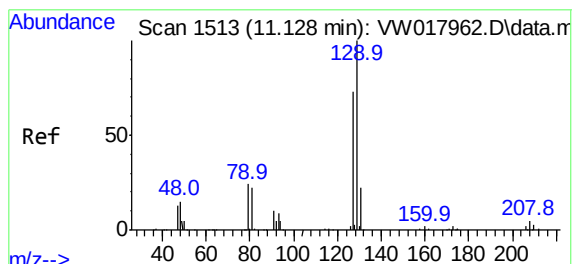
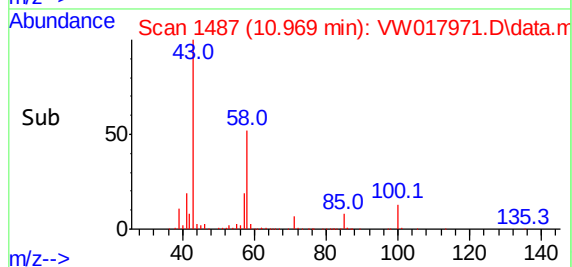
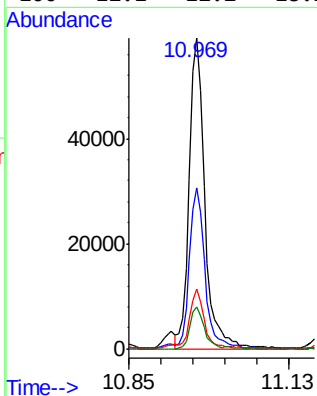
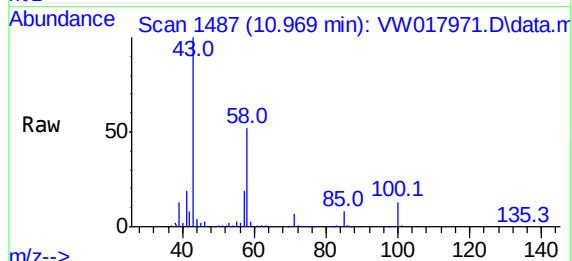




#49
2-Hexanone
Concen: 52.01 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

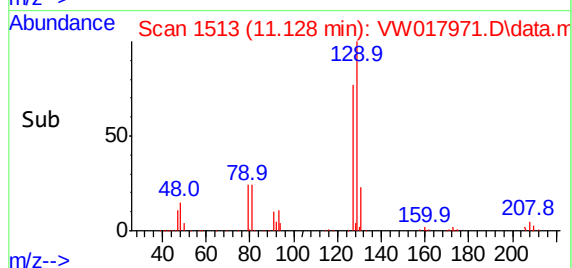
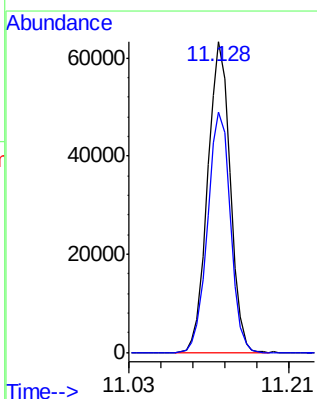
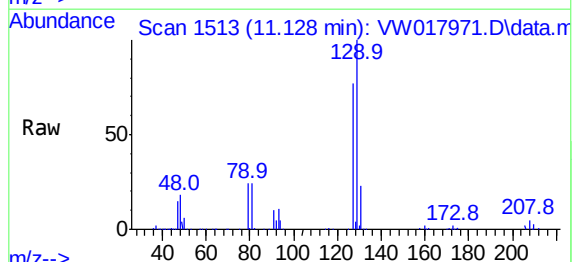
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

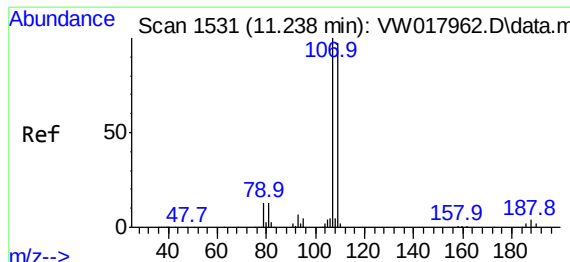
Tgt Ion: 43 Resp: 108835
Ion Ratio Lower Upper
43 100
58 51.7 51.3 76.9
57 17.5 15.0 22.6
100 12.1 12.2 18.2#



#50
Dibromochloromethane
Concen: 25.28 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 129 Resp: 110751
Ion Ratio Lower Upper
129 100
127 77.4 53.2 98.8

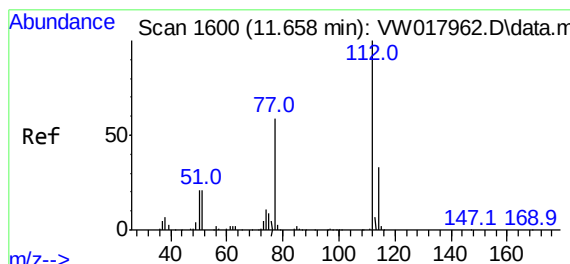
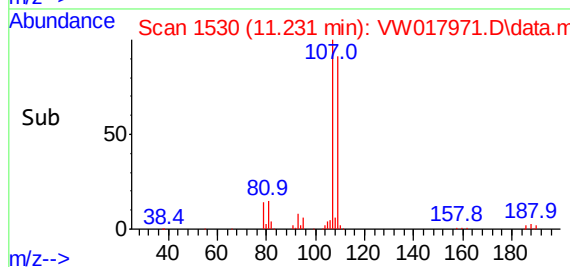
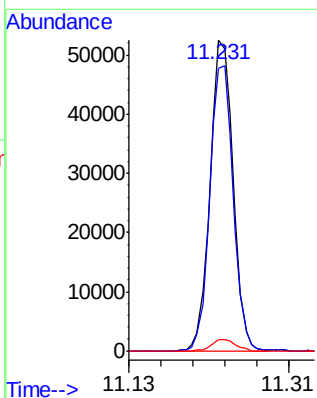
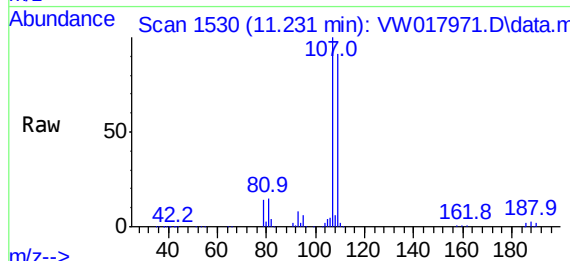




#51
1,2-Dibromoethane
Concen: 25.46 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

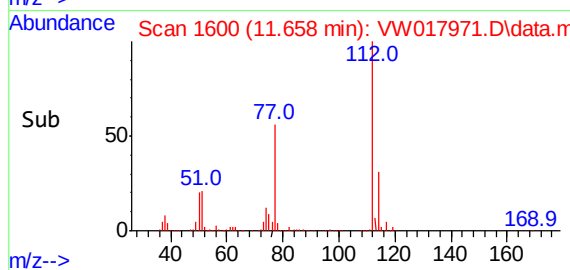
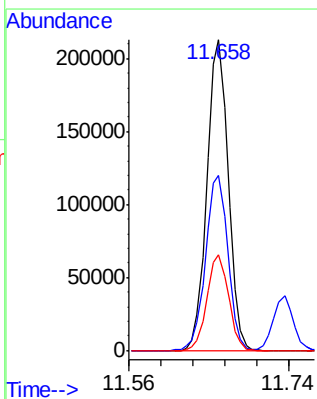
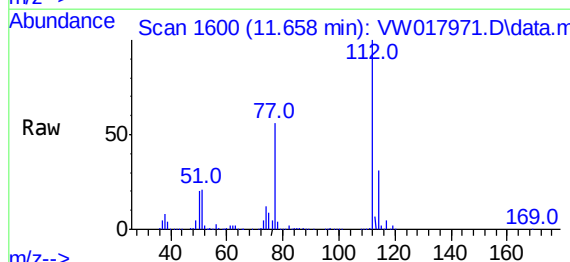
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

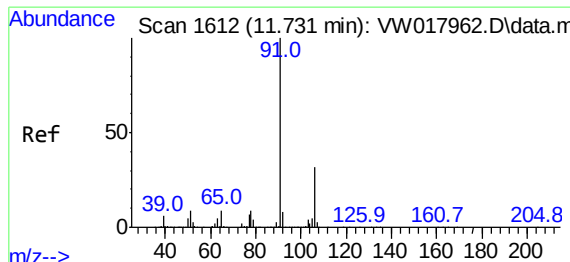
Tgt Ion:107 Resp: 93921
Ion Ratio Lower Upper
107 100
109 90.8 66.4 123.2
188 3.4 4.0 6.0#



#52
Chlorobenzene
Concen: 26.28 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion:112 Resp: 352677
Ion Ratio Lower Upper
112 100
77 56.2 42.6 64.0
114 30.8 21.6 40.2

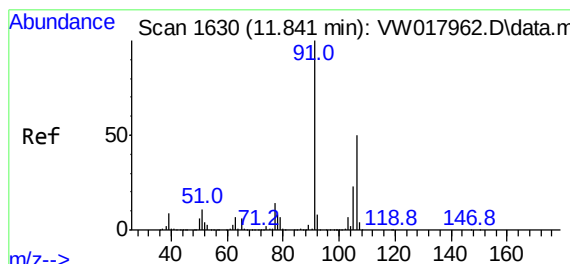
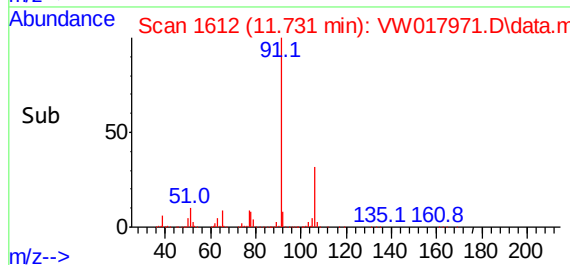
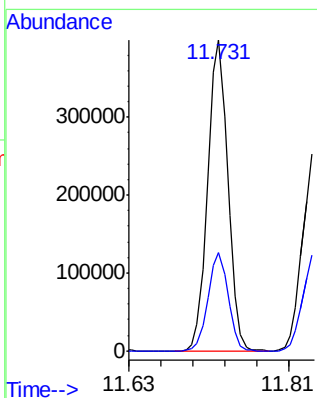
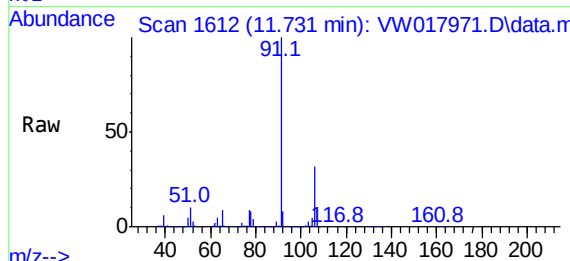




#53
Ethylbenzene
Concen: 26.62 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

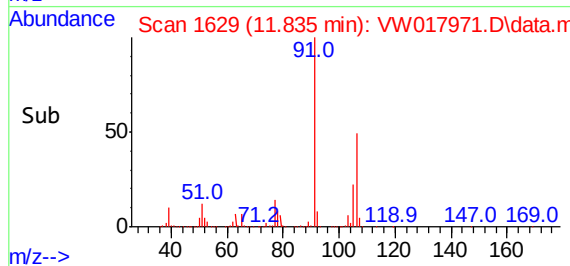
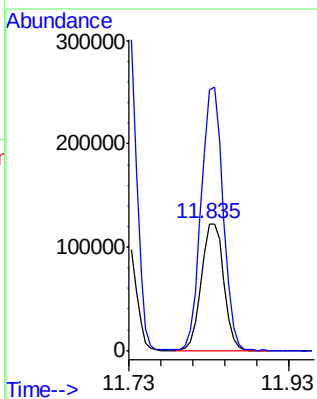
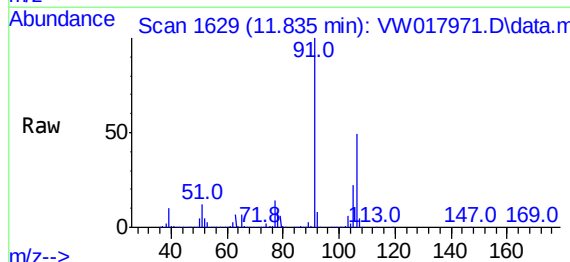
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

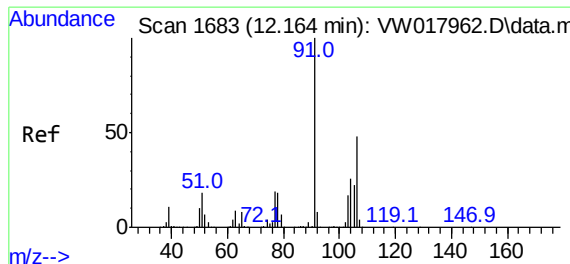
Tgt Ion: 91 Resp: 625908
Ion Ratio Lower Upper
91 100
106 31.7 21.1 39.1



#54
m,p-Xylene
Concen: 26.16 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 106 Resp: 238081
Ion Ratio Lower Upper
106 100
91 205.6 136.4 253.4

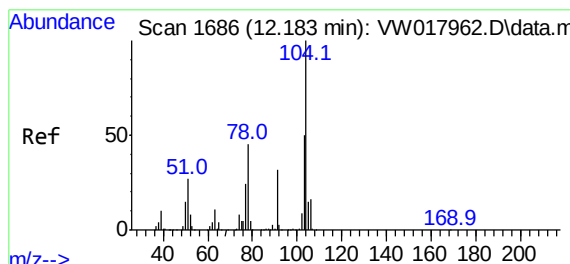
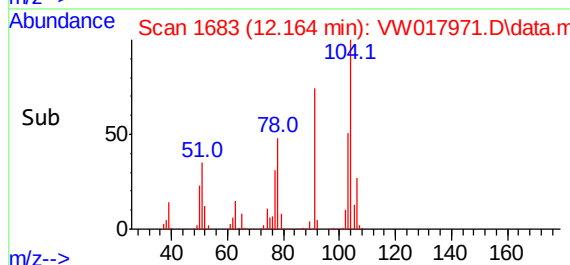
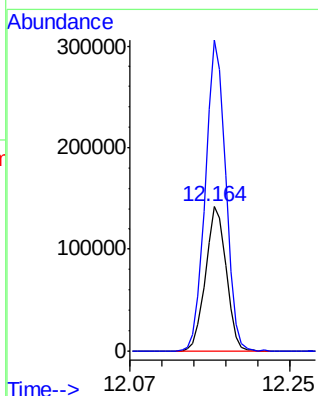
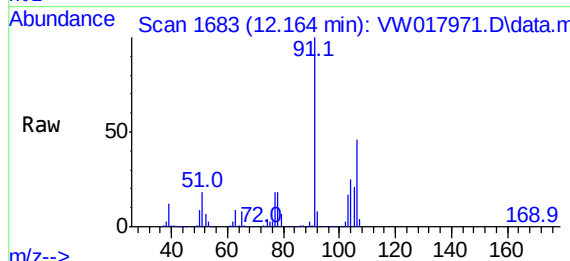




#55
o-xylene
Concen: 26.90 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

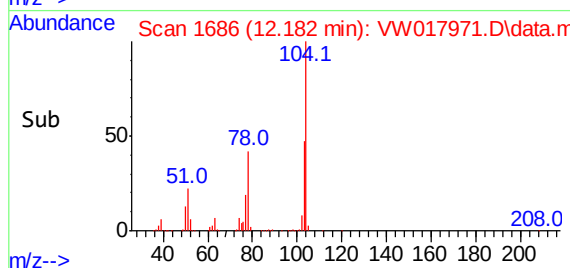
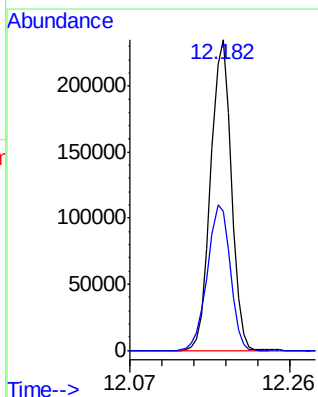
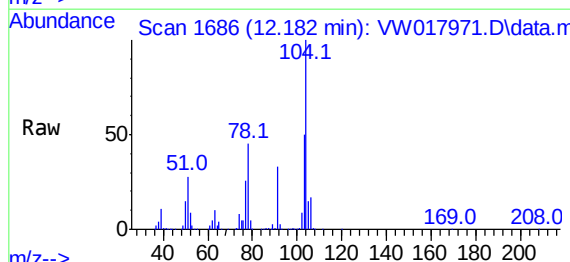
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

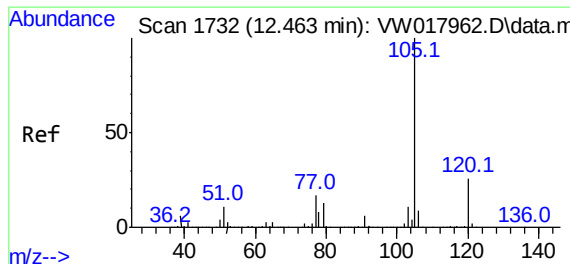
Tgt Ion:106 Resp: 226806
Ion Ratio Lower Upper
106 100
91 215.6 147.6 274.2



#56
Styrene
Concen: 26.82 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion:104 Resp: 383289
Ion Ratio Lower Upper
104 100
78 45.0 31.3 58.1

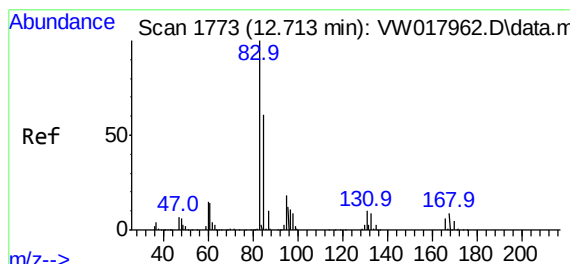
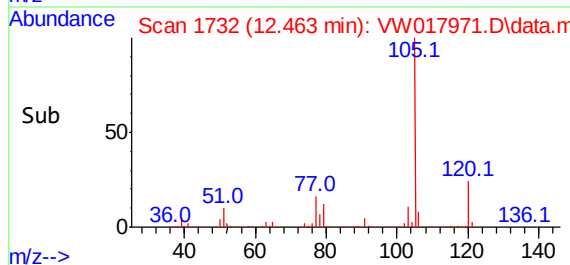
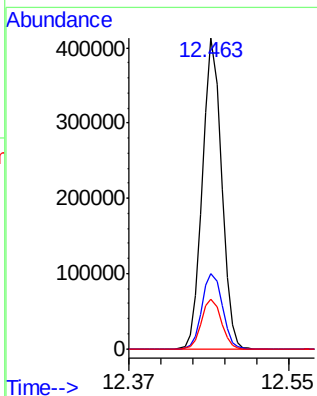
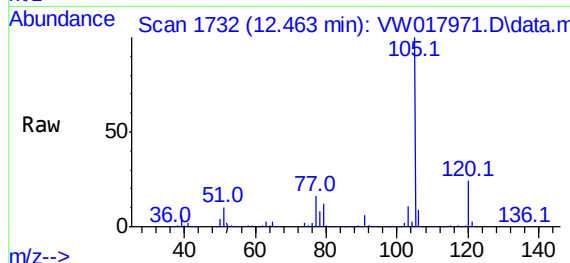




#57
Isopropylbenzene
Concen: 26.50 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

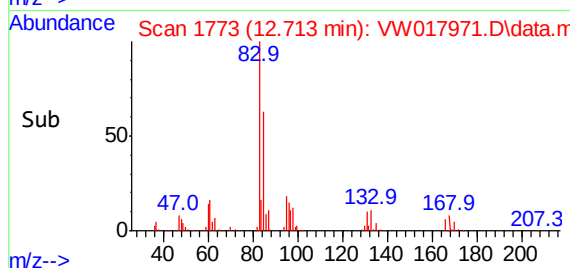
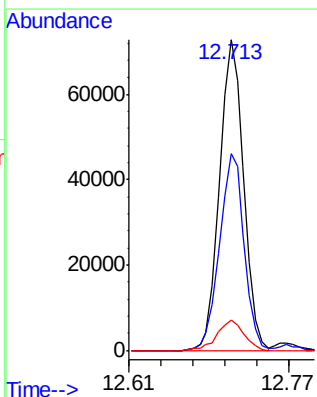
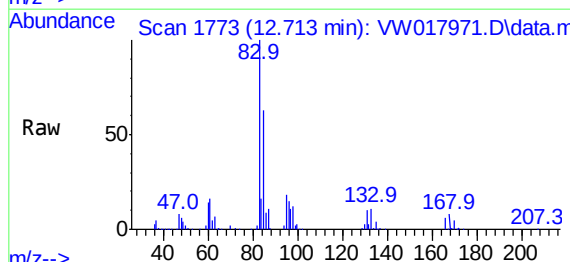
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

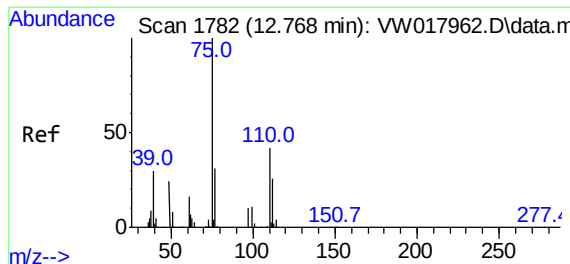
Tgt Ion: 105 Resp: 621178
Ion Ratio Lower Upper
105 100
120 25.6 21.4 32.2
77 16.5 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 26.39 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 83 Resp: 119504
Ion Ratio Lower Upper
83 100
85 63.5 45.3 84.1
131 9.8 8.3 12.5

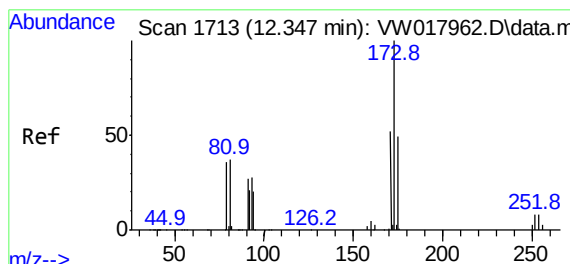
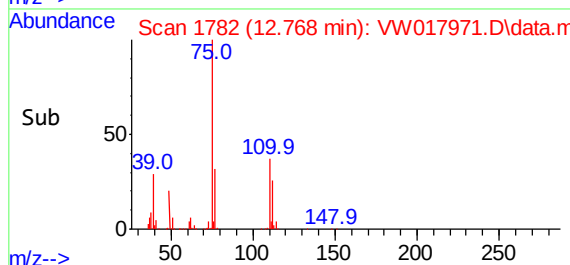
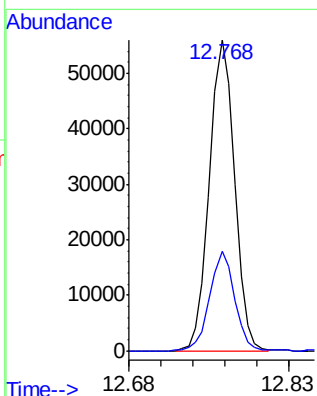
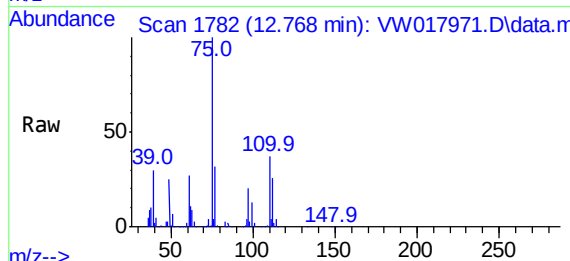




#59
1,2,3-Trichloropropane
Concen: 26.21 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

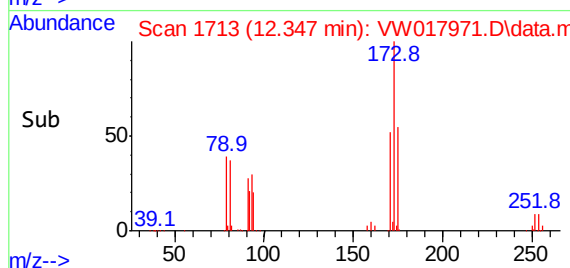
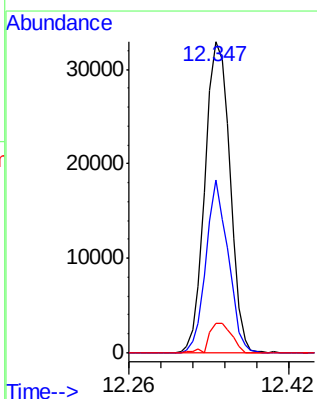
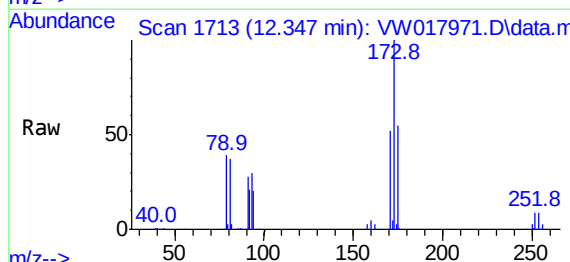
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

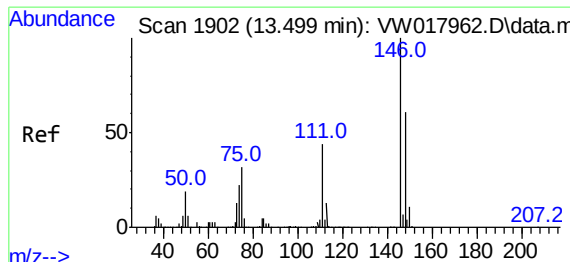
Tgt Ion: 75 Resp: 89736
Ion Ratio Lower Upper
75 100
77 31.6 26.6 39.8



#62
Bromoform
Concen: 24.79 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 173 Resp: 59162
Ion Ratio Lower Upper
173 100
175 49.0 39.1 58.7
254 8.0 7.1 10.7

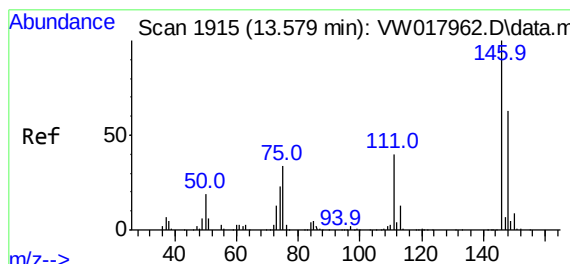
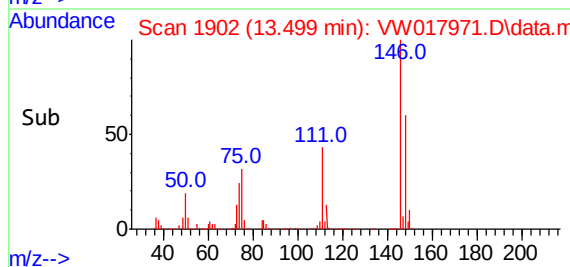
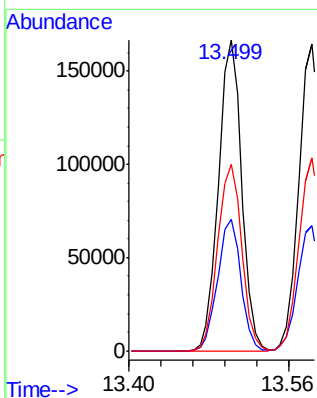
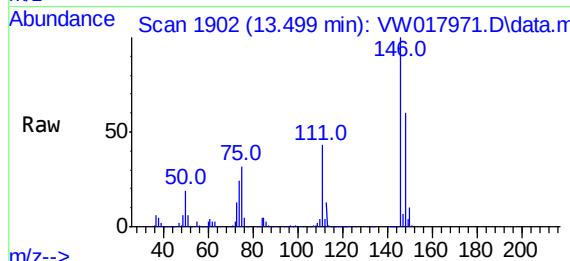




#63
1,3-Dichlorobenzene
Concen: 25.21 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

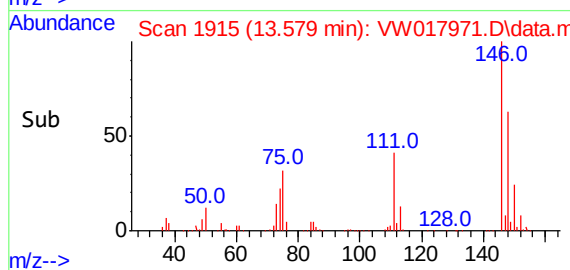
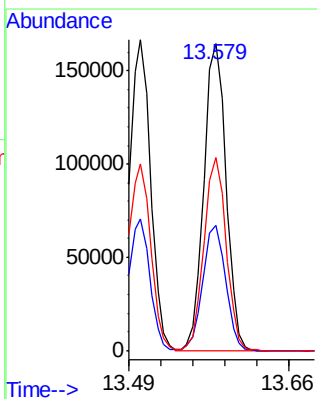
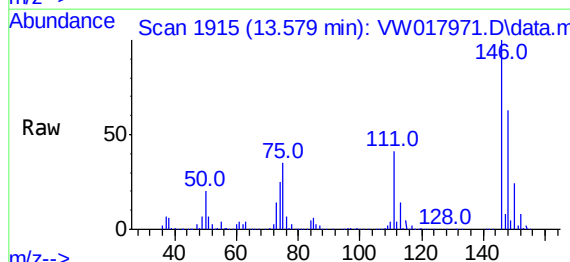
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

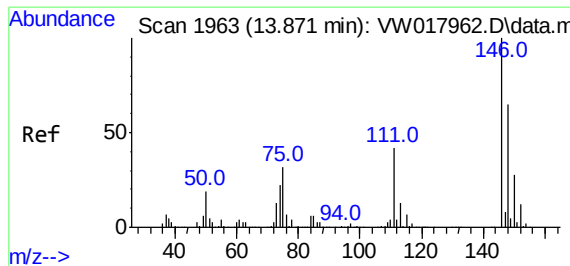
Tgt Ion:146 Resp: 264087
Ion Ratio Lower Upper
146 100
111 42.5 28.5 52.9
148 60.0 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 24.91 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion:146 Resp: 262270
Ion Ratio Lower Upper
146 100
111 40.7 27.7 51.5
148 62.9 47.0 87.2

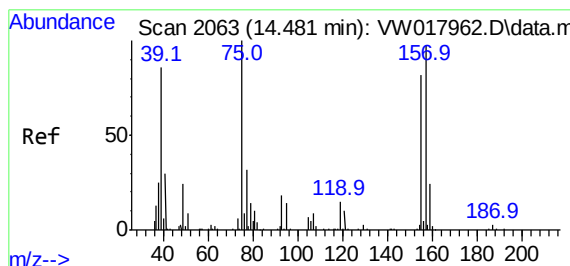
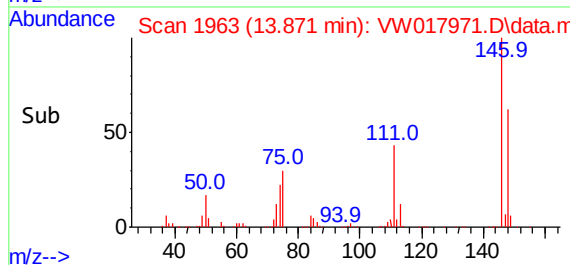
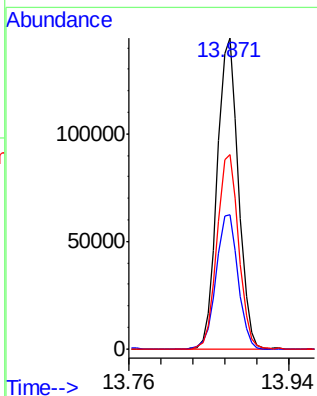
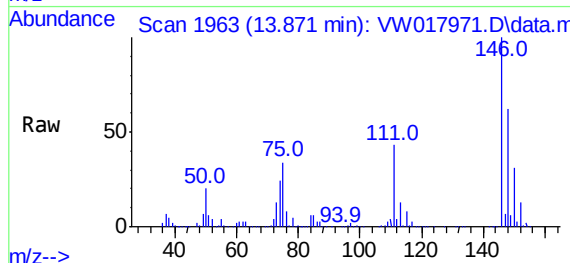




#65
1,2-Dichlorobenzene
Concen: 25.09 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

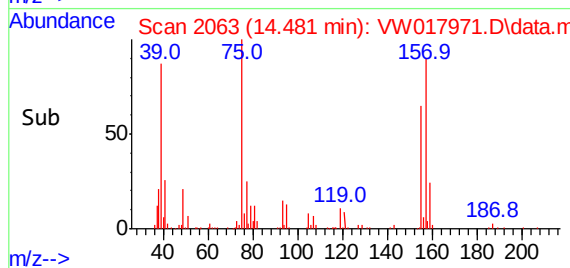
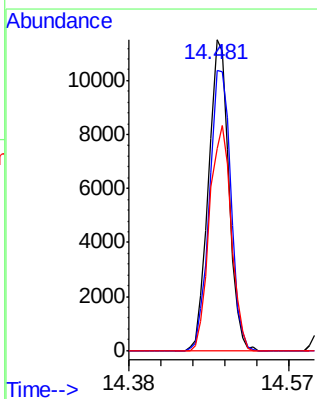
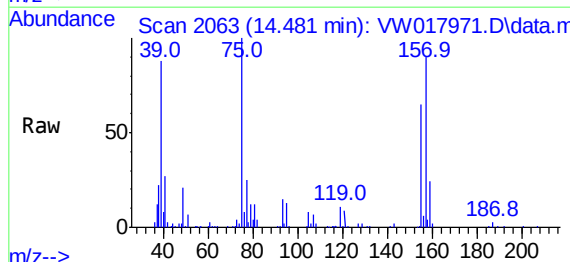
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

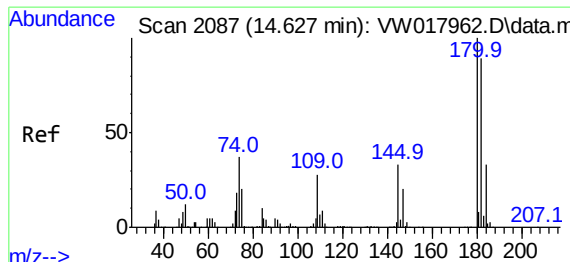
Tgt Ion:146 Resp: 236689
Ion Ratio Lower Upper
146 100
111 43.1 31.7 47.5
148 62.5 49.3 73.9



#66
1,2-Dibromo-3-chloropropane
Concen: 23.32 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion: 75 Resp: 18432
Ion Ratio Lower Upper
75 100
157 90.3 99.9 149.9#
155 64.9 71.4 107.0#

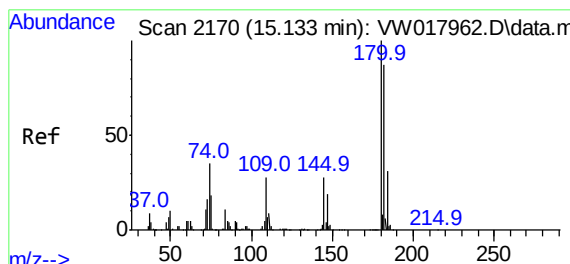
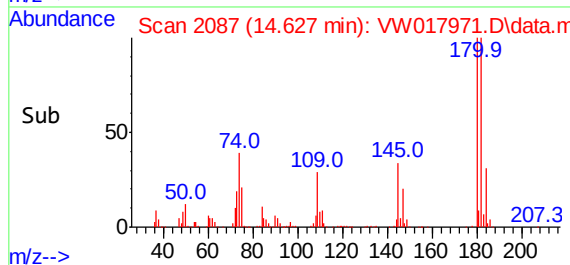
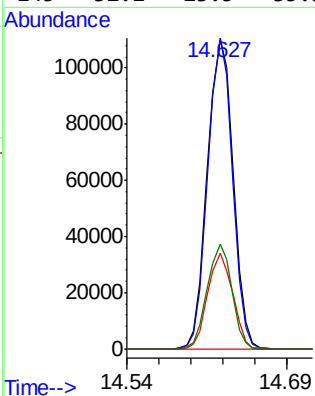
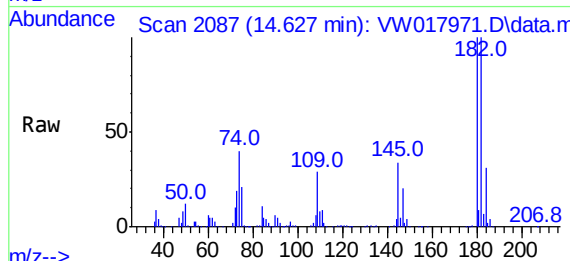




#67
1,3,5-Trichlorobenzene
Concen: 24.75 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

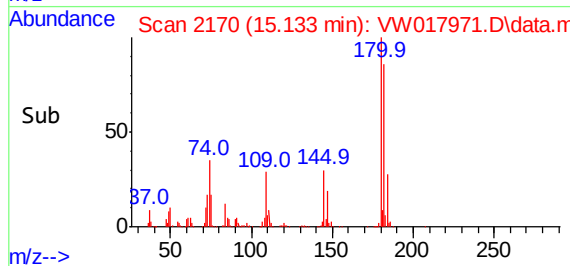
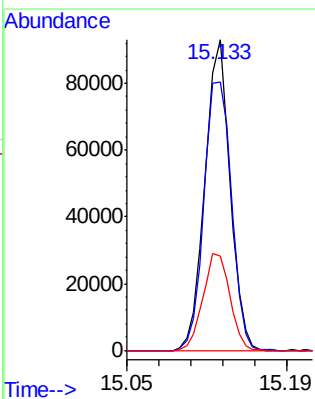
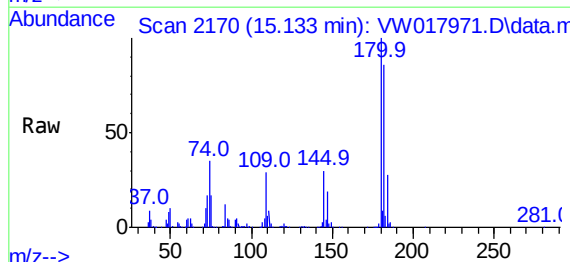
Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

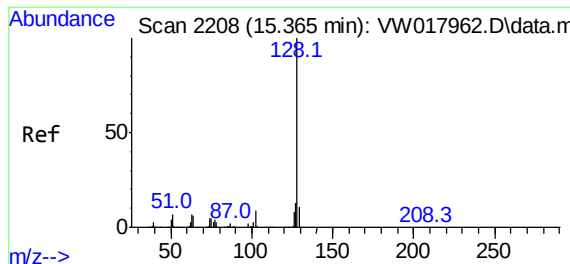
Tgt Ion:180 Resp: 181185
Ion Ratio Lower Upper
180 100
182 95.8 77.0 115.6
184 29.8 24.2 36.4
145 32.1 23.5 35.3



#68
1,2,4-trichlorobenzene
Concen: 23.74 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion:180 Resp: 148353
Ion Ratio Lower Upper
180 100
182 95.2 71.3 106.9
145 33.2 24.0 36.0

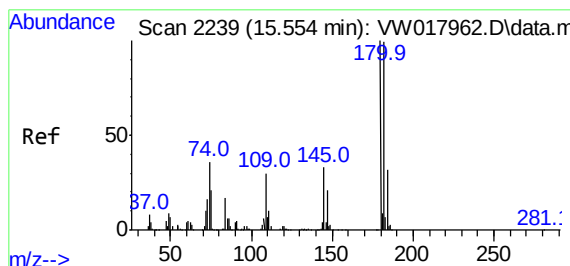
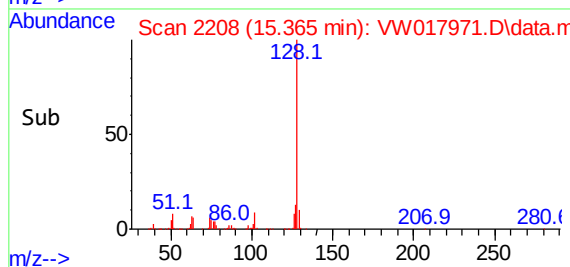
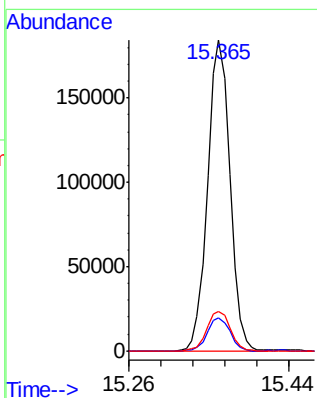
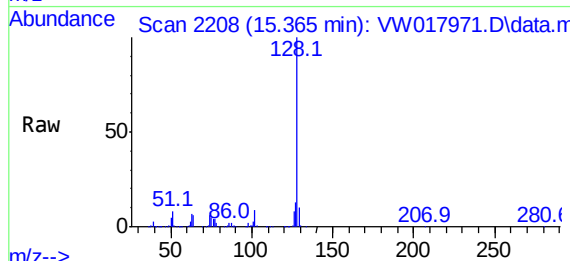




#69
Naphthalene
Concen: 24.00 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD02529

Tgt Ion:128 Resp: 320825
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.5 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 23.77 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017971.D
Acq: 21 Jan 2021 10:03

Tgt Ion:180 Resp: 129451
Ion Ratio Lower Upper
180 100
182 95.4 74.7 112.1
145 35.9 25.4 38.0

