

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012221\
 Data File : VW017978.D
 Acq On : 22 Jan 2021 15:10
 Operator : SY/VA
 Sample : VSTD02506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025106

Quant Time: Jan 22 15:51:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM012221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 22 15:49:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	326379	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	305072	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	155657	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	144742	26.00	ug/L	0.00
7) Chloroethane-d5	2.885	69	123055	25.48	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	241309	25.80	ug/L	0.00
21) 2-Butanone-d5	7.074	46	74070	51.58	ug/L	0.00
24) Chloroform-d	7.647	84	247308	26.42	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	138604	25.60	ug/L	0.00
32) Benzene-d6	8.275	84	474594	26.42	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	133852	26.10	ug/L	0.00
41) Toluene-d8	10.323	98	455059	26.49	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	60246	25.19	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	52382	54.50	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	129865	26.30	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	146632	25.52	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	99603	25.00	ug/L	98
3) Chloromethane	2.209	50	87881	25.39	ug/L	99
5) Vinyl chloride	2.361	62	152429	26.80	ug/L	98
6) Bromomethane	2.776	94	125996	25.18	ug/L	93
8) Chloroethane	2.916	64	97732	26.19	ug/L	98
9) Trichlorofluoromethane	3.257	101	103542	26.89	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	120113	26.91	ug/L	99
12) 1,1-Dichloroethene	4.038	96	111826	26.60	ug/L	85
13) Acetone	4.129	43	46146	47.78	ug/L	92
14) Carbon disulfide	4.385	76	336285	27.93	ug/L	99
15) Methyl Acetate	4.665	43	59982	28.49	ug/L	99
16) Methylene chloride	4.915	84	113910	21.69	ug/L	94
17) trans-1,2-Dichloroethene	5.421	96	120074	26.58	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	141971	25.10	ug/L	98
19) 1,1-Dichloroethane	6.214	63	207356	26.12	ug/L	99
22) 2-Butanone	7.171	43	78839	49.02	ug/L	94
23) Bromochloromethane	7.513	128	57915	26.26	ug/L	93
25) Chloroform	7.671	83	221072	26.15	ug/L	98
27) 1,2-Dichloroethane	8.397	62	153432	25.58	ug/L	99
29) Cyclohexane	7.958	56	192471	26.77	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	182373	25.83	ug/L	99
31) Carbon tetrachloride	8.067	117	170421	25.84	ug/L	98
33) Benzene	8.323	78	474519	26.39	ug/L	100
34) Trichloroethene	9.092	95	125567	25.73	ug/L	95
35) Methylcyclohexane	9.335	83	220061	26.36	ug/L	100
37) 1,2-Dichloropropane	9.366	63	112564	26.01	ug/L	100
38) Bromodichloromethane	9.646	83	155973	25.59	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	177761	25.92	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	167882	53.89	ug/L	97
42) Toluene	10.390	91	519960	25.76	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	155606	25.17	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	93312	25.62	ug/L	98

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 Sample : VSTD02506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025106

Quant Time: Jan 22 15:51:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM012221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 22 15:49:35 2021
 Response via : Initial Calibration

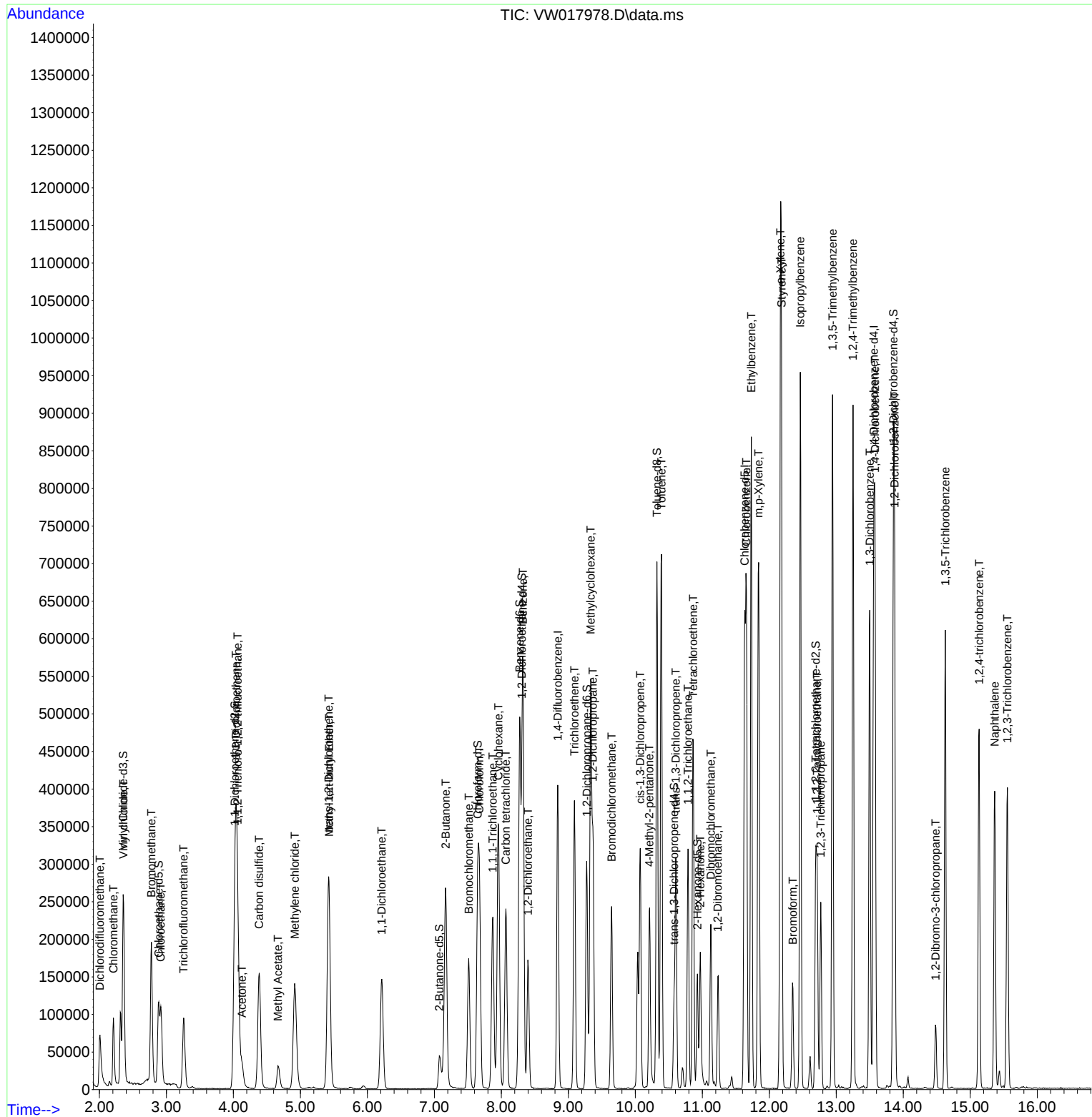
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.866	164	97682	26.12	ug/L	98
48) 2-Hexanone	10.969	43	117641	54.04	ug/L	99
49) Dibromochloromethane	11.128	129	108574	26.02	ug/L	93
50) 1,2-Dibromoethane	11.231	107	94704	26.27	ug/L	99
51) Chlorobenzene	11.658	112	333791	25.91	ug/L	96
52) Ethylbenzene	11.731	91	585116	25.54	ug/L	98
53) m,p-Xylene	11.841	106	226334	25.47	ug/L	97
54) o-Xylene	12.164	106	209507	25.12	ug/L	97
55) Styrene	12.182	104	364013	25.38	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	121030	25.66	ug/L	99
59) Bromoform	12.353	173	58112	25.20	ug/L	94
60) Isopropylbenzene	12.463	105	584774	25.79	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	92902	26.91	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	473498	26.25	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	480813	26.31	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	250107	25.67	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	245826	25.31	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	227573	25.89	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	20668	25.32	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	168893	25.75	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	138046	24.46	ug/L	99
71) Naphthalene	15.365	128	328715	25.12	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	125725	24.90	ug/L	99

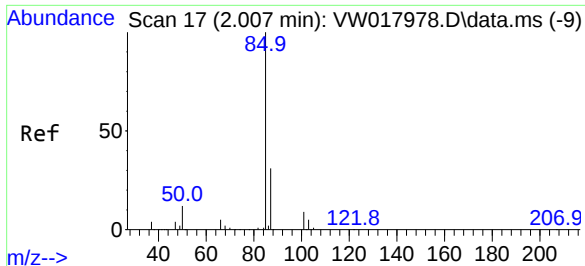
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 Sample : VSTD02506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025106

Quant Time: Jan 22 15:51:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM012221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 22 15:49:35 2021
 Response via : Initial Calibration

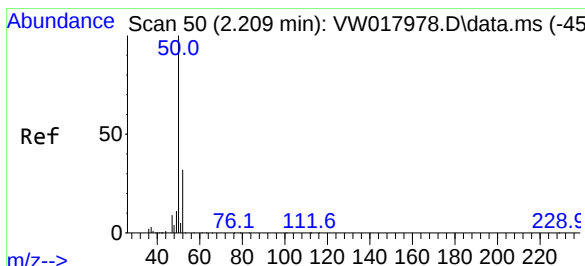
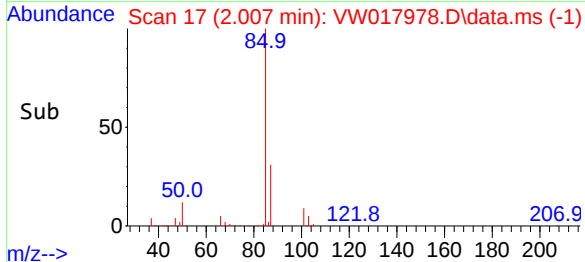
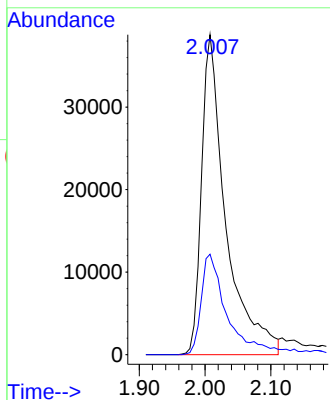
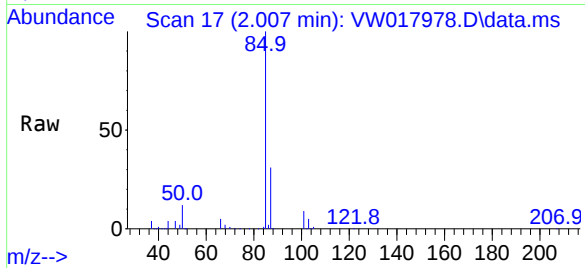




#2
Dichlorodifluoromethane
Concen: 25.00 ug/L
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

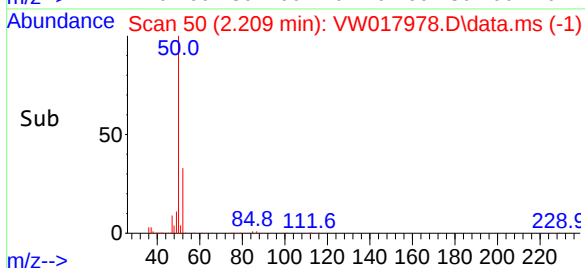
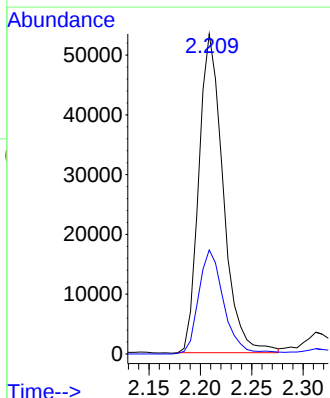
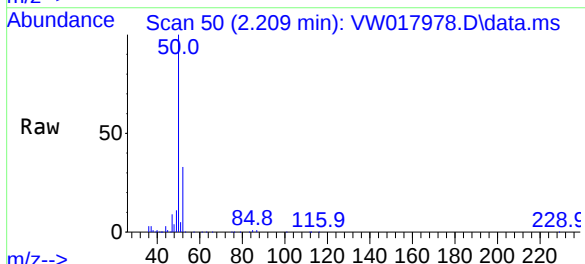
Instrument :
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ClientSampleId :
VSTD025106

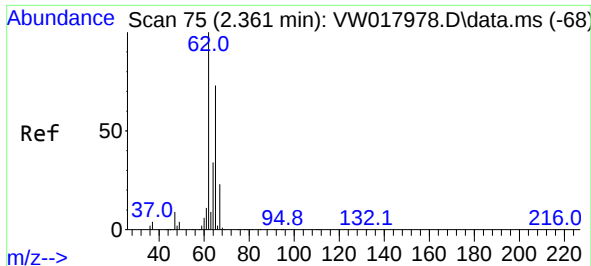
Tgt Ion: 85 Resp: 99603
Ion Ratio Lower Upper
85 100
87 30.2 23.3 34.9



#3
Chloromethane
Concen: 25.39 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 50 Resp: 87881
Ion Ratio Lower Upper
50 100
52 32.5 22.5 41.9

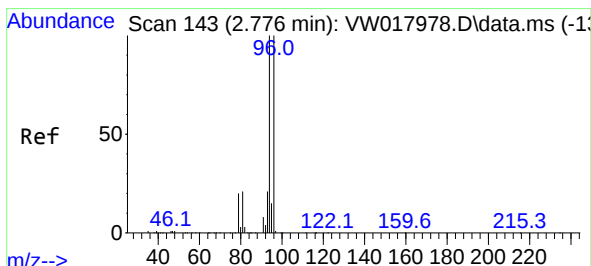
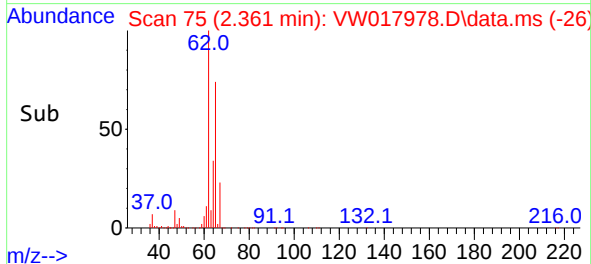
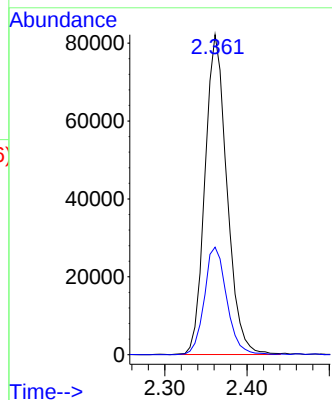
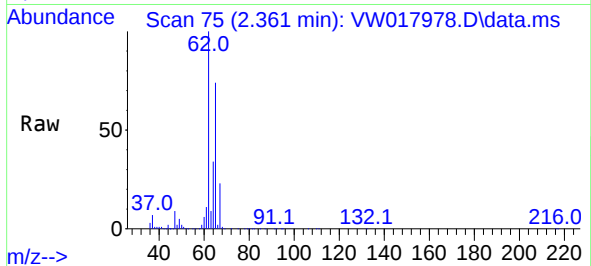




#5
 Vinyl chloride
 Concen: 26.80 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW017978.D
 Acq: 22 Jan 2021 15:10

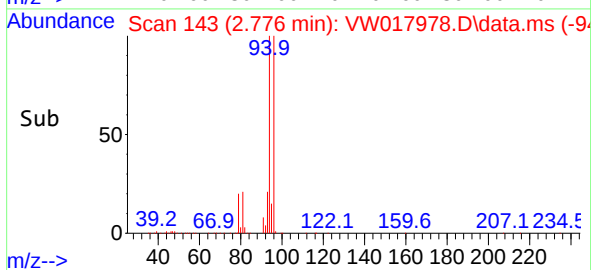
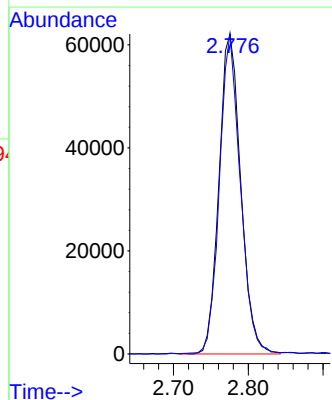
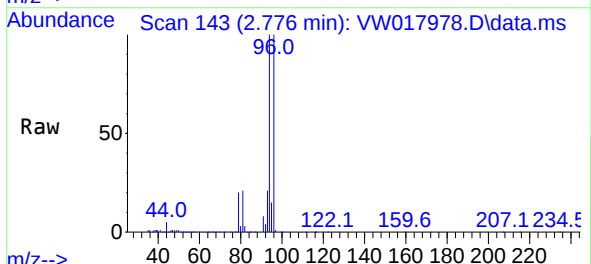
Instrument :
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 ClientSampleId :
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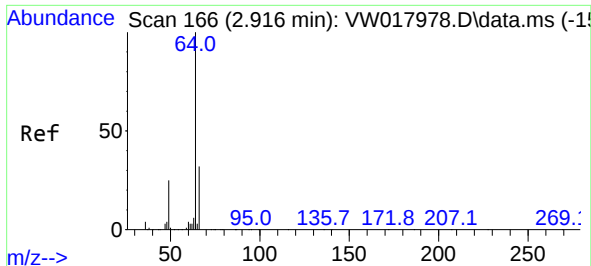
Tgt Ion: 62 Resp: 152429
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.2 45.0



#6
 Bromomethane
 Concen: 25.18 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW017978.D
 Acq: 22 Jan 2021 15:10

Tgt Ion: 94 Resp: 125996
 Ion Ratio Lower Upper
 94 100
 96 100.1 65.3 121.3

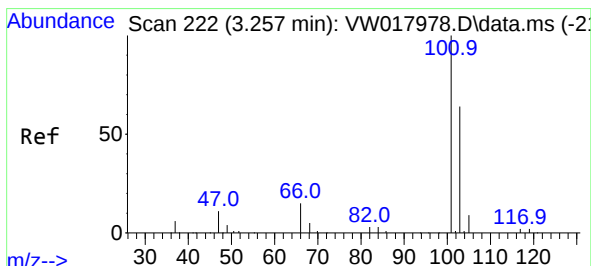
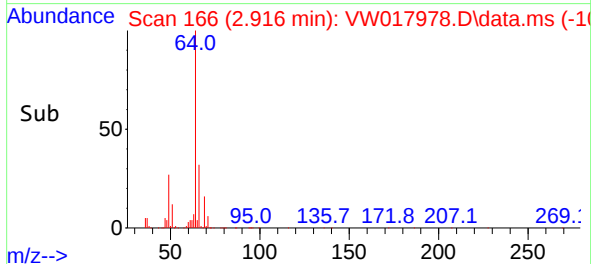
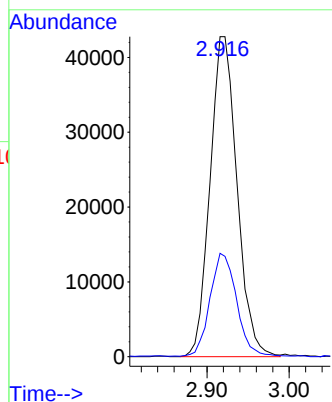
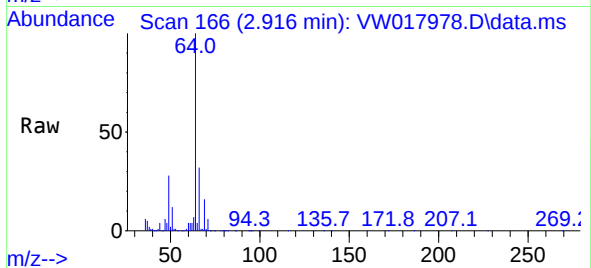




#8
Chloroethane
Concen: 26.19 ug/L
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

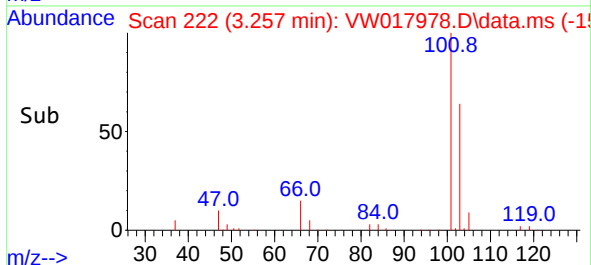
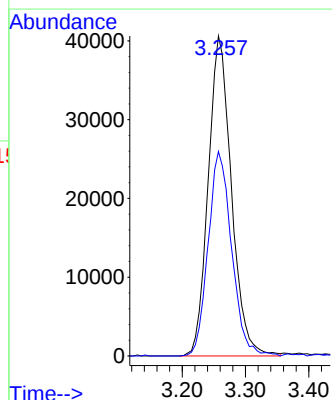
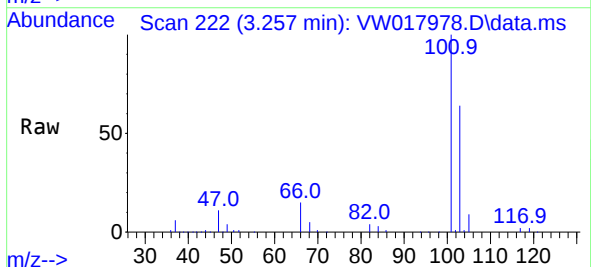
Instrument :
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ClientSampleId :
VSTD025106

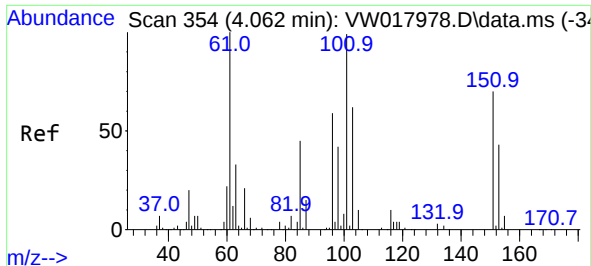
Tgt Ion: 64 Resp: 97732
Ion Ratio Lower Upper
64 100
66 32.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.89 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion:101 Resp: 103542
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

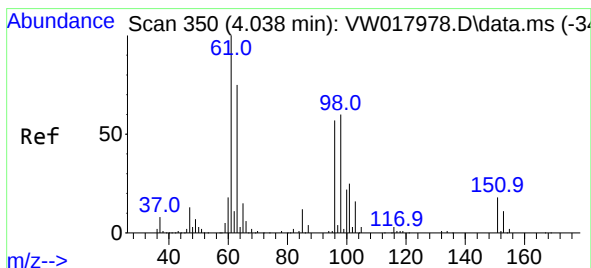
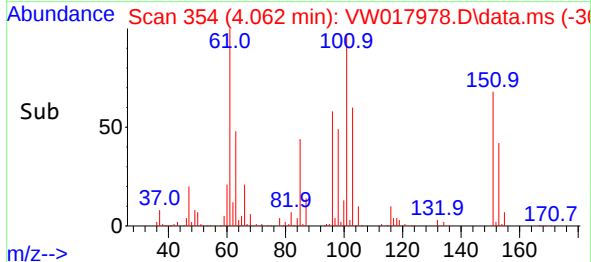
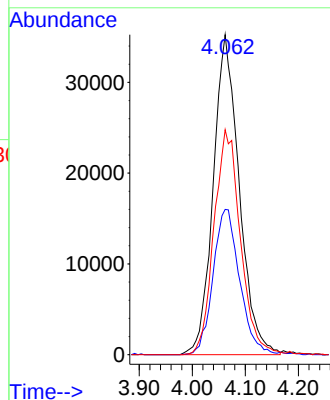
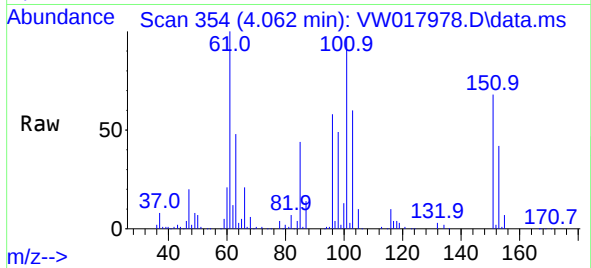




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.91 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW017978.D
 Acq: 22 Jan 2021 15:10

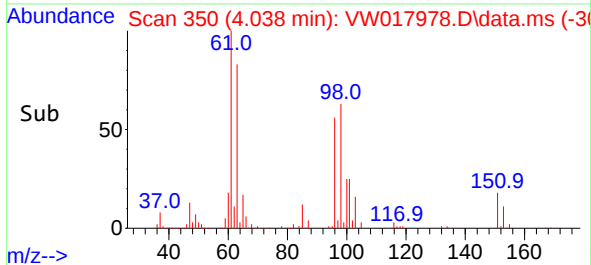
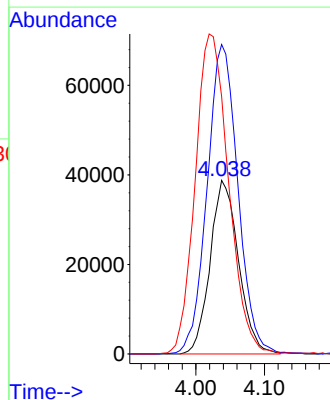
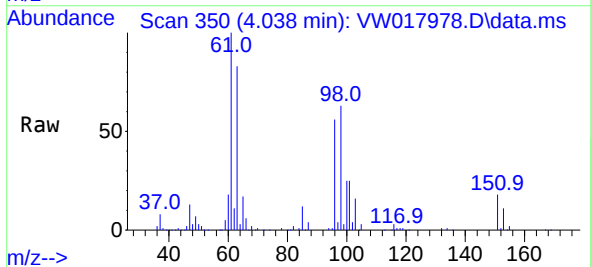
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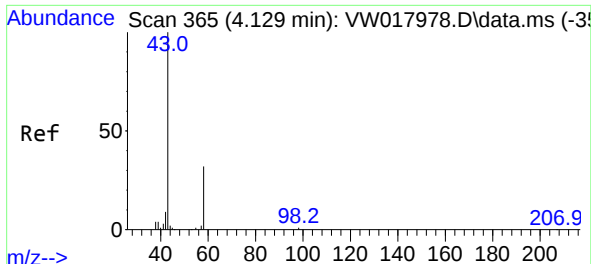
Tgt Ion:101 Resp: 120113
 Ion Ratio Lower Upper
 101 100
 85 46.3 38.2 57.2
 151 71.4 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.60 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW017978.D
 Acq: 22 Jan 2021 15:10

Tgt Ion: 96 Resp: 111826
 Ion Ratio Lower Upper
 96 100
 61 178.3 118.1 219.3
 63 148.3 83.7 155.5

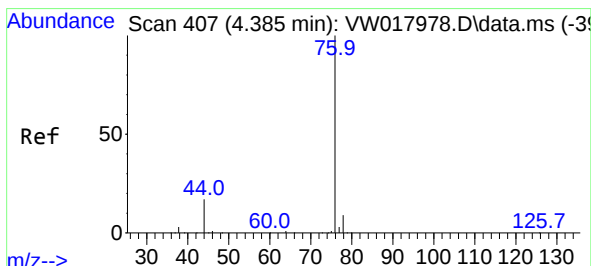
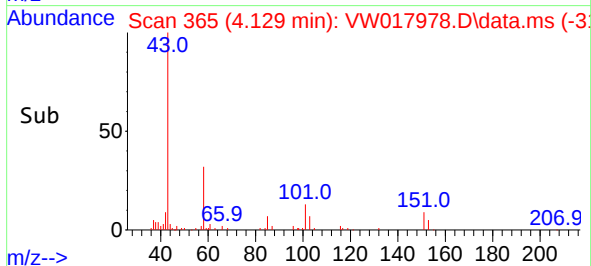
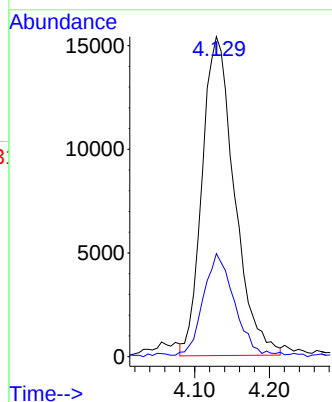
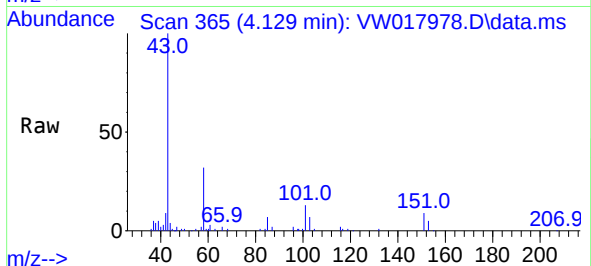




#13
Acetone
Concen: 47.78 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

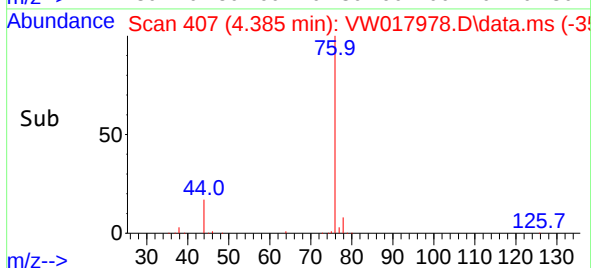
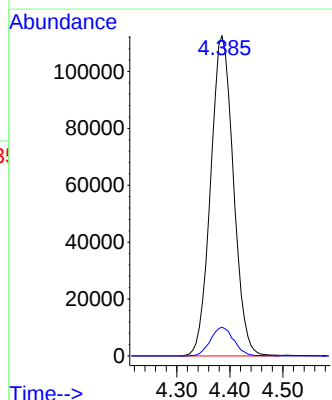
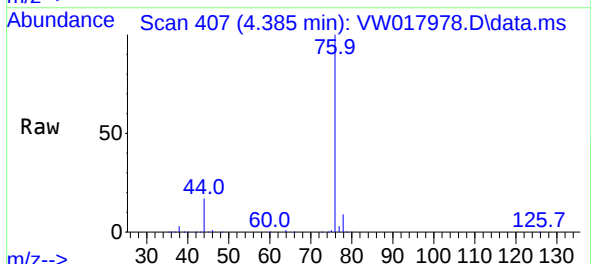
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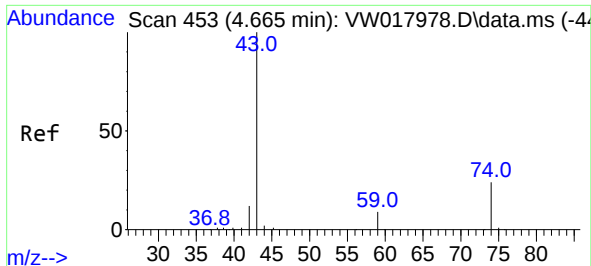
Tgt Ion: 43 Resp: 46146
Ion Ratio Lower Upper
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58 30.9 0.0 53.8



#14
Carbon disulfide
Concen: 27.93 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 76 Resp: 336285
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

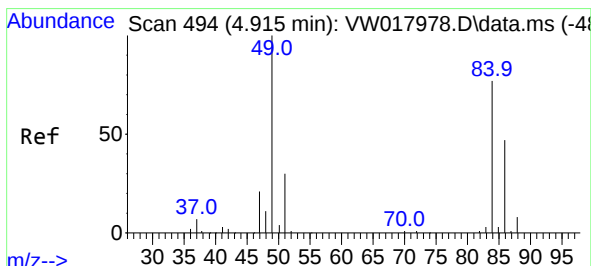
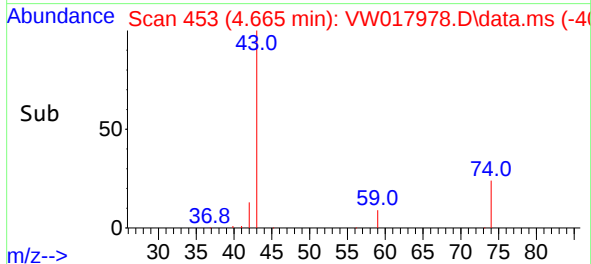
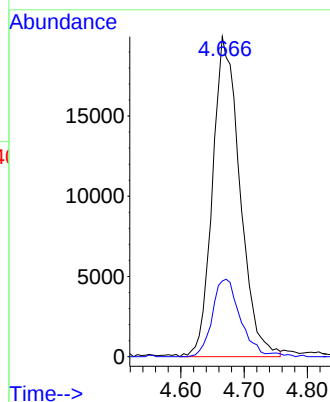
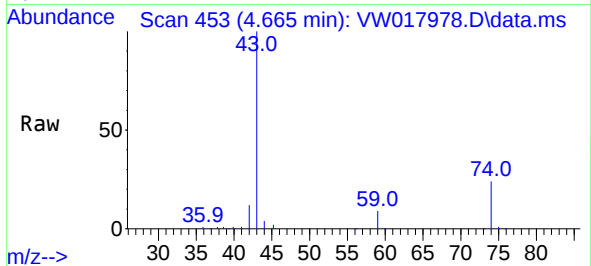




#15
Methyl Acetate
Concen: 28.49 ug/L
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

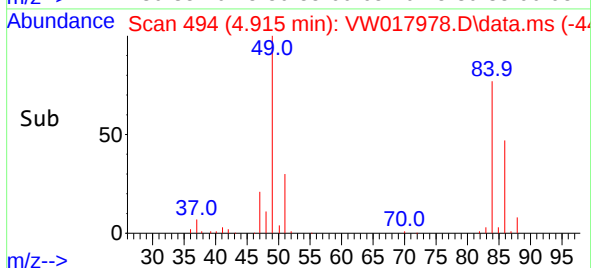
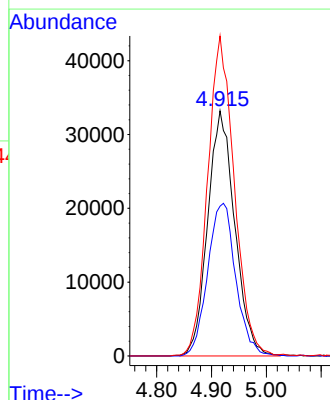
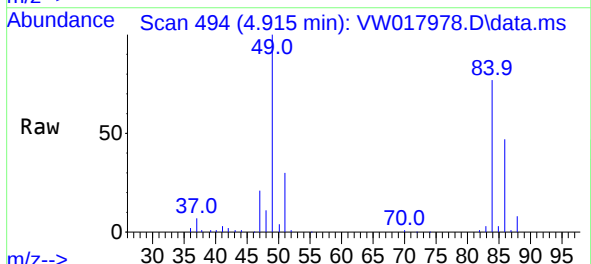
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

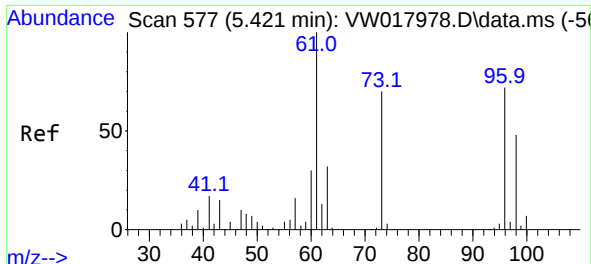
Tgt Ion: 43 Resp: 59982
Ion Ratio Lower Upper
43 100
74 24.4 20.0 30.0



#16
Methylene chloride
Concen: 21.69 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 84 Resp: 113910
Ion Ratio Lower Upper
84 100
86 61.1 45.3 84.1
49 130.5 86.6 160.8

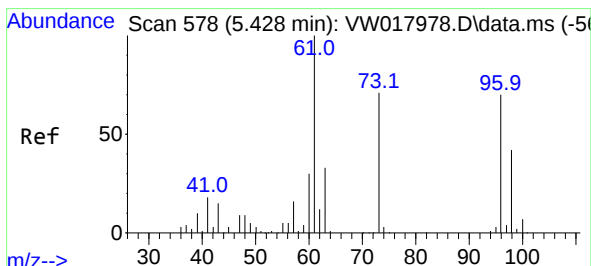
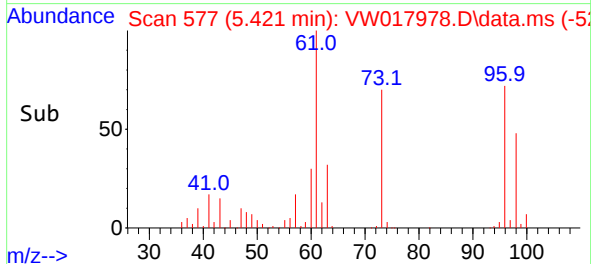
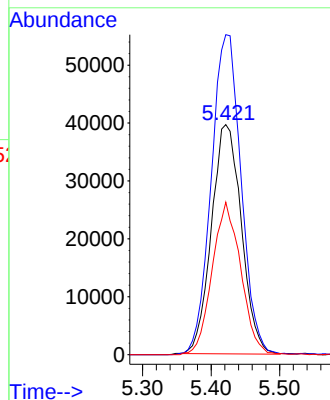
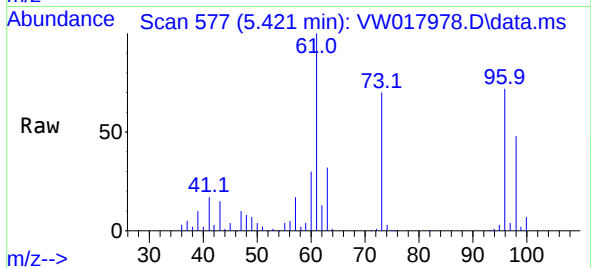




#17
trans-1,2-Dichloroethene
Concen: 26.58 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

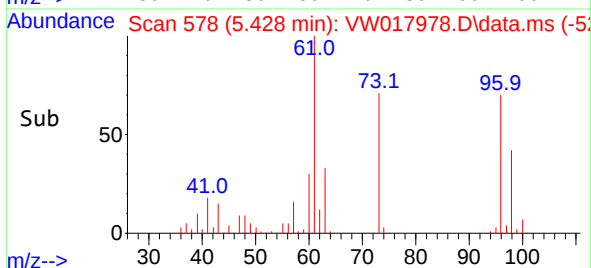
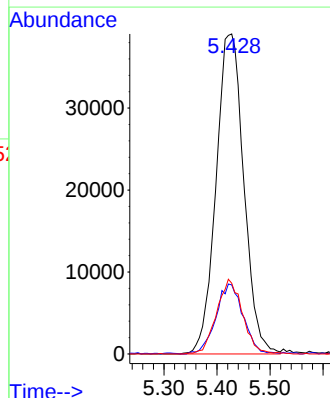
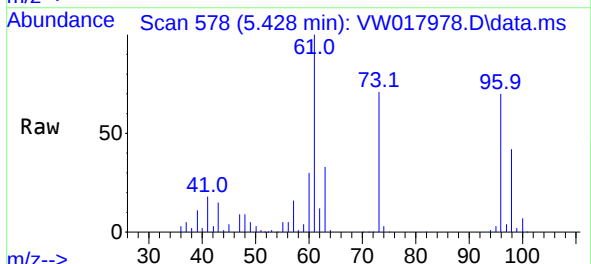
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

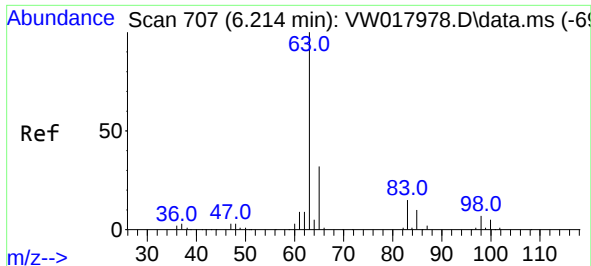
Tgt Ion: 96 Resp: 120074
Ion Ratio Lower Upper
96 100
61 139.1 98.3 182.7
98 66.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.10 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 73 Resp: 141971
Ion Ratio Lower Upper
73 100
43 21.0 17.7 26.5
57 21.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.12 ug/L

RT: 6.214 min Scan# 707

Delta R.T. 0.000 min

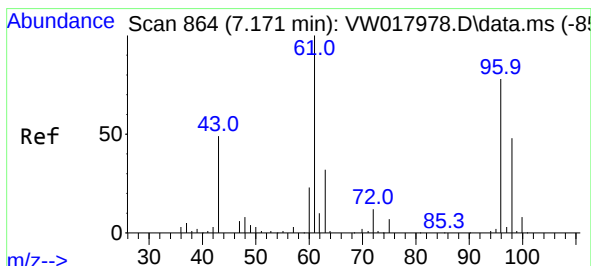
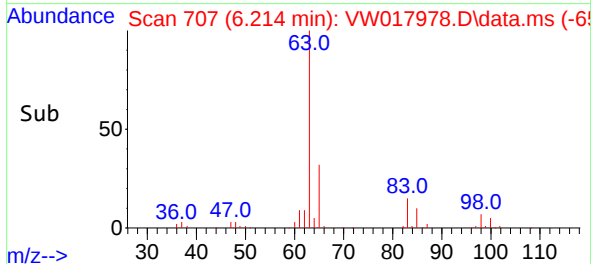
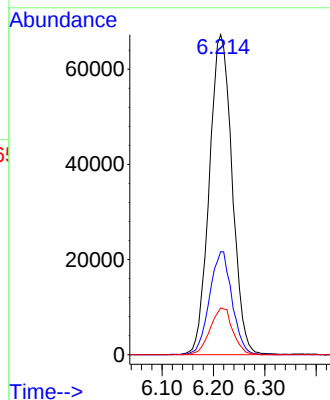
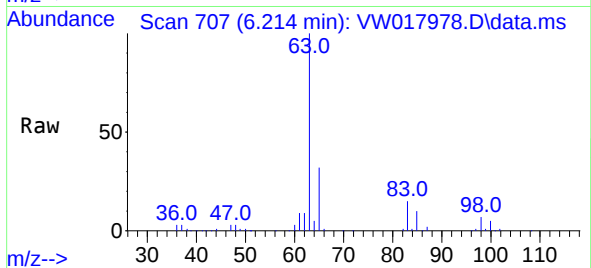
Lab File: VW017978.D

Acq: 22 Jan 2021 15:10

Tgt Ion: 63 Resp: 207356

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.9	42.5
83	14.6	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :
VSTD025106



#22

2-Butanone

Concen: 49.02 ug/L

RT: 7.171 min Scan# 864

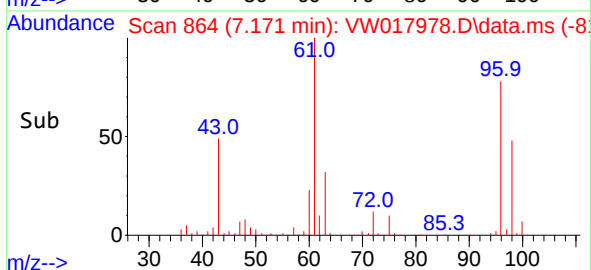
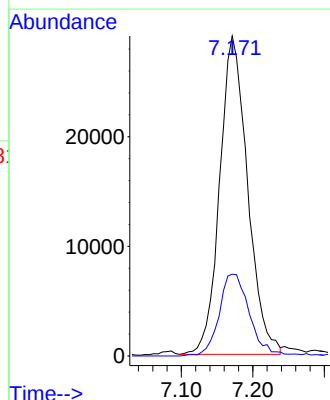
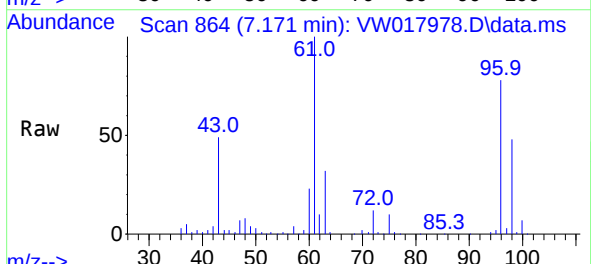
Delta R.T. 0.000 min

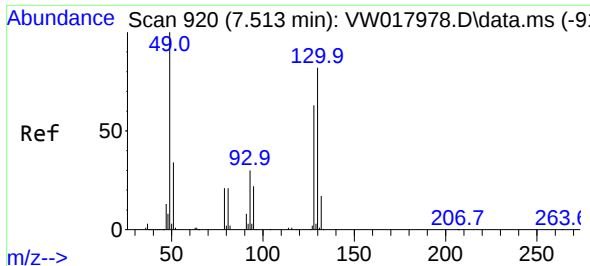
Lab File: VW017978.D

Acq: 22 Jan 2021 15:10

Tgt Ion: 43 Resp: 78839

Ion	Ratio	Lower	Upper
43	100		
72	26.4	14.9	44.7



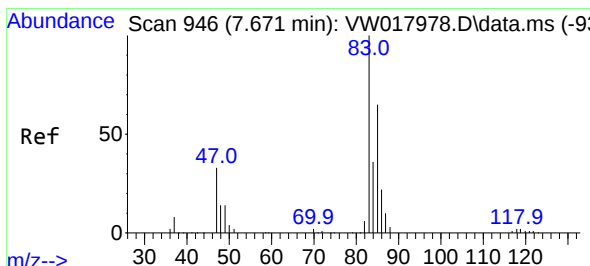
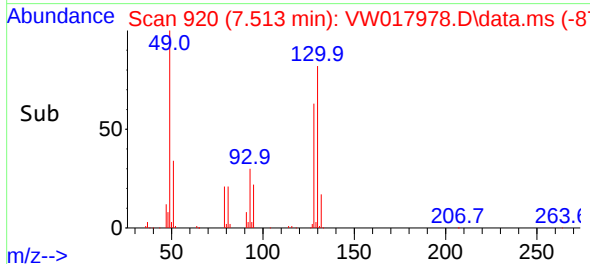
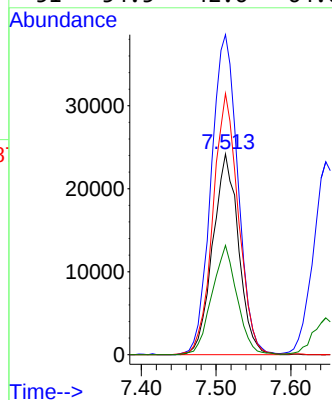
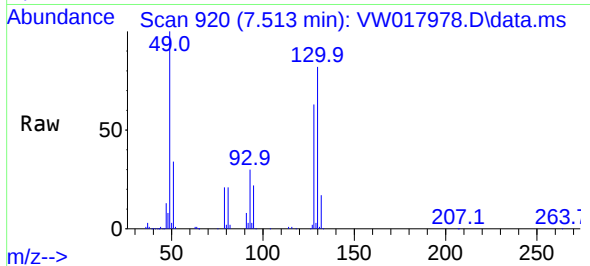


#23
Bromochloromethane
Concen: 26.26 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

Tgt Ion:128 Resp: 57915

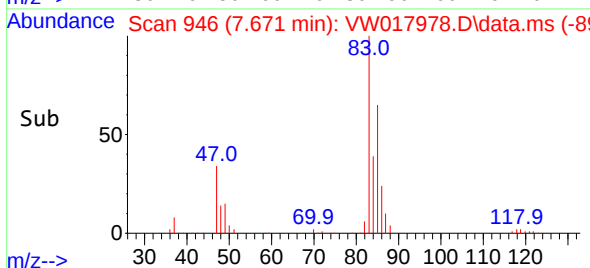
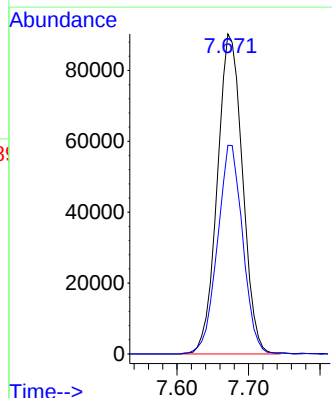
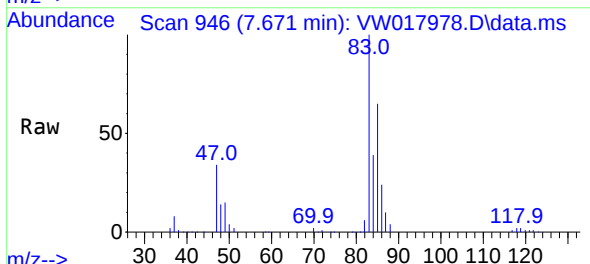
Ion	Ratio	Lower	Upper
128	100		
49	159.5	116.3	215.9
130	130.2	82.4	153.0
51	54.5	42.6	64.0

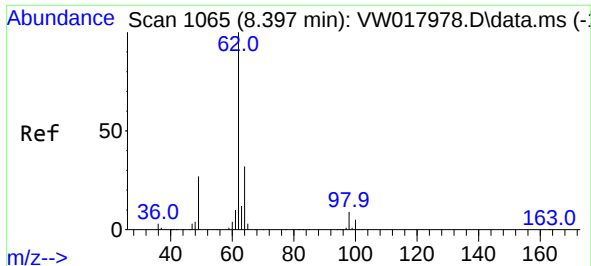


#25
Chloroform
Concen: 26.15 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 83 Resp: 221072

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.6	82.8

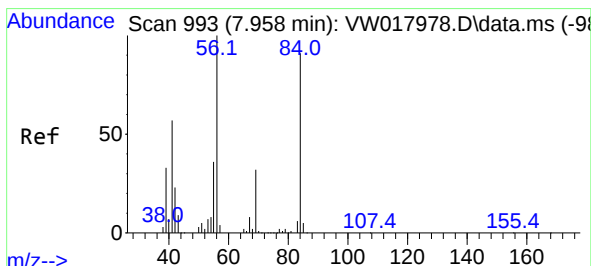
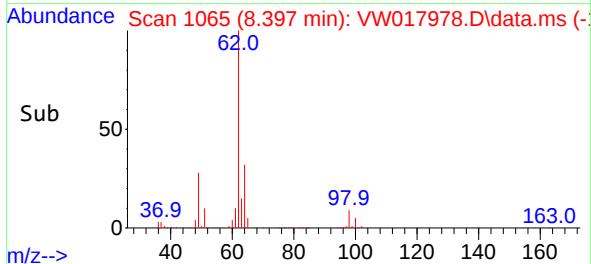
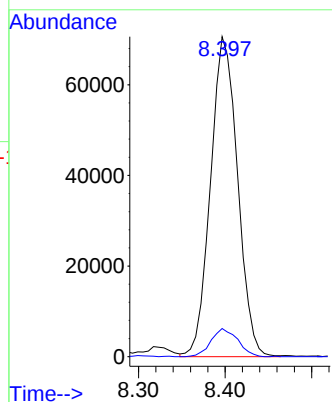
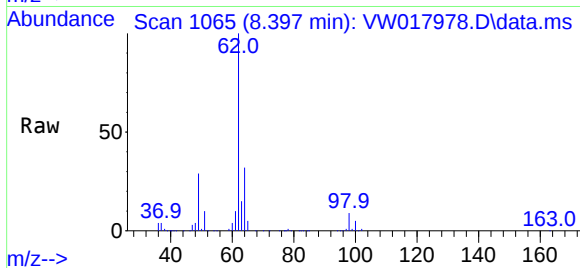




#27
1,2-Dichloroethane
Concen: 25.58 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

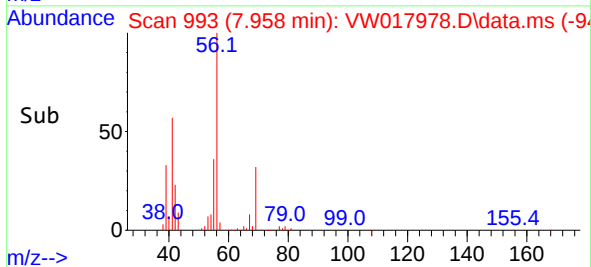
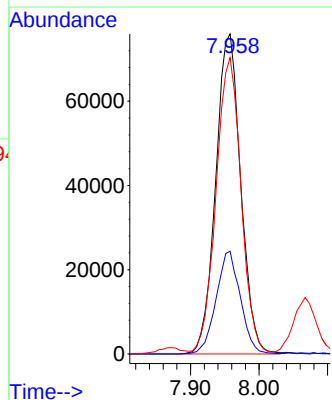
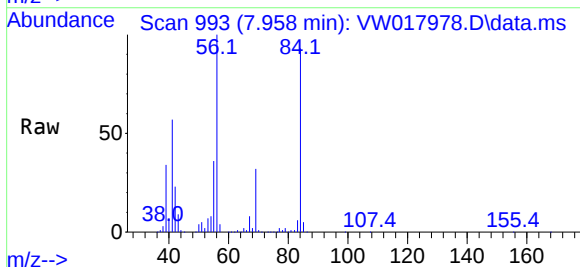
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

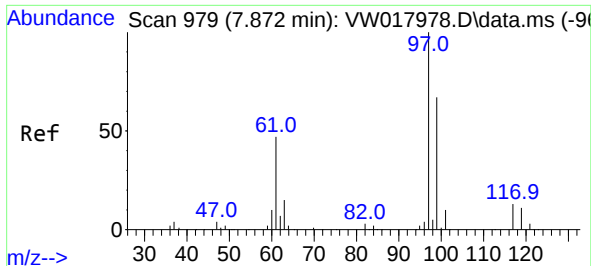
Tgt Ion: 62 Resp: 153432
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3



#29
Cyclohexane
Concen: 26.77 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 56 Resp: 192471
Ion Ratio Lower Upper
56 100
69 31.1 24.5 36.7
84 92.8 75.0 112.4



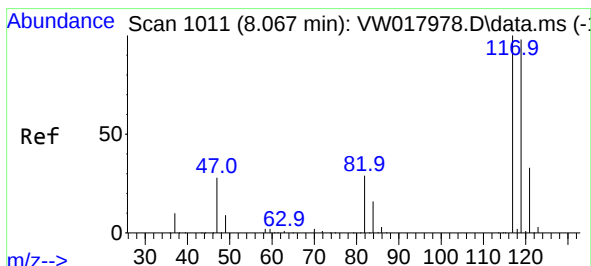
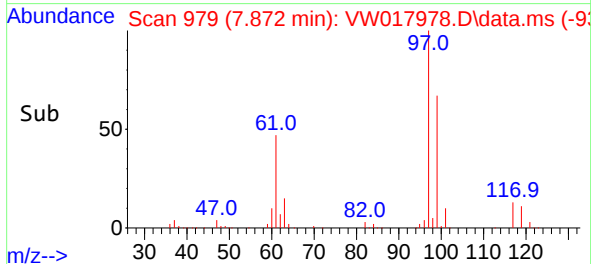
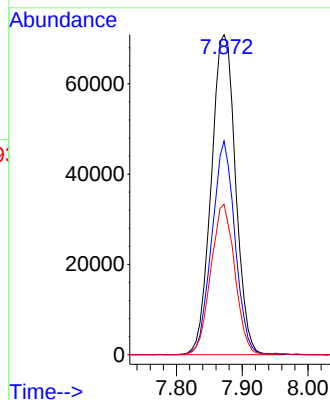
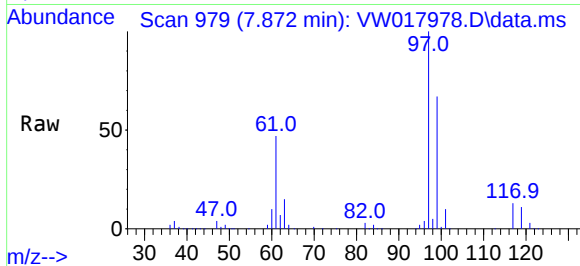


#30
1,1,1-Trichloroethane
Concen: 25.83 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

Tgt Ion: 97 Resp: 182373

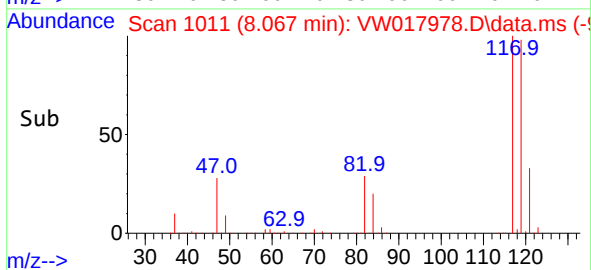
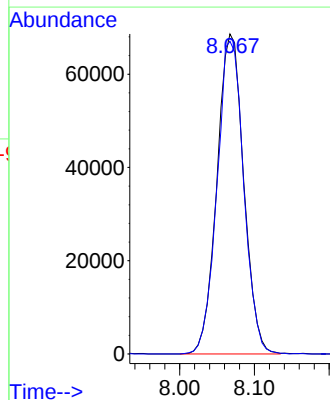
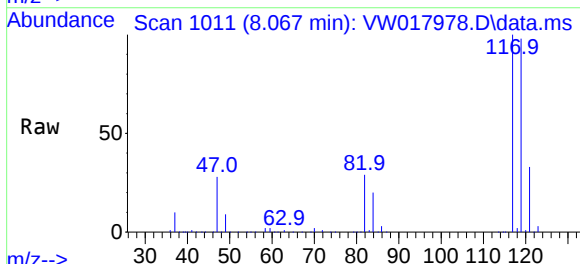
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.2
61	46.5	37.8	56.6

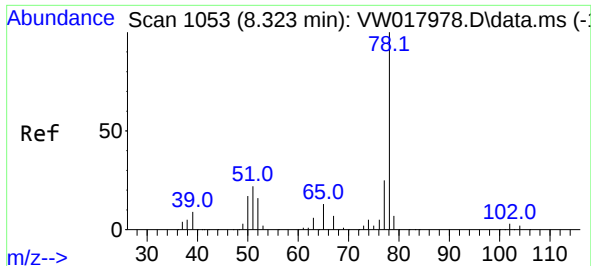


#31
Carbon tetrachloride
Concen: 25.84 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 117 Resp: 170421

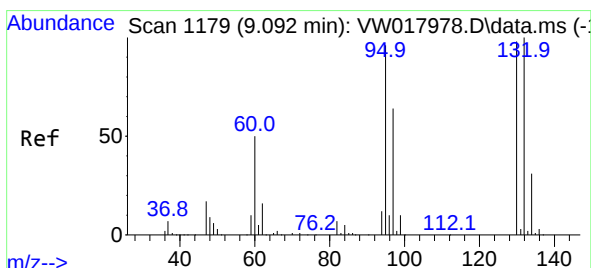
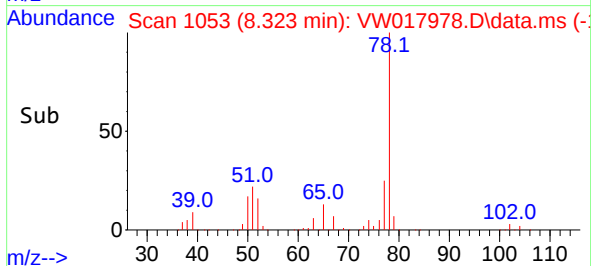
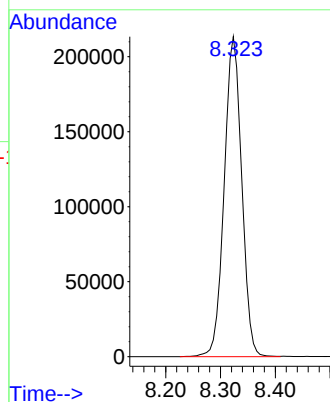
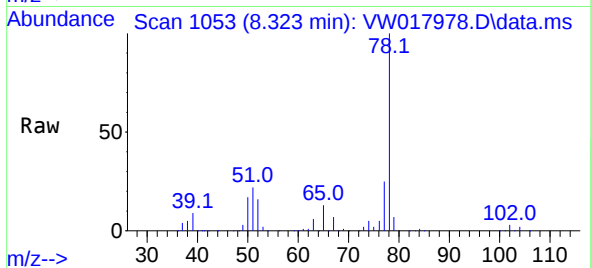
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.5	114.7





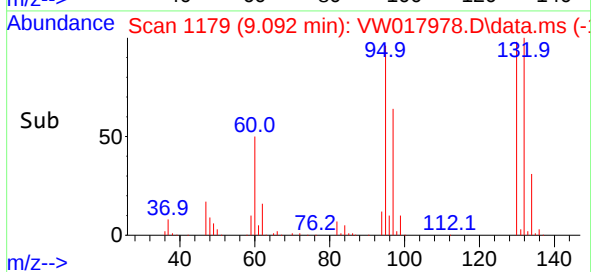
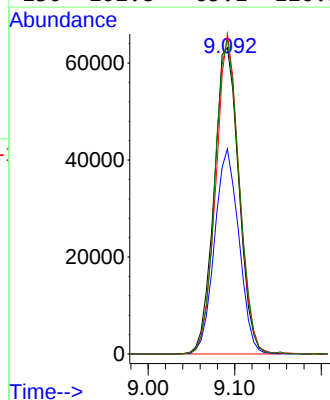
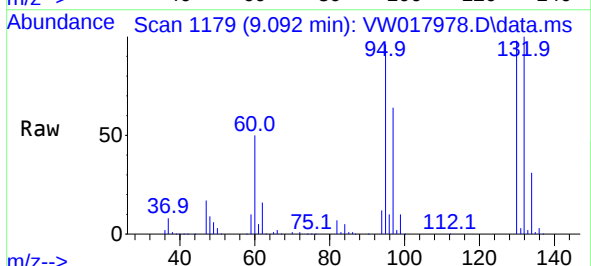
#33
Benzene
Concen: 26.39 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10
Tgt Ion: 78 Resp: 474519

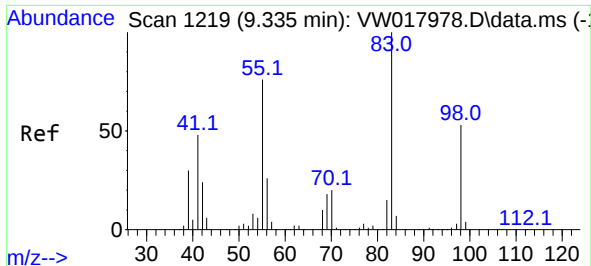
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106



#34
Trichloroethene
Concen: 25.73 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10
Tgt Ion: 95 Resp: 125567

Ion	Ratio	Lower	Upper
95	100		
97	67.0	47.3	87.8
132	104.5	71.0	131.8
130	102.8	65.1	120.9

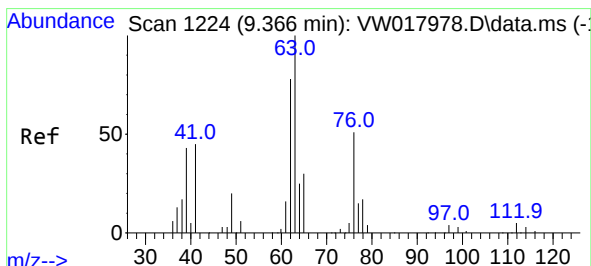
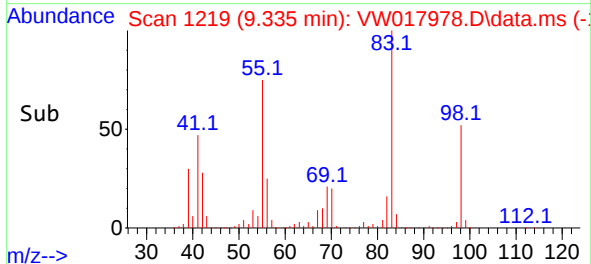
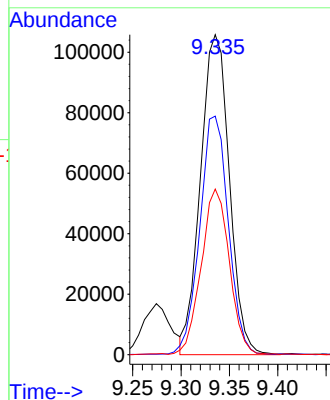
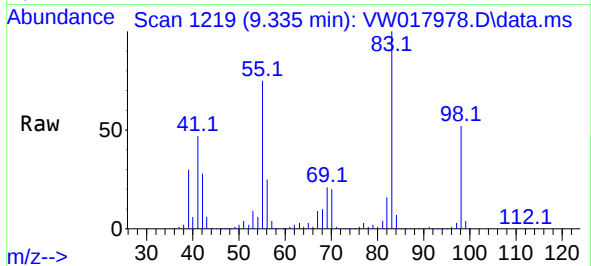




#35
Methylcyclohexane
Concen: 26.36 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

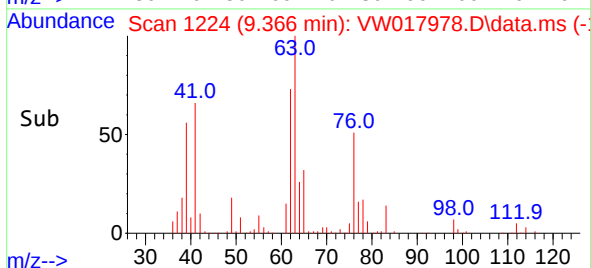
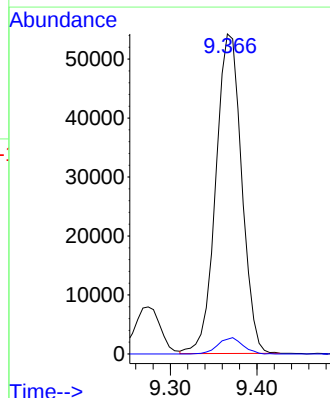
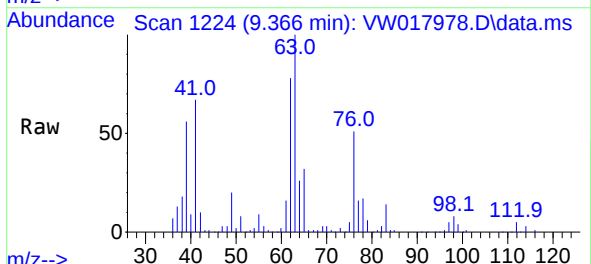
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

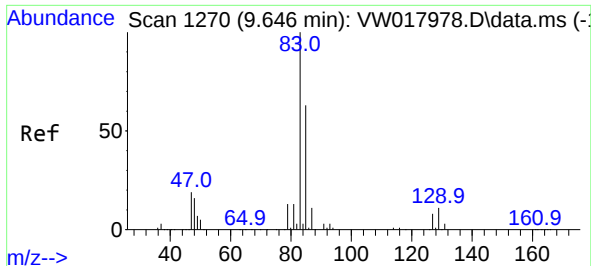
Tgt Ion: 83 Resp: 220061
Ion Ratio Lower Upper
83 100
55 73.7 58.9 88.3
98 50.6 40.1 60.1



#37
1,2-Dichloropropane
Concen: 26.01 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 63 Resp: 112564
Ion Ratio Lower Upper
63 100
112 4.9 3.9 5.9



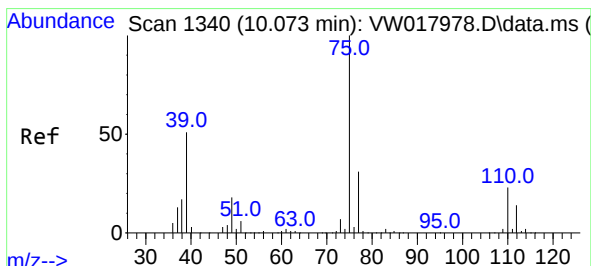
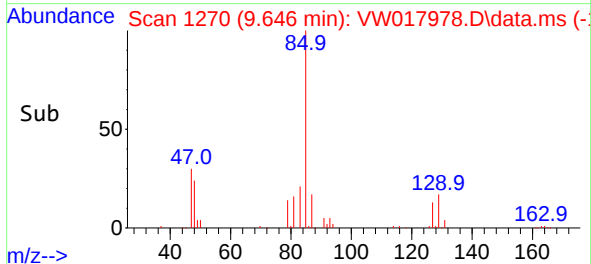
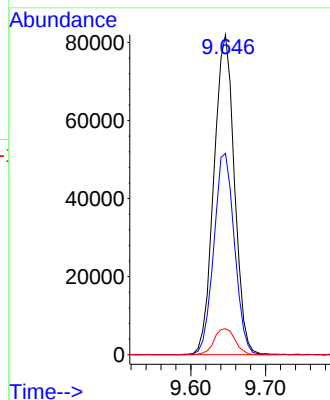
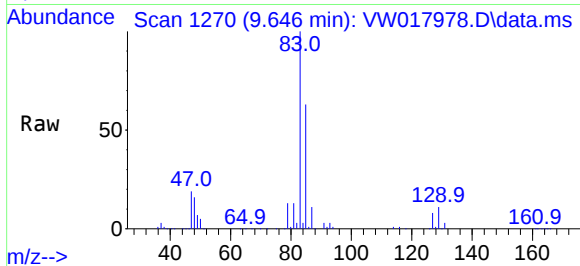


#38
Bromodichloromethane
Concen: 25.59 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

Tgt Ion: 83 Resp: 155973

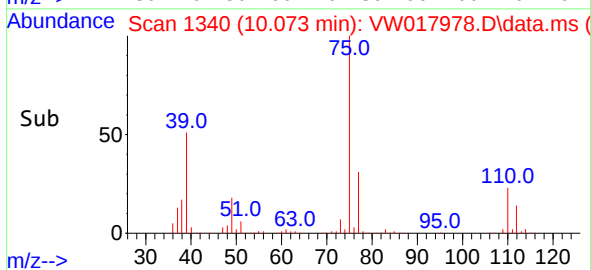
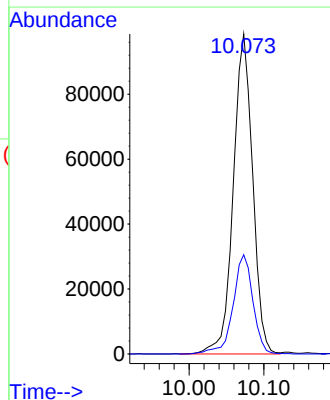
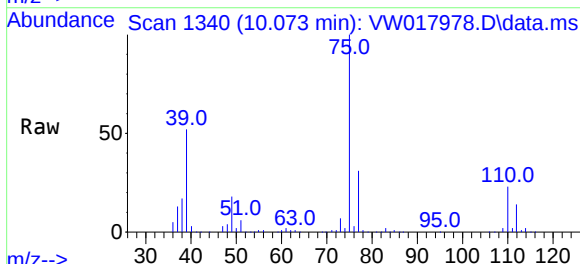
Ion	Ratio	Lower	Upper
83	100		
85	62.9	42.3	78.5
127	8.1	6.6	9.8

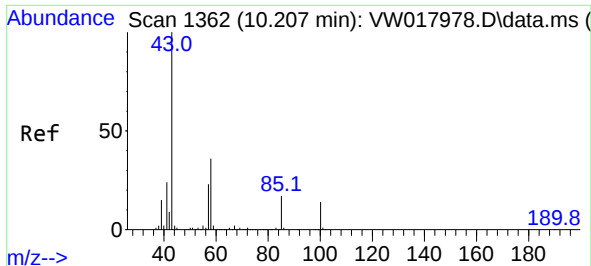


#39
cis-1,3-Dichloropropene
Concen: 25.92 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 75 Resp: 177761

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.6	42.0

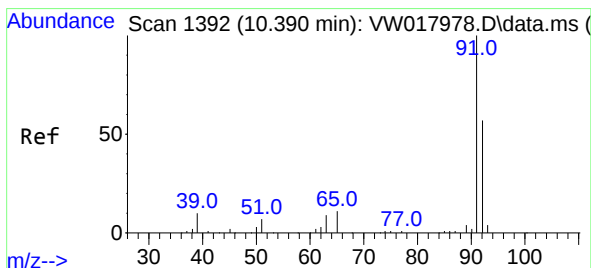
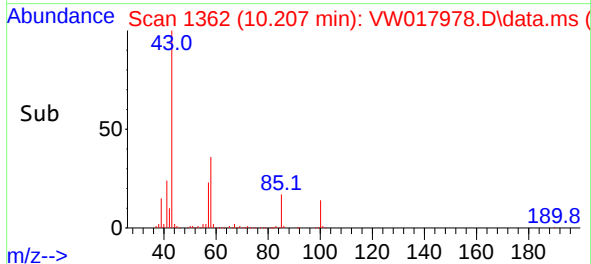
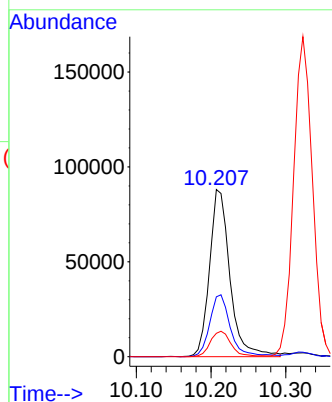
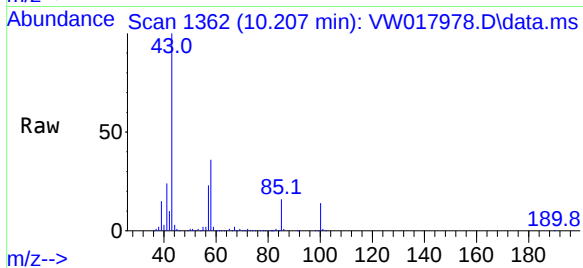




#40
4-Methyl-2-pentanone
Concen: 53.89 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

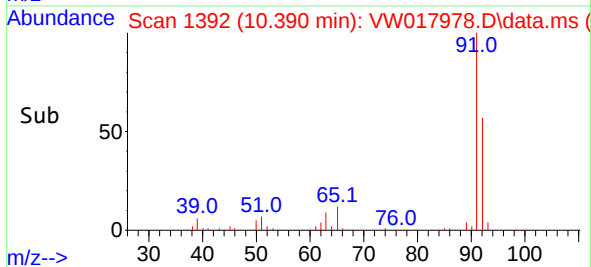
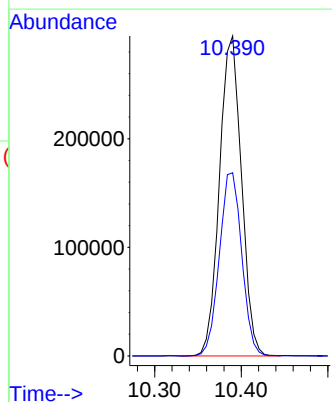
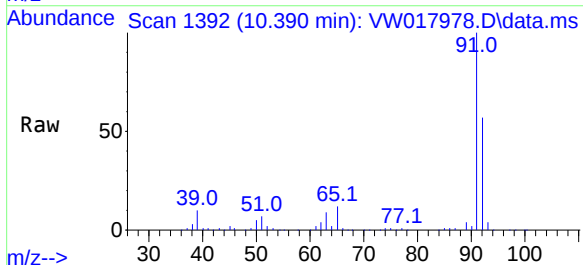
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

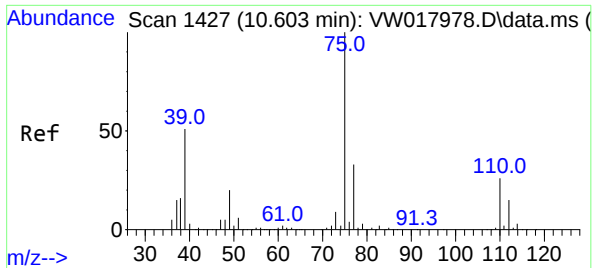
Tgt Ion: 43 Resp: 167882
Ion Ratio Lower Upper
43 100
58 36.8 31.0 46.4
100 15.6 13.0 19.6



#42
Toluene
Concen: 25.76 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 91 Resp: 519960
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3

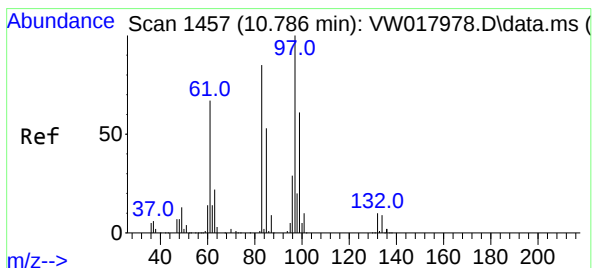
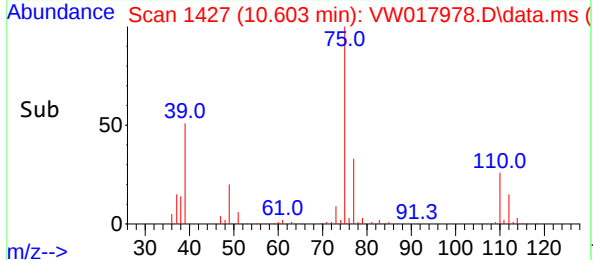
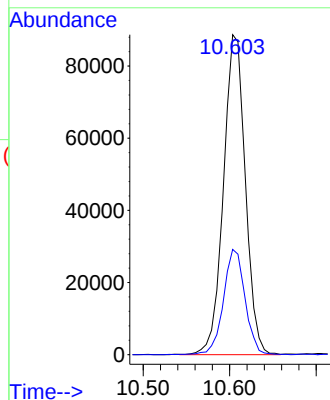
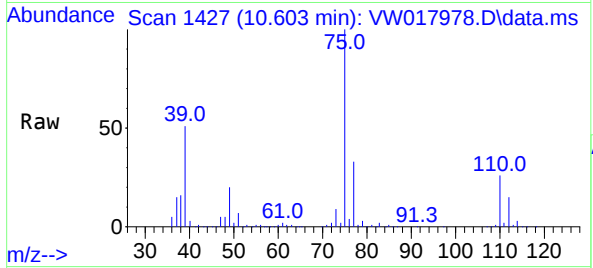




#44
trans-1,3-Dichloropropene
Concen: 25.17 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

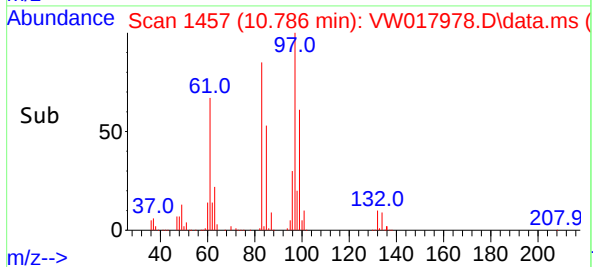
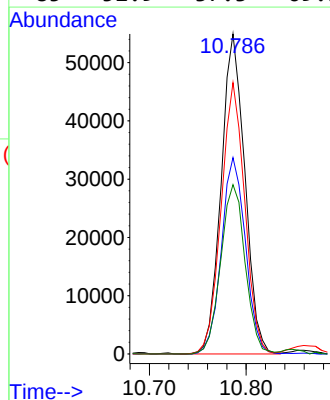
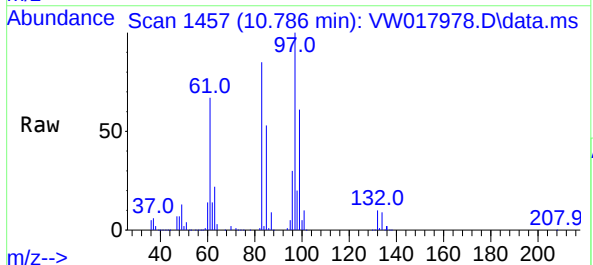
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

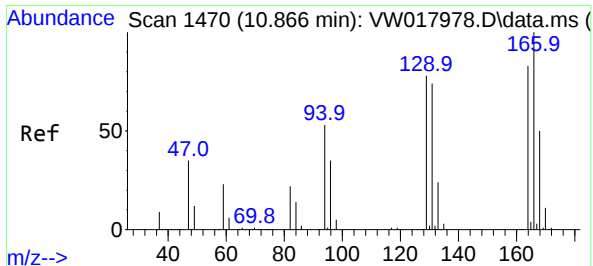
Tgt Ion: 75 Resp: 155606
Ion Ratio Lower Upper
75 100
77 32.9 21.1 39.1



#45
1,1,2-Trichloroethane
Concen: 25.62 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 97 Resp: 93312
Ion Ratio Lower Upper
97 100
99 61.3 45.1 83.7
83 84.8 58.1 107.9
85 52.9 37.3 69.3



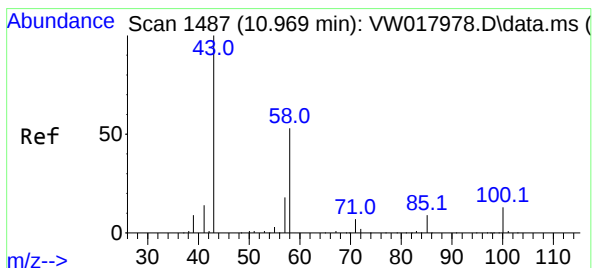
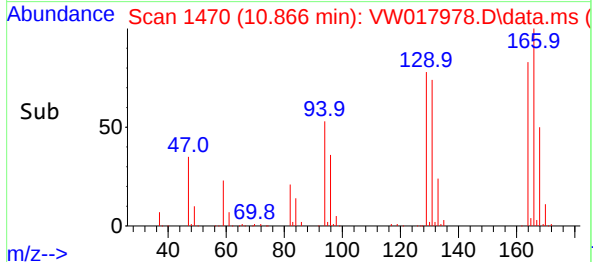
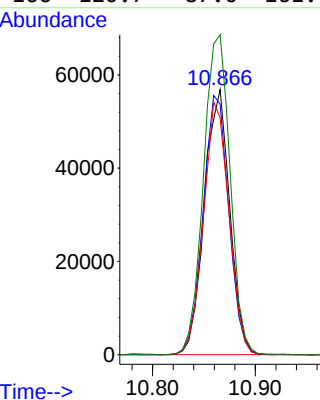
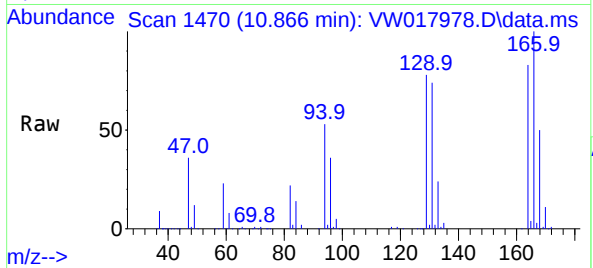


#46
Tetrachloroethene
Concen: 26.12 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

Tgt Ion:164 Resp: 97682

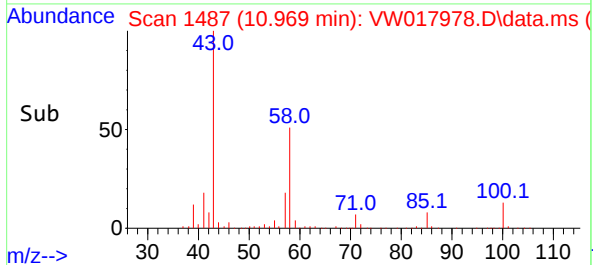
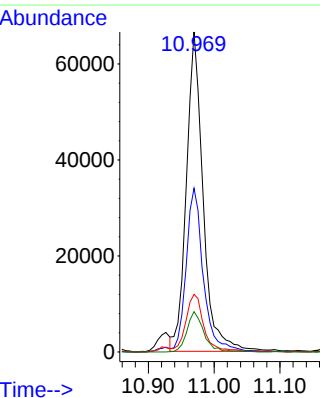
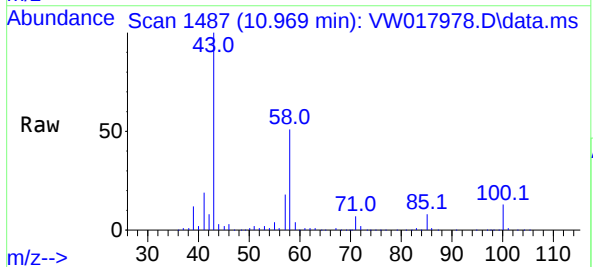
Ion	Ratio	Lower	Upper
164	100		
129	94.5	66.7	123.9
131	89.3	61.1	113.5
166	120.7	87.0	161.6

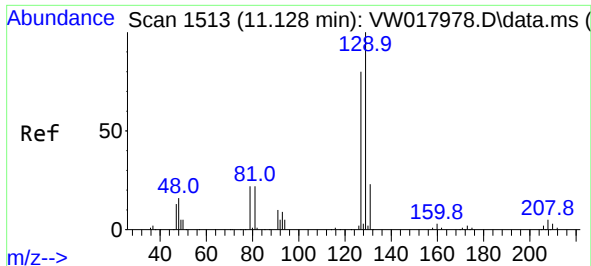


#48
2-Hexanone
Concen: 54.04 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 43 Resp: 117641

Ion	Ratio	Lower	Upper
43	100		
58	52.5	42.7	64.1
57	18.8	15.8	23.8
100	12.7	10.0	15.0

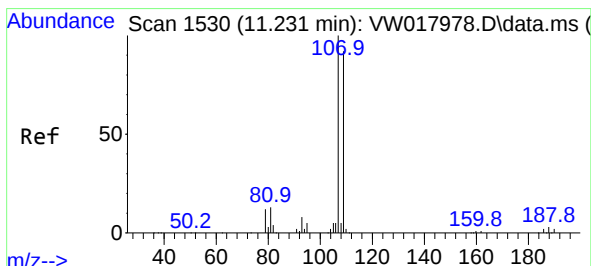
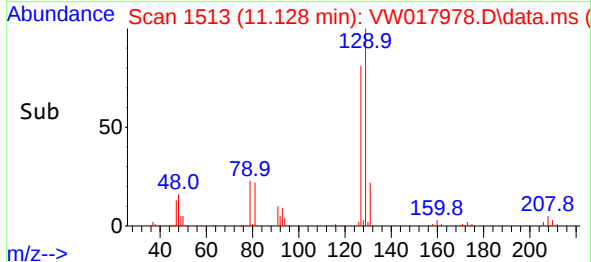
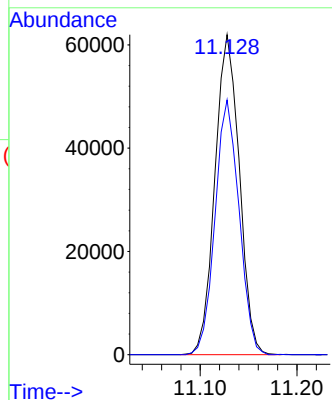
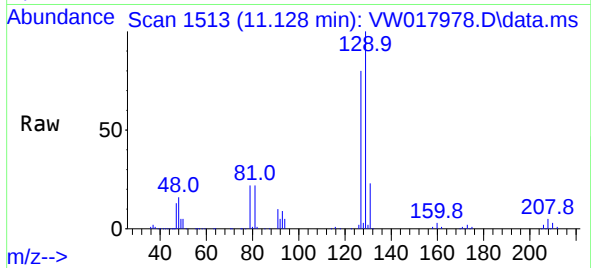




#49
Dibromochloromethane
Concen: 26.02 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

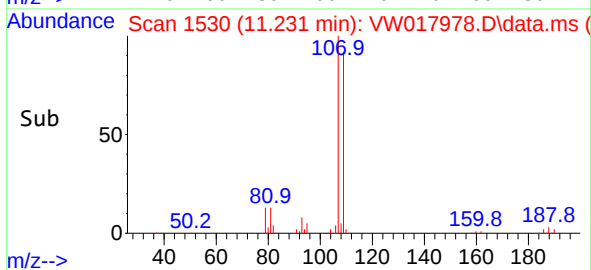
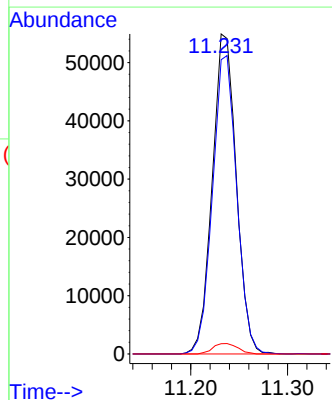
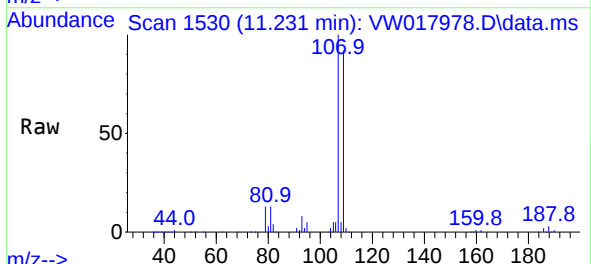
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

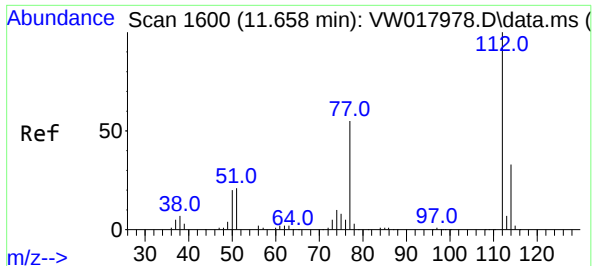
Tgt Ion:129 Resp: 108574
Ion Ratio Lower Upper
129 100
127 79.6 51.7 95.9



#50
1,2-Dibromoethane
Concen: 26.27 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion:107 Resp: 94704
Ion Ratio Lower Upper
107 100
109 92.0 65.4 121.4
188 3.2 2.6 4.0

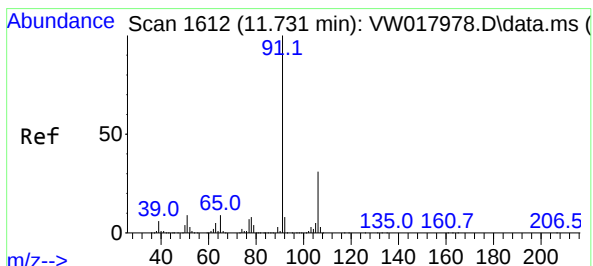
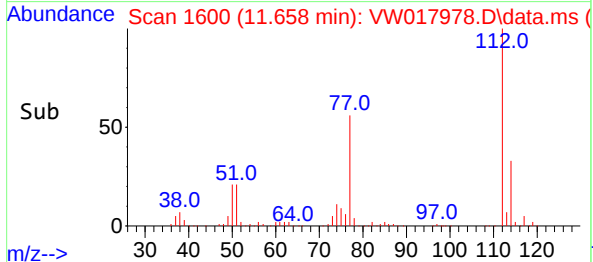
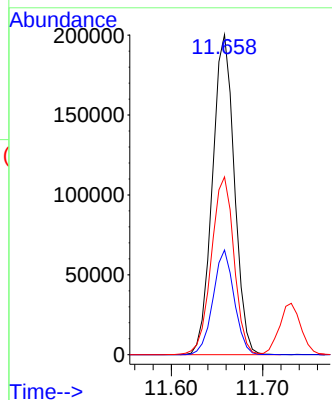
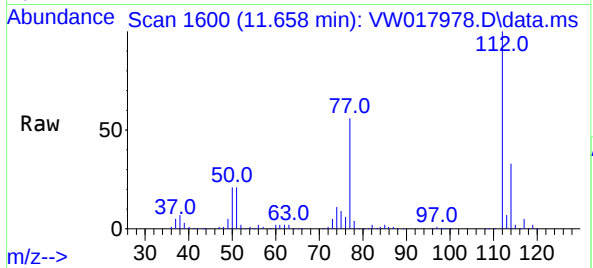




#51
Chlorobenzene
Concen: 25.91 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

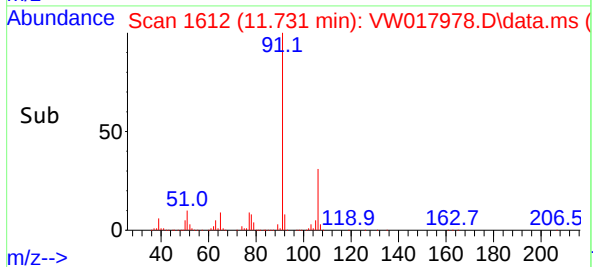
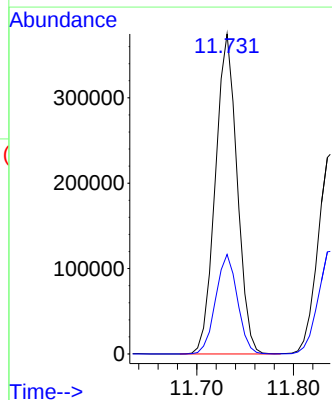
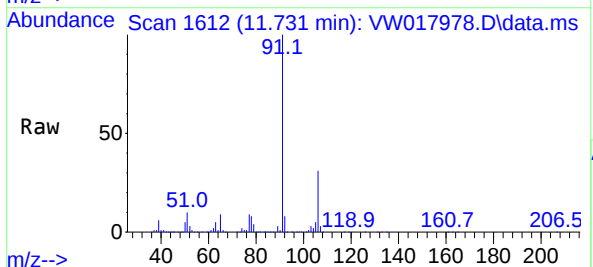
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

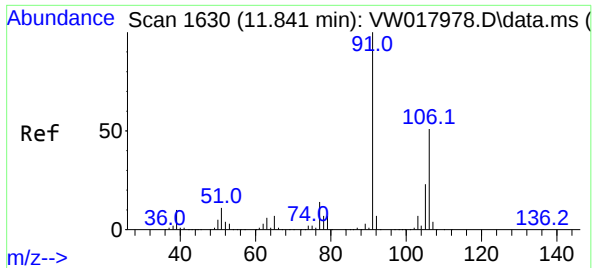
Tgt Ion:112 Resp: 333791
Ion Ratio Lower Upper
112 100
114 32.7 23.4 43.6
77 55.6 47.6 71.4



#52
Ethylbenzene
Concen: 25.54 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 91 Resp: 585116
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7

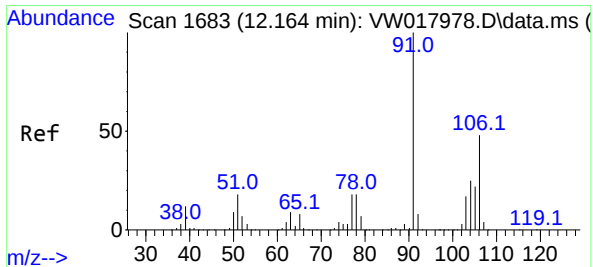
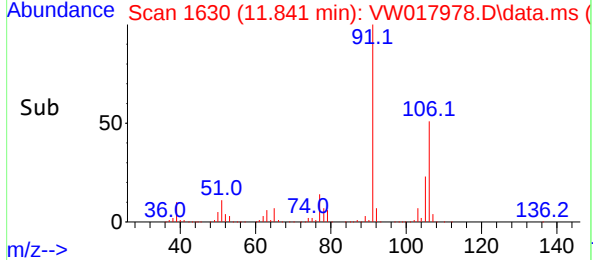
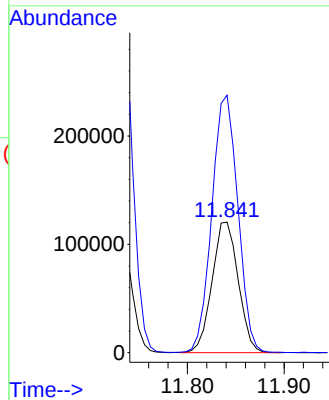
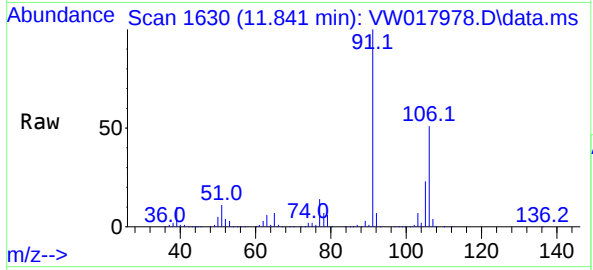




#53
m,p-Xylene
Concen: 25.47 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

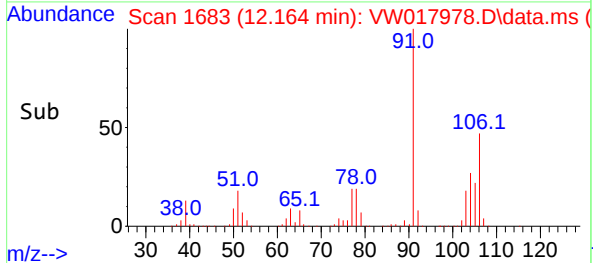
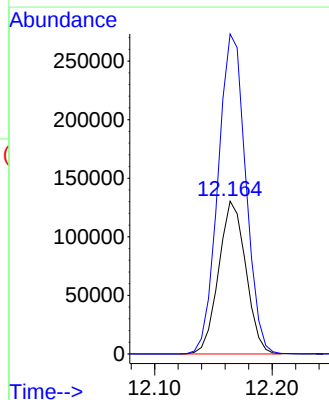
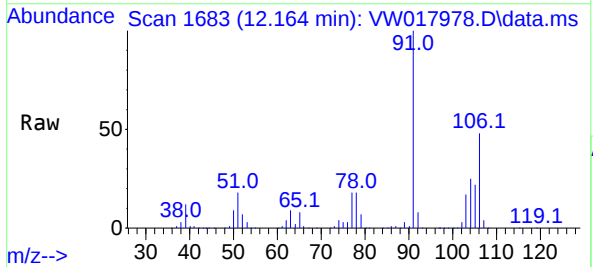
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

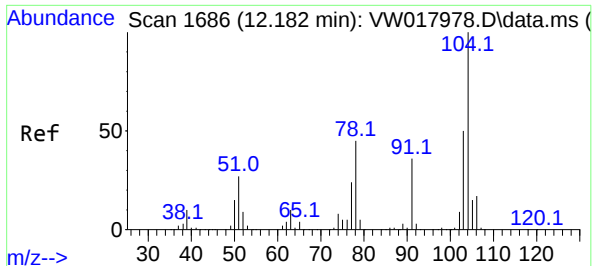
Tgt Ion:106 Resp: 226334
Ion Ratio Lower Upper
106 100
91 197.2 141.3 262.3



#54
o-Xylene
Concen: 25.12 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion:106 Resp: 209507
Ion Ratio Lower Upper
106 100
91 209.4 150.0 278.6

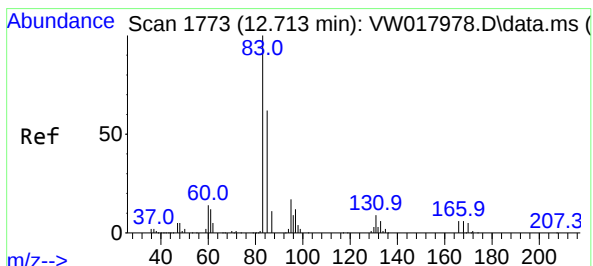
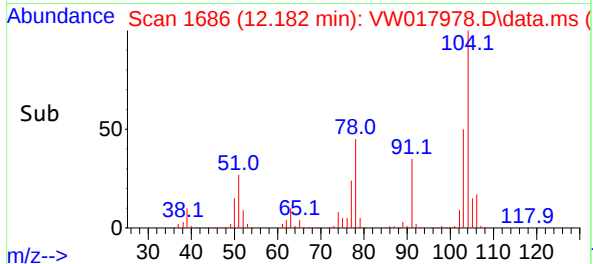
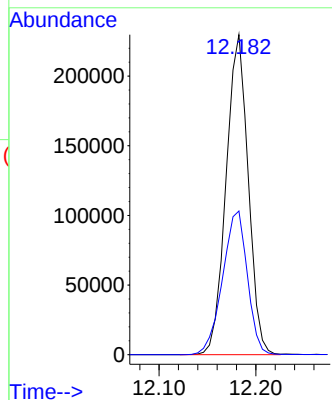
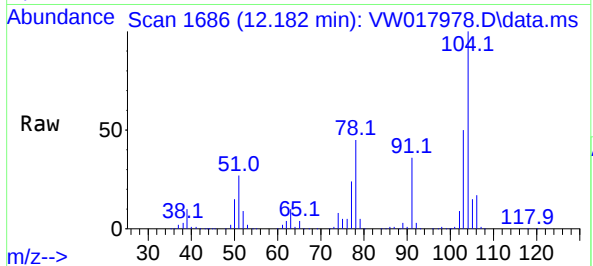




#55
Styrene
Concen: 25.38 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

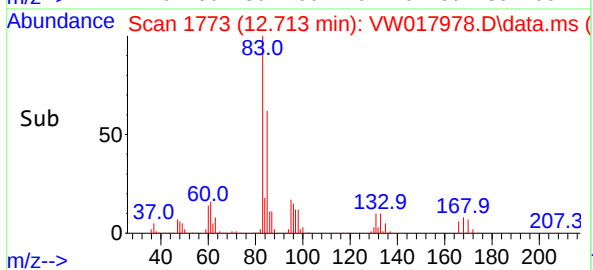
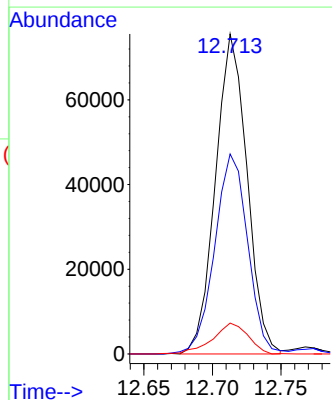
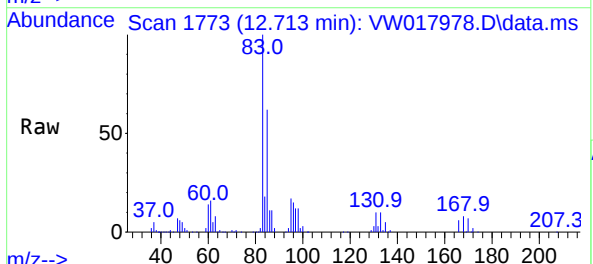
Instrument :
MSVOA_W
ClientSampleId :
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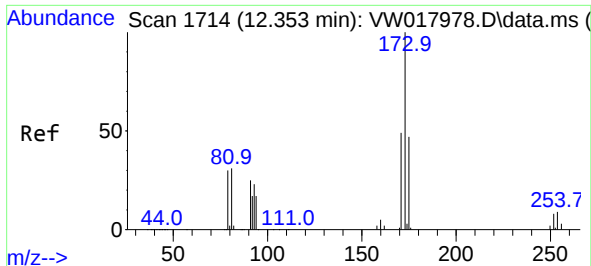
Tgt Ion:104 Resp: 364013
Ion Ratio Lower Upper
104 100
78 44.9 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 25.66 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion: 83 Resp: 121030
Ion Ratio Lower Upper
83 100
85 62.5 44.4 82.4
131 9.6 8.2 12.4

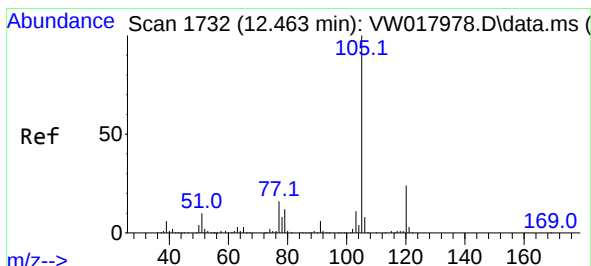
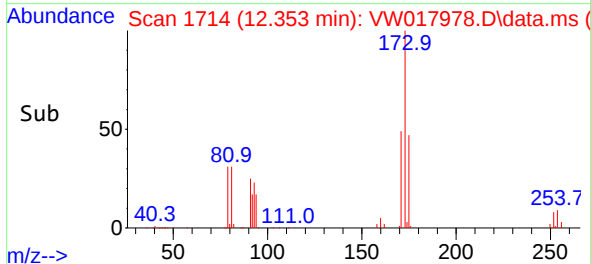
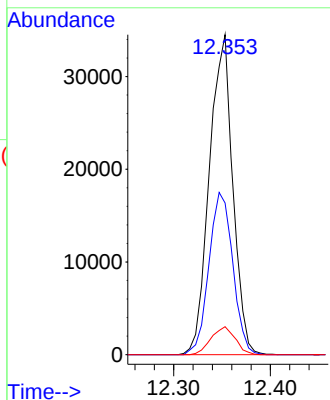
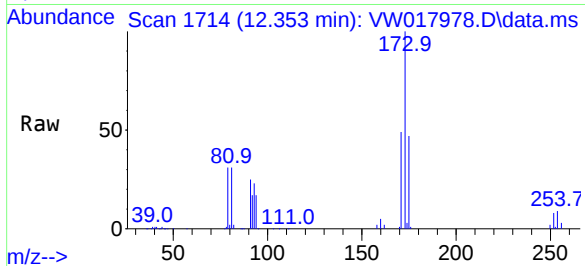




#59
Bromoform
Concen: 25.20 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

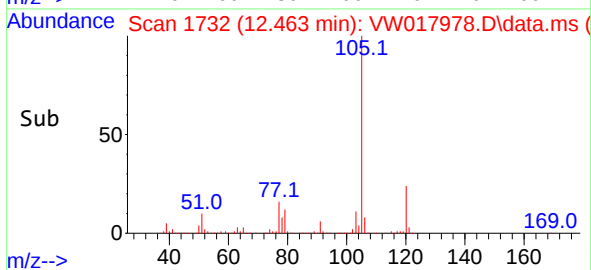
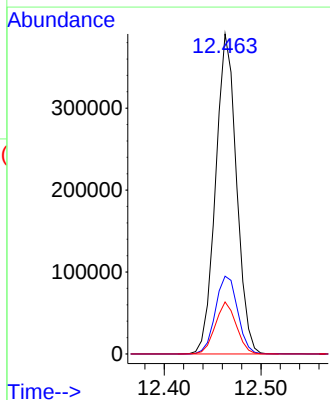
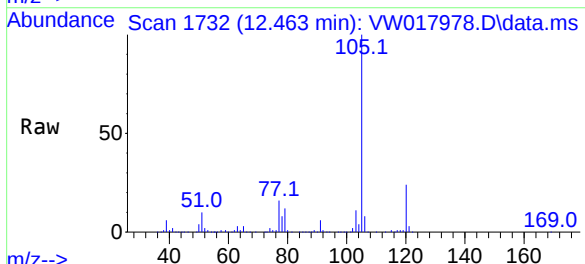
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

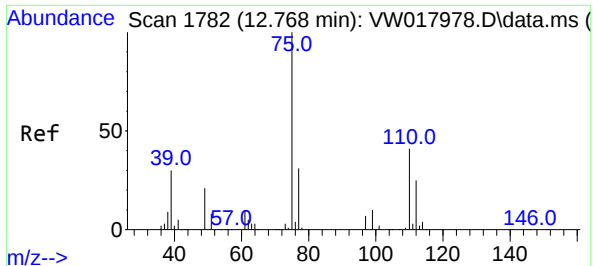
Tgt Ion:	173	Resp:	58112
Ion Ratio	Lower	Upper	
173	100		
175	51.7	37.5	56.3
254	9.0	7.0	10.4



#60
Isopropylbenzene
Concen: 25.79 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion:	105	Resp:	584774
Ion Ratio	Lower	Upper	
105	100		
120	25.9	21.1	31.7
77	16.4	13.2	19.8

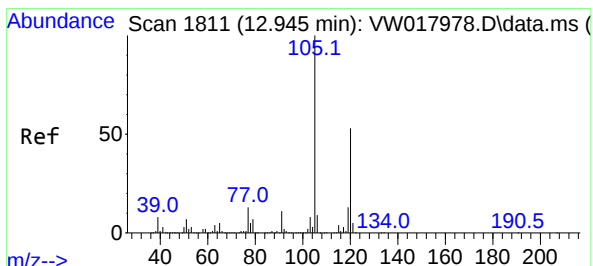
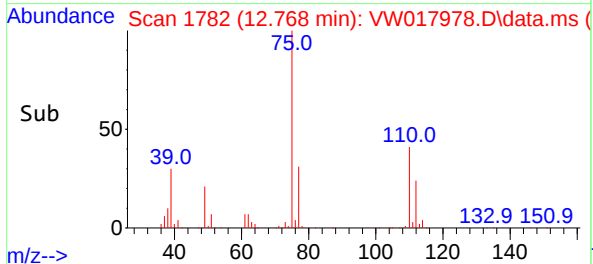
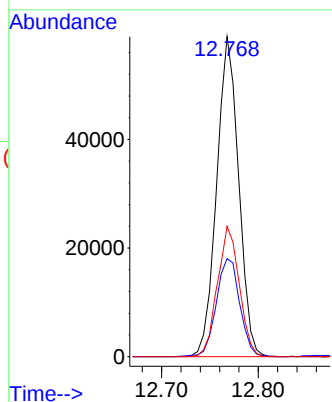
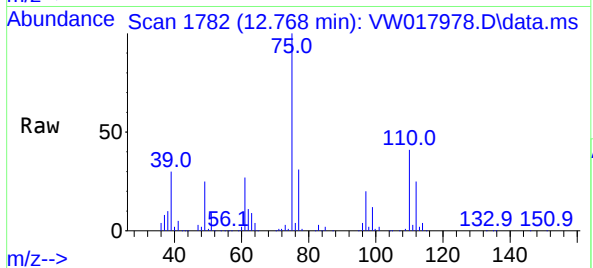




#61
1,2,3-Trichloropropane
Concen: 26.91 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

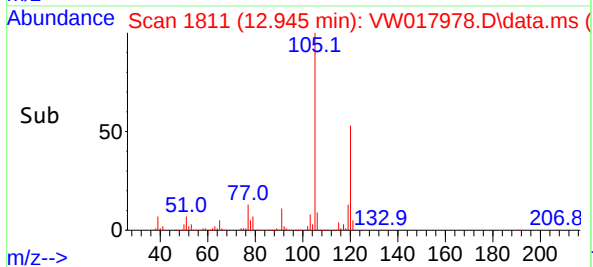
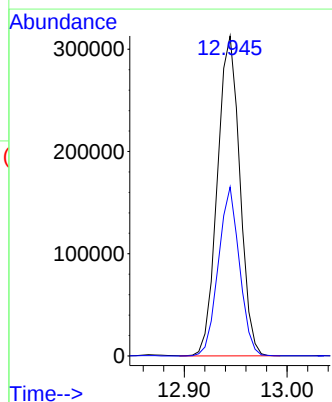
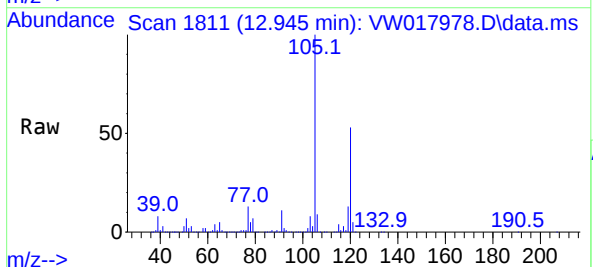
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

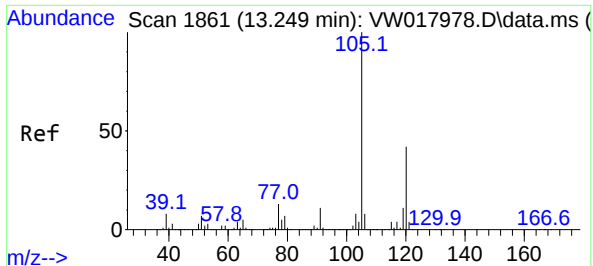
Tgt Ion: 75 Resp: 92902
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
110 40.5 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 26.25 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion:105 Resp: 473498
Ion Ratio Lower Upper
105 100
120 49.8 39.0 58.6

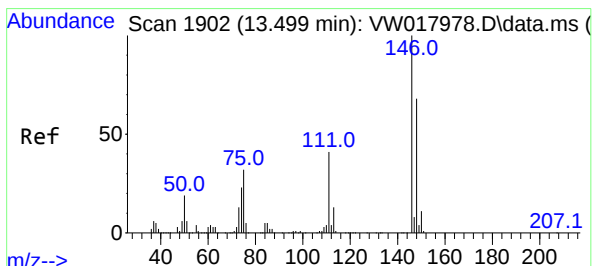
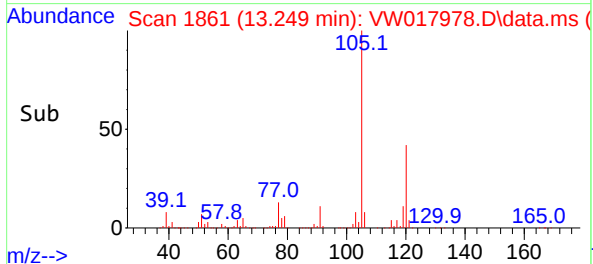
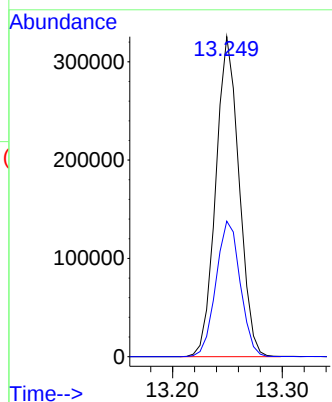
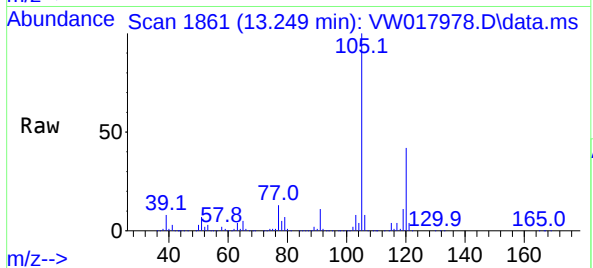




#63
1,2,4-Trimethylbenzene
Concen: 26.31 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

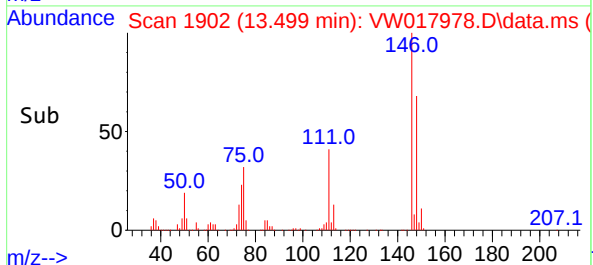
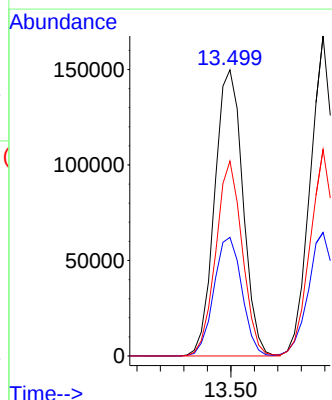
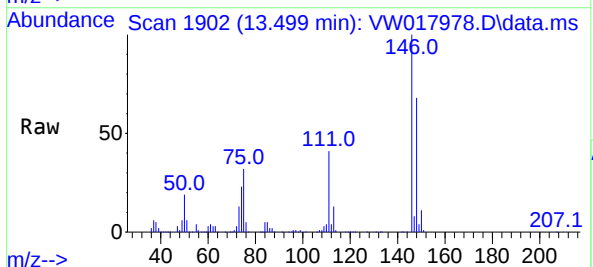
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

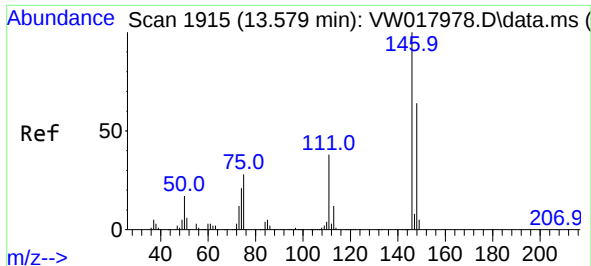
Tgt Ion:105 Resp: 480813
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 25.67 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion:146 Resp: 250107
Ion Ratio Lower Upper
146 100
111 41.4 26.7 49.7
148 68.1 41.1 76.3

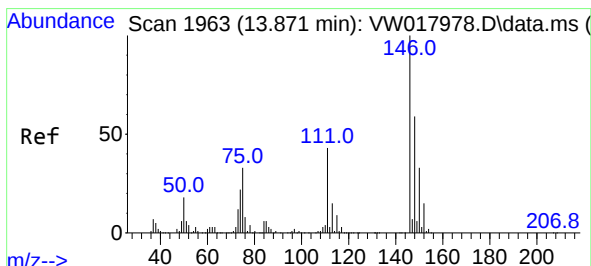
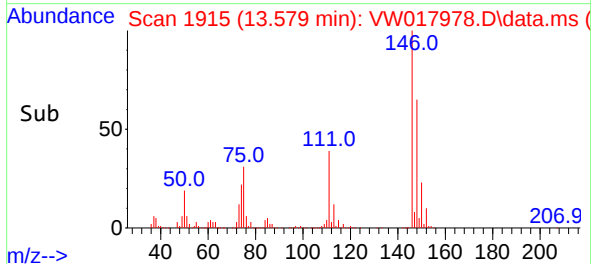
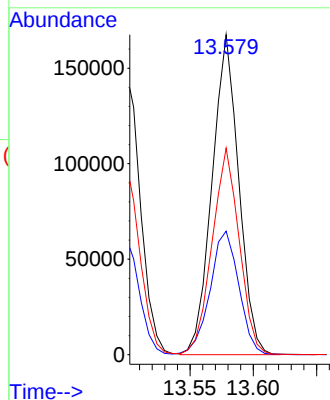
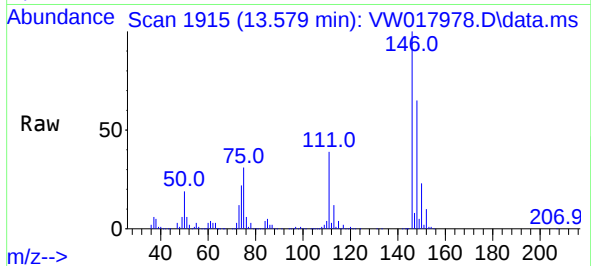




#65
1,4-Dichlorobenzene
Concen: 25.31 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

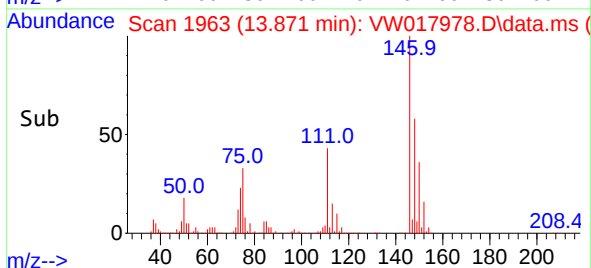
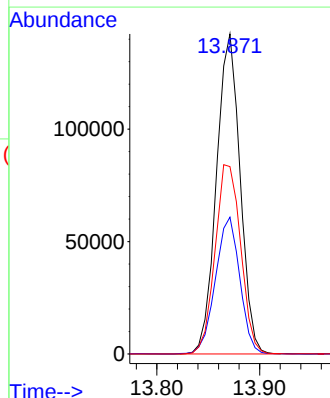
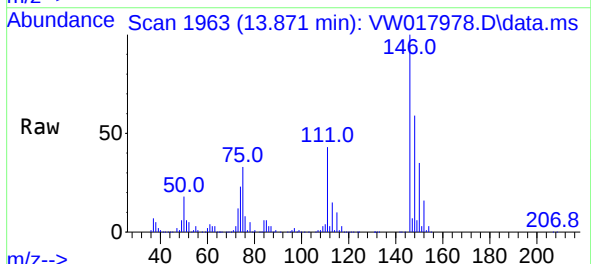
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

Tgt Ion:146 Resp: 245826
Ion Ratio Lower Upper
146 100
111 38.6 28.8 53.4
148 64.6 46.8 87.0

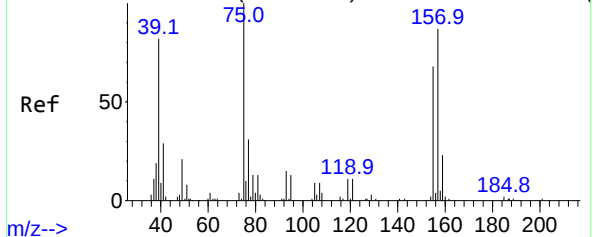


#67
1,2-Dichlorobenzene
Concen: 25.89 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

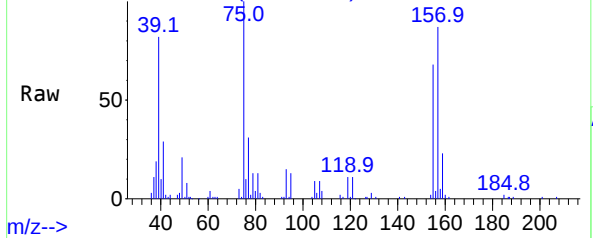
Tgt Ion:146 Resp: 227573
Ion Ratio Lower Upper
146 100
111 42.8 33.2 49.8
148 58.5 50.4 75.6



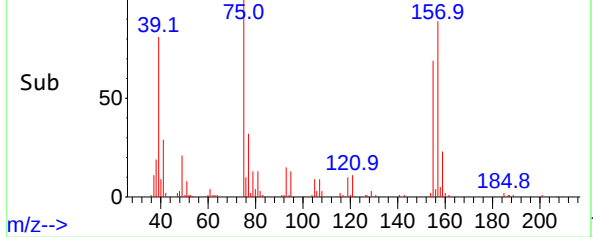
Abundance Scan 2063 (14.481 min): VW017978.D\data.ms (



m/z--> Scan 2063 (14.481 min): VW017978.D\data.ms



m/z--> Scan 2063 (14.481 min): VW017978.D\data.ms (

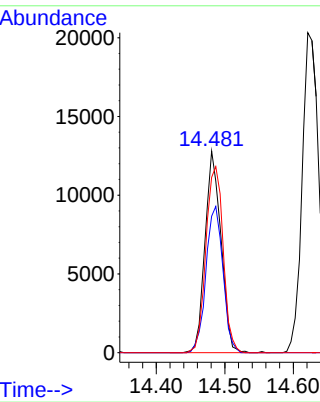


m/z-->

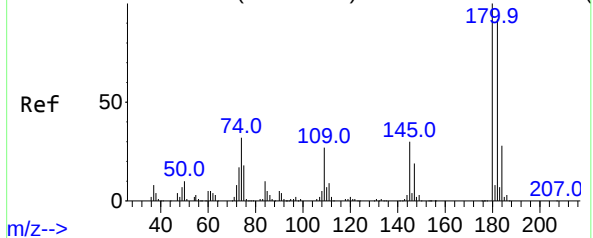
#68

1,2-Dibromo-3-chloropropane
Concen: 25.32 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

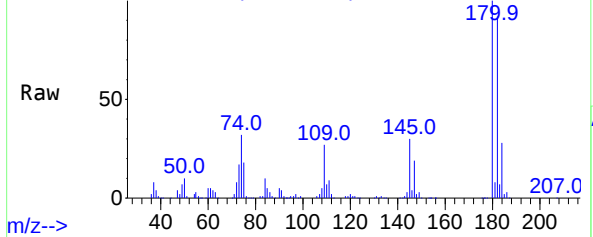
Tgt Ion:	75	Resp:	20668
Ion Ratio	Lower	Upper	
75	100		
155	67.7	59.4	89.0
157	87.0	72.2	108.2



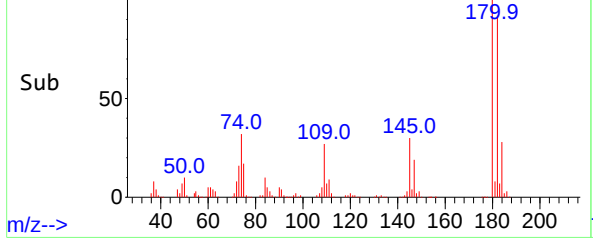
Abundance Scan 2087 (14.627 min): VW017978.D\data.ms (



m/z--> Scan 2087 (14.627 min): VW017978.D\data.ms



m/z--> Scan 2087 (14.627 min): VW017978.D\data.ms (

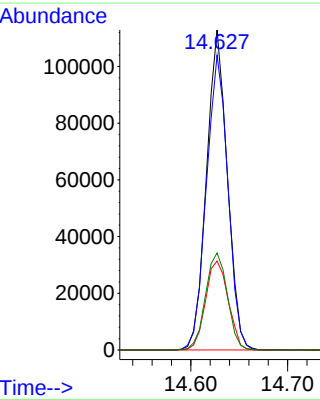


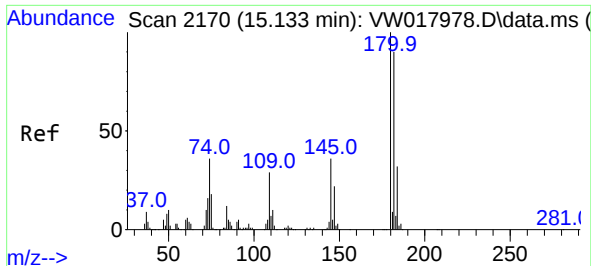
m/z-->

#69

1,3,5-Trichlorobenzene
Concen: 25.75 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion:	180	Resp:	168893
Ion Ratio	Lower	Upper	
180	100		
182	95.1	73.4	110.2
184	30.2	23.6	35.4
145	31.7	24.9	37.3

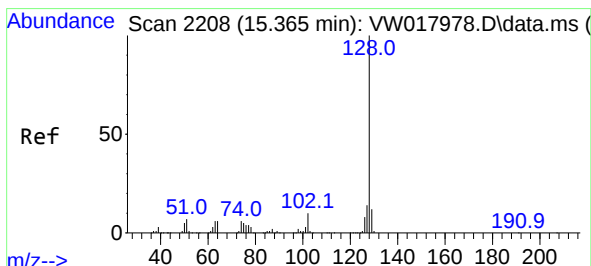
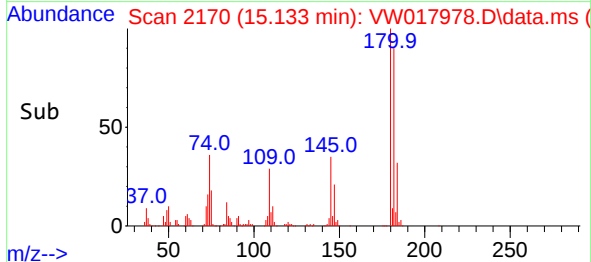
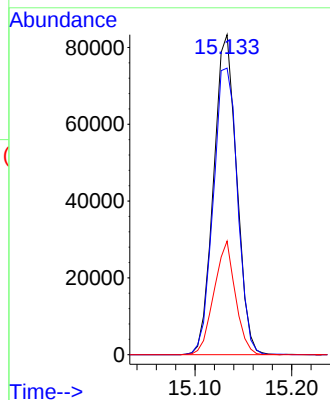
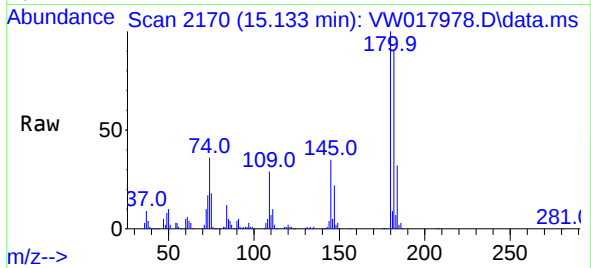




#70
1,2,4-trichlorobenzene
Concen: 24.46 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

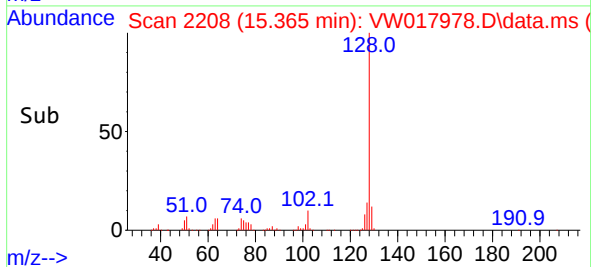
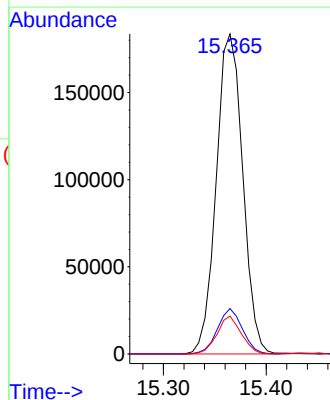
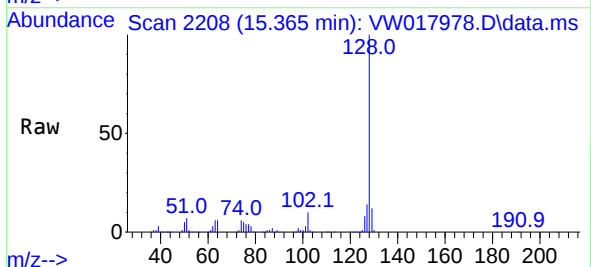
Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

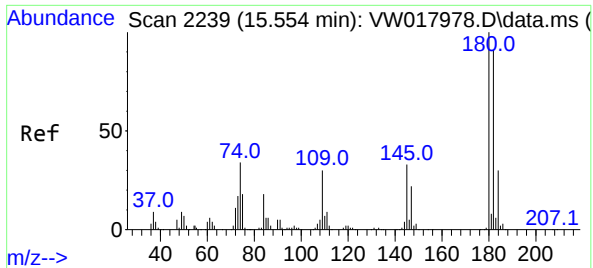
Tgt Ion:180 Resp: 138046
Ion Ratio Lower Upper
180 100
182 94.0 74.7 112.1
145 32.9 25.0 37.4



#71
Naphthalene
Concen: 25.12 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017978.D
Acq: 22 Jan 2021 15:10

Tgt Ion:128 Resp: 328715
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 9.0 13.6





#72
 1,2,3-Trichlorobenzene
 Concen: 24.90 ug/L
 RT: 15.554 min Scan# 2239
 Delta R.T. 0.000 min
 Lab File: VW017978.D
 Acq: 22 Jan 2021 15:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025106

Tgt Ion:180 Resp: 125725

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.7	115.1
145	33.9	28.9	43.3

