

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019204.D
 Acq On : 14 Jun 2021 09:34
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025113

Quant Time: Jun 15 01:11:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	538195	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	480257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	244306	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142872	20.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.320%
7) Chloroethane-d5	2.898	69	130606	21.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	4.025	63	324125	22.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.680%
21) 2-Butanone-d5	7.086	46	67352	36.130	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.260%
24) Chloroform-d	7.653	84	325537	22.498	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	8.311	65	165468	20.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.560%
32) Benzene-d6	8.275	84	607489	22.202	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	9.274	67	187233	22.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.280%
41) Toluene-d8	10.323	98	551238	21.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.760%
43) trans-1,3-Dichloroprop...	10.579	79	74069	20.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.480%
47) 2-Hexanone-d5	10.927	63	55448	39.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.840%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	140984	20.604	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	181472	21.282	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	180688	25.914	ug/L	92
3) Chloromethane	2.221	50	167620	26.002	ug/L	98
5) Vinyl chloride	2.367	62	267153	27.148	ug/L	96
6) Bromomethane	2.788	94	167565	22.900	ug/L	98
8) Chloroethane	2.934	64	159144	27.203	ug/L	98
9) Trichlorofluoromethane	3.269	101	158355	29.320	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	206123	26.682	ug/L	96
12) 1,1-Dichloroethene	4.050	96	199264	26.111	ug/L	88
13) Acetone	4.147	43	86628	52.442	ug/L	91
14) Carbon disulfide	4.391	76	635065	26.328	ug/L	99
15) Methyl Acetate	4.678	43	66606	20.047	ug/L	98
16) Methylene chloride	4.922	84	203878	20.416	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	208425	25.349	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	244477	23.001	ug/L	98
19) 1,1-Dichloroethane	6.220	63	384782	26.366	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	211273	24.679	ug/L	88
22) 2-Butanone	7.183	43	104972	47.527	ug/L	100
23) Bromochloromethane	7.519	128	88007	23.368	ug/L	89
25) Chloroform	7.677	83	380400	25.557	ug/L	98

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 Response via : Initial Calibration

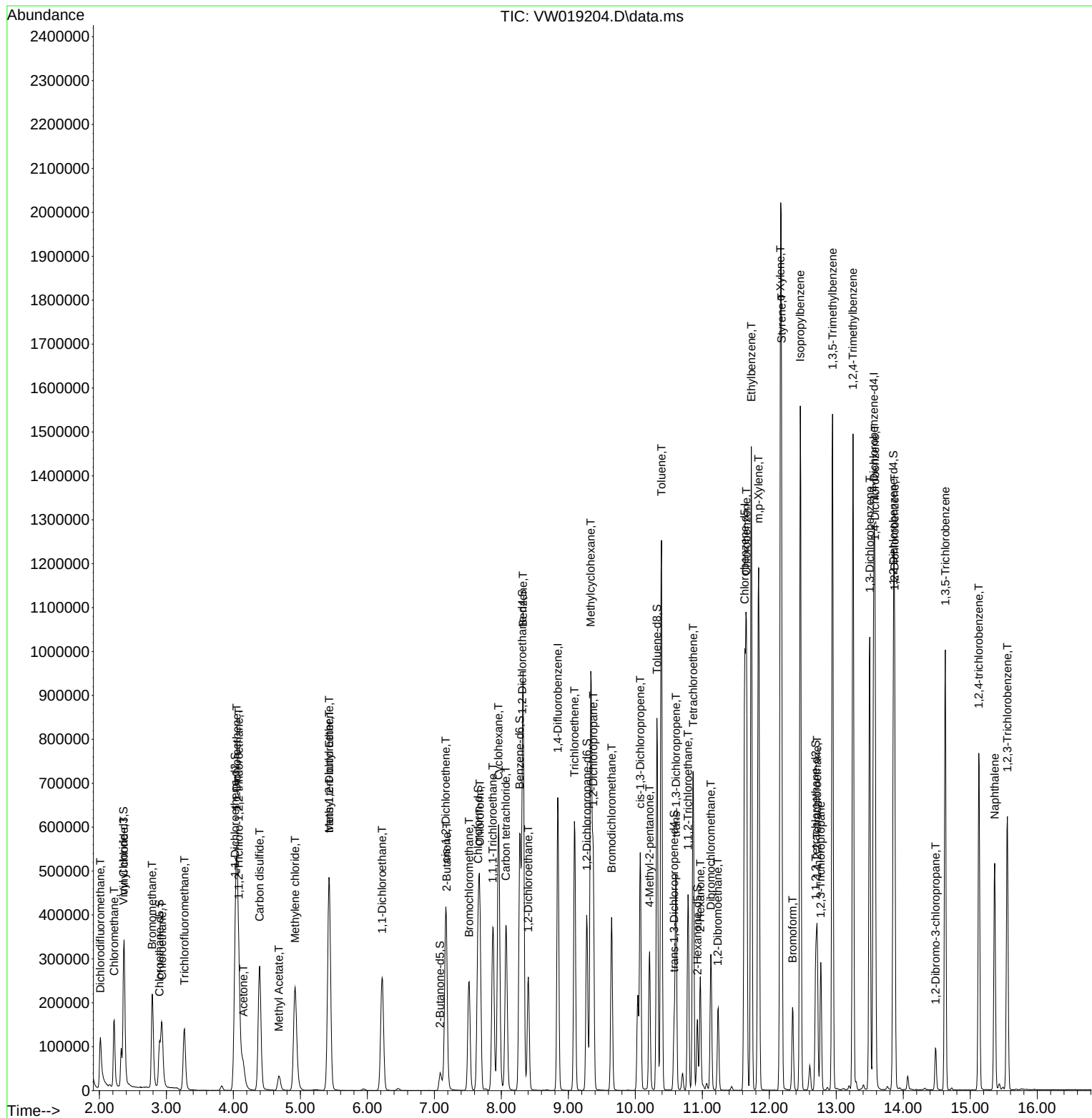
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	235440	23.359	ug/L	98
29) Cyclohexane	7.958	56	348071	27.853	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	303524	27.466	ug/L	99
31) Carbon tetrachloride	8.067	117	279289	27.372	ug/L	99
33) Benzene	8.323	78	844444	26.732	ug/L	100
34) Trichloroethene	9.092	95	218844	26.576	ug/L	92
35) Methylcyclohexane	9.335	83	387498	27.346	ug/L	96
37) 1,2-Dichloropropane	9.372	63	202296	26.070	ug/L	98
38) Bromodichloromethane	9.646	83	259373	25.770	ug/L	91
39) cis-1,3-Dichloropropene	10.073	75	304647	25.338	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	197484	42.734	ug/L	97
42) Toluene	10.390	91	912994	26.864	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	264877	24.958	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	137938	23.610	ug/L	97
46) Tetrachloroethene	10.866	164	160664	25.524	ug/L	95
48) 2-Hexanone	10.969	43	151545	48.782	ug/L	95
49) Dibromochloromethane	11.128	129	156725	24.203	ug/L	100
50) 1,2-Dibromoethane	11.231	107	126805	22.402	ug/L	96
51) Chlorobenzene	11.658	112	531227	25.323	ug/L	98
52) Ethylbenzene	11.731	91	1000595	26.764	ug/L	96
53) m,p-Xylene	11.841	106	367997	26.691	ug/L	99
54) o-Xylene	12.164	106	348492	26.535	ug/L	95
55) Styrene	12.182	104	599506	26.544	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	161728	22.462	ug/L	98
59) Bromoform	12.347	173	83065	22.070	ug/L	98
60) Isopropylbenzene	12.463	105	984645	26.920	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	117435	21.486	ug/L	95
62) 1,3,5-Trimethylbenzene	12.945	105	794238	26.439	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	799107	26.648	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	394568	24.718	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	409112	25.064	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	352989	24.569	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	24566	20.532	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	295995	25.664	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	226386	23.916	ug/L	97
71) Naphthalene	15.365	128	423045	22.416	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	207042	24.686	ug/L	97

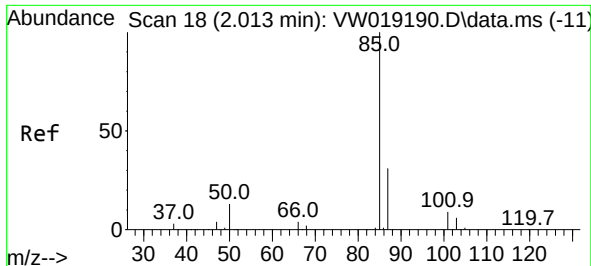
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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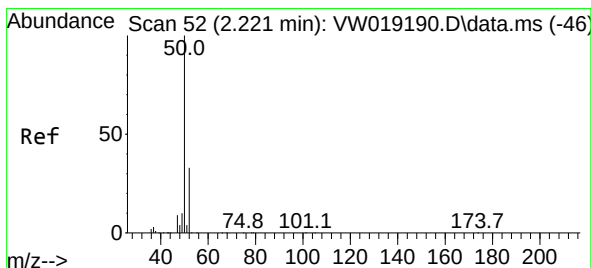
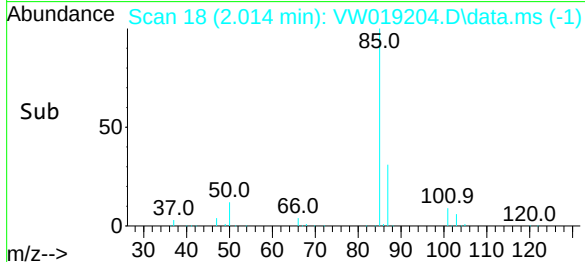
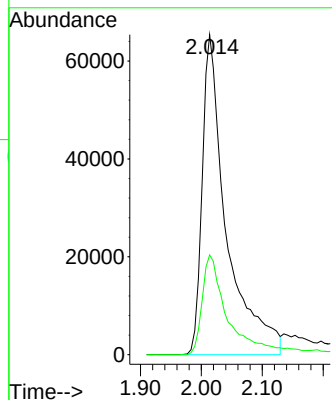
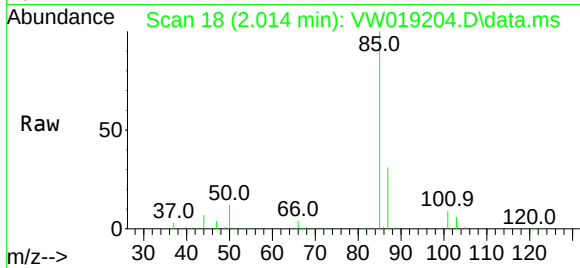




#2
Dichlorodifluoromethane
Concen: 25.914 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

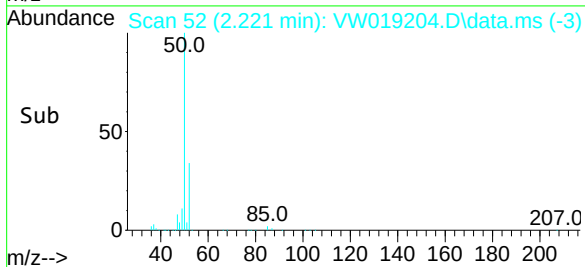
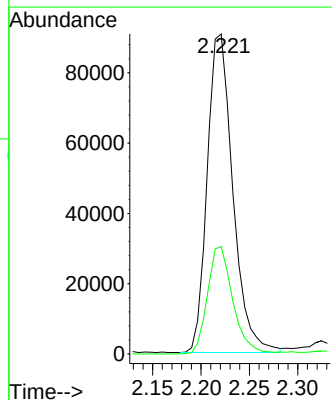
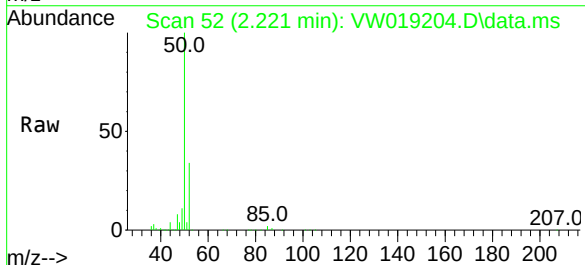
Instrument :
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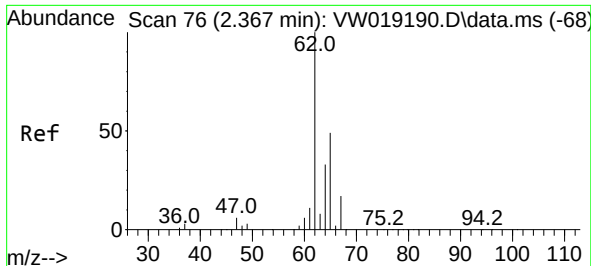
Tgt Ion: 85 Resp: 180688
Ion Ratio Lower Upper
85 100
87 33.6 23.3 34.9



#3
Chloromethane
Concen: 26.002 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 50 Resp: 167620
Ion Ratio Lower Upper
50 100
52 33.6 22.5 41.9

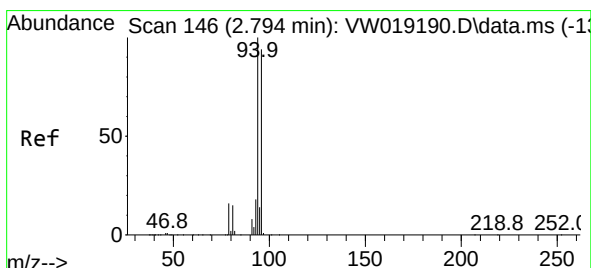
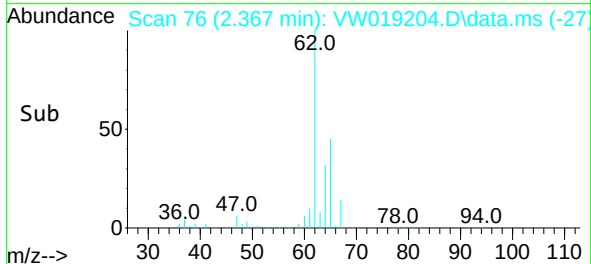
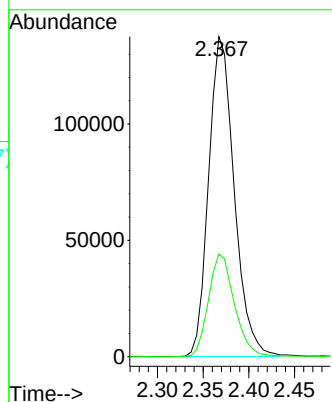
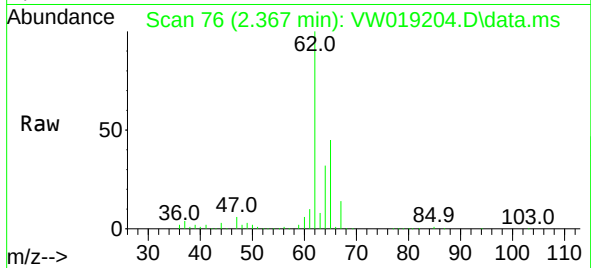




#5
 Vinyl chloride
 Concen: 27.148 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019204.D
 Acq: 14 Jun 2021 09:34

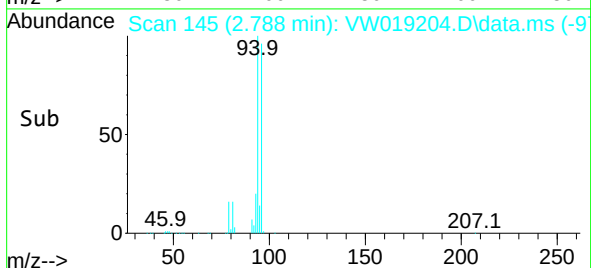
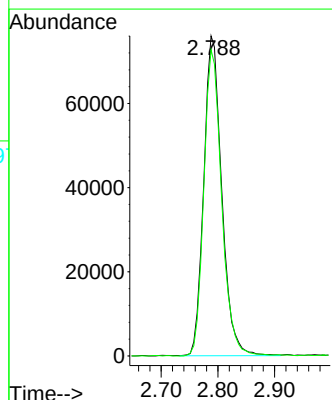
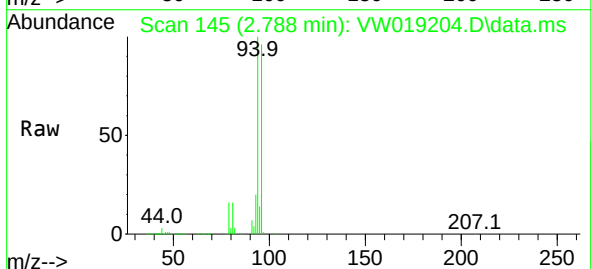
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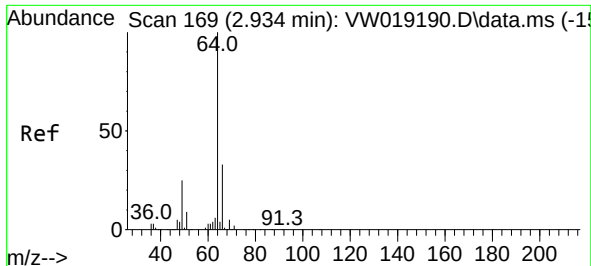
Tgt Ion: 62 Resp: 267153
 Ion Ratio Lower Upper
 62 100
 64 32.1 24.2 45.0



#6
 Bromomethane
 Concen: 22.900 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW019204.D
 Acq: 14 Jun 2021 09:34

Tgt Ion: 94 Resp: 167565
 Ion Ratio Lower Upper
 94 100
 96 95.7 65.3 121.3

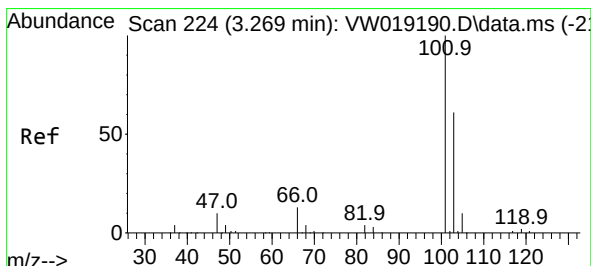
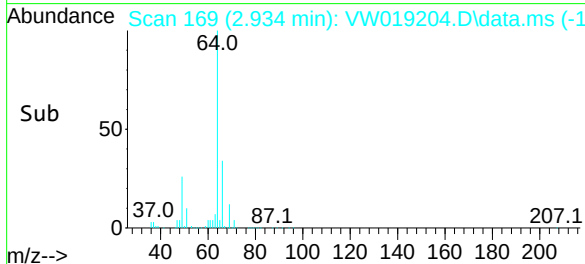
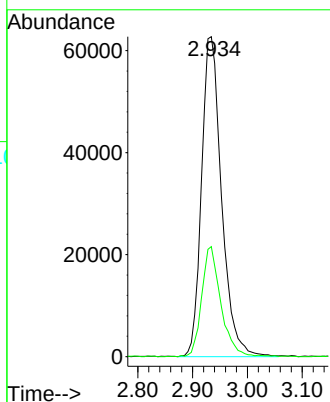
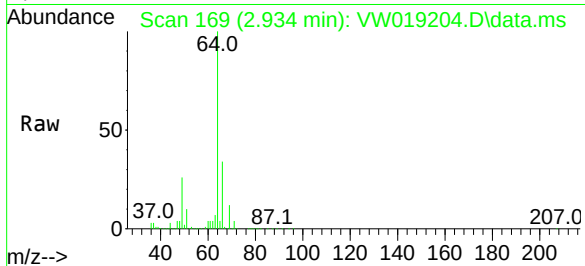




#8
Chloroethane
Concen: 27.203 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

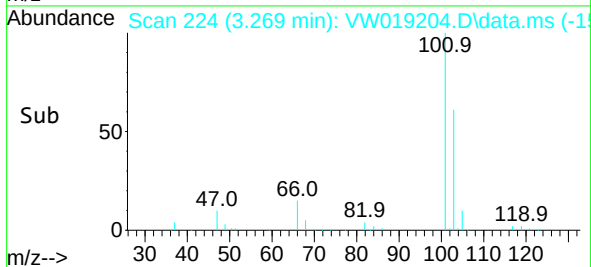
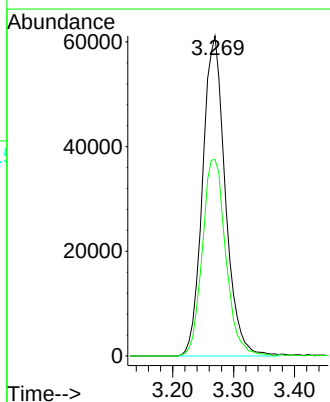
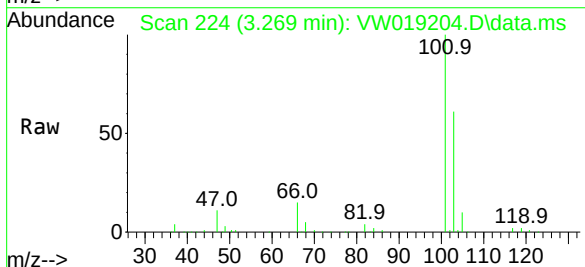
Instrument :
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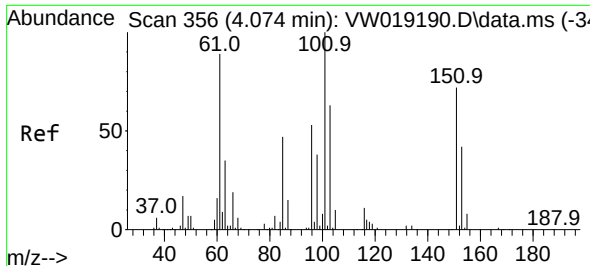
Tgt Ion: 64 Resp: 159144
Ion Ratio Lower Upper
64 100
66 34.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 29.320 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion:101 Resp: 158355
Ion Ratio Lower Upper
101 100
103 63.4 51.0 76.4

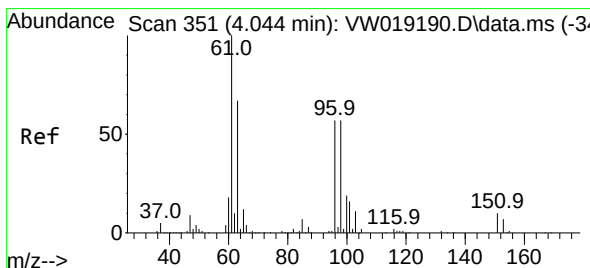
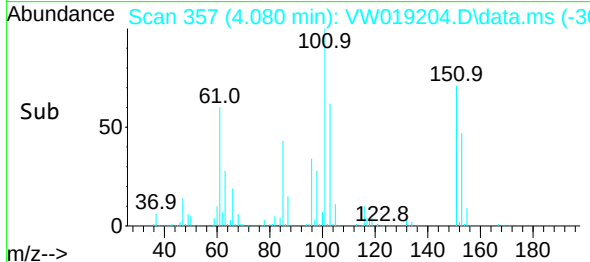
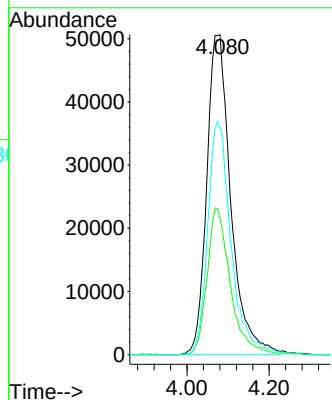
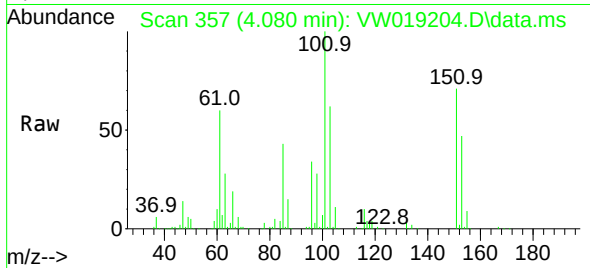




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.682 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VW019204.D
 Acq: 14 Jun 2021 09:34

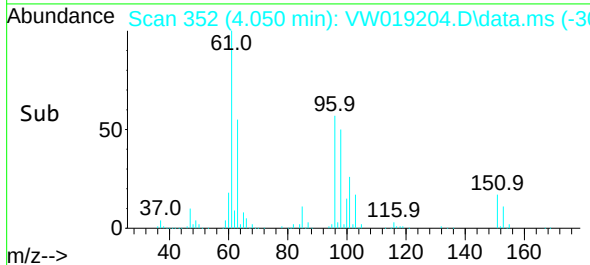
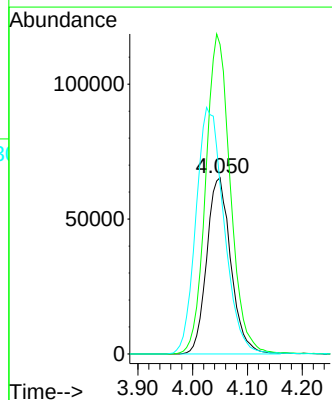
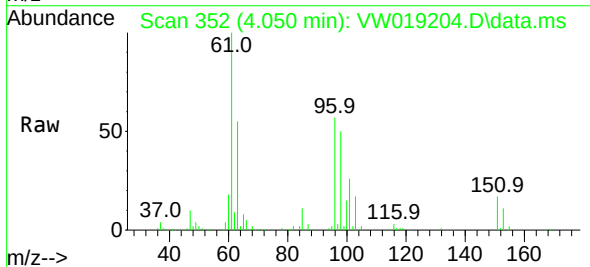
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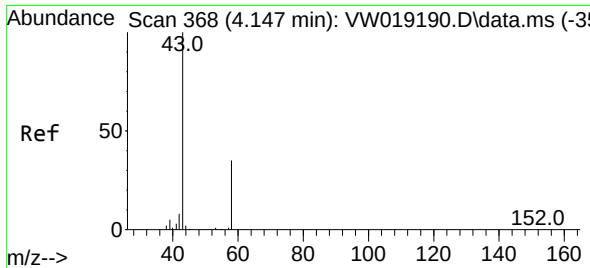
Tgt Ion:101 Resp: 206123
 Ion Ratio Lower Upper
 101 100
 85 44.1 38.2 57.2
 151 68.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.111 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019204.D
 Acq: 14 Jun 2021 09:34

Tgt Ion: 96 Resp: 199264
 Ion Ratio Lower Upper
 96 100
 61 175.6 118.1 219.3
 63 96.2 83.7 155.5

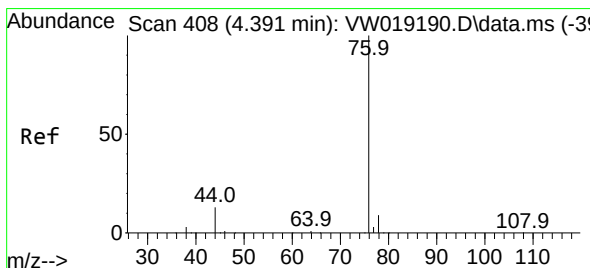
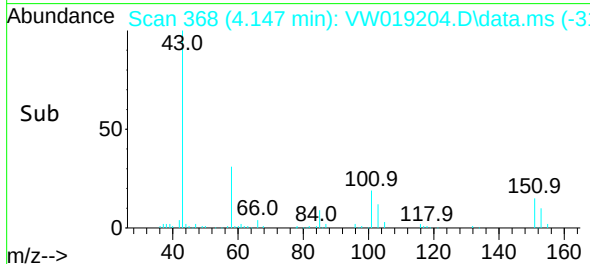
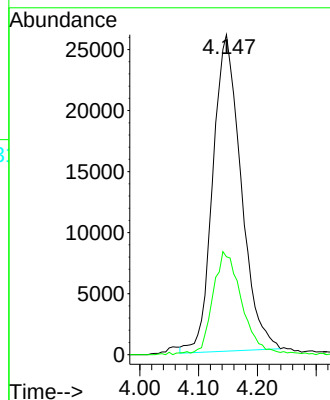
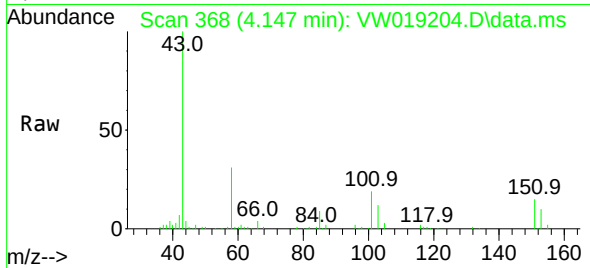




#13
Acetone
Concen: 52.442 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

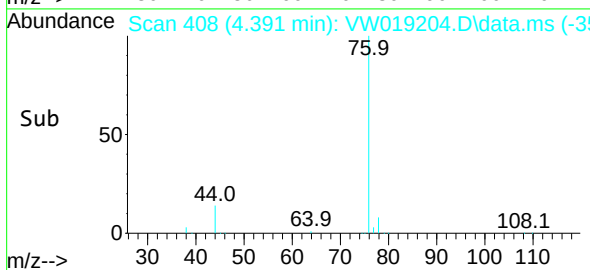
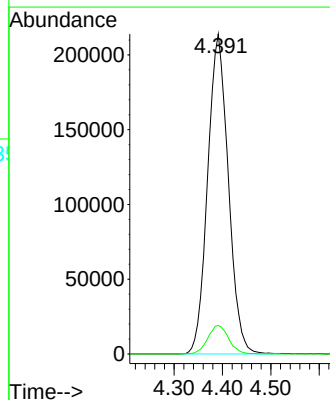
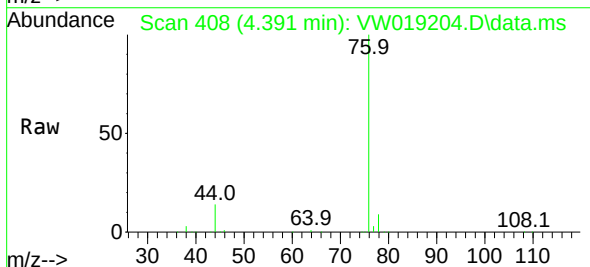
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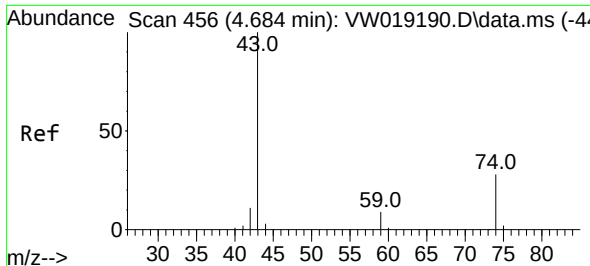
Tgt Ion: 43 Resp: 86628
Ion Ratio Lower Upper
43 100
58 31.3 0.0 53.8



#14
Carbon disulfide
Concen: 26.328 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 635065
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

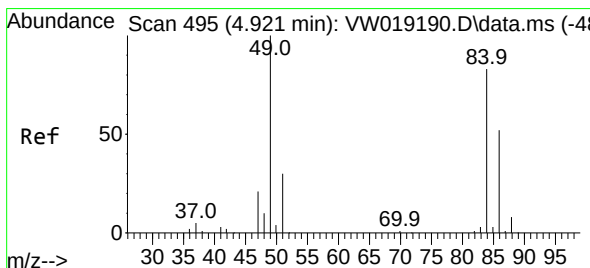
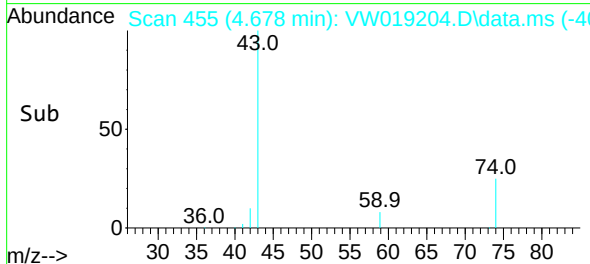
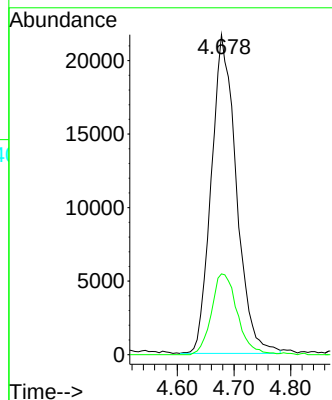
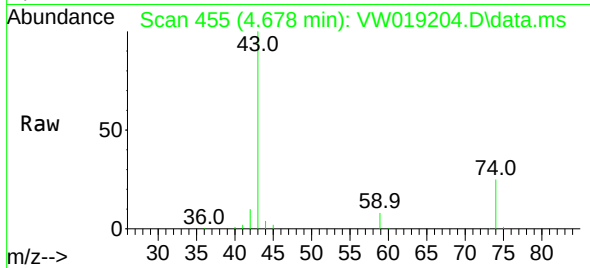




#15
Methyl Acetate
Concen: 20.047 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

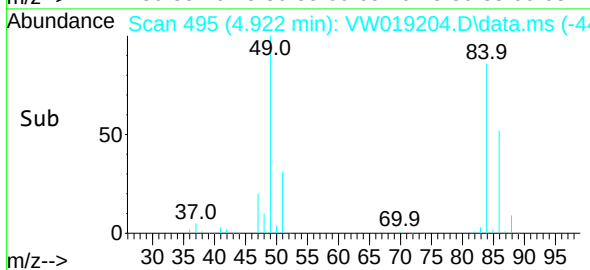
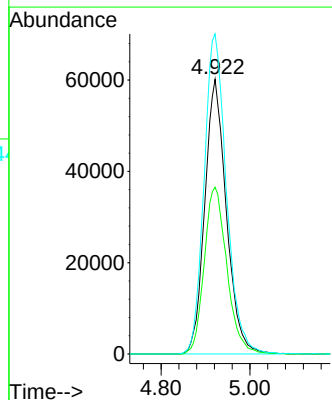
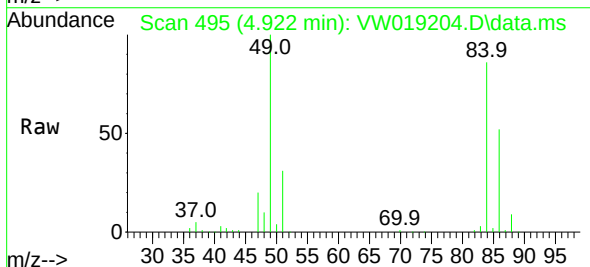
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

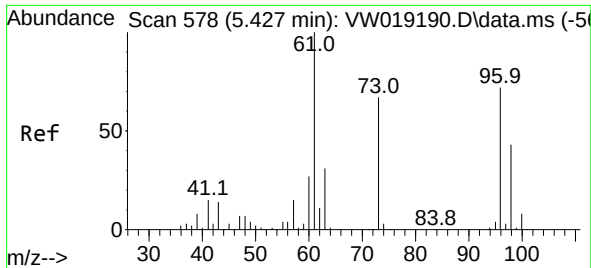
Tgt Ion: 43 Resp: 66606
Ion Ratio Lower Upper
43 100
74 26.0 20.0 30.0



#16
Methylene chloride
Concen: 20.416 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 84 Resp: 203878
Ion Ratio Lower Upper
84 100
86 60.7 45.3 84.1
49 116.5 86.6 160.8

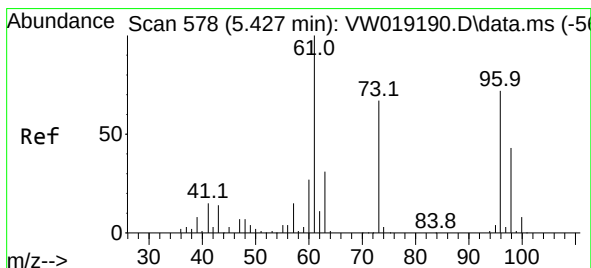
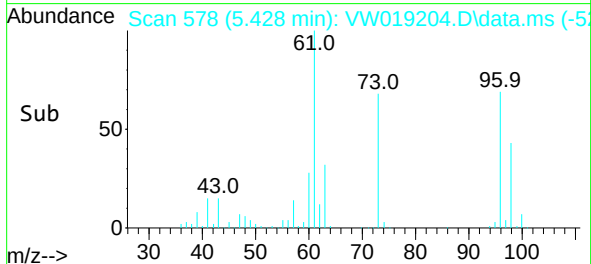
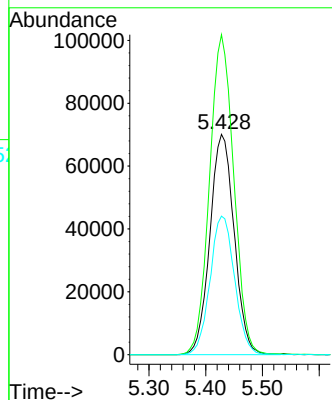
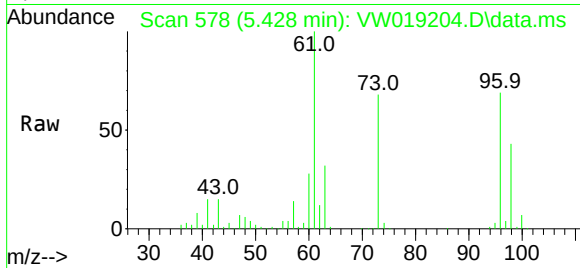




#17
trans-1,2-Dichloroethene
Concen: 25.349 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

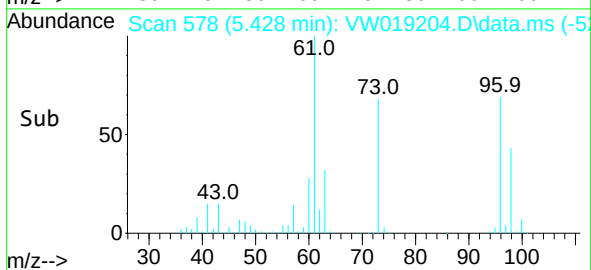
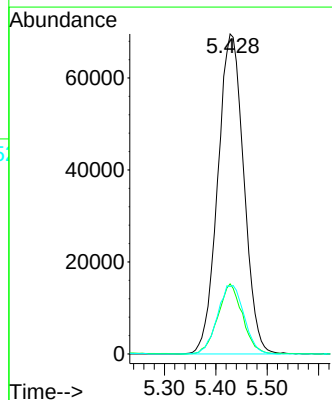
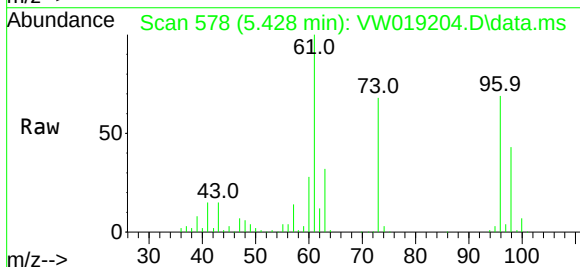
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

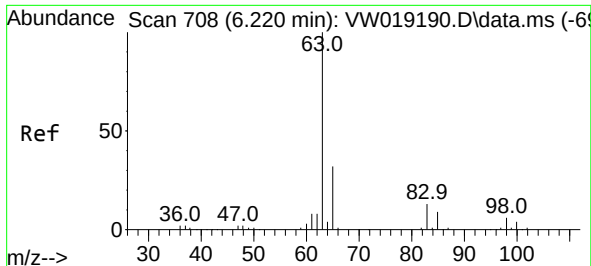
Tgt Ion: 96 Resp: 208425
Ion Ratio Lower Upper
96 100
61 145.2 98.3 182.7
98 62.9 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.001 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 73 Resp: 244477
Ion Ratio Lower Upper
73 100
43 20.7 17.7 26.5
57 22.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.366 ug/L

RT: 6.220 min Scan# 708

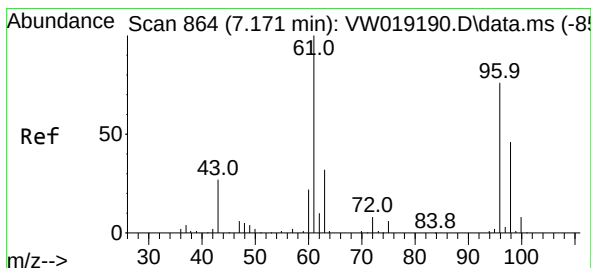
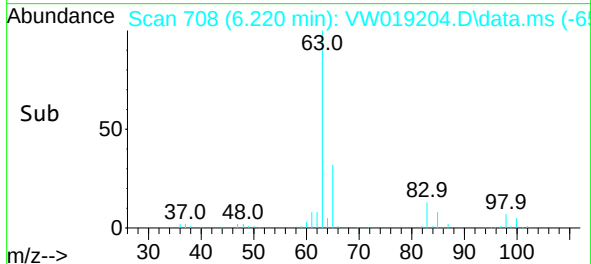
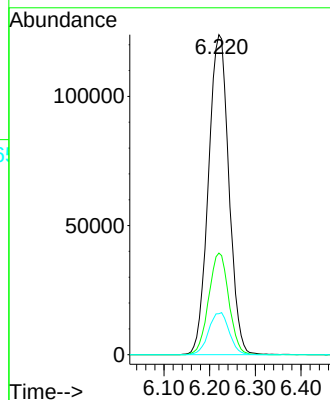
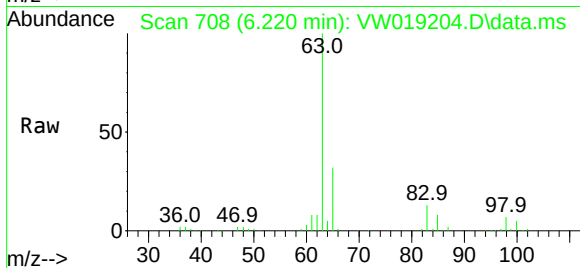
Delta R.T. 0.000 min

Lab File: VW019204.D

Acq: 14 Jun 2021 09:34

Tgt Ion: 63 Resp: 384782

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.9	42.5
83	12.8	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.679 ug/L

RT: 7.171 min Scan# 864

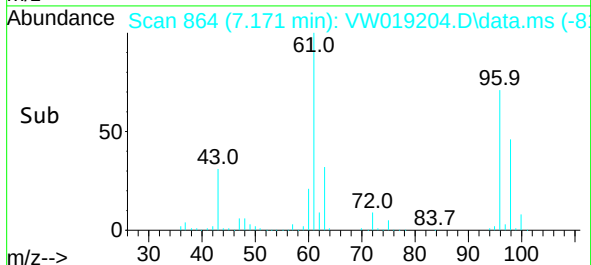
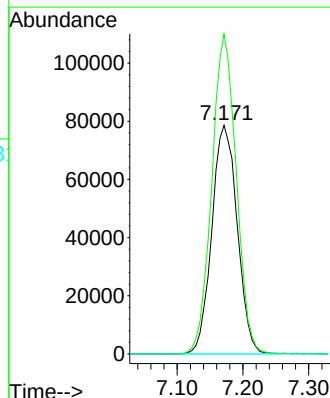
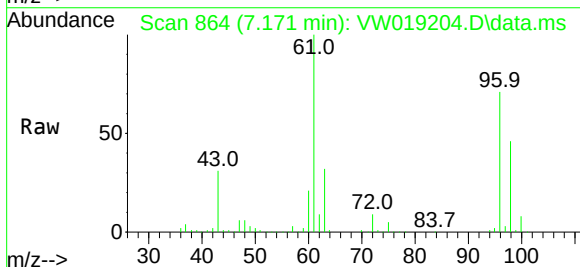
Delta R.T. 0.000 min

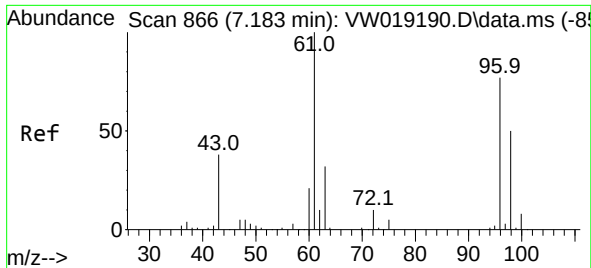
Lab File: VW019204.D

Acq: 14 Jun 2021 09:34

Tgt Ion: 96 Resp: 211273

Ion	Ratio	Lower	Upper
96	100		
61	139.9	88.5	164.3
68	0.0	0.0	0.0

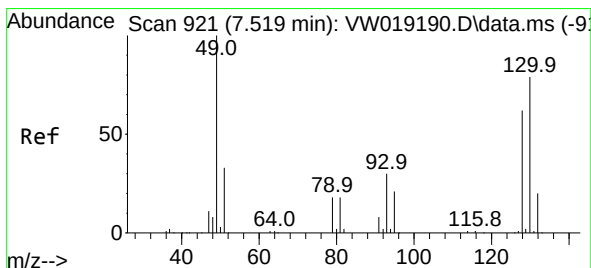
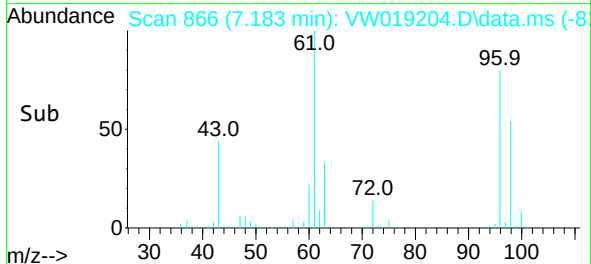
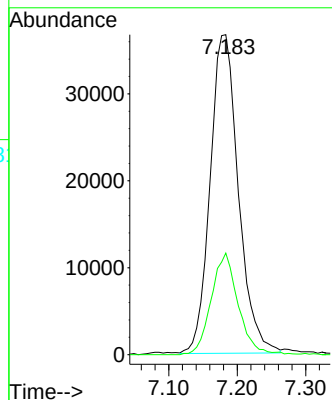
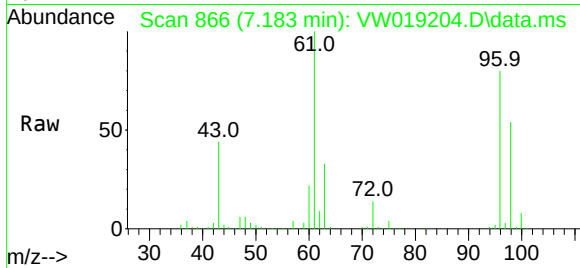




#22
2-Butanone
Concen: 47.527 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

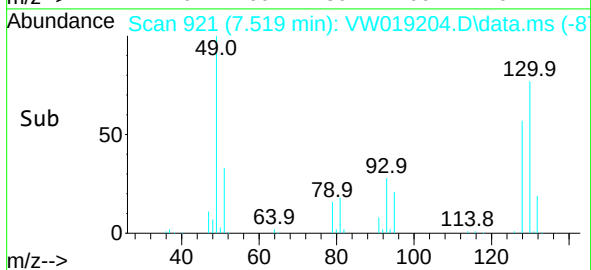
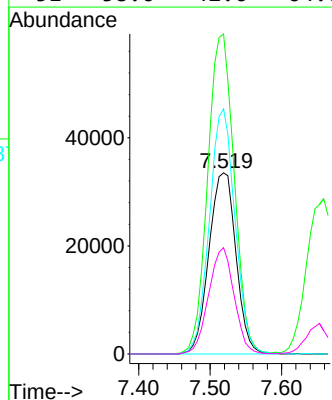
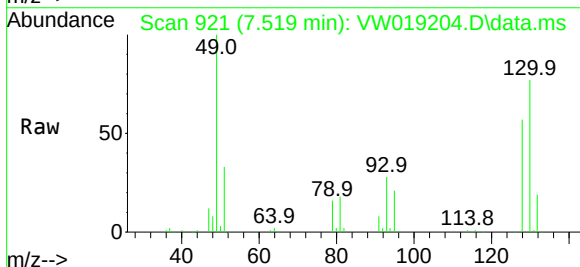
Instrument :
MSVOA_W
ClientSampled :
VSTD025113

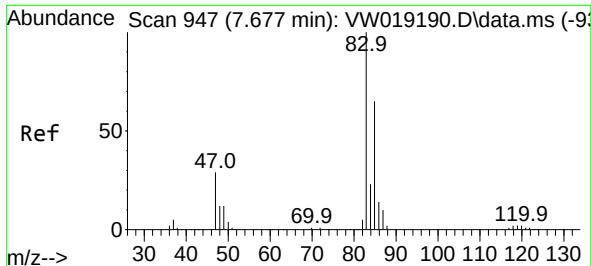
Tgt Ion: 43 Resp: 104972
Ion Ratio Lower Upper
43 100
72 30.0 14.9 44.7



#23
Bromochloromethane
Concen: 23.368 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 128 Resp: 88007
Ion Ratio Lower Upper
128 100
49 176.6 116.3 215.9
130 135.3 82.4 153.0
51 58.6 42.6 64.0

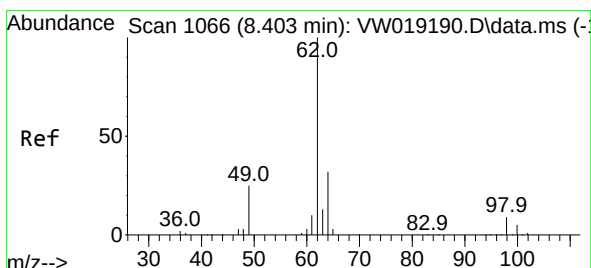
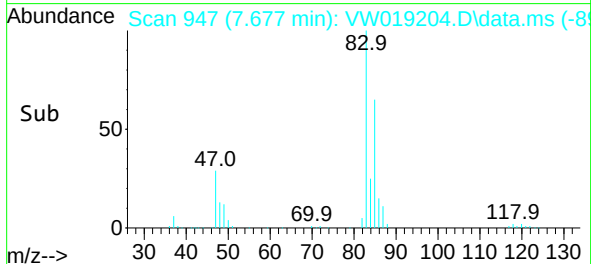
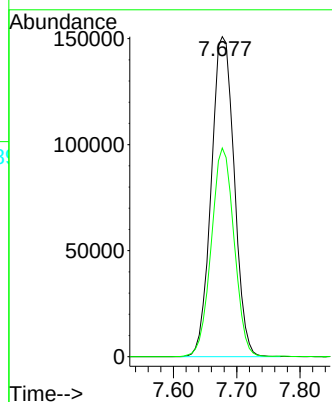
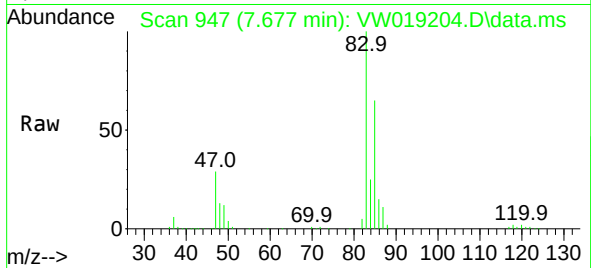




#25
Chloroform
Concen: 25.557 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

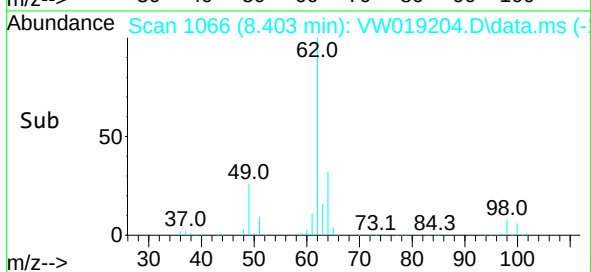
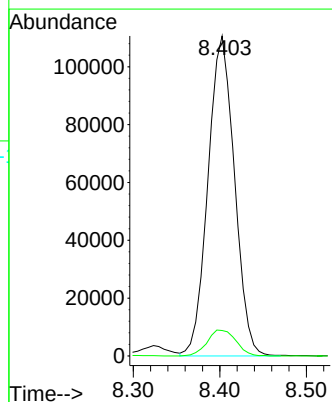
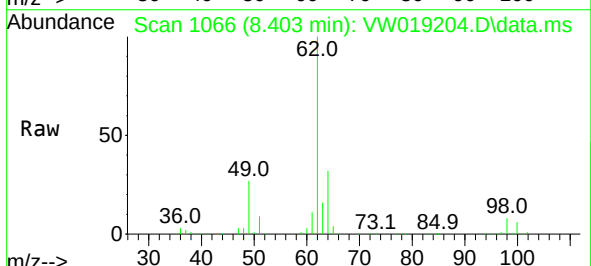
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

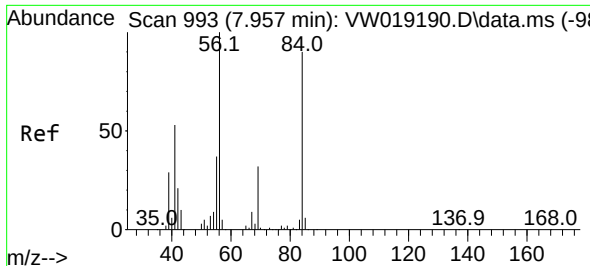
Tgt Ion: 83 Resp: 380400
Ion Ratio Lower Upper
83 100
85 65.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.359 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

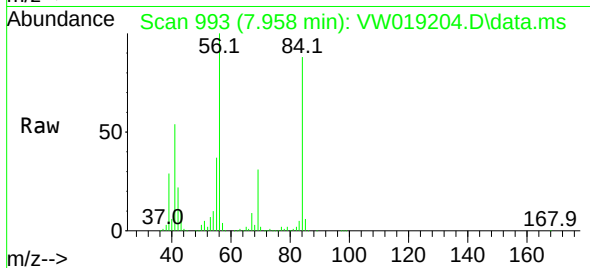
Tgt Ion: 62 Resp: 235440
Ion Ratio Lower Upper
62 100
98 8.0 6.9 10.3



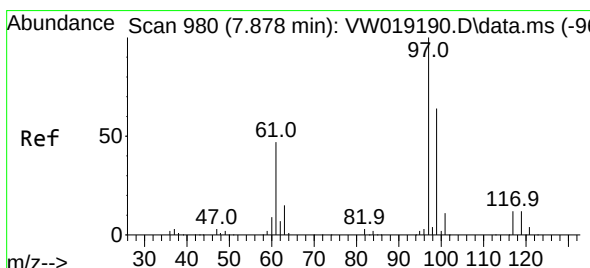
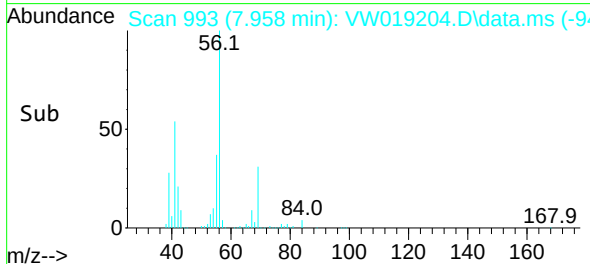
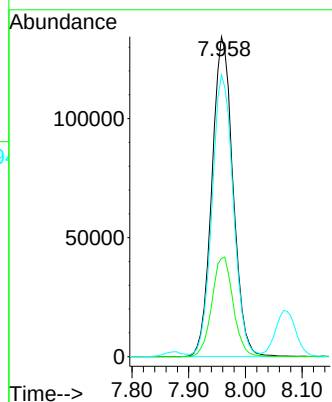


#29
Cyclohexane
Concen: 27.853 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

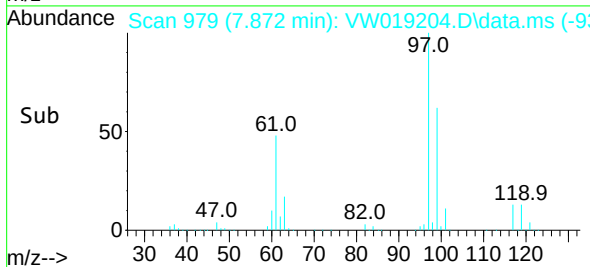
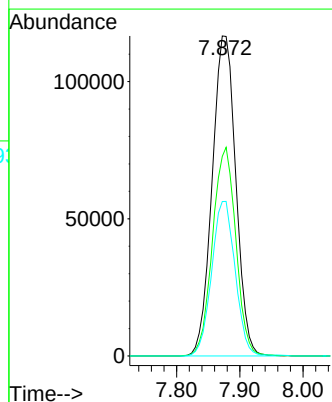
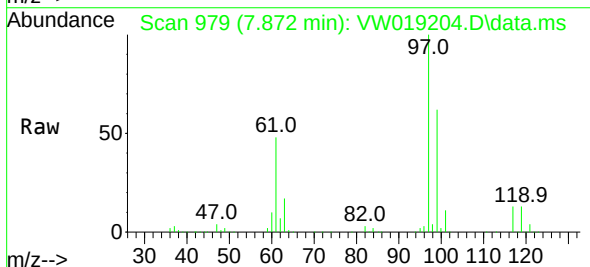


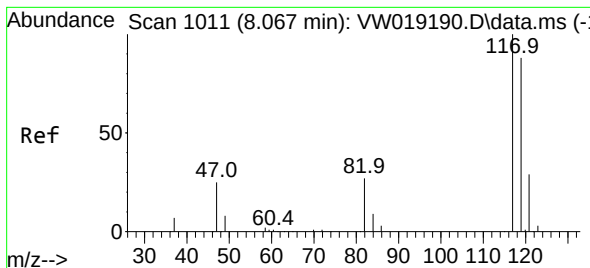
Tgt Ion:	56	Resp:	348071
Ion Ratio	Lower	Upper	
56	100		
69	31.4	24.5	36.7
84	88.9	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 27.466 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion:	97	Resp:	303524
Ion Ratio	Lower	Upper	
97	100		
99	64.1	51.4	77.2
61	47.8	37.8	56.6

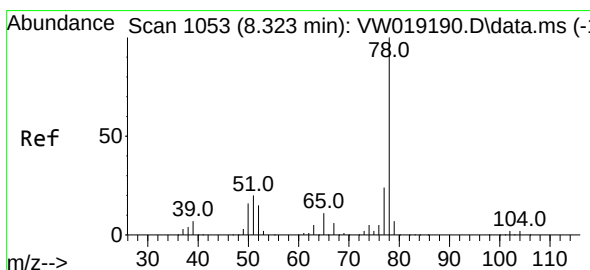
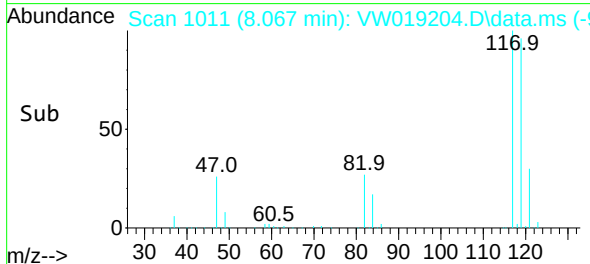
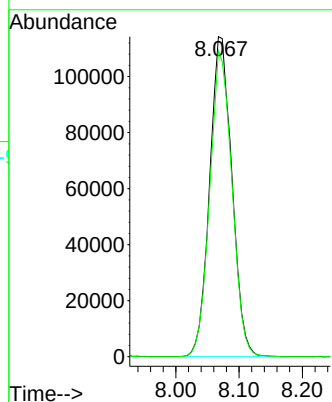
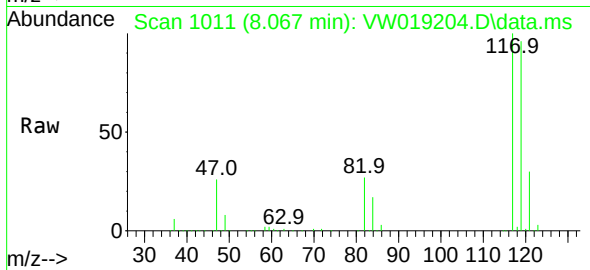




#31
Carbon tetrachloride
Concen: 27.372 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

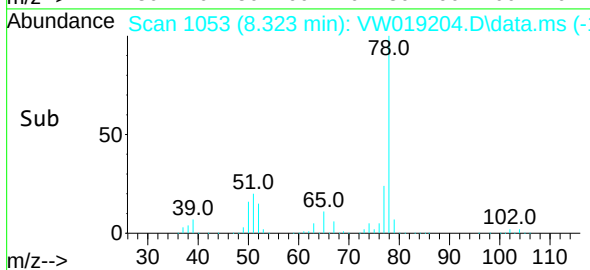
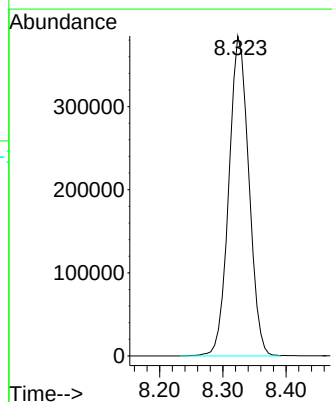
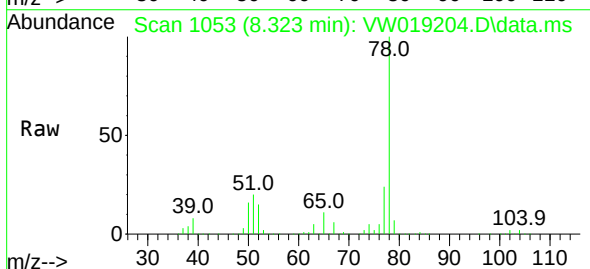
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

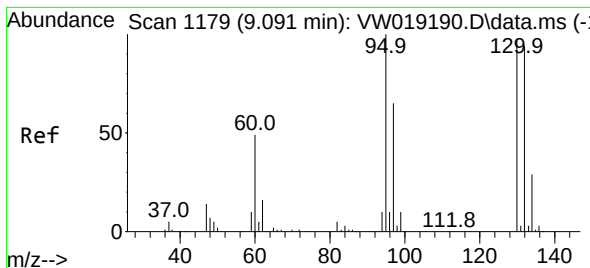
Tgt Ion:117 Resp: 279289
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7



#33
Benzene
Concen: 26.732 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 78 Resp: 844444





#34

Trichloroethene

Concen: 26.576 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019204.D

Acq: 14 Jun 2021 09:34

Tgt Ion: 95 Resp: 218844

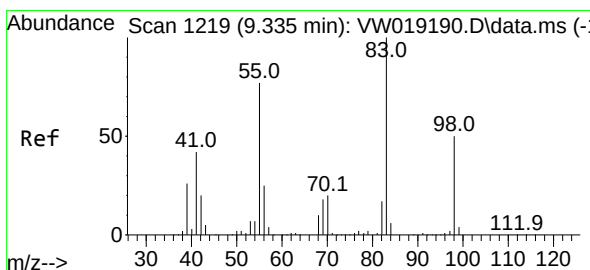
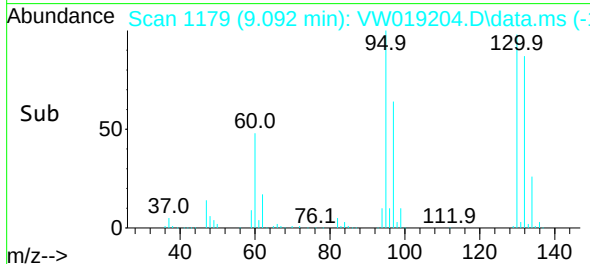
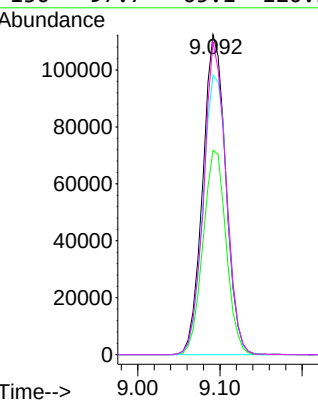
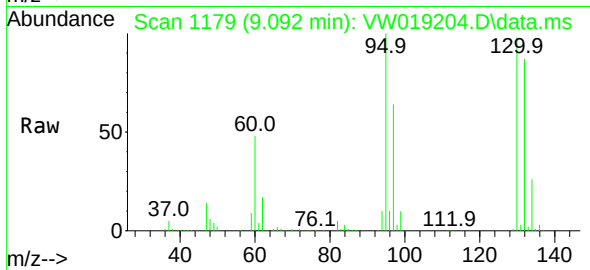
Ion Ratio Lower Upper

95 100

97 63.8 47.3 87.8

132 87.3 71.0 131.8

130 97.7 65.1 120.9



#35

Methylcyclohexane

Concen: 27.346 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019204.D

Acq: 14 Jun 2021 09:34

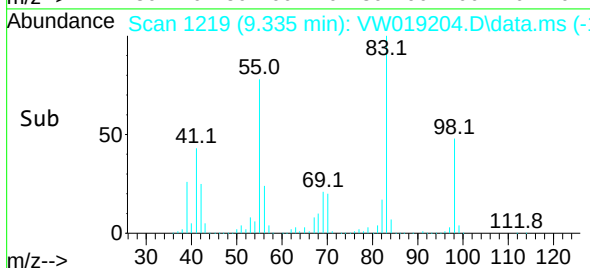
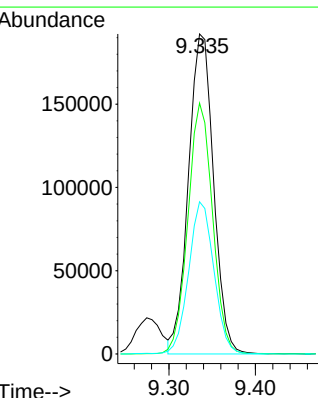
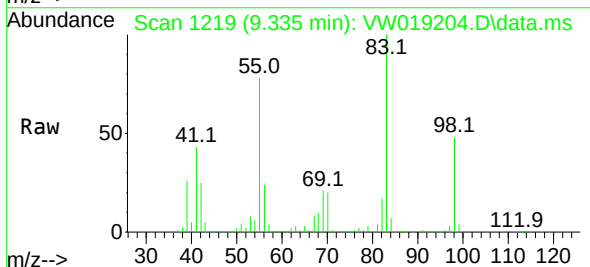
Tgt Ion: 83 Resp: 387498

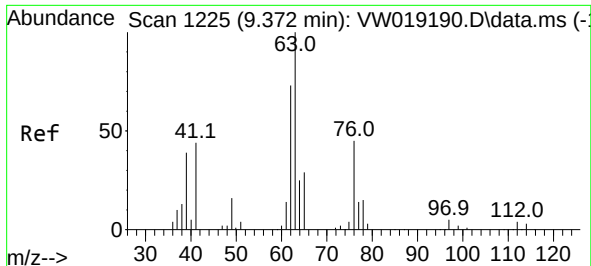
Ion Ratio Lower Upper

83 100

55 77.2 58.9 88.3

98 47.9 40.1 60.1

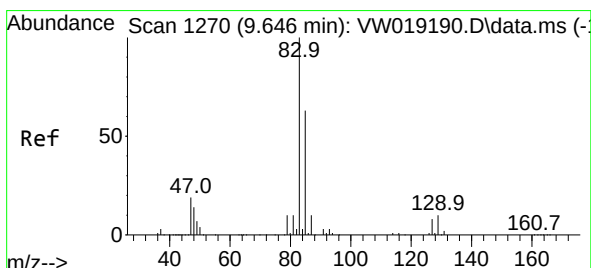
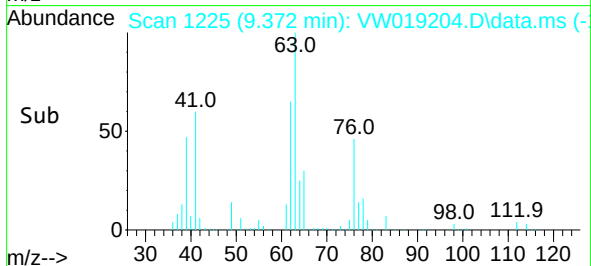
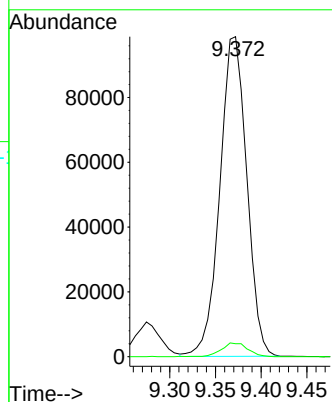
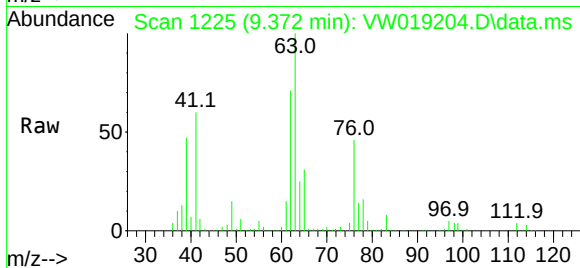




#37
1,2-Dichloropropane
Concen: 26.070 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

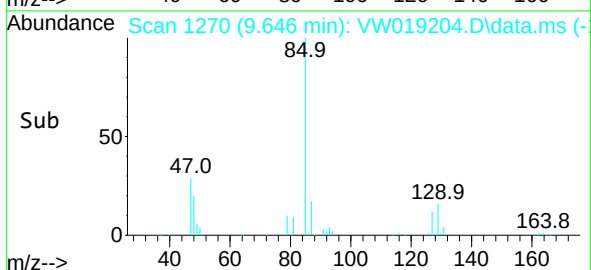
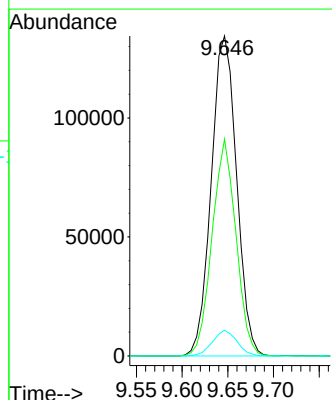
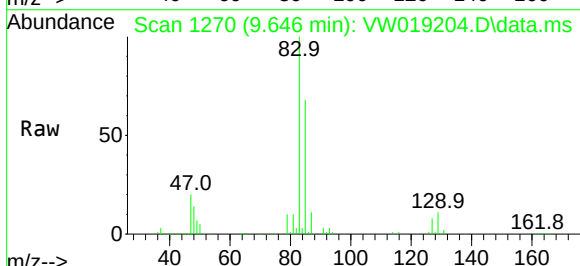
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

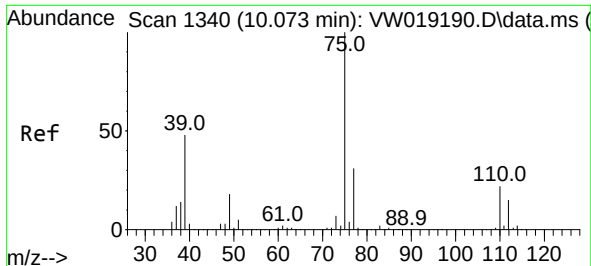
Tgt Ion: 63 Resp: 202296
Ion Ratio Lower Upper
63 100
112 4.2 3.9 5.9



#38
Bromodichloromethane
Concen: 25.770 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 83 Resp: 259373
Ion Ratio Lower Upper
83 100
85 67.7 42.3 78.5
127 8.1 6.6 9.8

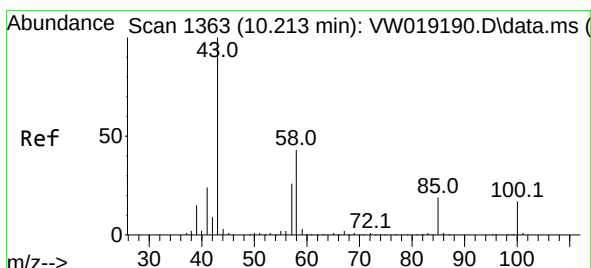
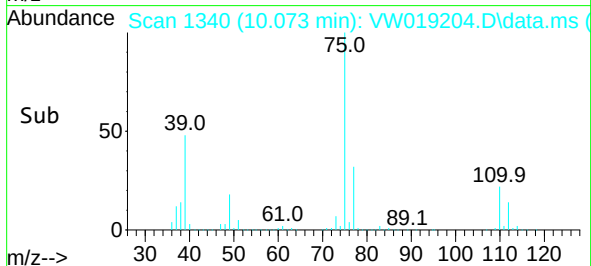
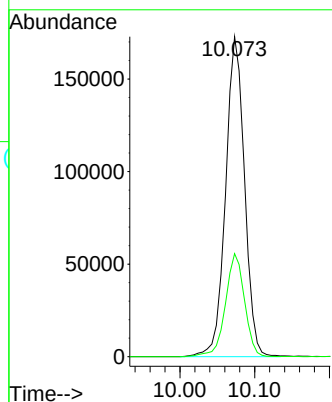
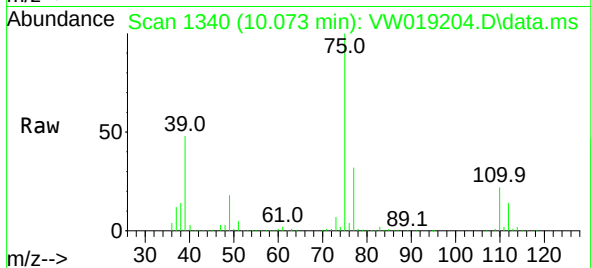




#39
cis-1,3-Dichloropropene
Concen: 25.338 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

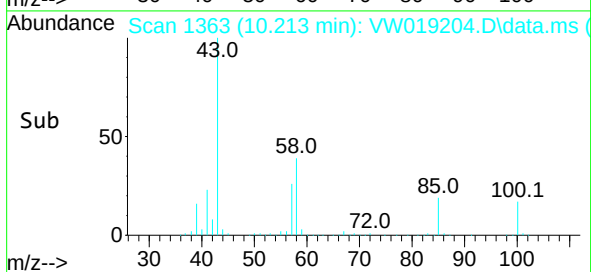
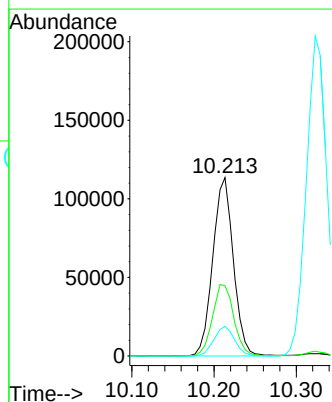
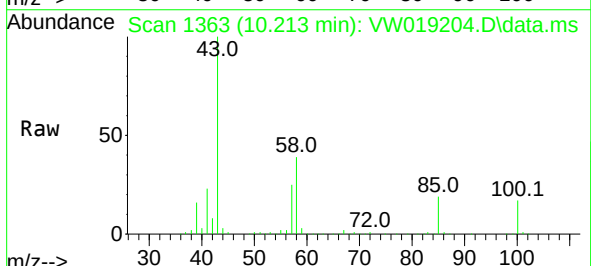
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

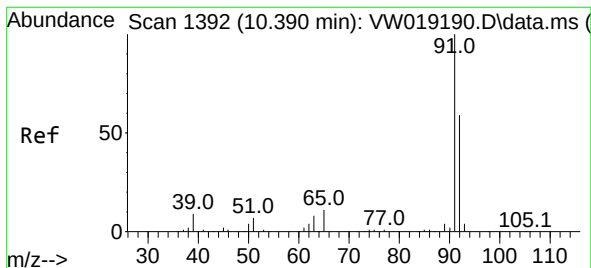
Tgt Ion: 75 Resp: 304647
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 42.734 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 43 Resp: 197484
Ion Ratio Lower Upper
43 100
58 41.5 31.0 46.4
100 16.6 13.0 19.6





#42

Toluene

Concen: 26.864 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019204.D

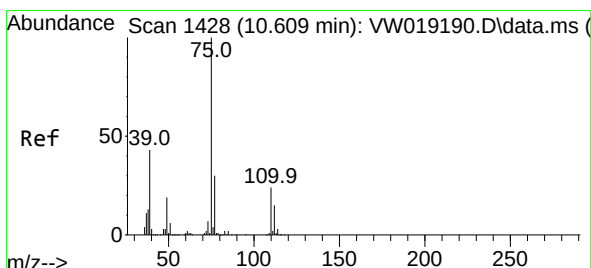
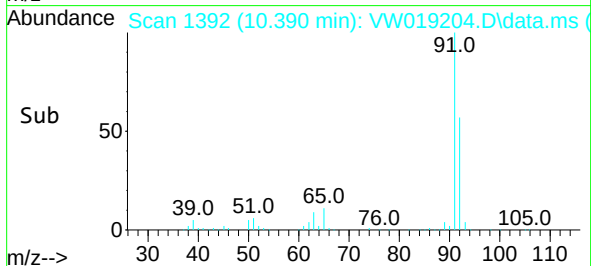
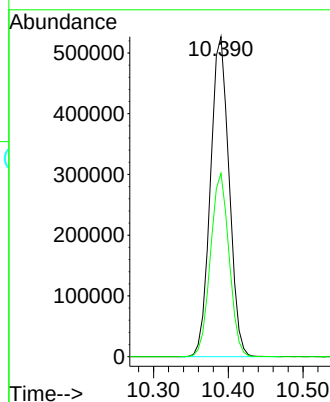
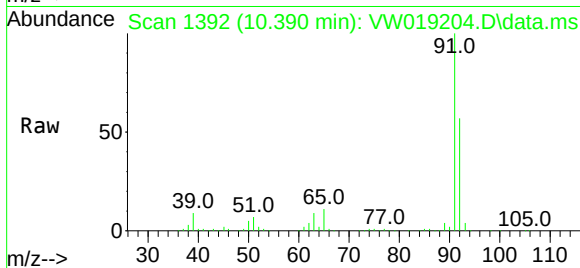
Acq: 14 Jun 2021 09:34

Tgt Ion: 91 Resp: 912994

Ion Ratio Lower Upper

91 100

92 57.3 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 24.958 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019204.D

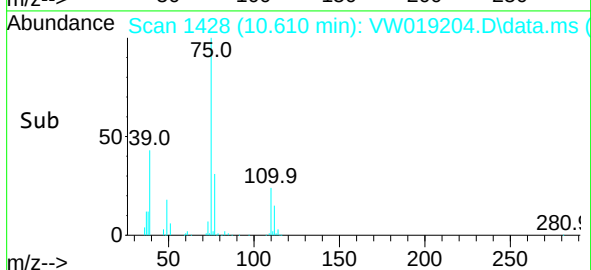
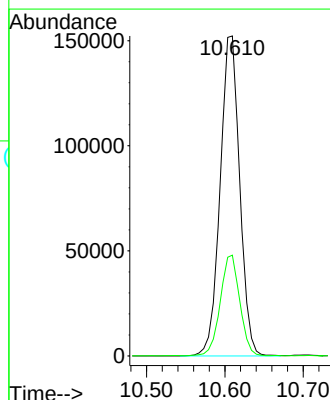
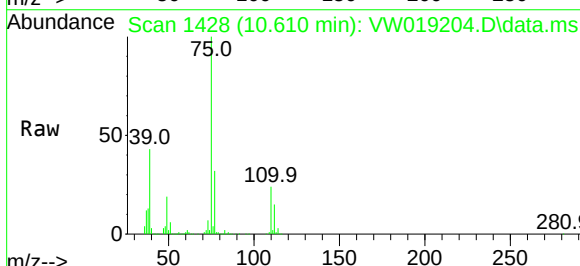
Acq: 14 Jun 2021 09:34

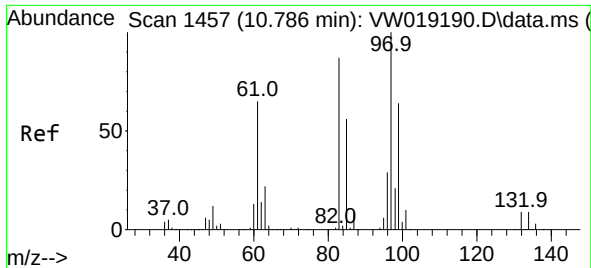
Tgt Ion: 75 Resp: 264877

Ion Ratio Lower Upper

75 100

77 31.5 21.1 39.1



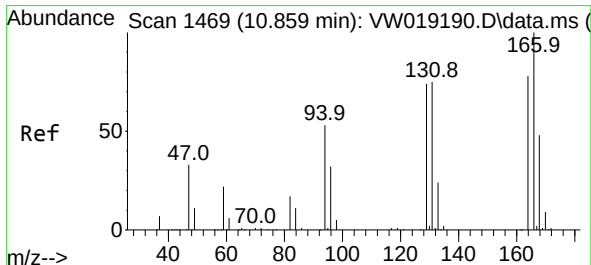
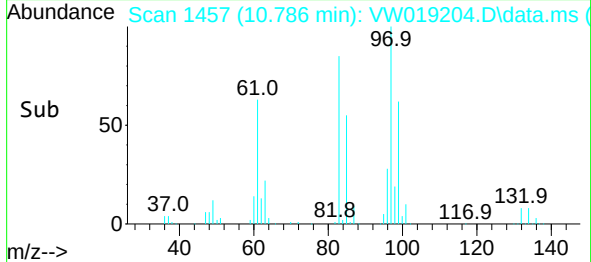
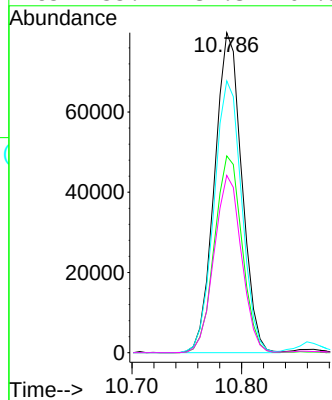
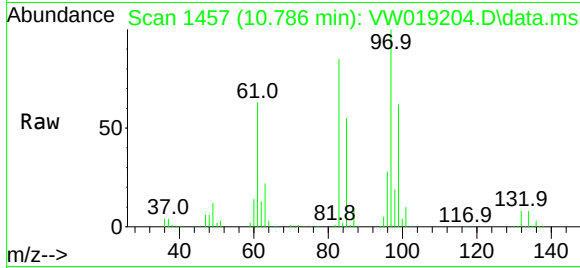


#45
1,1,2-Trichloroethane
Concen: 23.610 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

Tgt Ion: 97 Resp: 137938

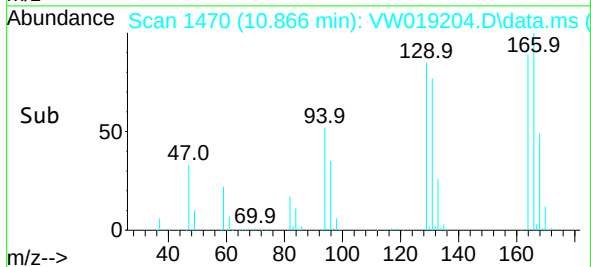
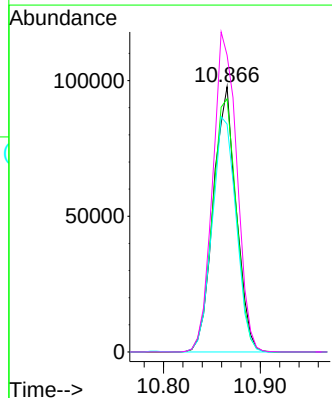
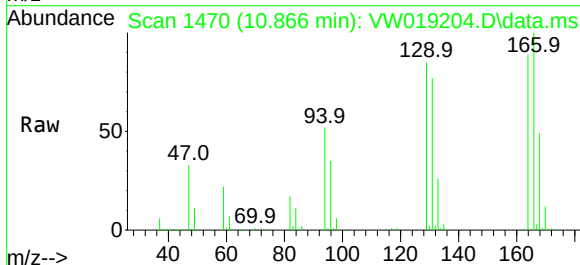
Ion	Ratio	Lower	Upper
97	100		
99	61.5	45.1	83.7
83	84.9	58.1	107.9
85	55.4	37.3	69.3

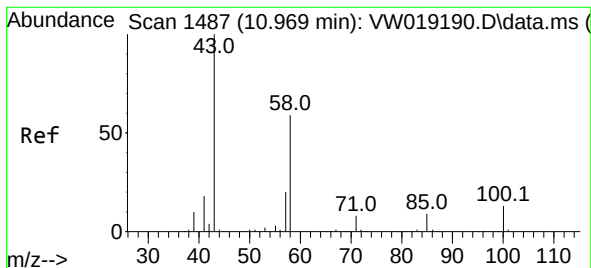


#46
Tetrachloroethene
Concen: 25.524 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 164 Resp: 160664

Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.7	123.9
131	85.9	61.1	113.5
166	111.9	87.0	161.6

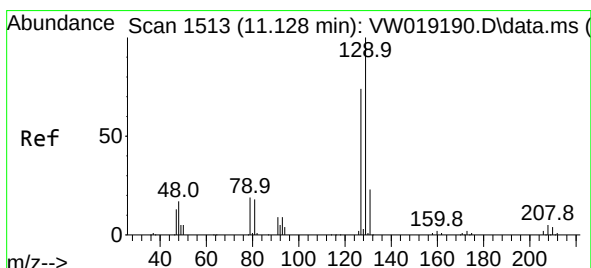
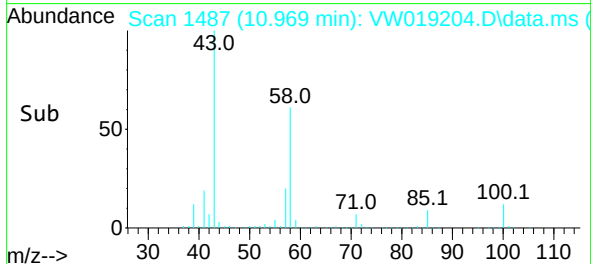
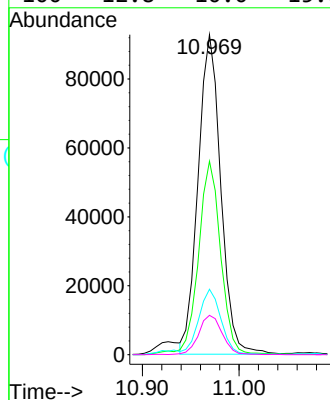
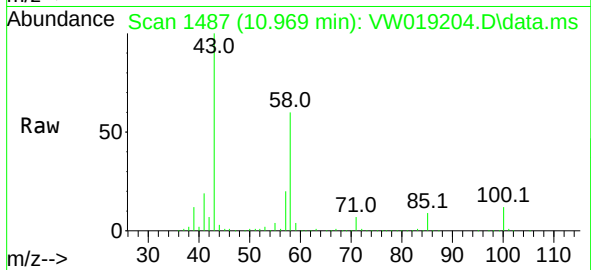




#48
2-Hexanone
Concen: 48.782 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

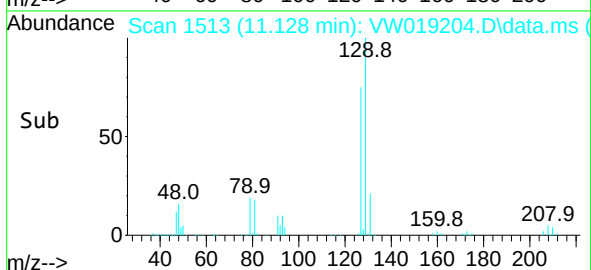
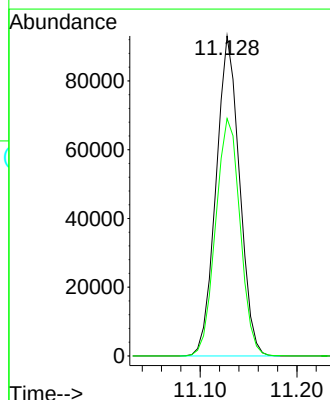
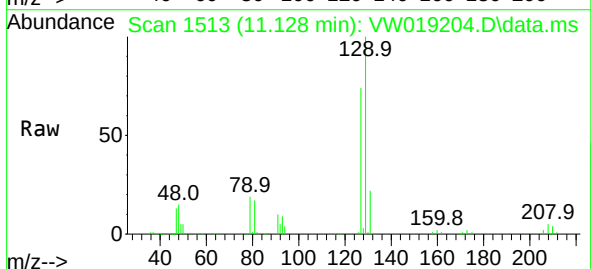
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

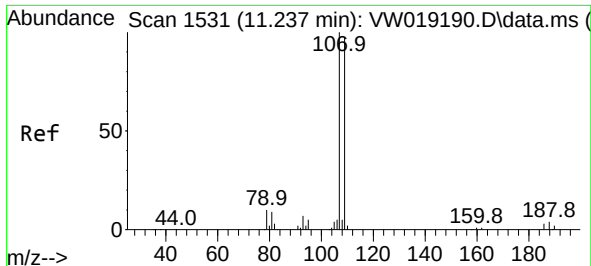
Tgt Ion:	43	Resp:	151545
Ion	Ratio	Lower	Upper
43	100		
58	58.7	42.7	64.1
57	20.3	15.8	23.8
100	12.8	10.0	15.0



#49
Dibromochloromethane
Concen: 24.203 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

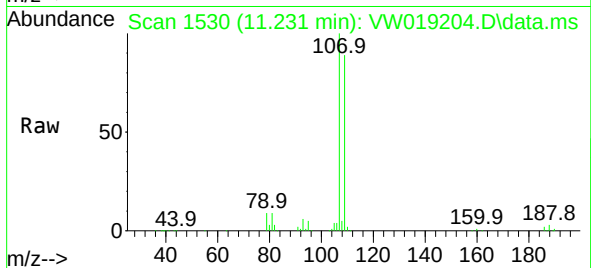
Tgt Ion:	129	Resp:	156725
Ion	Ratio	Lower	Upper
129	100		
127	74.2	51.7	95.9



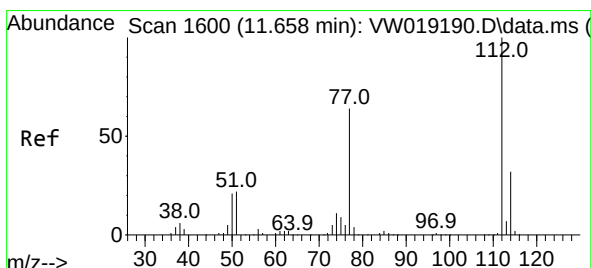
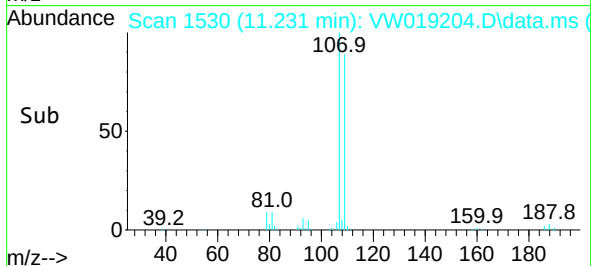
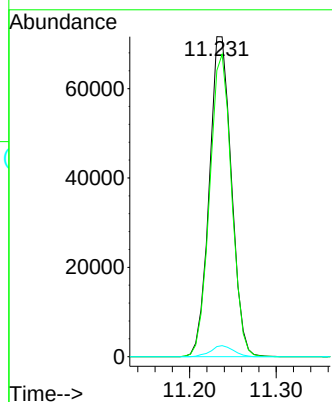


#50
1,2-Dibromoethane
Concen: 22.402 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

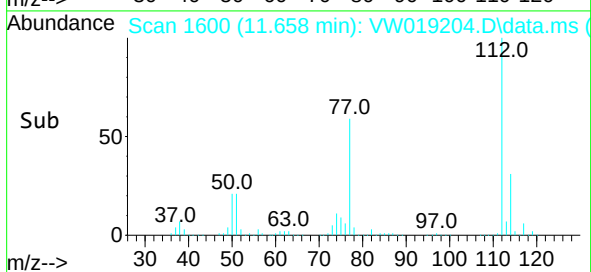
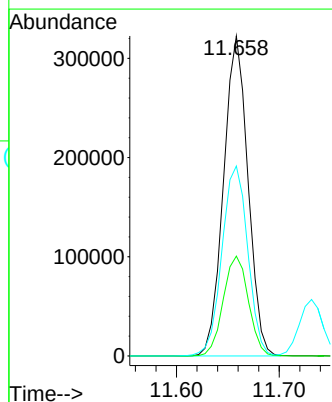
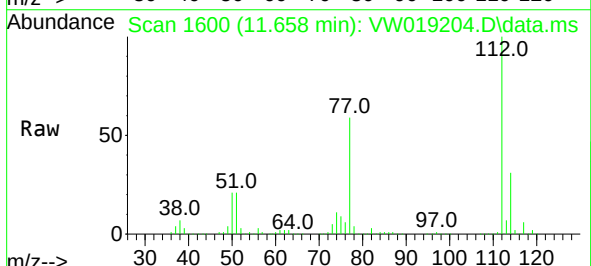


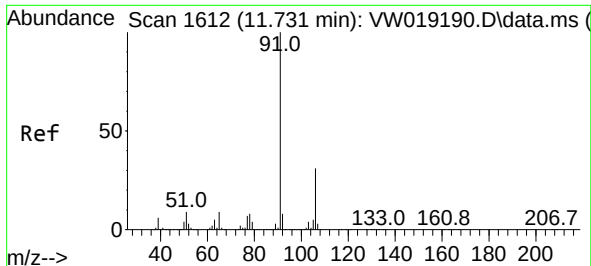
Tgt Ion:107 Resp: 126805
Ion Ratio Lower Upper
107 100
109 89.4 65.4 121.4
188 3.2 2.6 4.0



#51
Chlorobenzene
Concen: 25.323 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion:112 Resp: 531227
Ion Ratio Lower Upper
112 100
114 31.2 23.4 43.6
77 59.4 47.6 71.4

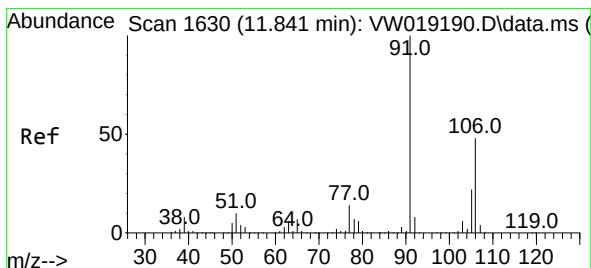
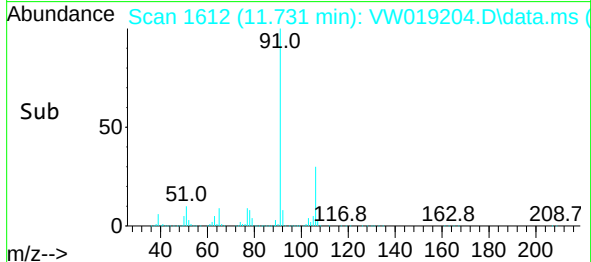
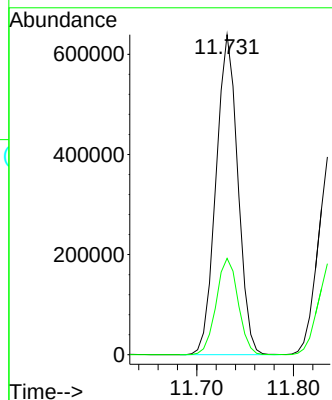
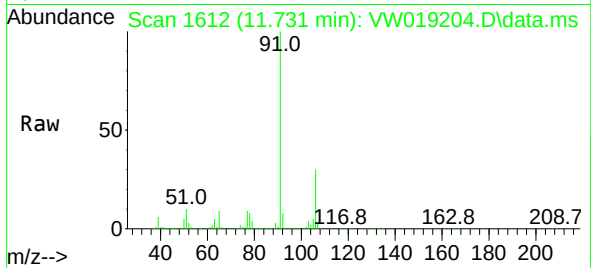




#52
Ethylbenzene
Concen: 26.764 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

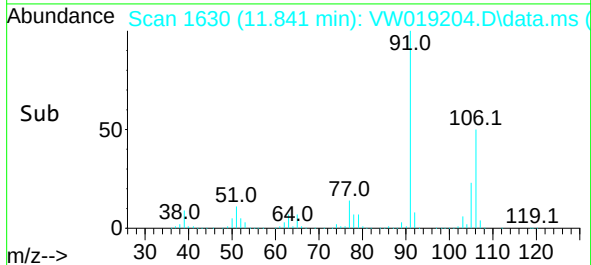
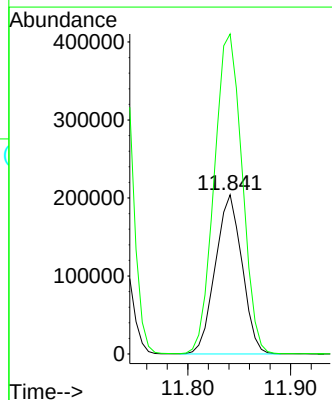
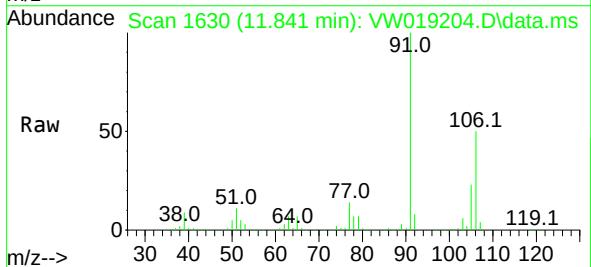
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

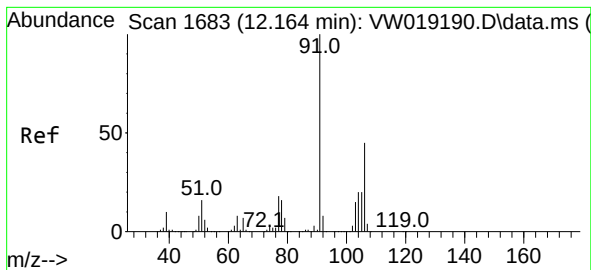
Tgt Ion: 91 Resp: 1000595
Ion Ratio Lower Upper
91 100
106 30.1 22.5 41.7



#53
m,p-Xylene
Concen: 26.691 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 106 Resp: 367997
Ion Ratio Lower Upper
106 100
91 200.9 141.3 262.3

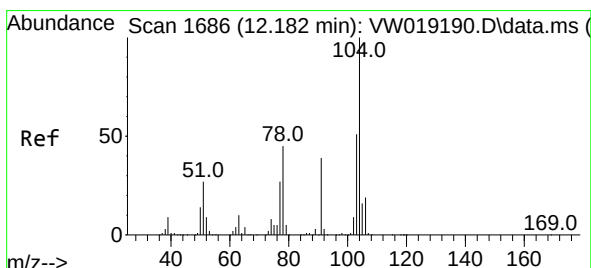
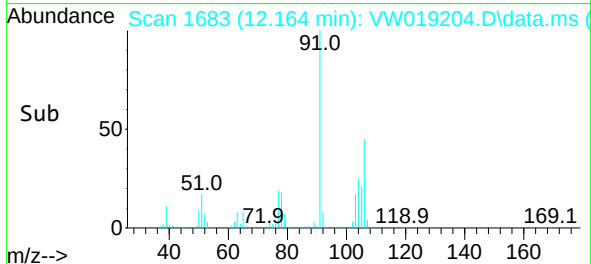
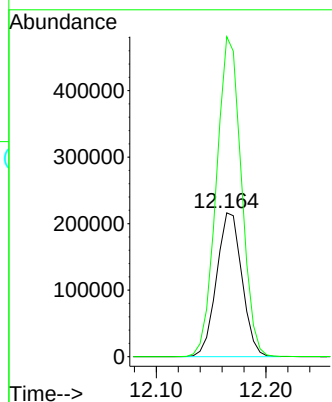
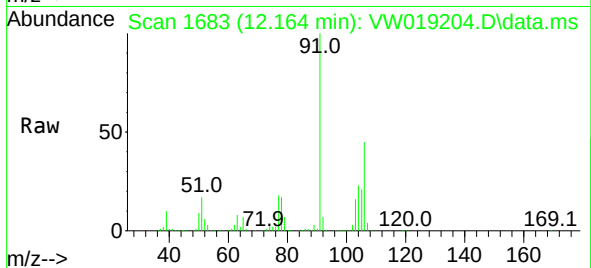




#54
o-Xylene
Concen: 26.535 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

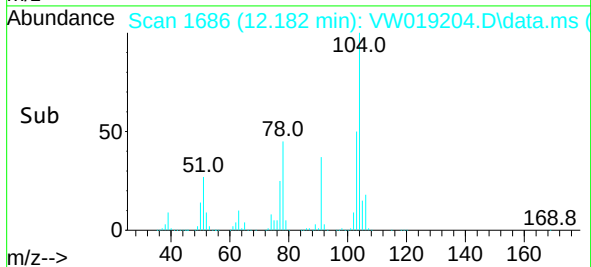
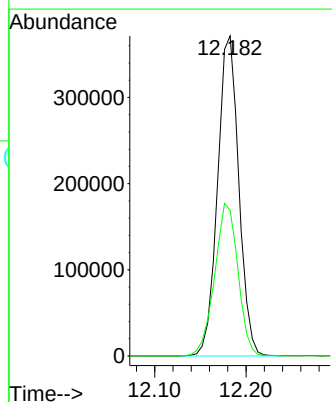
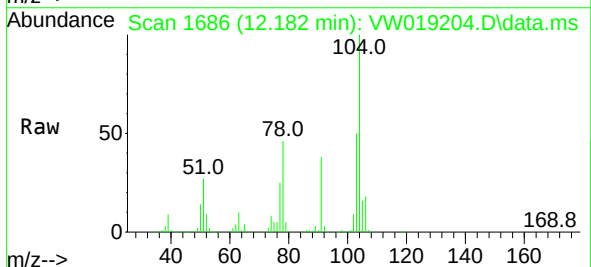
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

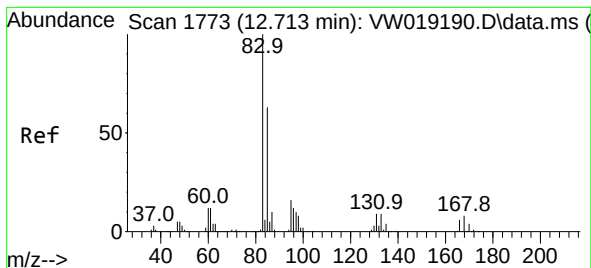
Tgt Ion:106 Resp: 348492
Ion Ratio Lower Upper
106 100
91 222.5 150.0 278.6



#55
Styrene
Concen: 26.544 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion:104 Resp: 599506
Ion Ratio Lower Upper
104 100
78 45.5 32.5 60.3

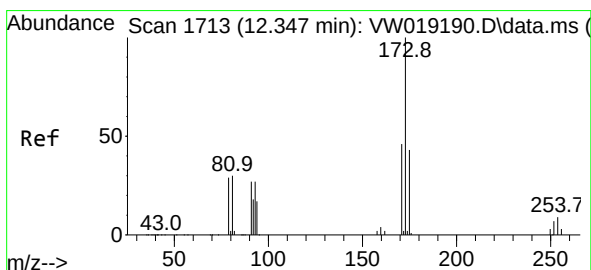
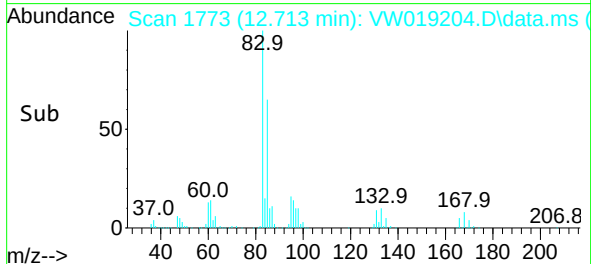
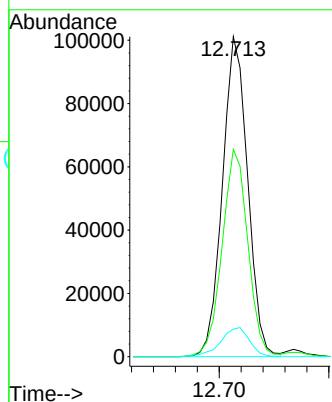
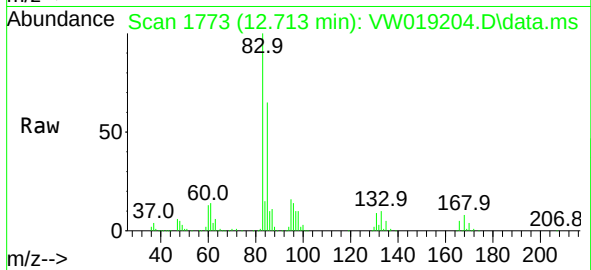




#57
1,1,2,2-Tetrachloroethane
Concen: 22.462 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

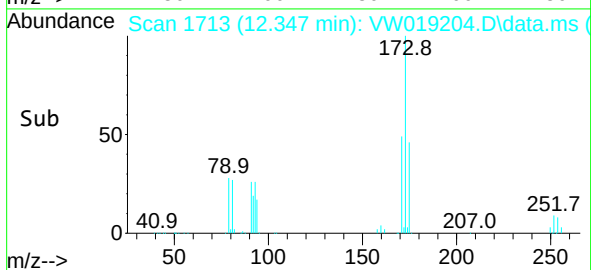
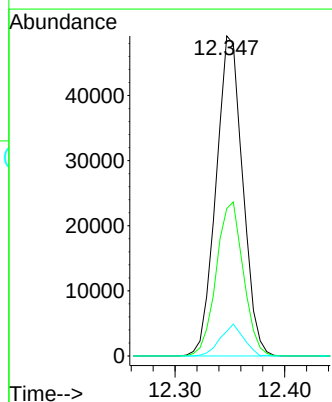
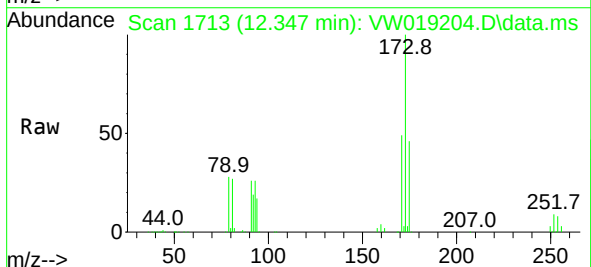
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

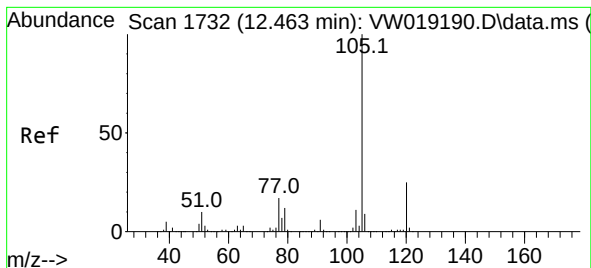
Tgt Ion: 83 Resp: 161728
Ion Ratio Lower Upper
83 100
85 64.8 44.4 82.4
131 8.6 8.2 12.4



#59
Bromoform
Concen: 22.070 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 173 Resp: 83065
Ion Ratio Lower Upper
173 100
175 48.7 37.5 56.3
254 8.7 7.0 10.4

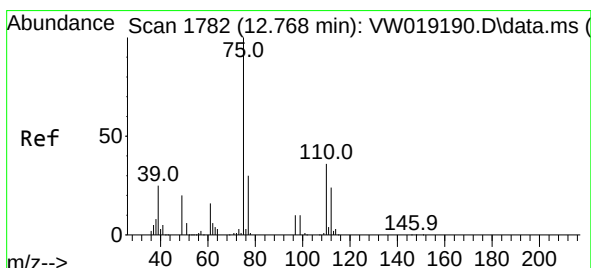
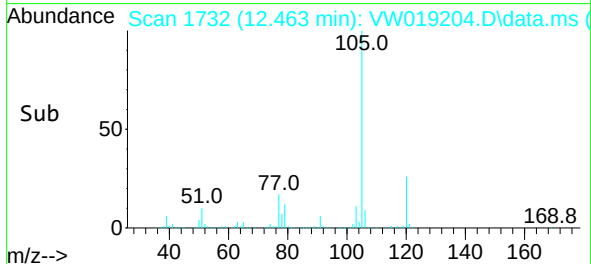
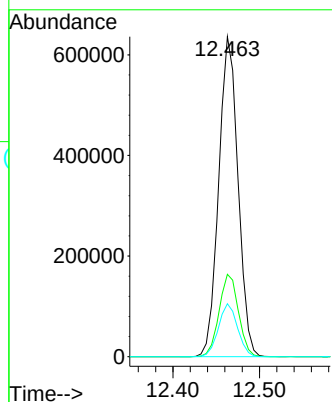
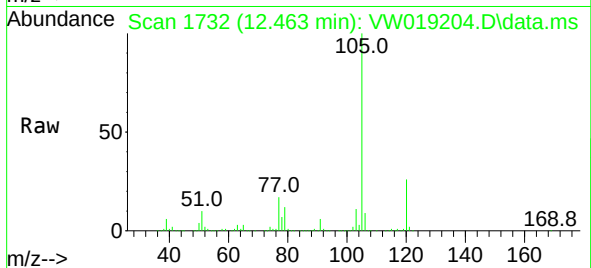




#60
Isopropylbenzene
Concen: 26.920 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

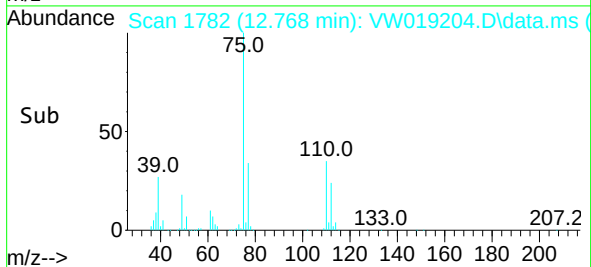
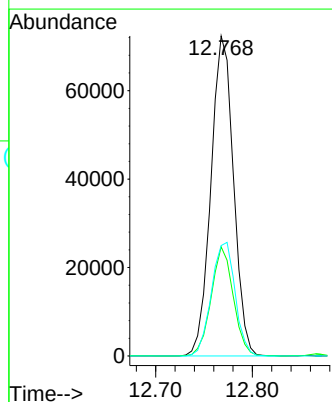
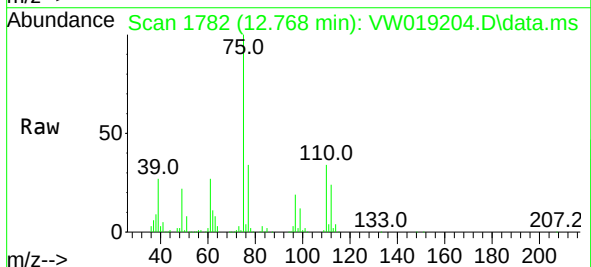
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

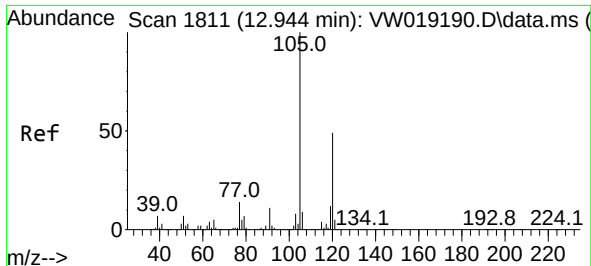
Tgt Ion:105 Resp: 984645
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 21.486 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 75 Resp: 117435
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9
110 37.3 32.6 48.8

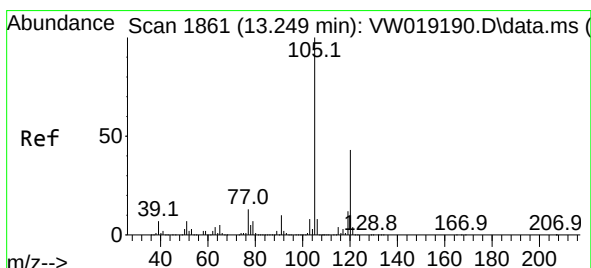
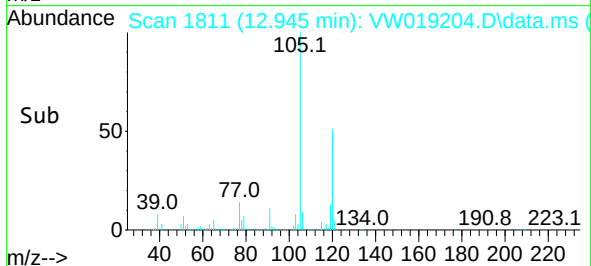
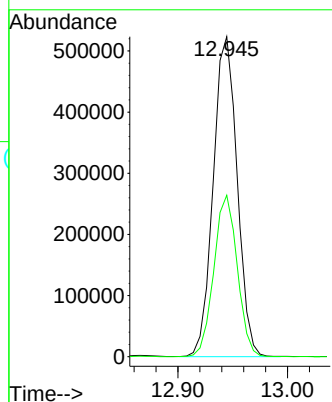
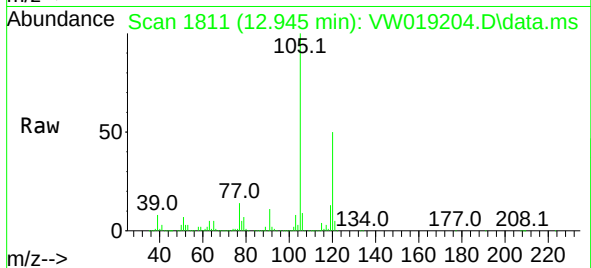




#62
1,3,5-Trimethylbenzene
Concen: 26.439 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

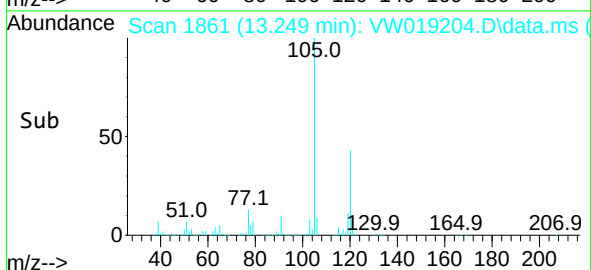
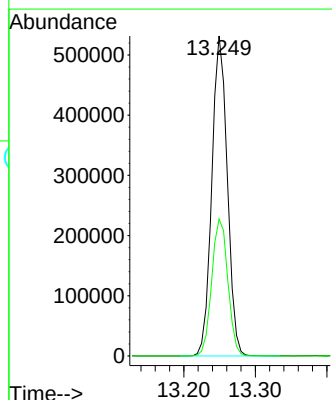
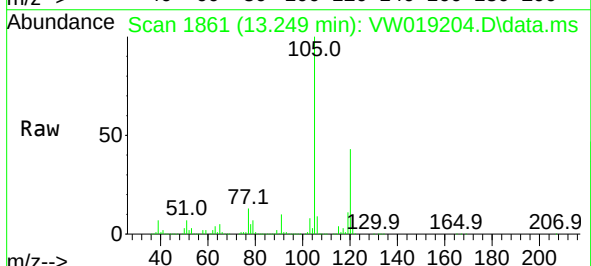
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

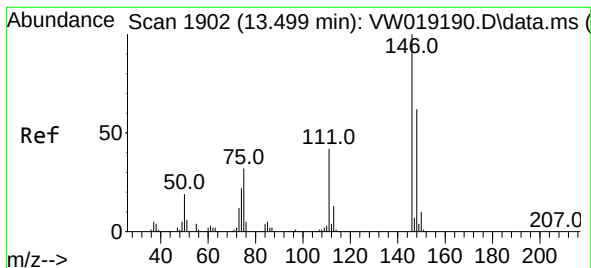
Tgt Ion:105 Resp: 794238
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.648 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion:105 Resp: 799107
Ion Ratio Lower Upper
105 100
120 44.4 35.6 53.4

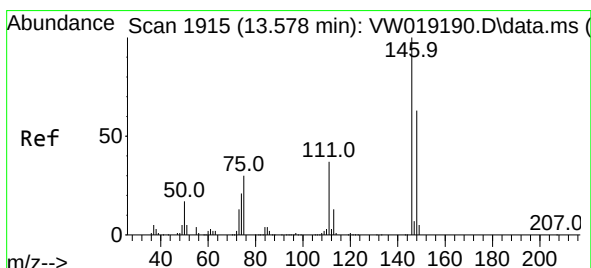
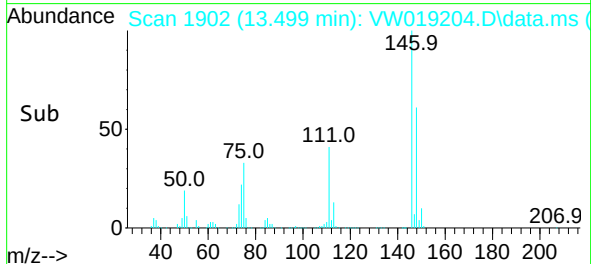
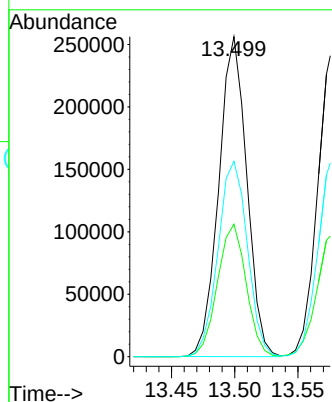
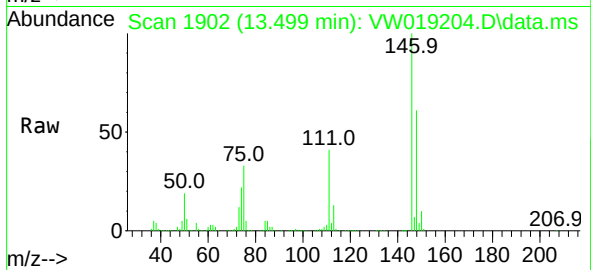




#64
1,3-Dichlorobenzene
Concen: 24.718 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

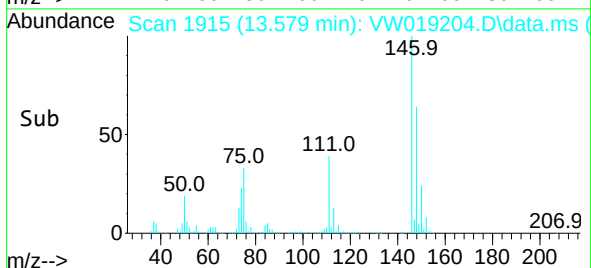
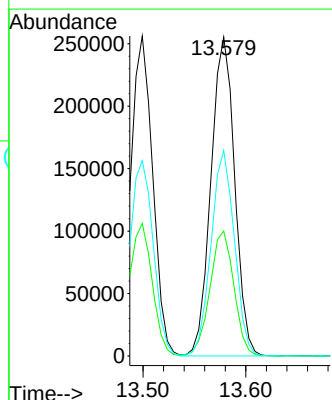
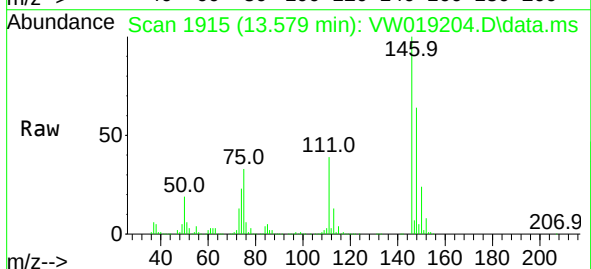
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

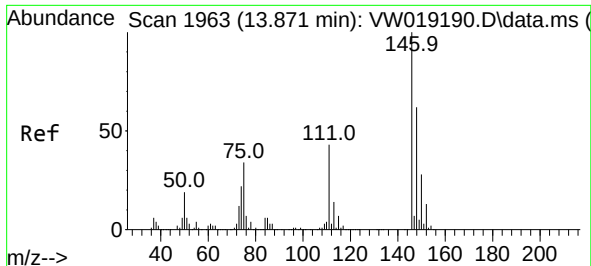
Tgt Ion:146 Resp: 394568
Ion Ratio Lower Upper
146 100
111 41.4 26.7 49.7
148 61.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.064 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion:146 Resp: 409112
Ion Ratio Lower Upper
146 100
111 39.2 28.8 53.4
148 64.4 46.8 87.0

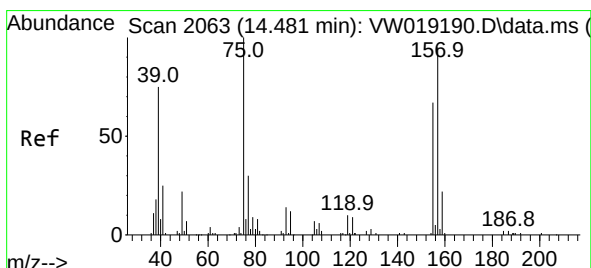
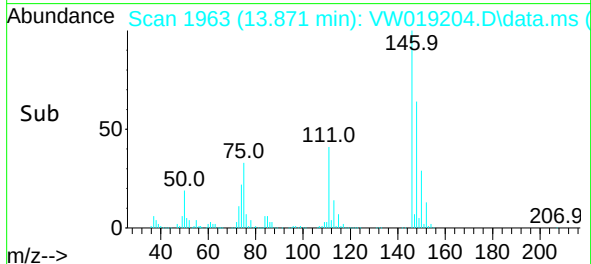
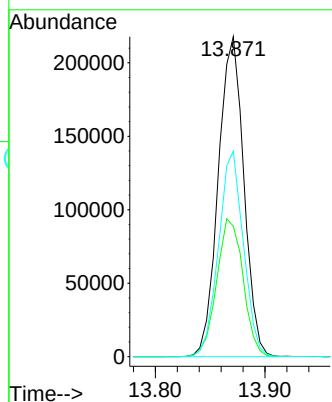
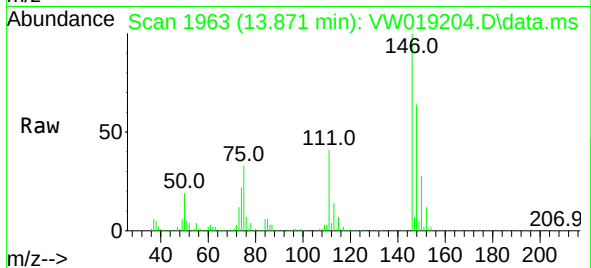




#67
1,2-Dichlorobenzene
Concen: 24.569 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

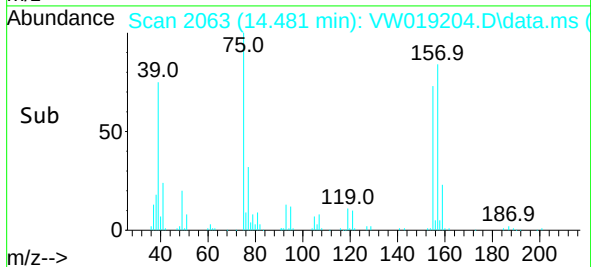
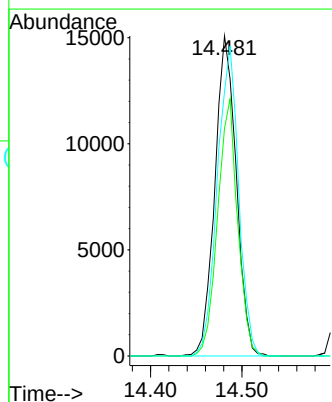
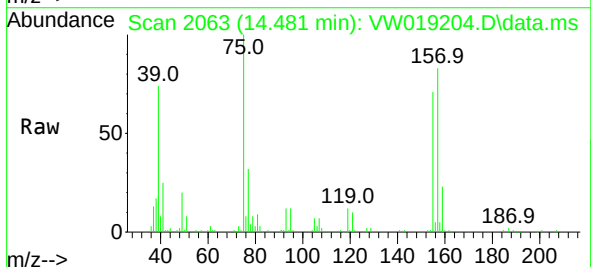
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

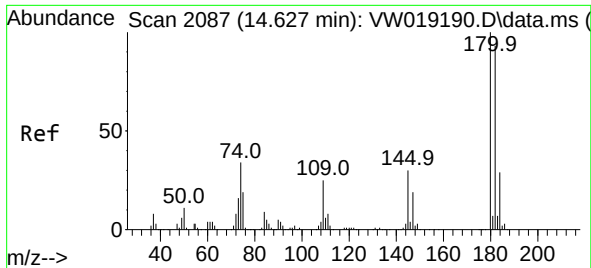
Tgt Ion:146 Resp: 352989
Ion Ratio Lower Upper
146 100
111 40.7 33.2 49.8
148 64.2 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.532 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion: 75 Resp: 24566
Ion Ratio Lower Upper
75 100
155 71.1 59.4 89.0
157 82.7 72.2 108.2

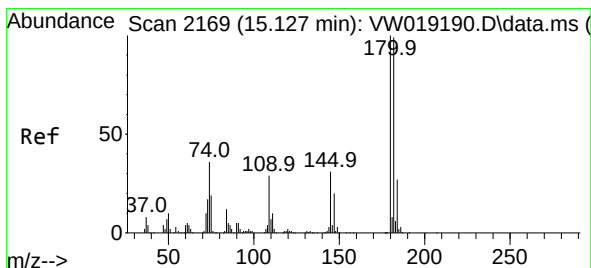
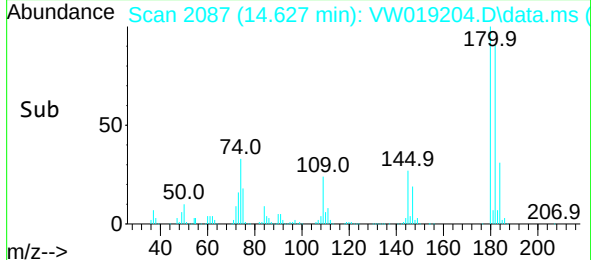
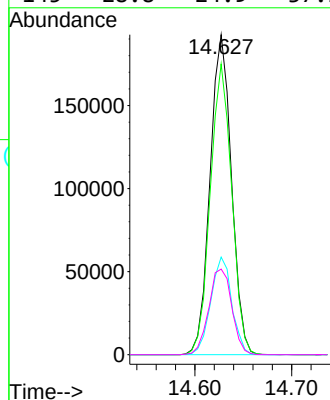
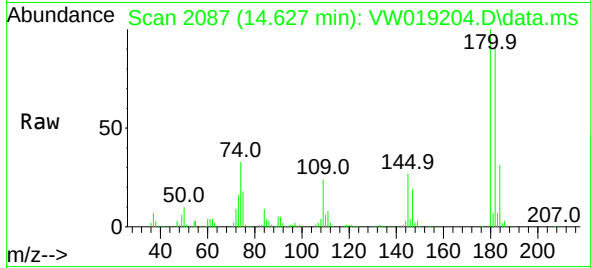




#69
1,3,5-Trichlorobenzene
Concen: 25.664 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

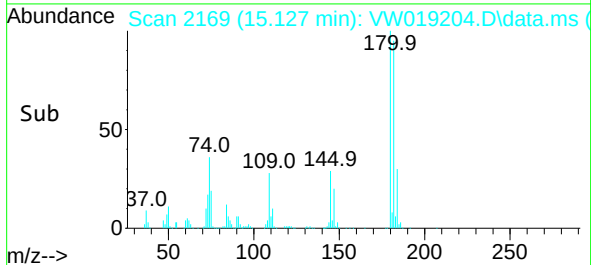
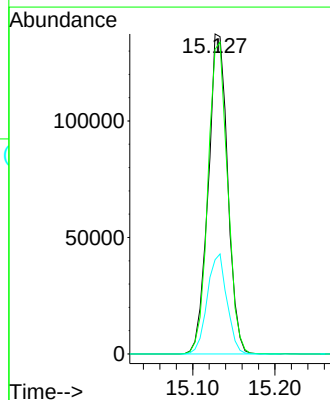
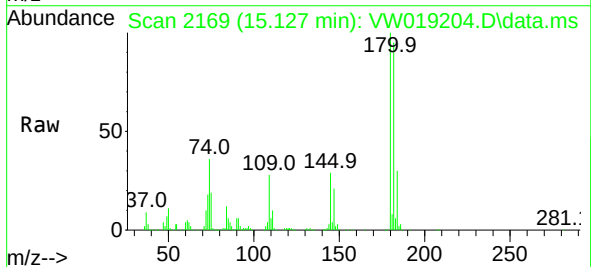
Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

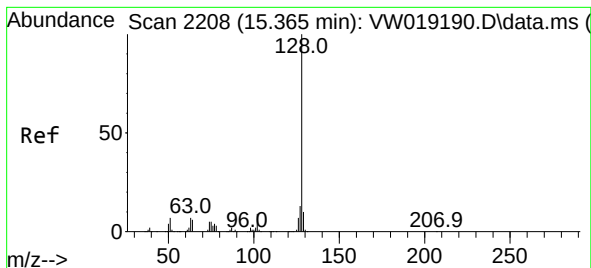
Tgt Ion:	180	Resp:	295995
Ion Ratio	Lower	Upper	
180	100		
182	91.0	73.4	110.2
184	30.1	23.6	35.4
145	28.8	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 23.916 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion:	180	Resp:	226386
Ion Ratio	Lower	Upper	
180	100		
182	97.6	74.7	112.1
145	31.3	25.0	37.4

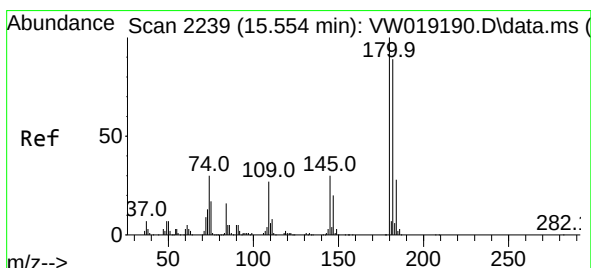
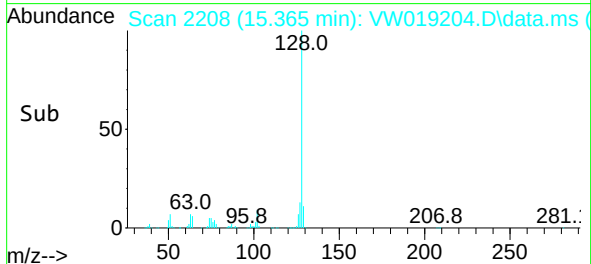
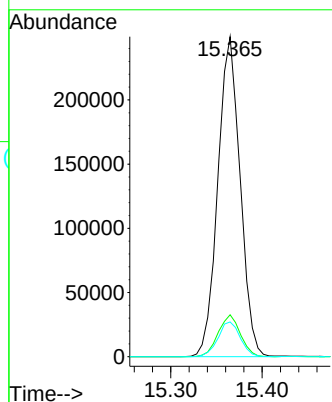
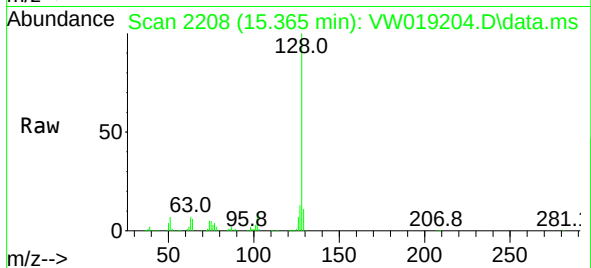




#71
Naphthalene
Concen: 22.416 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Instrument :
MSVOA_W
ClientSampleId :
VSTD025113

Tgt Ion:128 Resp: 423045
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.686 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019204.D
Acq: 14 Jun 2021 09:34

Tgt Ion:180 Resp: 207042
Ion Ratio Lower Upper
180 100
182 94.2 76.7 115.1
145 32.6 28.9 43.3

