

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070221\
 Data File : VW019382.D
 Acq On : 02 Jul 2021 09:57
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025380

Quant Time: Jul 03 04:01:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 02 01:04:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	540060	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	502286	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	245629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	179967	25.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.520%
7) Chloroethane-d5	2.898	69	143503	26.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.120%
11) 1,1-Dichloroethene-d2	4.032	63	370706	25.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.360%
21) 2-Butanone-d5	7.086	46	99157	56.307	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.620%
24) Chloroform-d	7.647	84	386460	25.905	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	8.305	65	202188	26.391	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.560%
32) Benzene-d6	8.275	84	784694	25.491	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.960%
36) 1,2-Dichloropropane-d6	9.274	67	240310	25.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.440%
41) Toluene-d8	10.323	98	702033	25.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.720%
43) trans-1,3-Dichloroprop...	10.579	79	94546	25.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.360%
47) 2-Hexanone-d5	10.927	63	80205	54.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	183428	26.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	233377	25.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	161097	25.032	ug/L	90
3) Chloromethane	2.221	50	156511	23.600	ug/L	98
5) Vinyl chloride	2.373	62	232025	25.258	ug/L	96
6) Bromomethane	2.788	94	126714	24.775	ug/L	96
8) Chloroethane	2.934	64	122047	24.227	ug/L	100
9) Trichlorofluoromethane	3.263	101	132789	26.225	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	180302	25.150	ug/L	96
12) 1,1-Dichloroethene	4.050	96	180766	25.012	ug/L	95
13) Acetone	4.147	43	70590	64.263	ug/L	87
14) Carbon disulfide	4.391	76	561021	24.543	ug/L	99
15) Methyl Acetate	4.678	43	75624	25.077	ug/L	99
16) Methylene chloride	4.928	84	192544	20.395	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	188785	24.100	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	238838	25.131	ug/L	96
19) 1,1-Dichloroethane	6.220	63	347947	24.711	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	200168	24.314	ug/L	91
22) 2-Butanone	7.177	43	103512	55.252	ug/L	96
23) Bromochloromethane	7.519	128	87801	24.536	ug/L	98
25) Chloroform	7.677	83	340837	24.400	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070221\
 Data File : VW019382.D
 Acq On : 02 Jul 2021 09:57
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025380

Quant Time: Jul 03 04:01:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 02 01:04:49 2021
 Response via : Initial Calibration

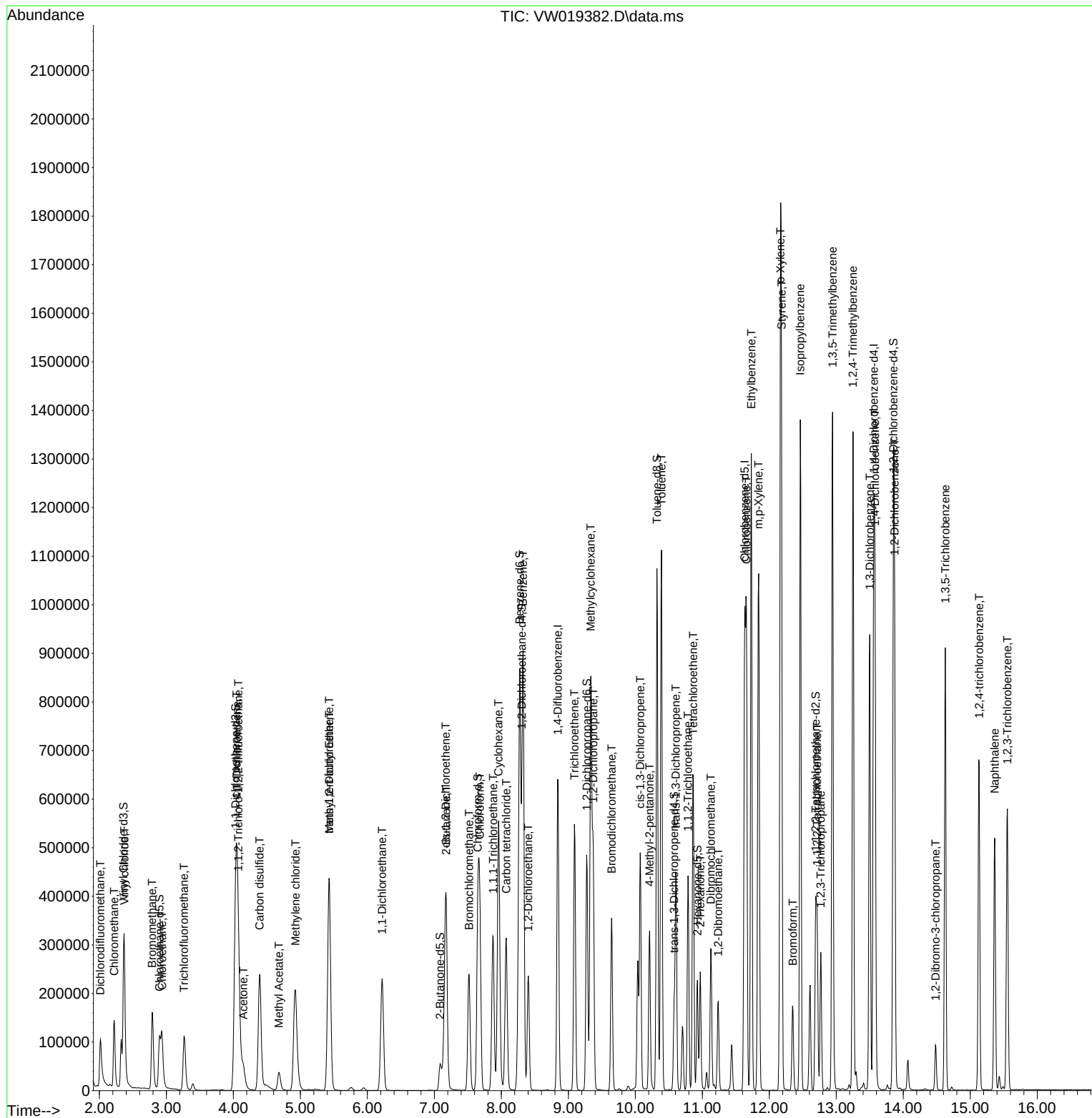
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	217526	24.758	ug/L	96
29) Cyclohexane	7.958	56	329296	24.606	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	261023	24.462	ug/L	99
31) Carbon tetrachloride	8.073	117	245309	24.417	ug/L	99
33) Benzene	8.323	78	797107	24.329	ug/L	100
34) Trichloroethene	9.092	95	199277	23.898	ug/L	93
35) Methylcyclohexane	9.335	83	359060	24.412	ug/L	95
37) 1,2-Dichloropropane	9.372	63	193909	24.179	ug/L	99
38) Bromodichloromethane	9.646	83	241373	24.469	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	301207	25.184	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	215324	51.217	ug/L	96
42) Toluene	10.390	91	819074	24.103	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	255366	25.009	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	136425	24.007	ug/L	98
46) Tetrachloroethene	10.866	164	153804	23.877	ug/L	95
48) 2-Hexanone	10.969	43	146887	50.985	ug/L	95
49) Dibromochloromethane	11.128	129	151899	24.107	ug/L	92
50) 1,2-Dibromoethane	11.238	107	128139	23.824	ug/L	93
51) Chlorobenzene	11.658	112	500824	23.429	ug/L	96
52) Ethylbenzene	11.731	91	912538	24.564	ug/L	97
53) m,p-Xylene	11.841	106	340853	24.239	ug/L	96
54) o-Xylene	12.164	106	321103	23.934	ug/L	97
55) Styrene	12.182	104	569414	25.094	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	161749	24.111	ug/L	97
59) Bromoform	12.353	173	81024	24.128	ug/L	97
60) Isopropylbenzene	12.463	105	882628	25.200	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	120949	24.754	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	738213	25.292	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	730261	25.160	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	389608	24.965	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	388775	25.071	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	342599	24.829	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	25057	24.288	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	267981	23.722	ug/L	94
70) 1,2,4-trichlorobenzene	15.133	180	225562	24.247	ug/L	98
71) Naphthalene	15.365	128	436856	24.654	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	207295	25.755	ug/L	94

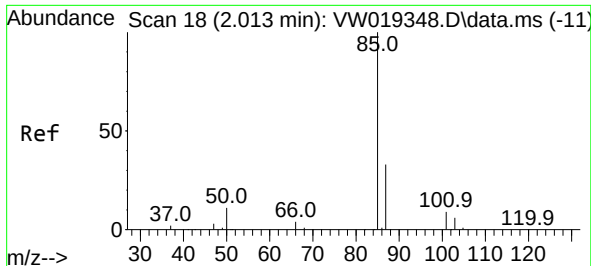
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070221\
Data File : VW019382.D
Acq On : 02 Jul 2021 09:57
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

Quant Time: Jul 03 04:01:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 02 01:04:49 2021
Response via : Initial Calibration

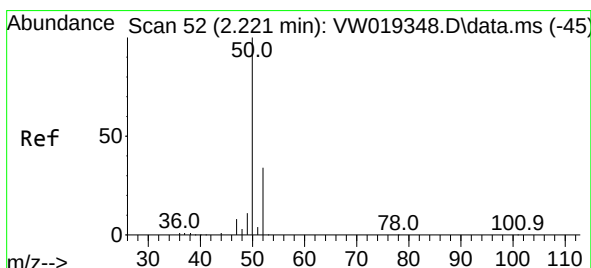
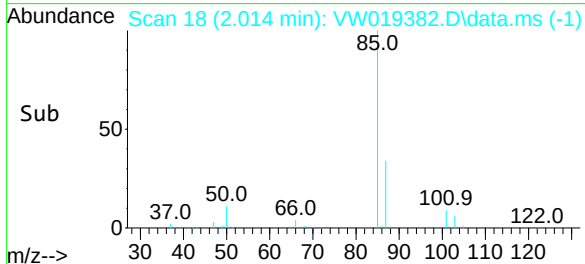
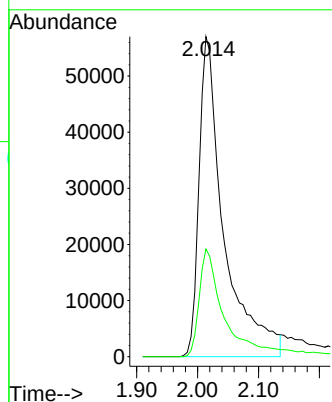
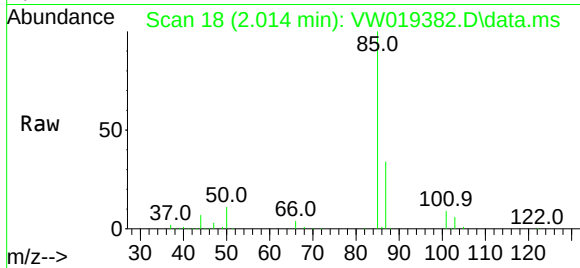




#2
Dichlorodifluoromethane
Concen: 25.032 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

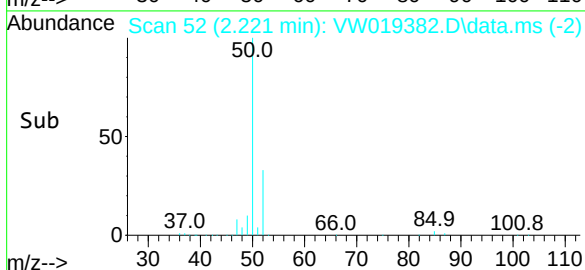
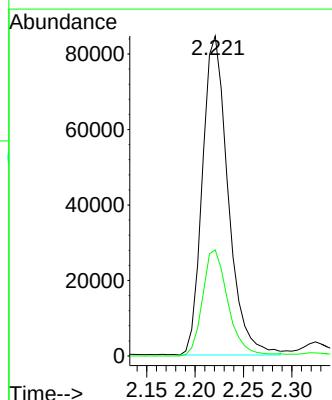
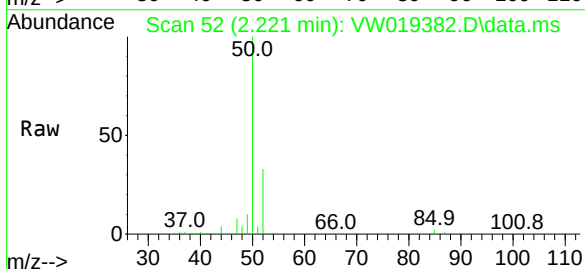
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

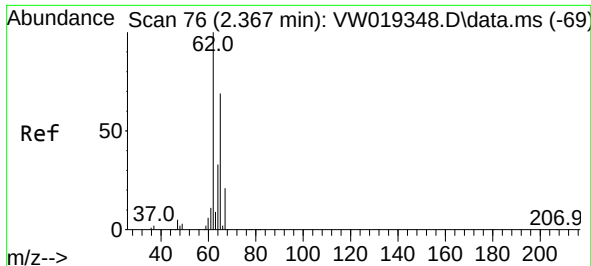
Tgt Ion: 85 Resp: 161097
Ion Ratio Lower Upper
85 100
87 34.5 23.3 34.9



#3
Chloromethane
Concen: 23.600 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

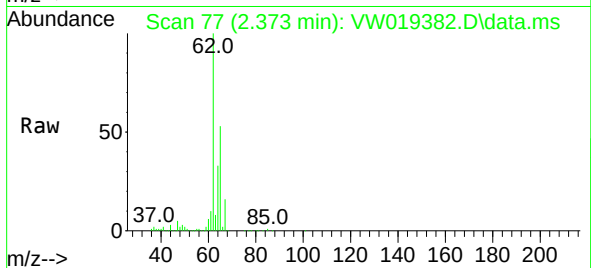
Tgt Ion: 50 Resp: 156511
Ion Ratio Lower Upper
50 100
52 33.1 22.5 41.9



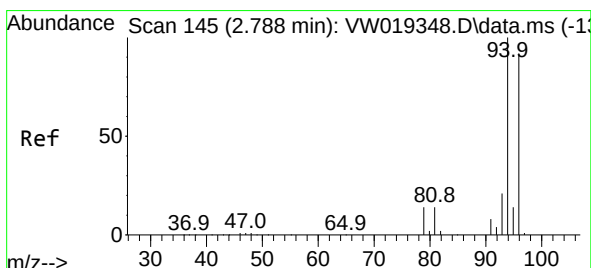
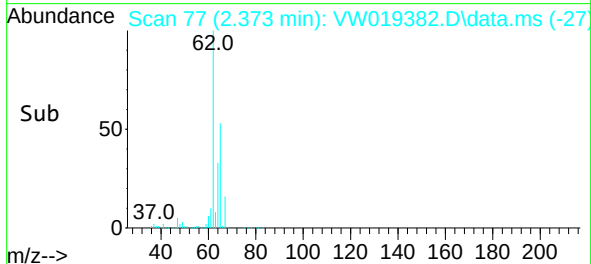
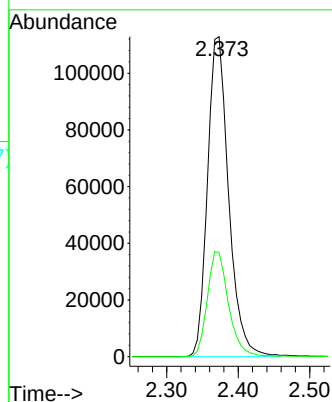


#5
 Vinyl chloride
 Concen: 25.258 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019382.D
 Acq: 02 Jul 2021 09:57

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025380

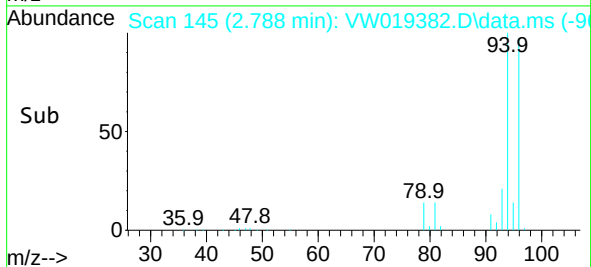
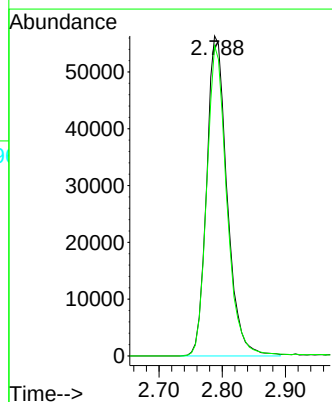
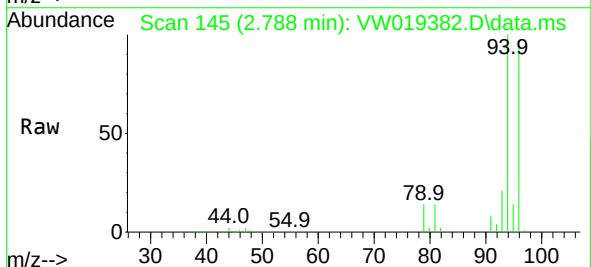


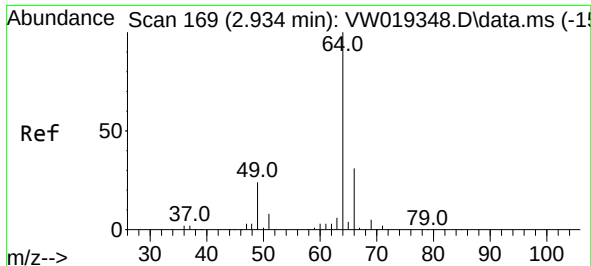
Tgt Ion: 62 Resp: 232025
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.2 45.0



#6
 Bromomethane
 Concen: 24.775 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019382.D
 Acq: 02 Jul 2021 09:57

Tgt Ion: 94 Resp: 126714
 Ion Ratio Lower Upper
 94 100
 96 97.0 65.3 121.3

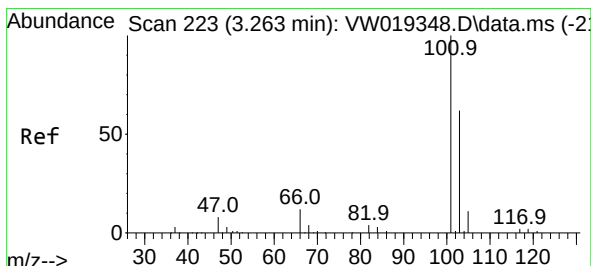
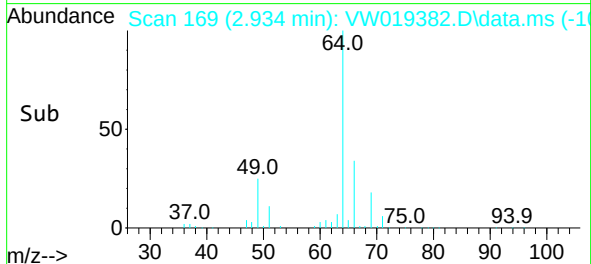
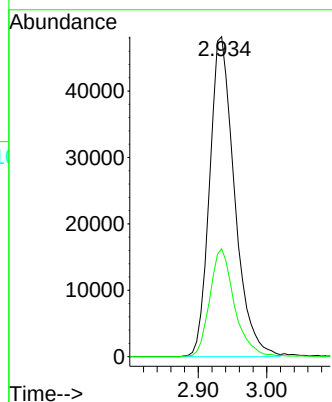
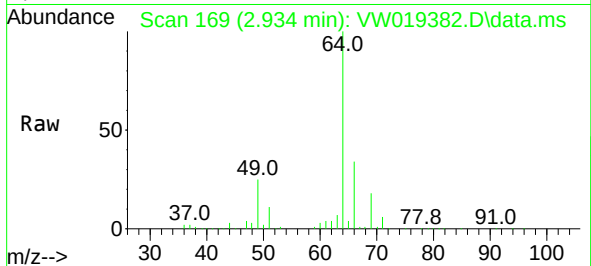




#8
Chloroethane
Concen: 24.227 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

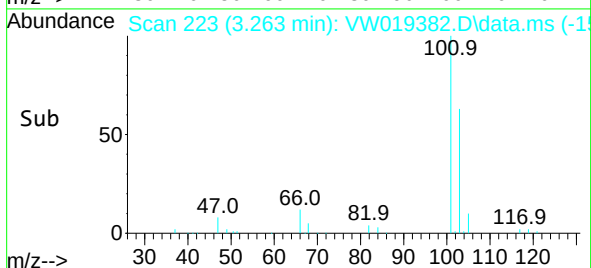
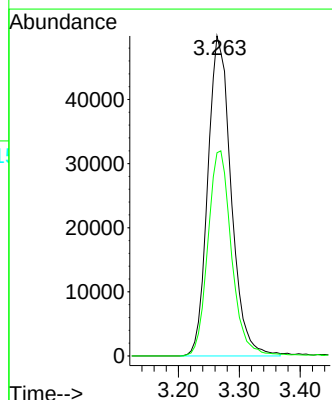
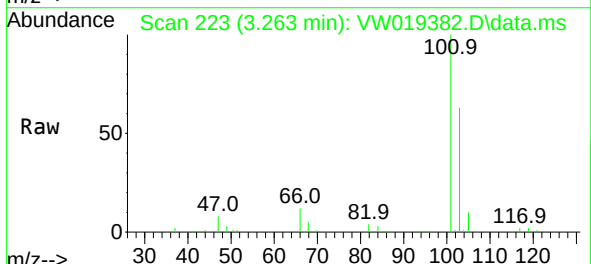
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

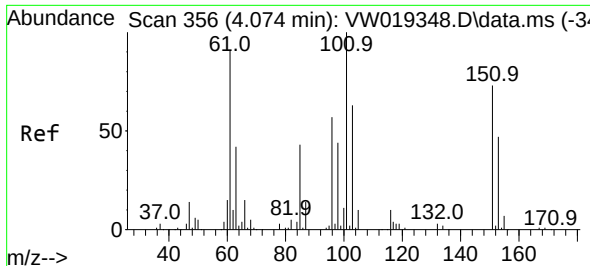
Tgt Ion: 64 Resp: 122047
Ion Ratio Lower Upper
64 100
66 33.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.225 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion:101 Resp: 132789
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4

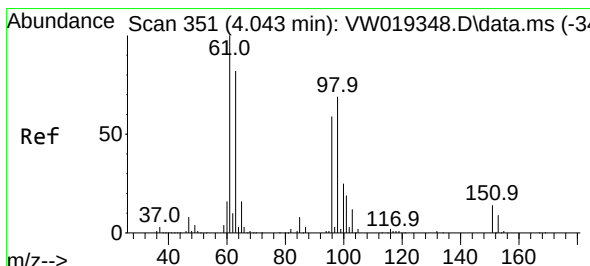
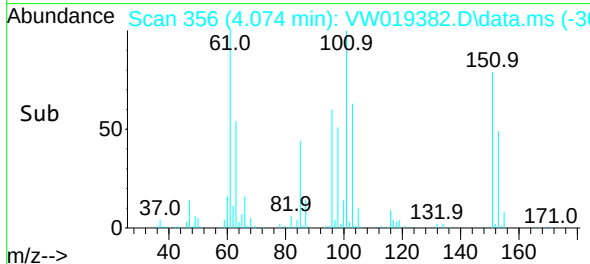
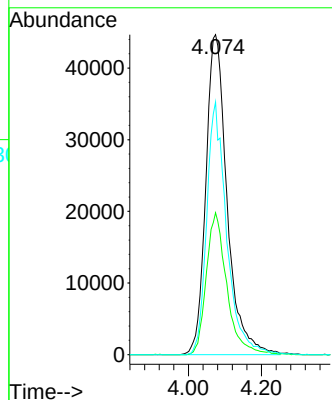
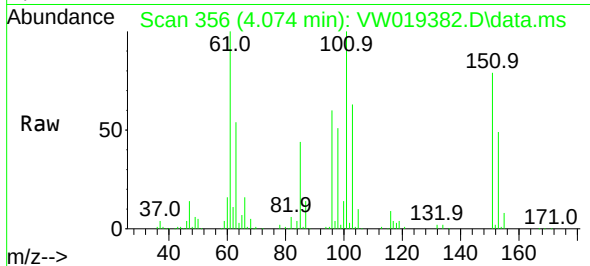




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.150 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW019382.D
 Acq: 02 Jul 2021 09:57

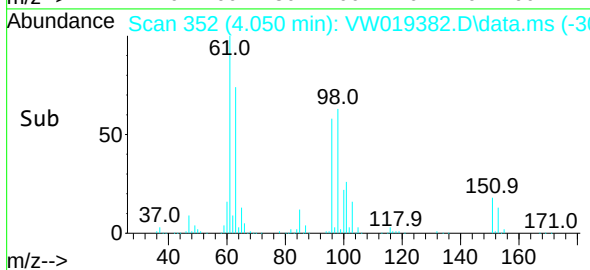
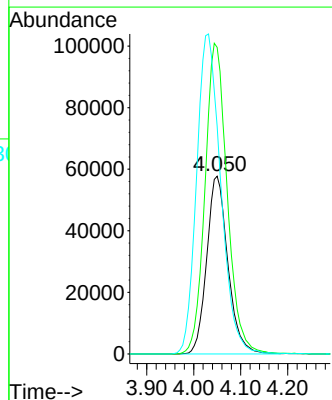
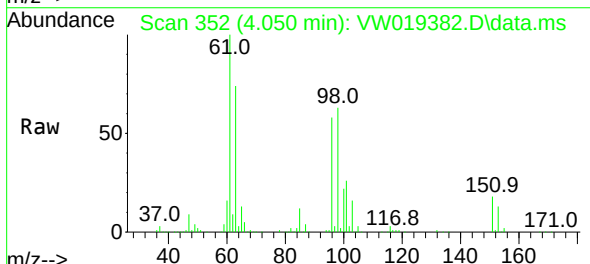
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025380

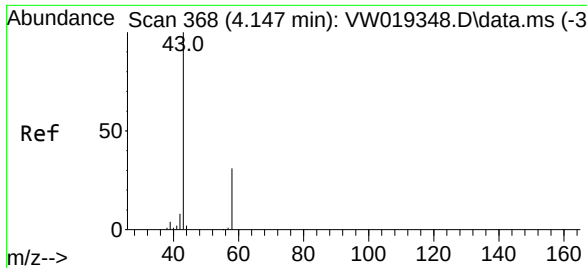
Tgt Ion:101 Resp: 180302
 Ion Ratio Lower Upper
 101 100
 85 42.5 38.2 57.2
 151 72.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.012 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019382.D
 Acq: 02 Jul 2021 09:57

Tgt Ion: 96 Resp: 180766
 Ion Ratio Lower Upper
 96 100
 61 172.5 118.1 219.3
 63 128.1 83.7 155.5

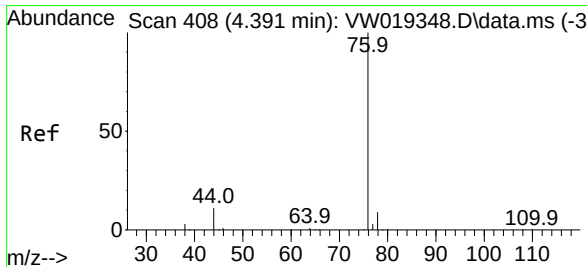
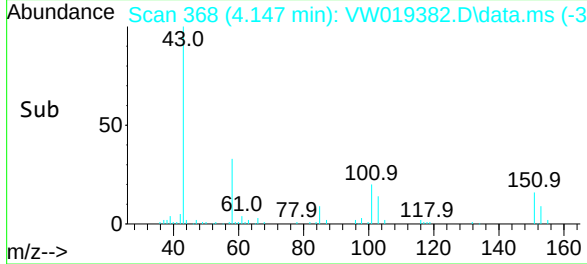
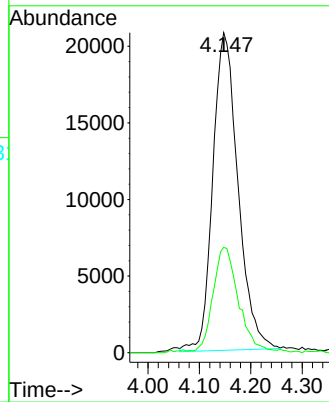
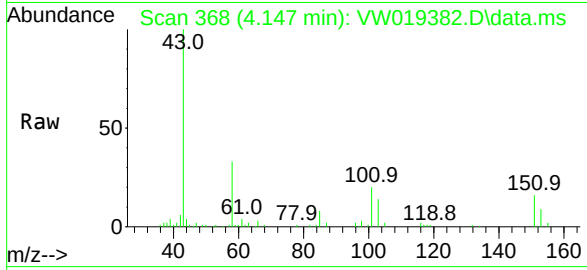




#13
Acetone
Concen: 64.263 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

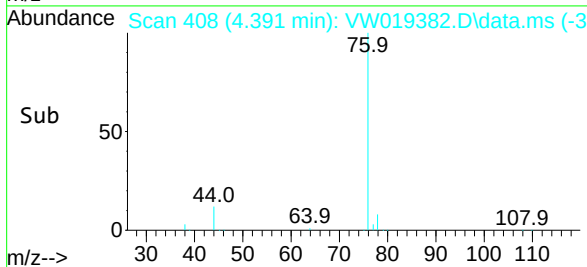
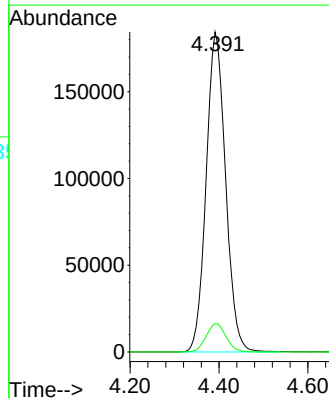
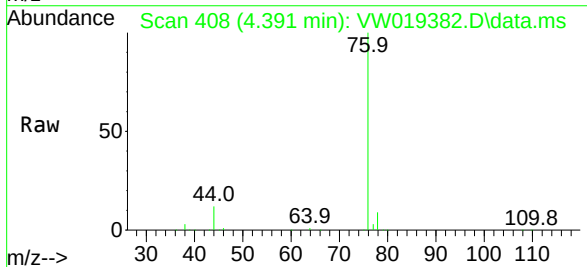
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

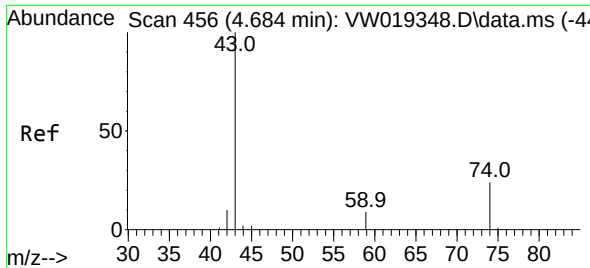
Tgt Ion: 43 Resp: 70590
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#14
Carbon disulfide
Concen: 24.543 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 76 Resp: 561021
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

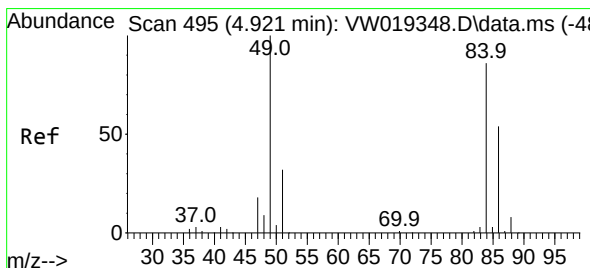
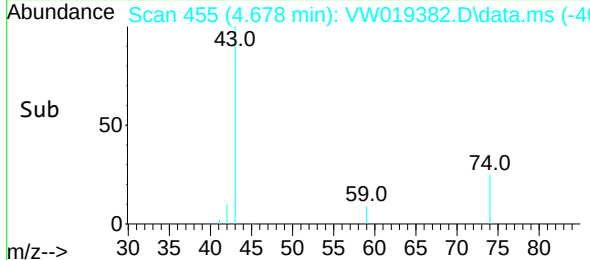
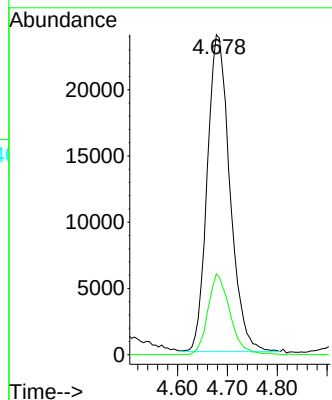
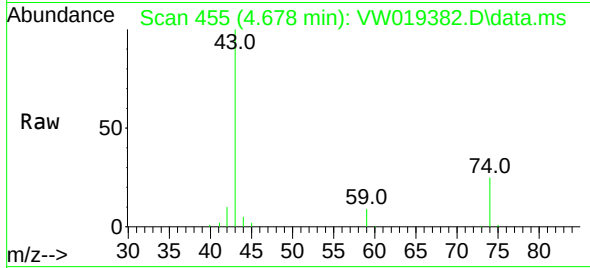




#15
Methyl Acetate
Concen: 25.077 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

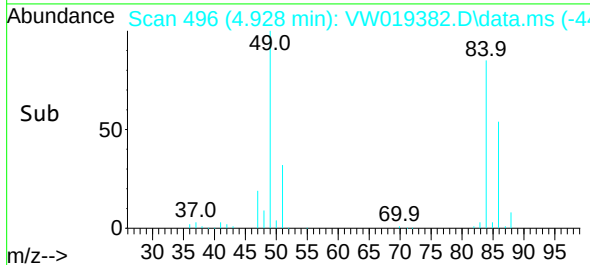
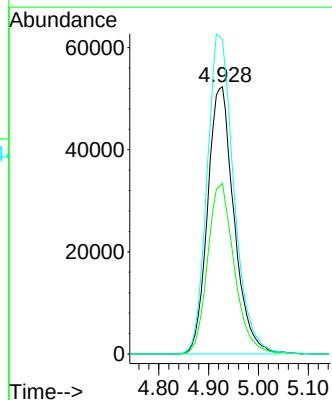
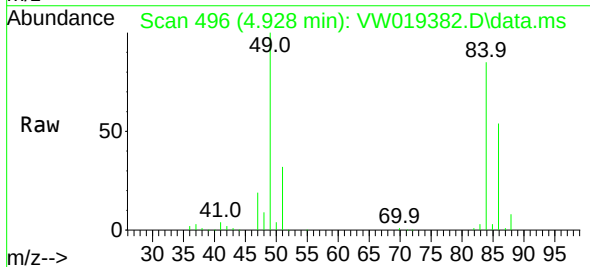
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

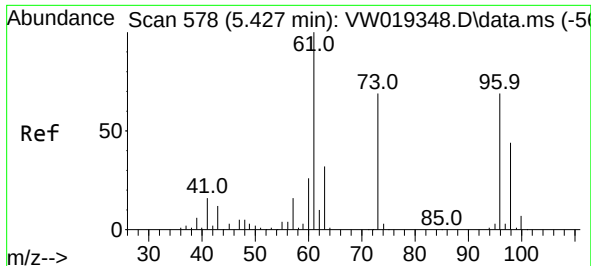
Tgt Ion: 43 Resp: 75624
Ion Ratio Lower Upper
43 100
74 24.5 20.0 30.0



#16
Methylene chloride
Concen: 20.395 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 84 Resp: 192544
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 117.7 86.6 160.8

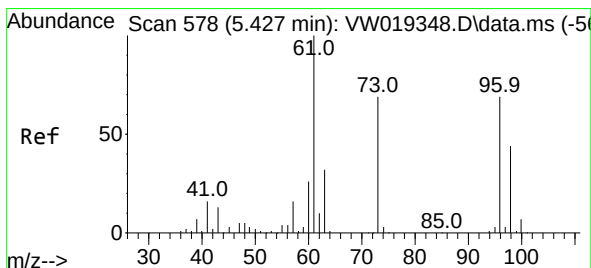
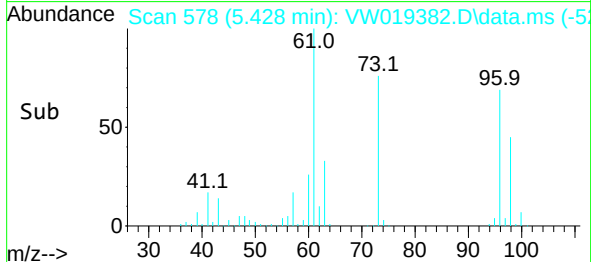
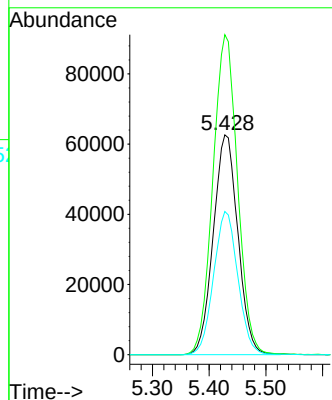
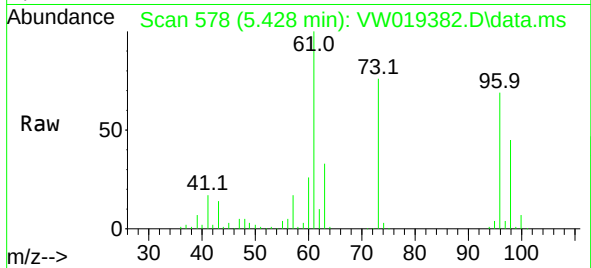




#17
trans-1,2-Dichloroethene
Concen: 24.100 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

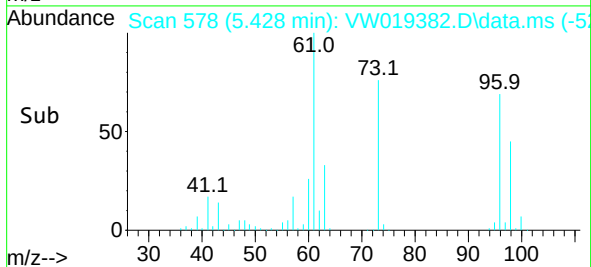
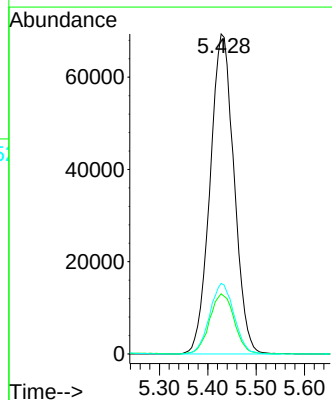
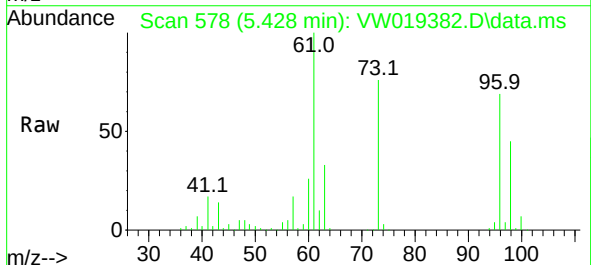
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

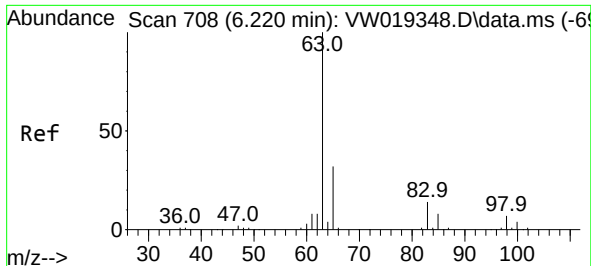
Tgt Ion: 96 Resp: 188785
Ion Ratio Lower Upper
96 100
61 145.5 98.3 182.7
98 65.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.131 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 73 Resp: 238838
Ion Ratio Lower Upper
73 100
43 19.3 17.7 26.5
57 22.4 17.0 25.4

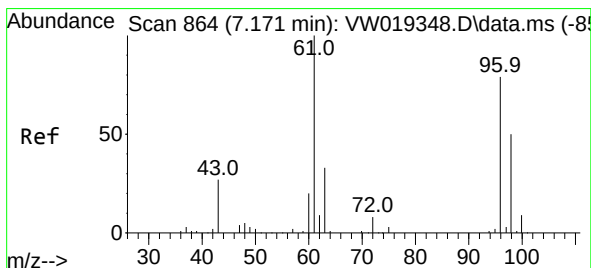
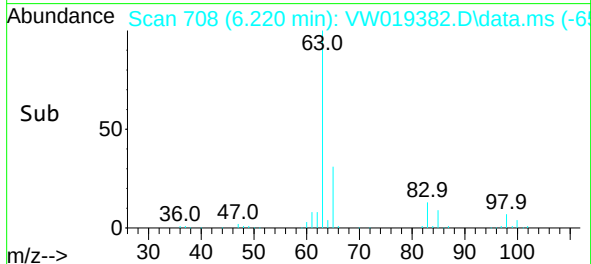
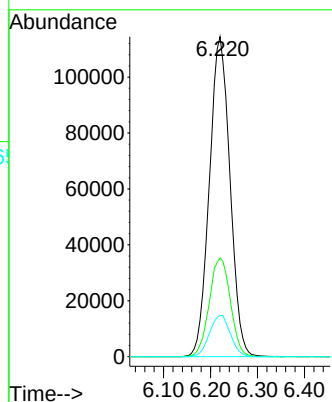
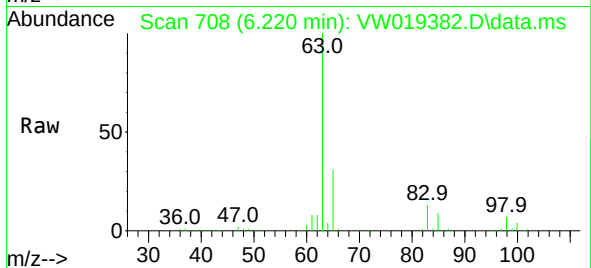




#19
1,1-Dichloroethane
Concen: 24.711 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

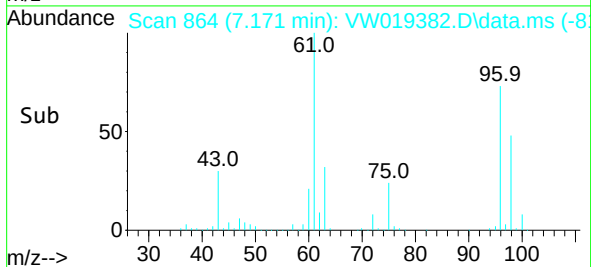
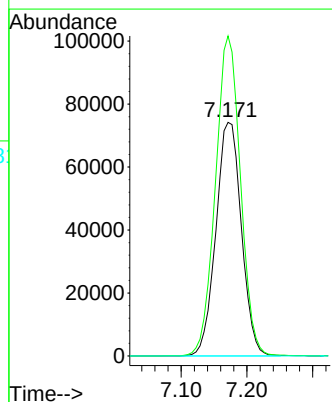
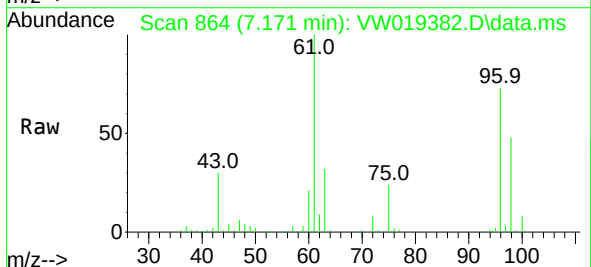
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

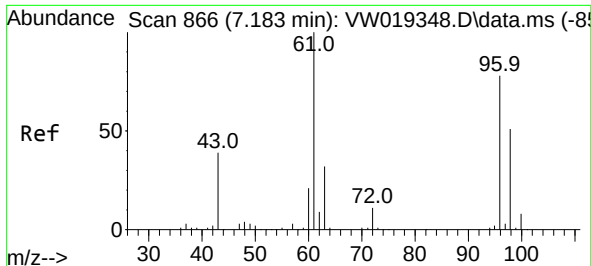
Tgt Ion: 63 Resp: 347947
Ion Ratio Lower Upper
63 100
65 30.8 22.9 42.5
83 12.9 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 24.314 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 96 Resp: 200168
Ion Ratio Lower Upper
96 100
61 137.0 88.5 164.3
68 0.0 0.0 0.0

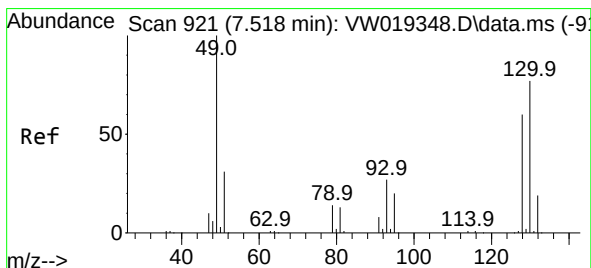
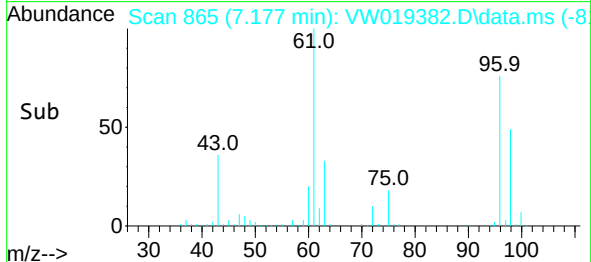
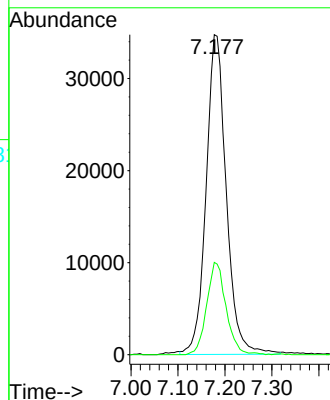
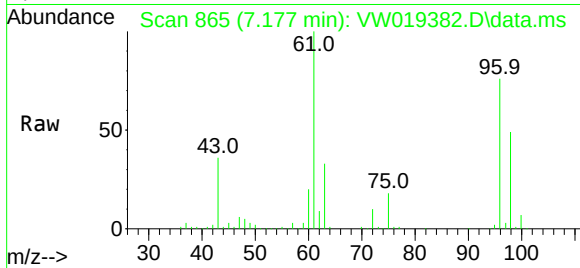




#22
2-Butanone
Concen: 55.252 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

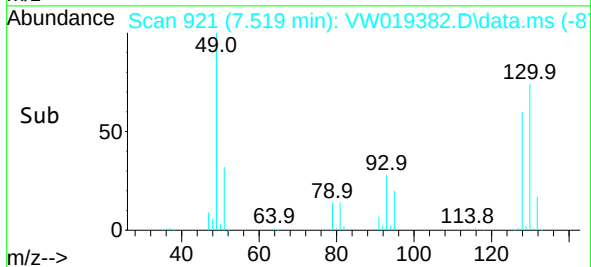
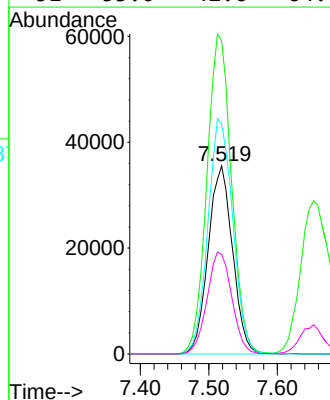
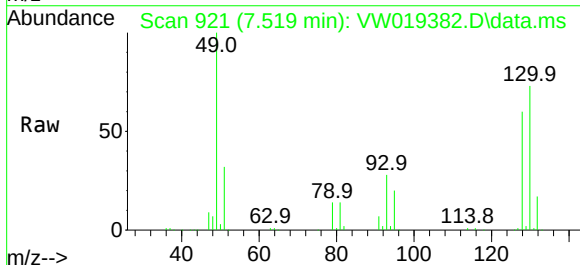
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

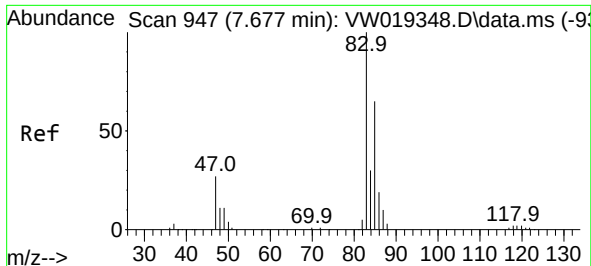
Tgt Ion: 43 Resp: 103512
Ion Ratio Lower Upper
43 100
72 27.4 14.9 44.7



#23
Bromochloromethane
Concen: 24.536 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 128 Resp: 87801
Ion Ratio Lower Upper
128 100
49 166.6 116.3 215.9
130 122.2 82.4 153.0
51 53.0 42.6 64.0

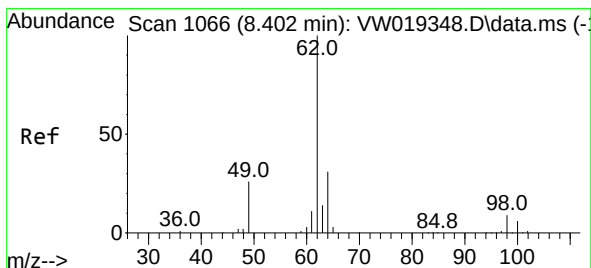
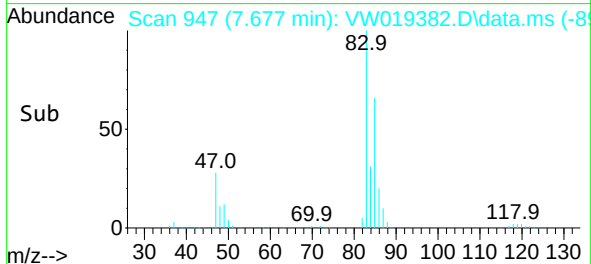
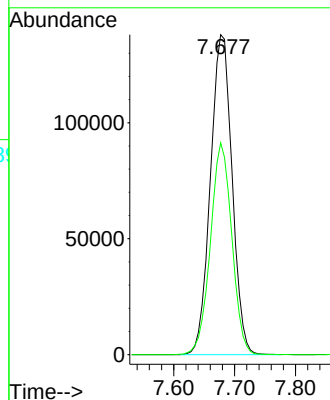
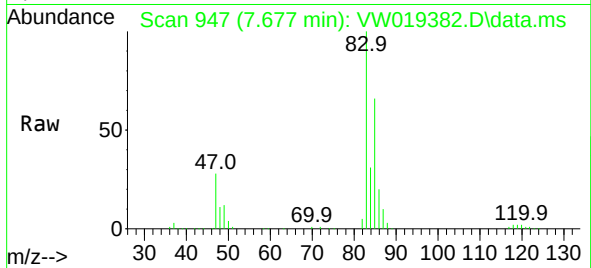




#25
Chloroform
Concen: 24.400 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

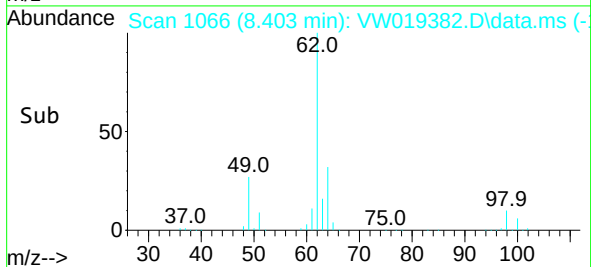
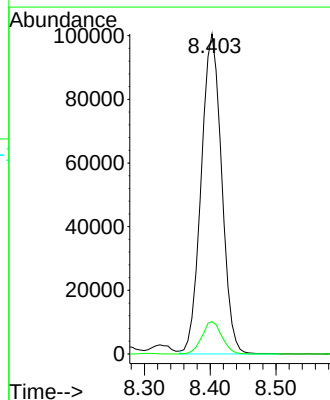
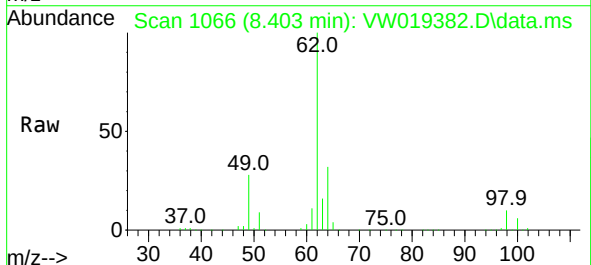
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

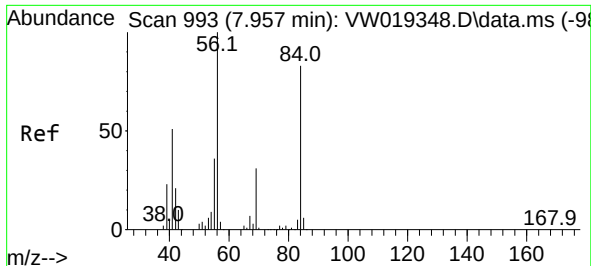
Tgt Ion: 83 Resp: 340837
Ion Ratio Lower Upper
83 100
85 66.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.758 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 62 Resp: 217526
Ion Ratio Lower Upper
62 100
98 10.1 6.9 10.3





#29

Cyclohexane

Concen: 24.606 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW019382.D

Acq: 02 Jul 2021 09:57

Instrument :

MSVOA_W

ClientSampleId :

VSTD025380

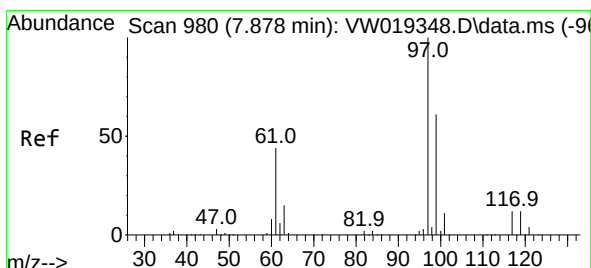
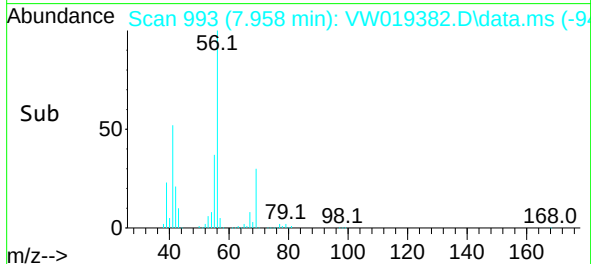
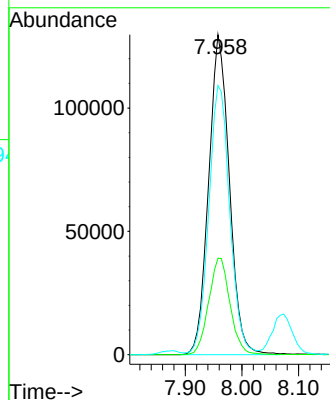
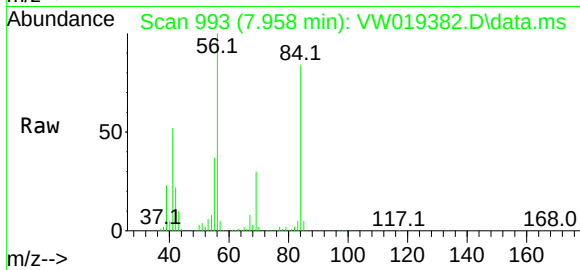
Tgt Ion: 56 Resp: 329296

Ion Ratio Lower Upper

56 100

69 31.0 24.5 36.7

84 85.4 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 24.462 ug/L

RT: 7.878 min Scan# 980

Delta R.T. -0.000 min

Lab File: VW019382.D

Acq: 02 Jul 2021 09:57

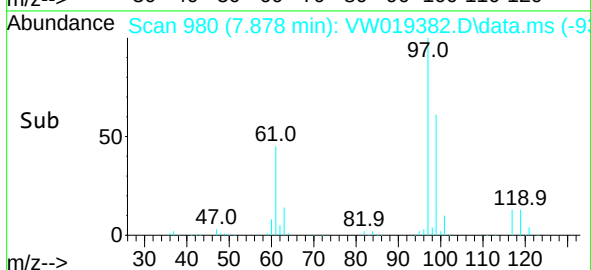
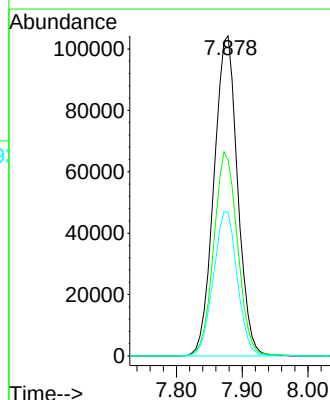
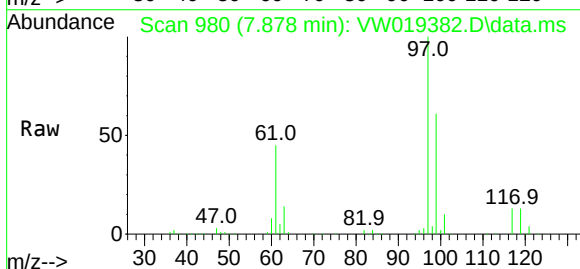
Tgt Ion: 97 Resp: 261023

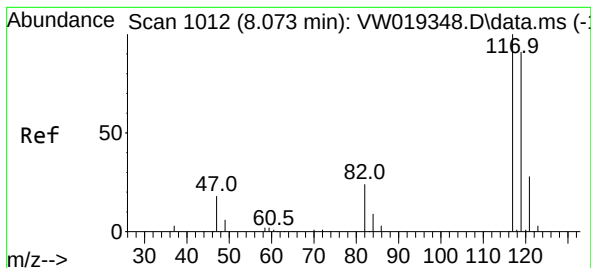
Ion Ratio Lower Upper

97 100

99 64.1 51.4 77.2

61 45.6 37.8 56.6

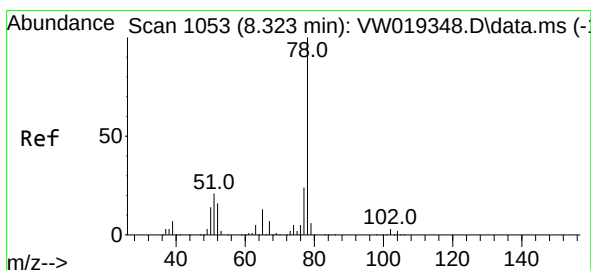
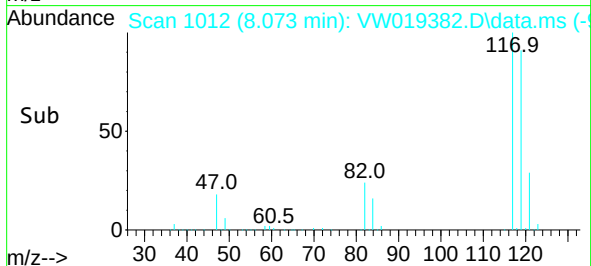
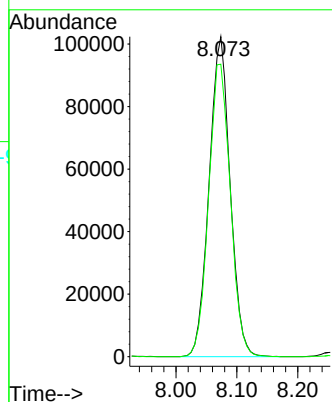
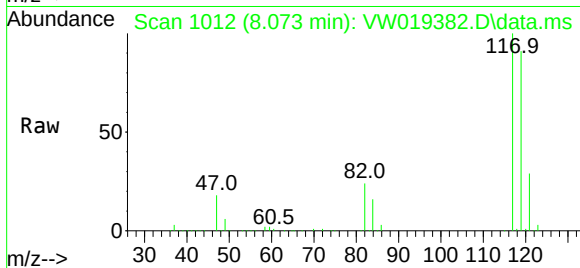




#31
Carbon tetrachloride
Concen: 24.417 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

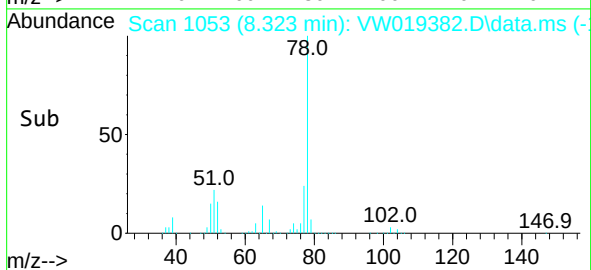
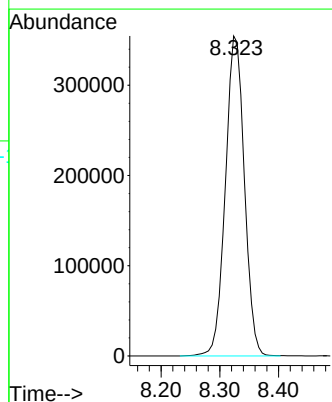
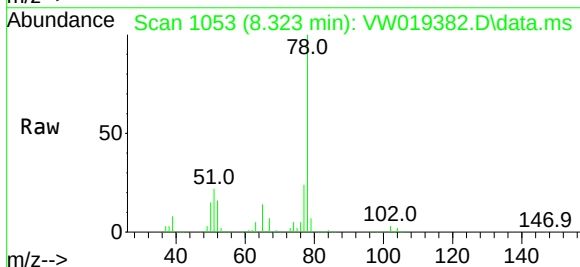
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

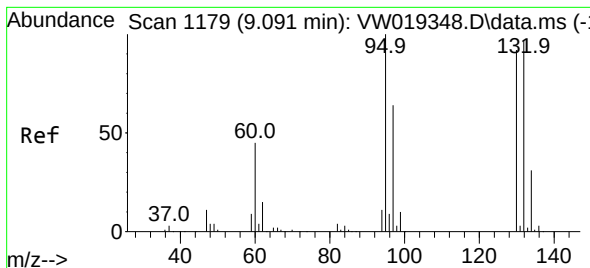
Tgt Ion:117 Resp: 245309
Ion Ratio Lower Upper
117 100
119 94.6 76.5 114.7



#33
Benzene
Concen: 24.329 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 78 Resp: 797107





#34

Trichloroethene

Concen: 23.898 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW019382.D

Acq: 02 Jul 2021 09:57

Tgt Ion: 95 Resp: 199277

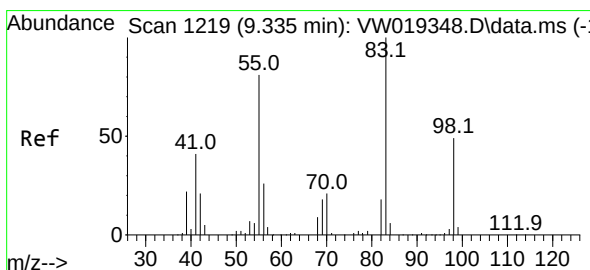
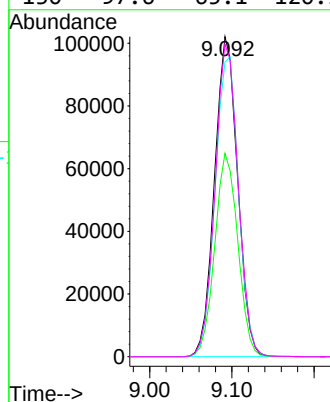
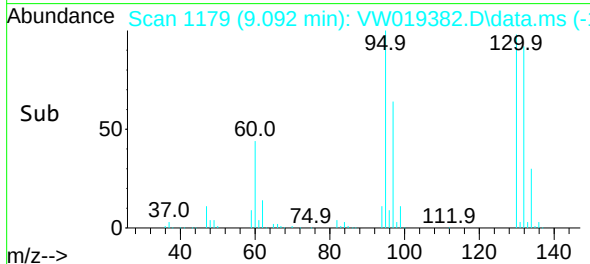
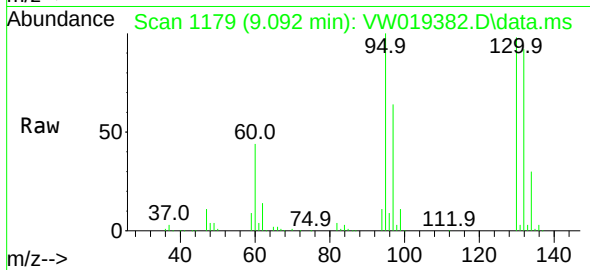
Ion Ratio Lower Upper

95 100

97 63.5 47.3 87.8

132 92.0 71.0 131.8

130 97.6 65.1 120.9



#35

Methylcyclohexane

Concen: 24.412 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW019382.D

Acq: 02 Jul 2021 09:57

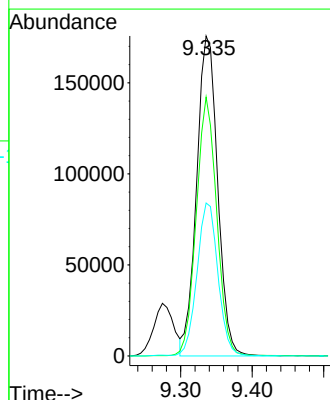
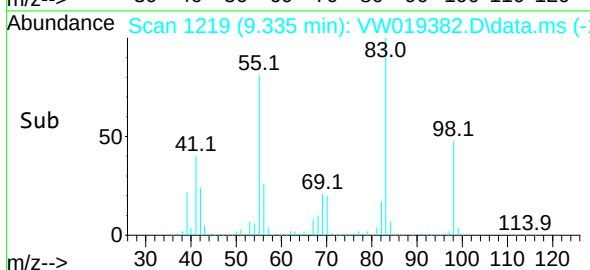
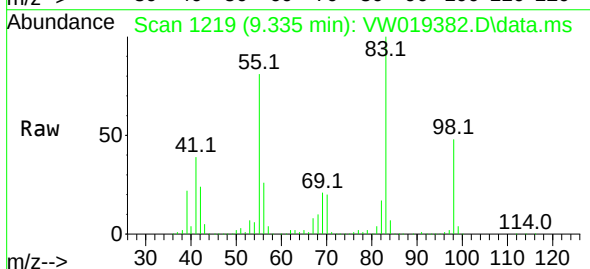
Tgt Ion: 83 Resp: 359060

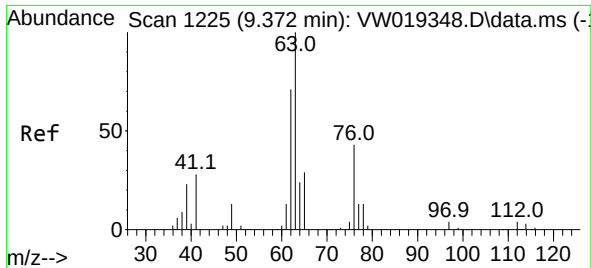
Ion Ratio Lower Upper

83 100

55 78.9 58.9 88.3

98 47.8 40.1 60.1

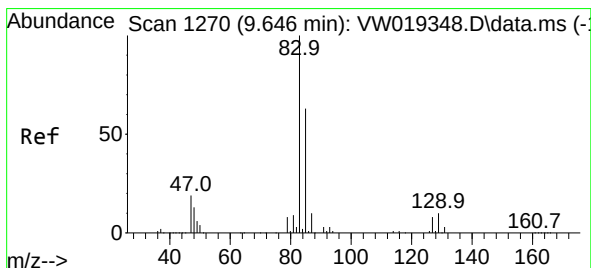
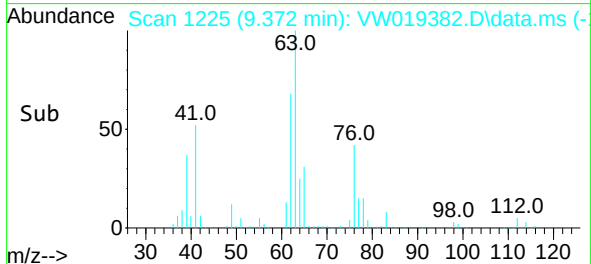
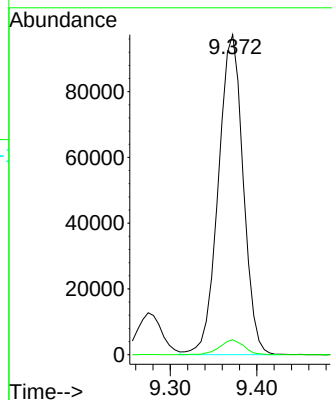
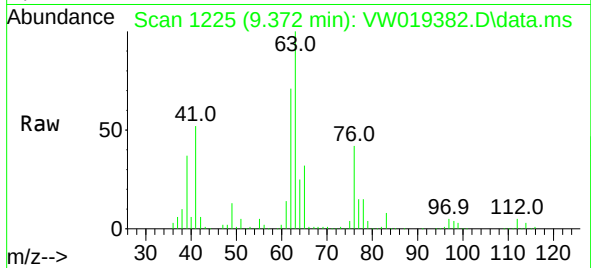




#37
1,2-Dichloropropane
Concen: 24.179 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

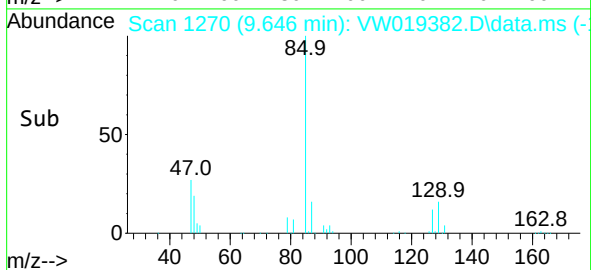
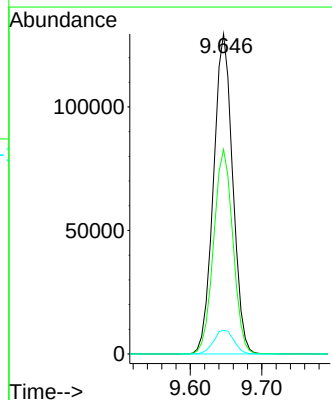
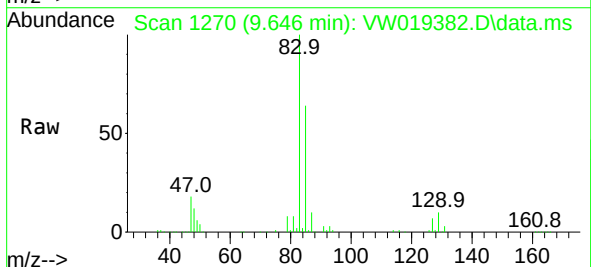
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

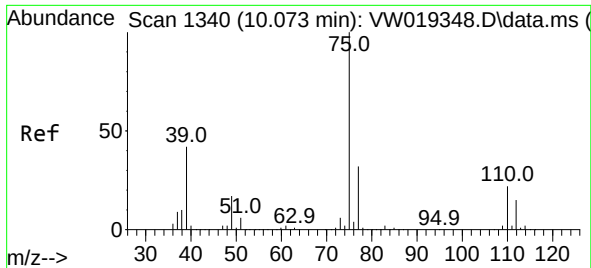
Tgt Ion: 63 Resp: 193909
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 24.469 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 83 Resp: 241373
Ion Ratio Lower Upper
83 100
85 63.9 42.3 78.5
127 7.3 6.6 9.8

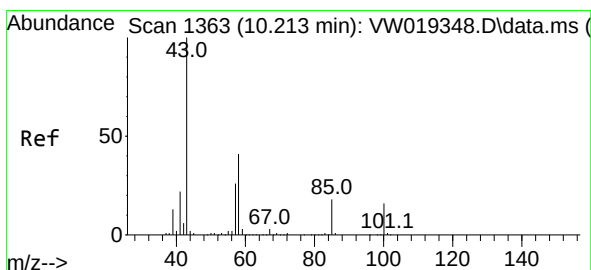
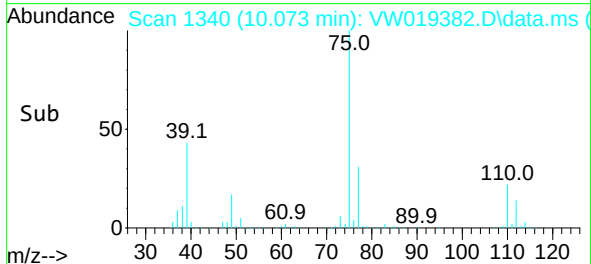
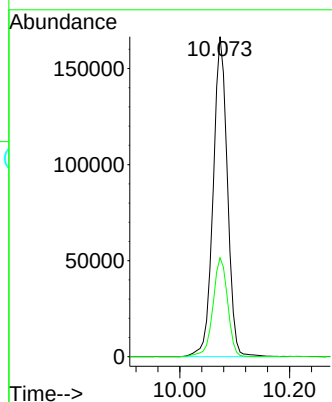
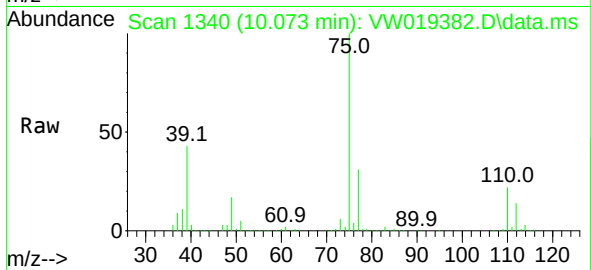




#39
cis-1,3-Dichloropropene
Concen: 25.184 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

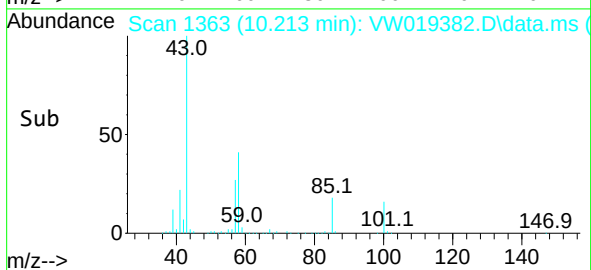
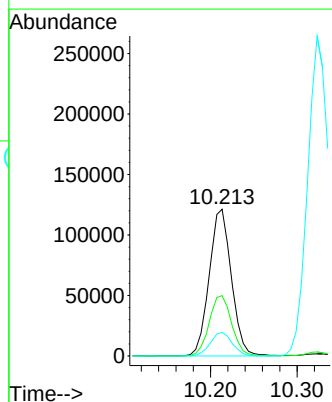
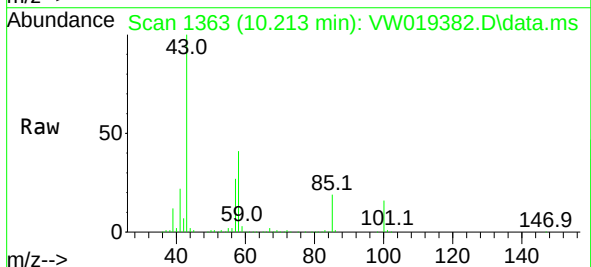
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

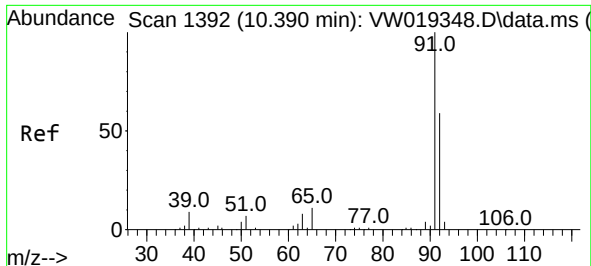
Tgt Ion: 75 Resp: 301207
Ion Ratio Lower Upper
75 100
77 30.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 51.217 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 43 Resp: 215324
Ion Ratio Lower Upper
43 100
58 41.7 31.0 46.4
100 16.0 13.0 19.6

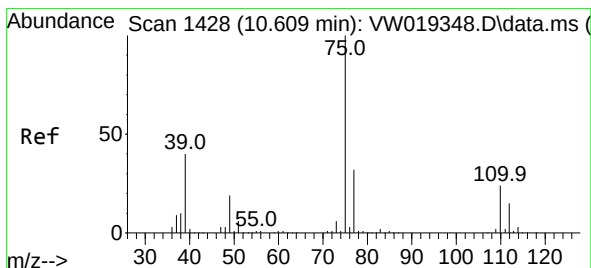
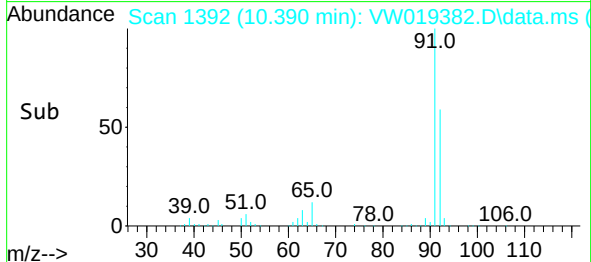
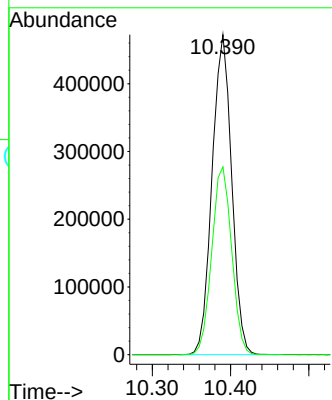
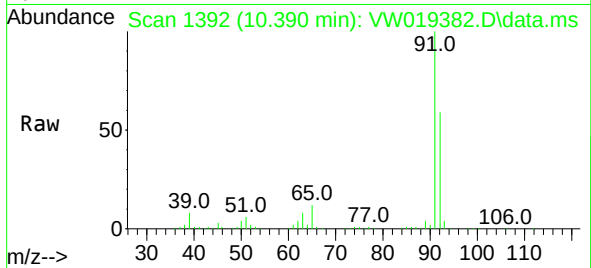




#42
Toluene
Concen: 24.103 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

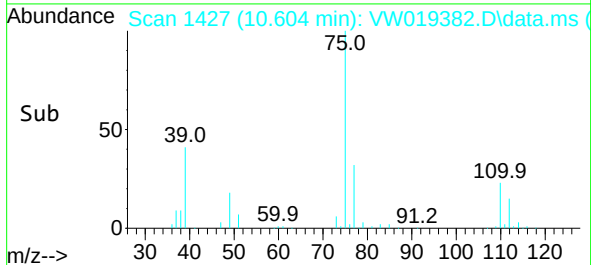
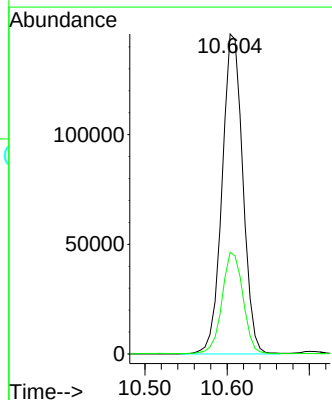
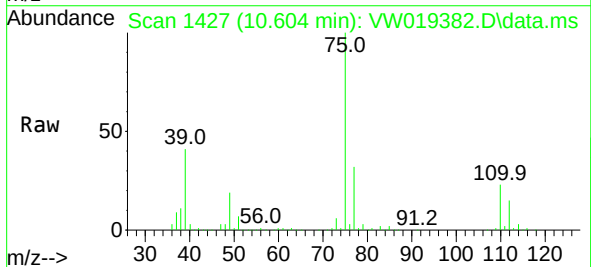
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

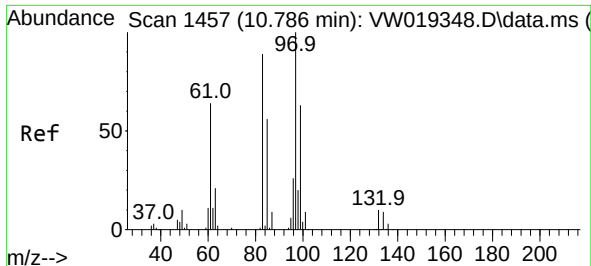
Tgt Ion: 91 Resp: 819074
Ion Ratio Lower Upper
91 100
92 58.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.009 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 75 Resp: 255366
Ion Ratio Lower Upper
75 100
77 31.8 21.1 39.1



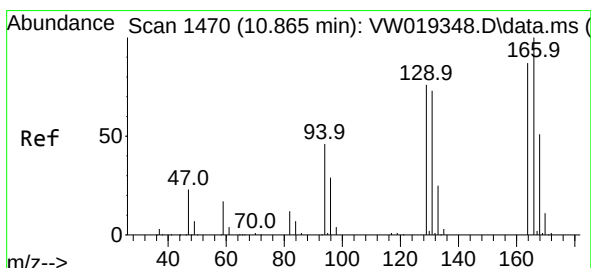
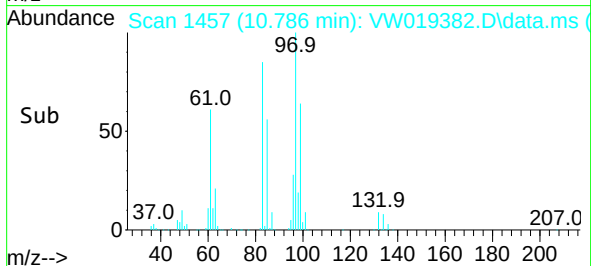
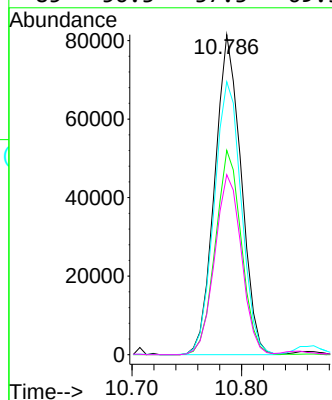
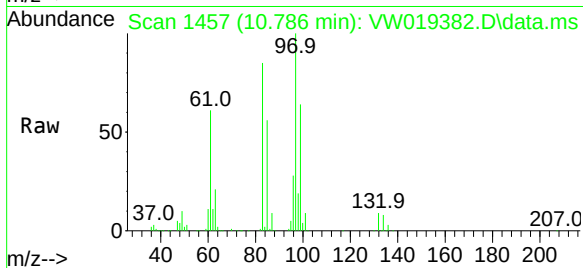


#45

1,1,2-Trichloroethane
Concen: 24.007 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

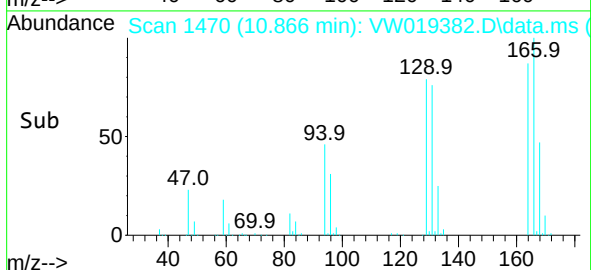
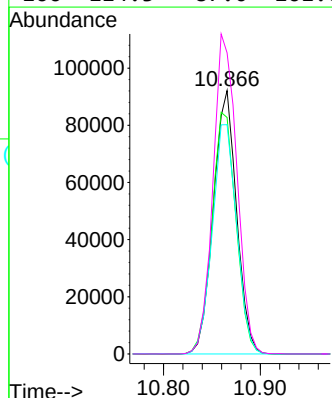
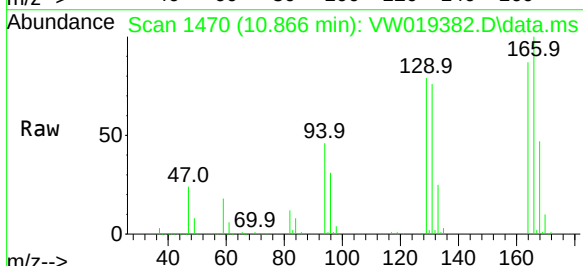
Tgt Ion:	97	Resp:	136425
Ion	Ratio	Lower	Upper
97	100		
99	63.8	45.1	83.7
83	85.3	58.1	107.9
85	56.3	37.3	69.3

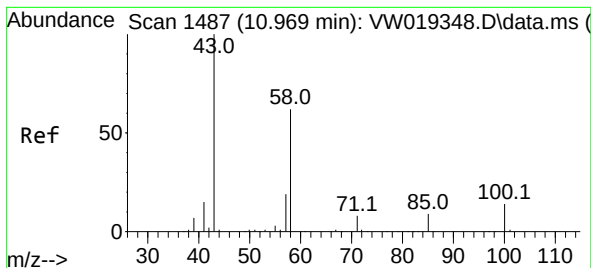


#46

Tetrachloroethene
Concen: 23.877 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion:	164	Resp:	153804
Ion	Ratio	Lower	Upper
164	100		
129	89.8	66.7	123.9
131	87.0	61.1	113.5
166	114.3	87.0	161.6

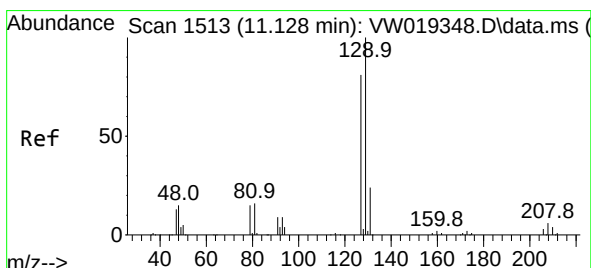
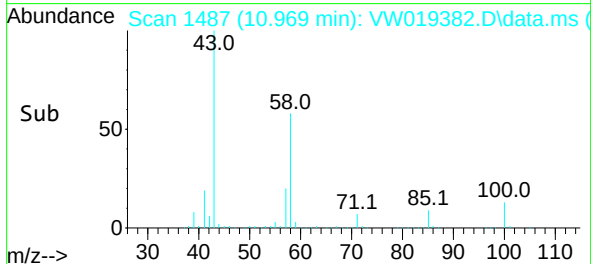
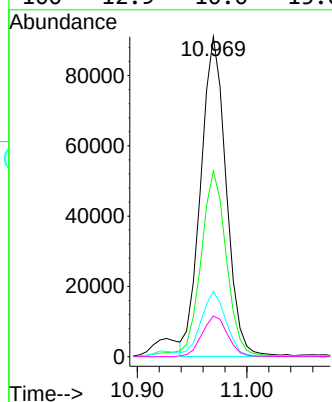
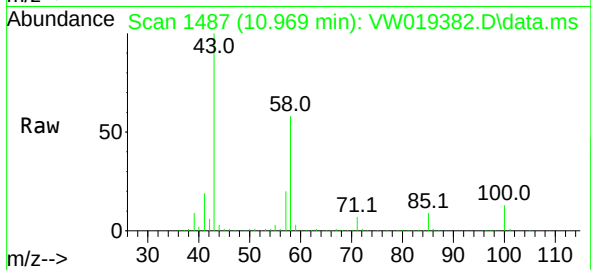




#48
2-Hexanone
Concen: 50.985 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

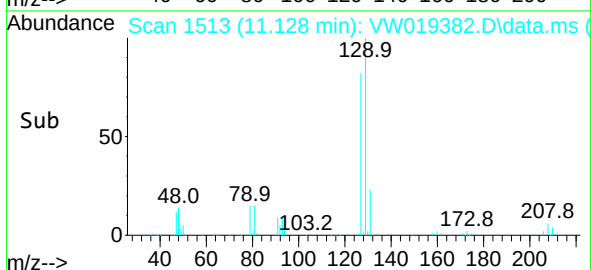
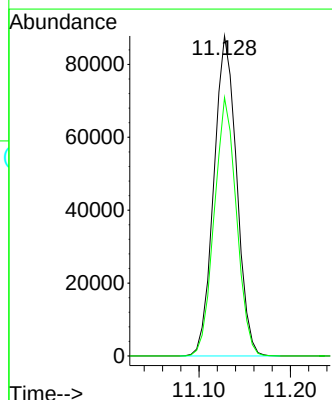
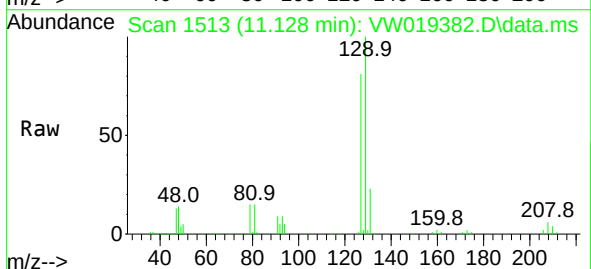
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

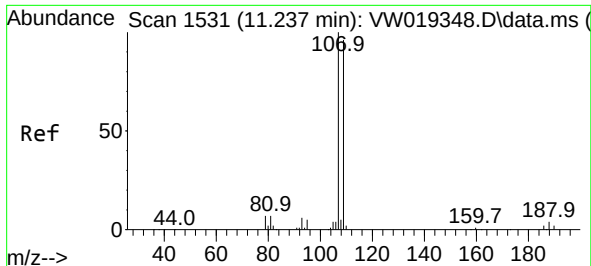
Tgt Ion:	43	Resp:	146887
Ion	Ratio	Lower	Upper
43	100		
58	58.7	42.7	64.1
57	20.1	15.8	23.8
100	12.9	10.0	15.0



#49
Dibromochloromethane
Concen: 24.107 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

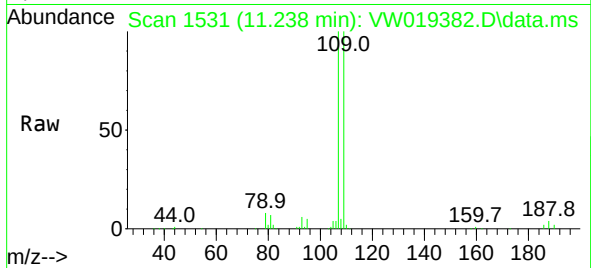
Tgt Ion:	129	Resp:	151899
Ion	Ratio	Lower	Upper
129	100		
127	80.7	51.7	95.9



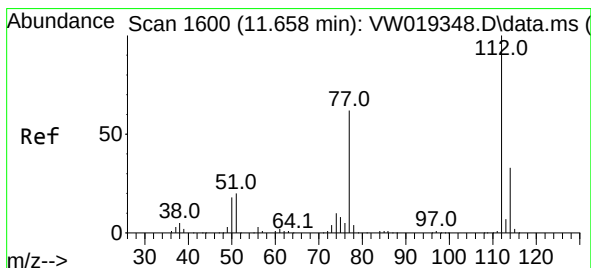
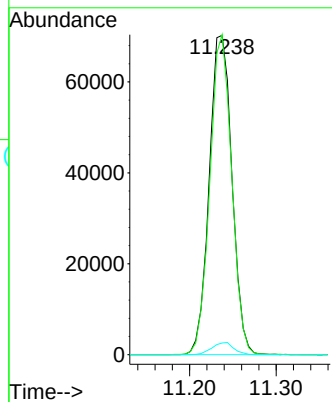
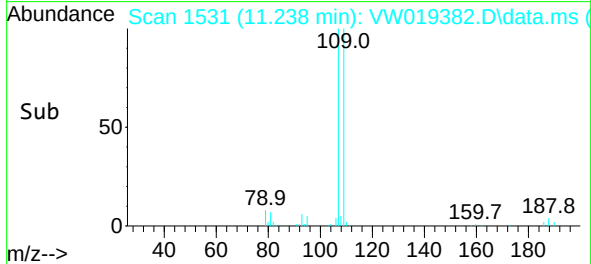


#50
1,2-Dibromoethane
Concen: 23.824 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

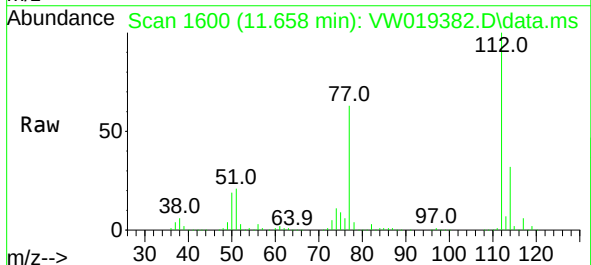
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380



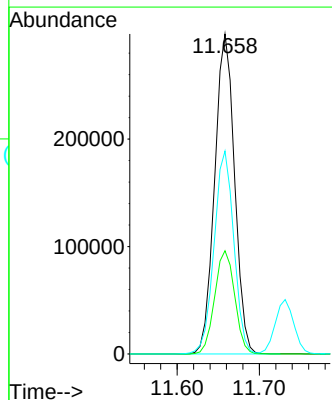
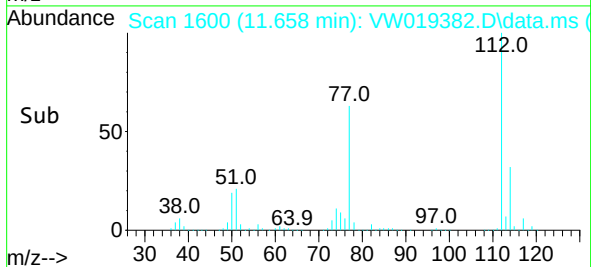
Tgt Ion:107 Resp: 128139
Ion Ratio Lower Upper
107 100
109 100.2 65.4 121.4
188 3.7 2.6 4.0

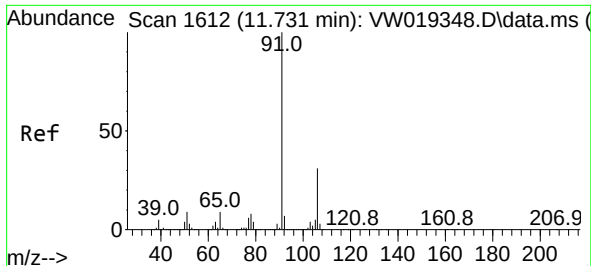


#51
Chlorobenzene
Concen: 23.429 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57



Tgt Ion:112 Resp: 500824
Ion Ratio Lower Upper
112 100
114 32.2 23.4 43.6
77 63.4 47.6 71.4

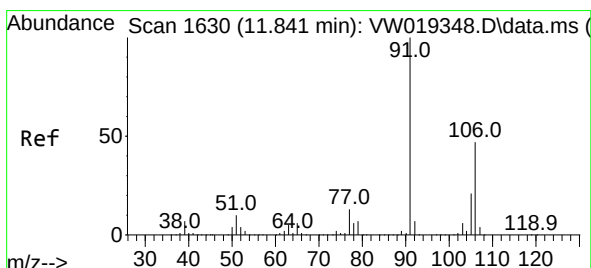
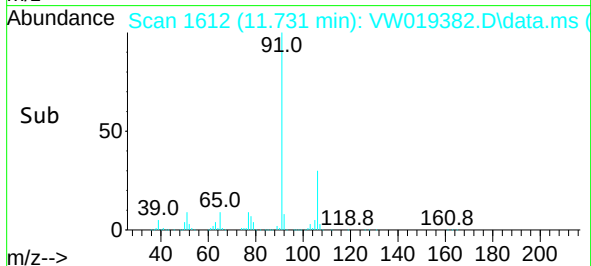
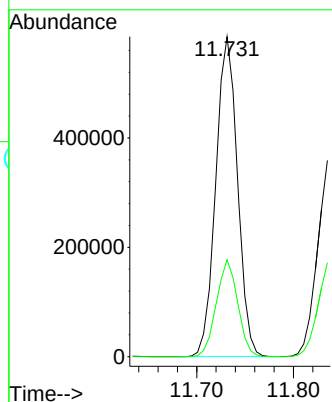
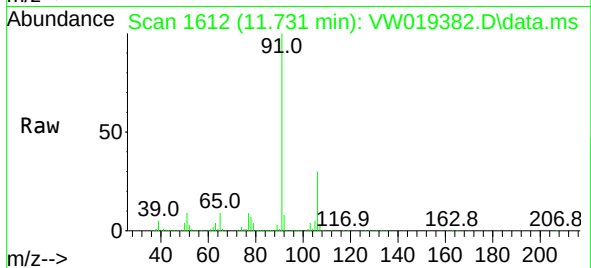




#52
Ethylbenzene
Concen: 24.564 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

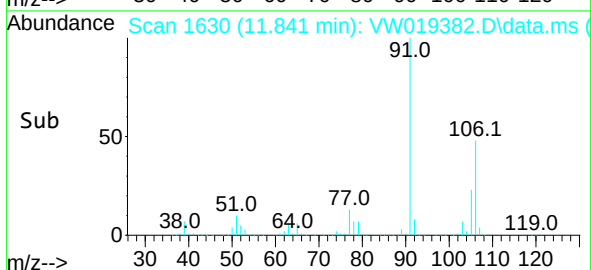
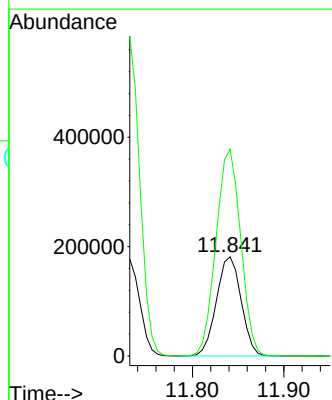
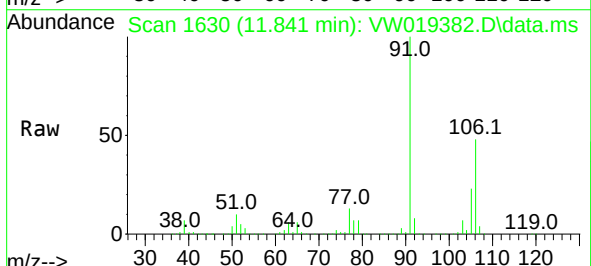
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

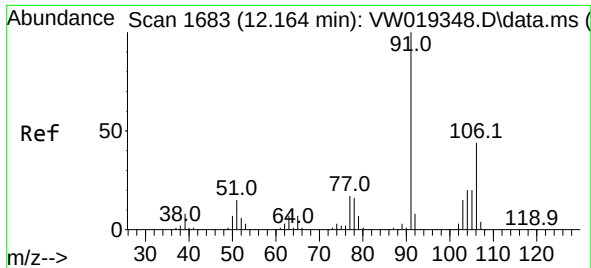
Tgt Ion: 91 Resp: 912538
Ion Ratio Lower Upper
91 100
106 30.3 22.5 41.7



#53
m,p-Xylene
Concen: 24.239 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 106 Resp: 340853
Ion Ratio Lower Upper
106 100
91 208.5 141.3 262.3

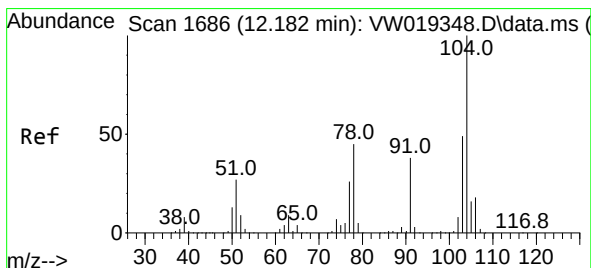
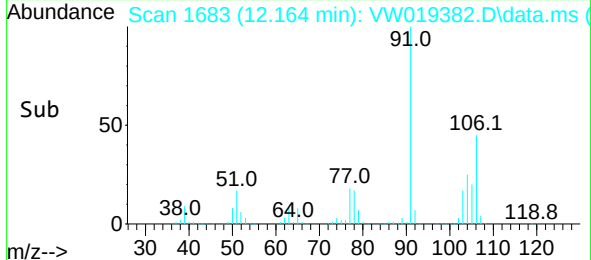
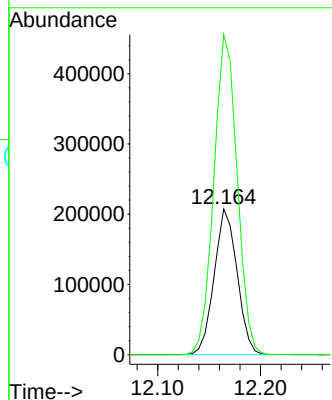
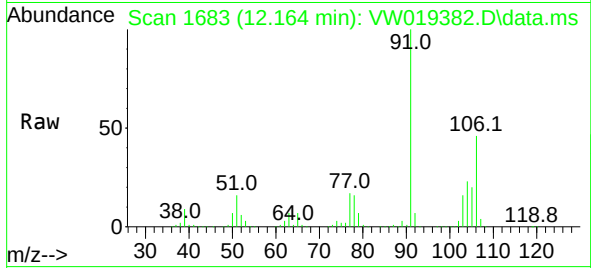




#54
o-Xylene
Concen: 23.934 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

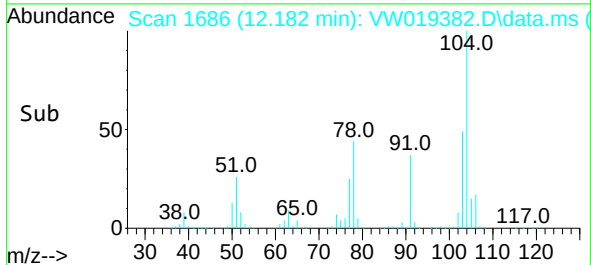
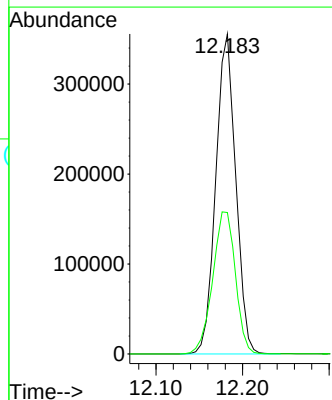
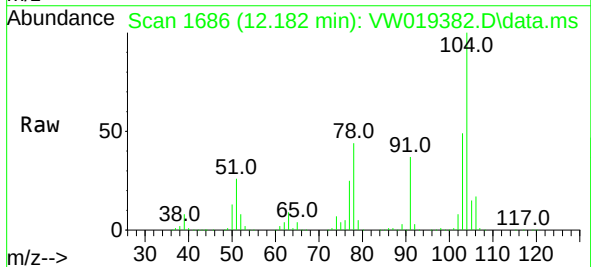
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

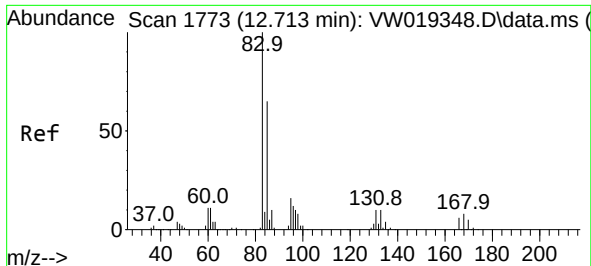
Tgt Ion:106 Resp: 321103
Ion Ratio Lower Upper
106 100
91 219.5 150.0 278.6



#55
Styrene
Concen: 25.094 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion:104 Resp: 569414
Ion Ratio Lower Upper
104 100
78 44.2 32.5 60.3

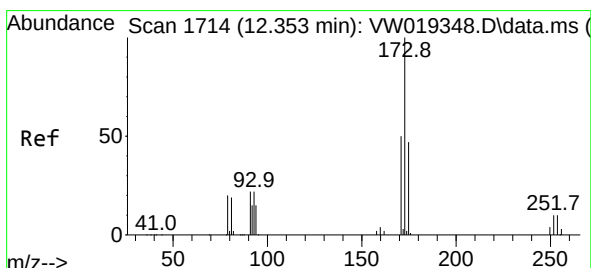
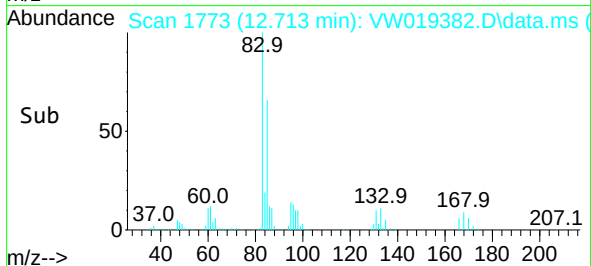
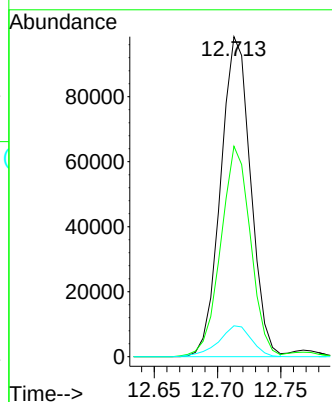
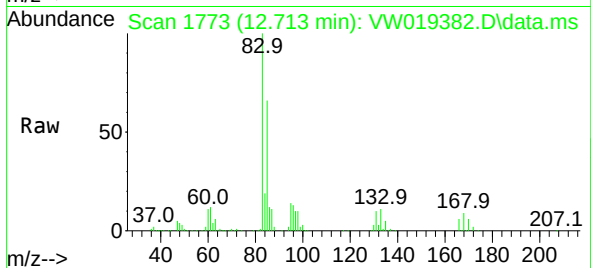




#57
1,1,2,2-Tetrachloroethane
Concen: 24.111 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

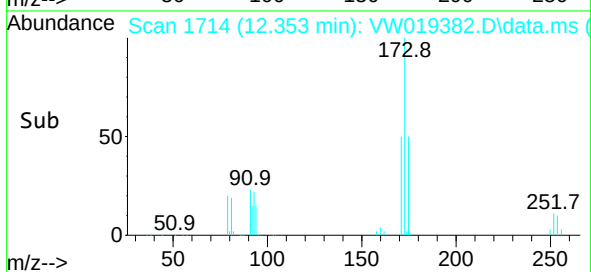
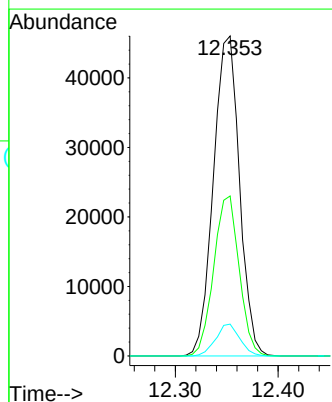
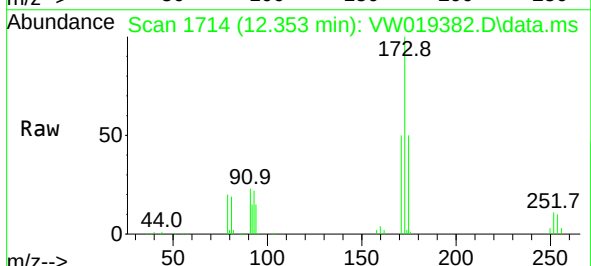
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

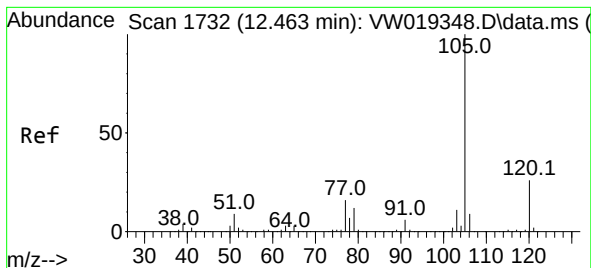
Tgt Ion: 83 Resp: 161749
Ion Ratio Lower Upper
83 100
85 65.7 44.4 82.4
131 9.7 8.2 12.4



#59
Bromoform
Concen: 24.128 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 173 Resp: 81024
Ion Ratio Lower Upper
173 100
175 48.7 37.5 56.3
254 9.3 7.0 10.4

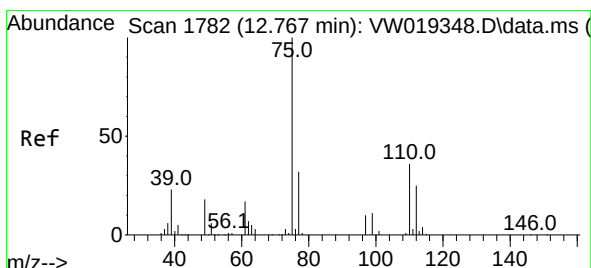
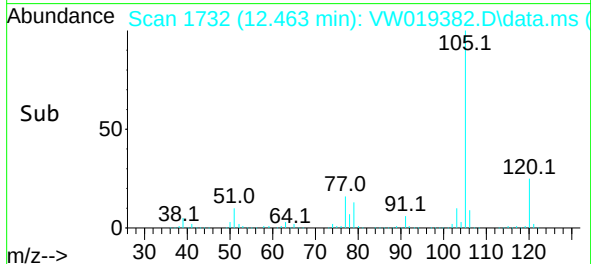
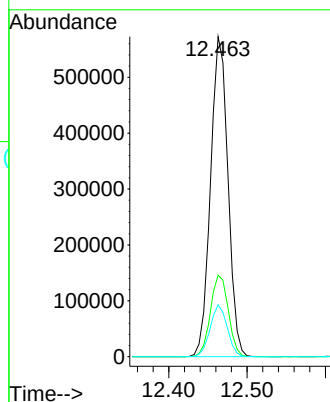
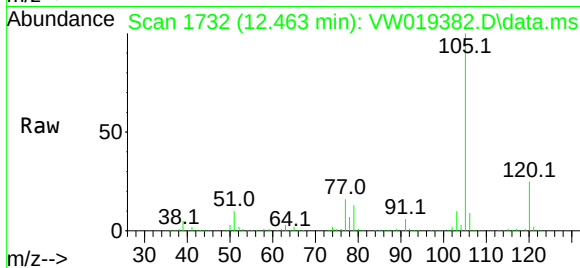




#60
Isopropylbenzene
Concen: 25.200 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

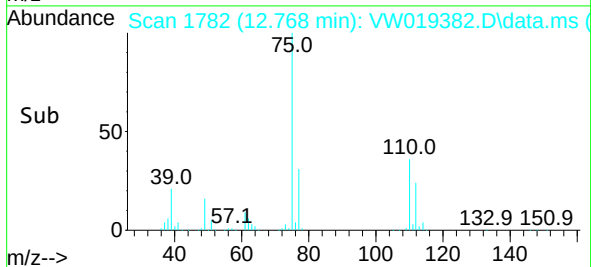
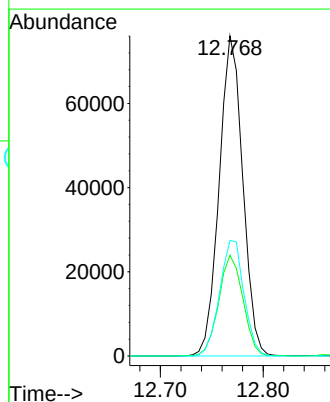
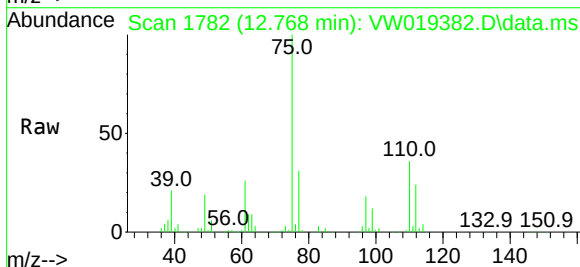
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

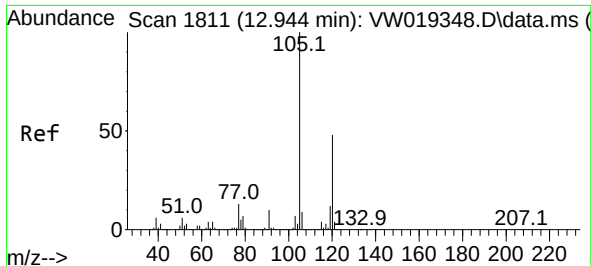
Tgt Ion:105 Resp: 882628
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.754 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 75 Resp: 120949
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 37.3 32.6 48.8

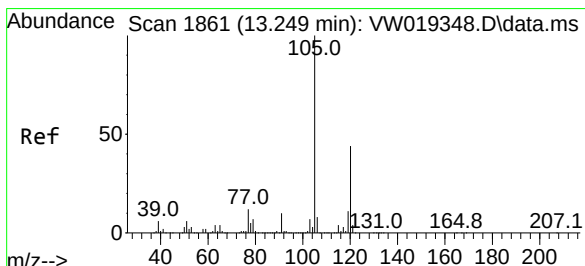
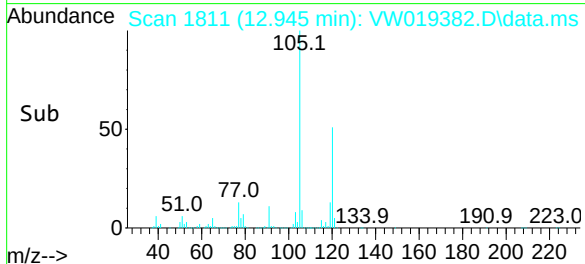
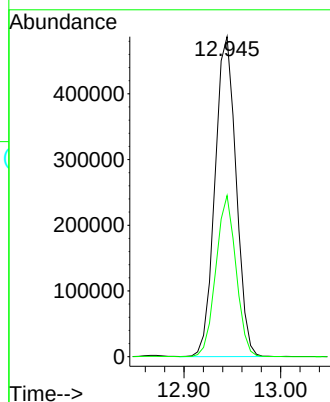
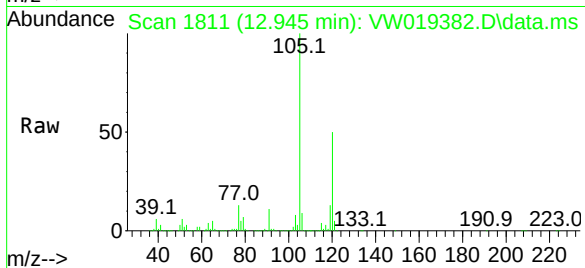




#62
1,3,5-Trimethylbenzene
Concen: 25.292 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

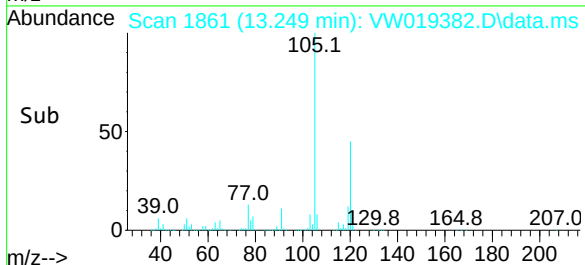
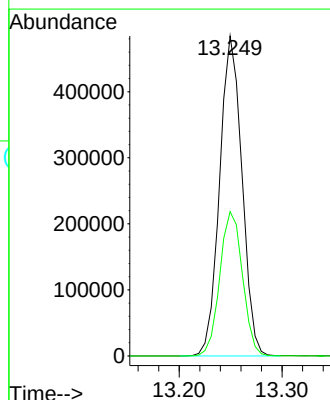
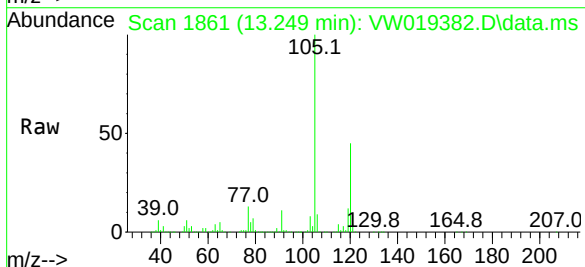
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

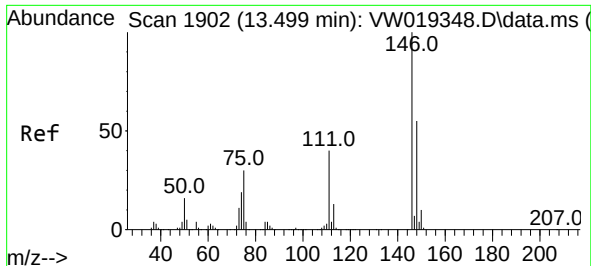
Tgt Ion:105 Resp: 738213
Ion Ratio Lower Upper
105 100
120 48.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.160 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

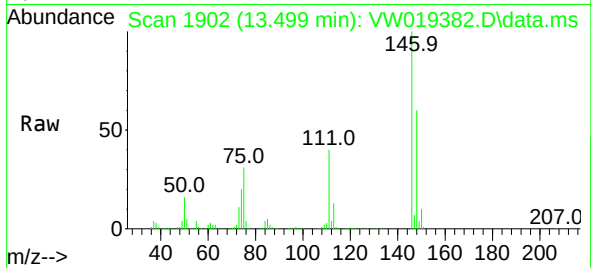
Tgt Ion:105 Resp: 730261
Ion Ratio Lower Upper
105 100
120 45.8 35.6 53.4



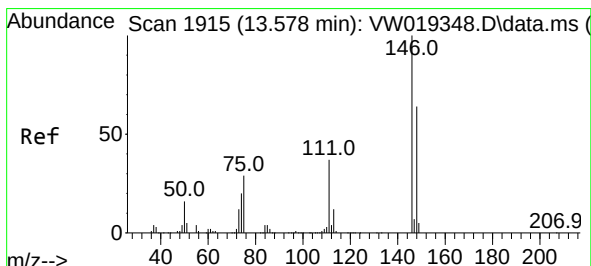
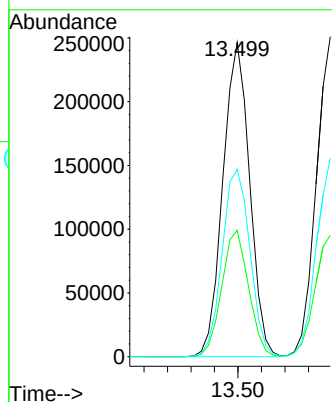
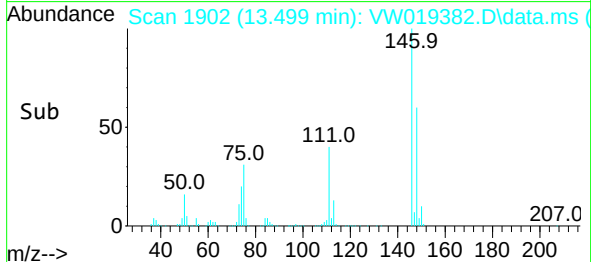


#64
1,3-Dichlorobenzene
Concen: 24.965 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

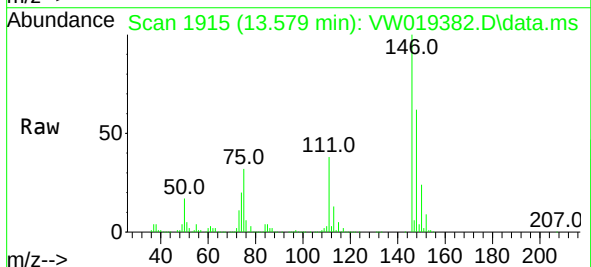
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380



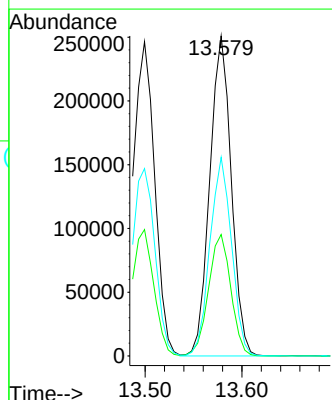
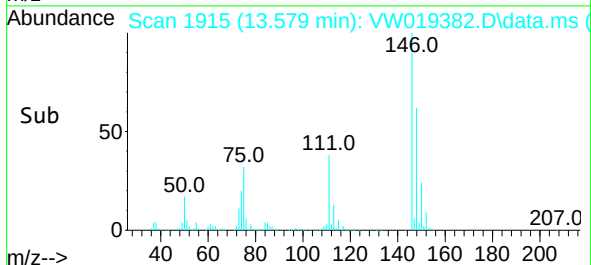
Tgt Ion:146 Resp: 389608
Ion Ratio Lower Upper
146 100
111 40.2 26.7 49.7
148 59.6 41.1 76.3

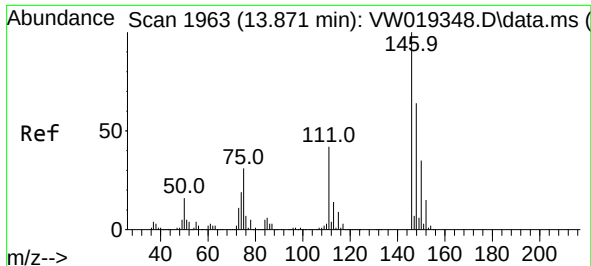


#65
1,4-Dichlorobenzene
Concen: 25.071 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57



Tgt Ion:146 Resp: 388775
Ion Ratio Lower Upper
146 100
111 37.9 28.8 53.4
148 62.1 46.8 87.0

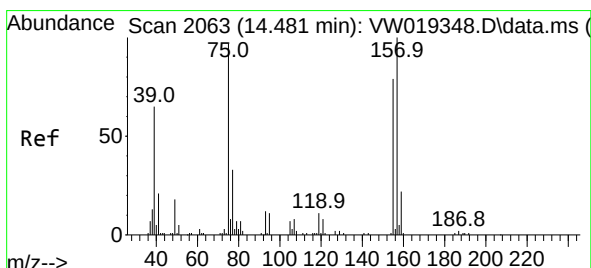
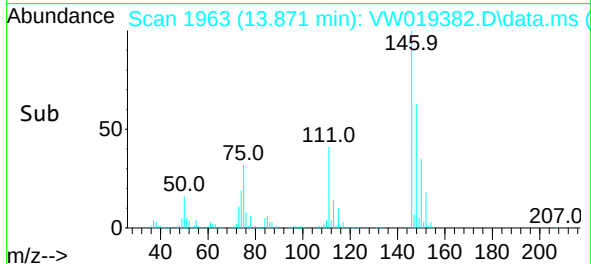
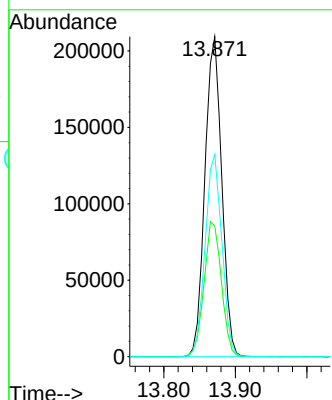
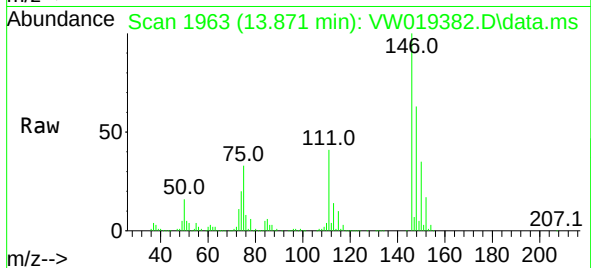




#67
1,2-Dichlorobenzene
Concen: 24.829 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

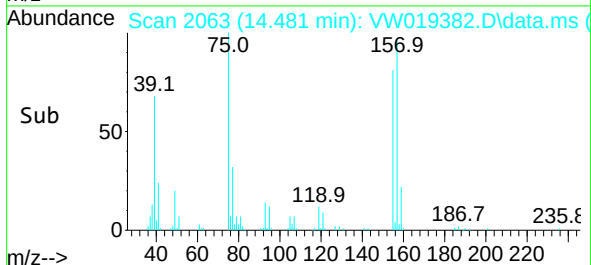
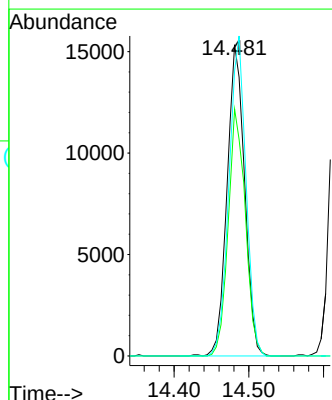
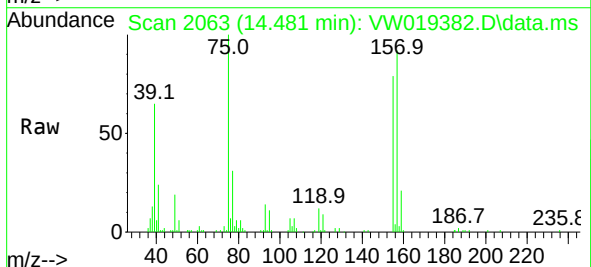
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

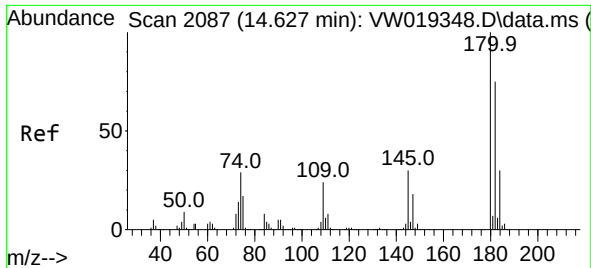
Tgt Ion:146 Resp: 342599
Ion Ratio Lower Upper
146 100
111 40.9 33.2 49.8
148 63.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.288 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion: 75 Resp: 25057
Ion Ratio Lower Upper
75 100
155 79.3 59.4 89.0
157 91.6 72.2 108.2

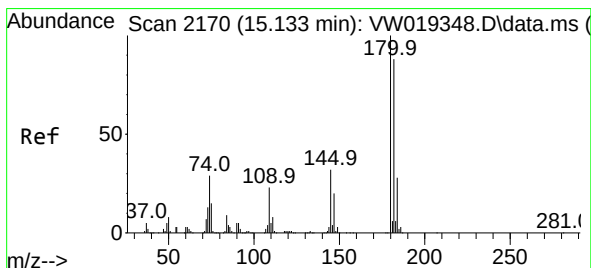
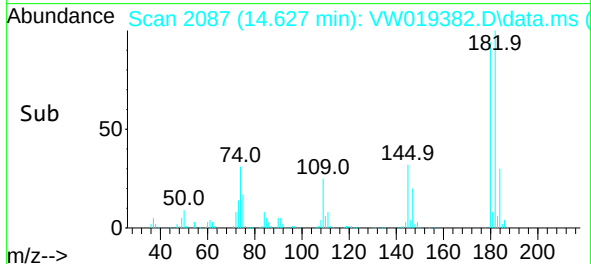
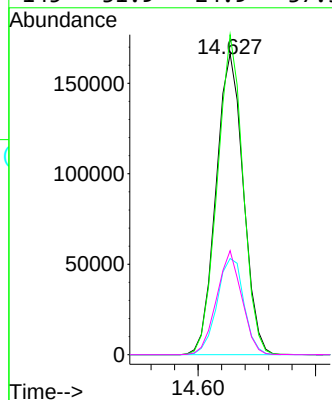
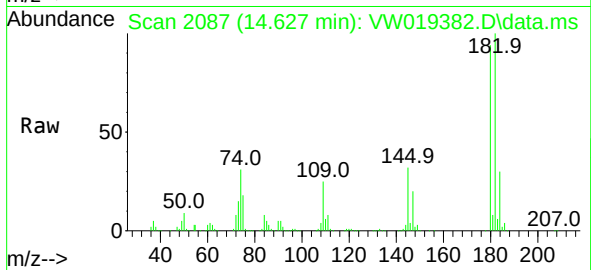




#69
1,3,5-Trichlorobenzene
Concen: 23.722 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

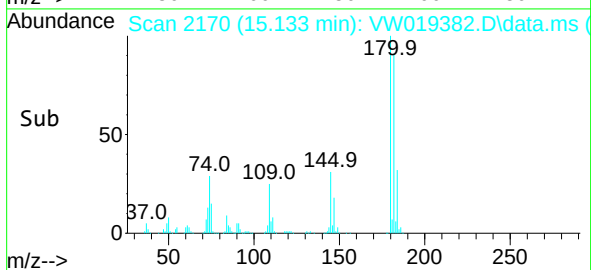
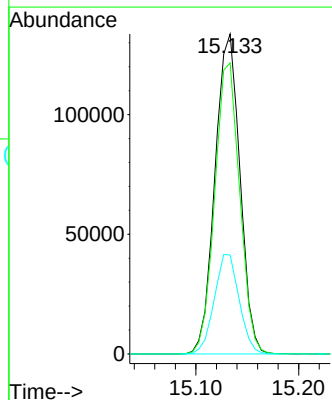
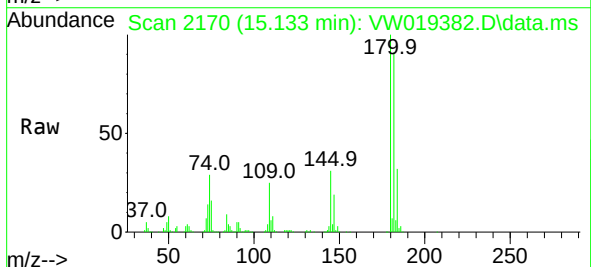
Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

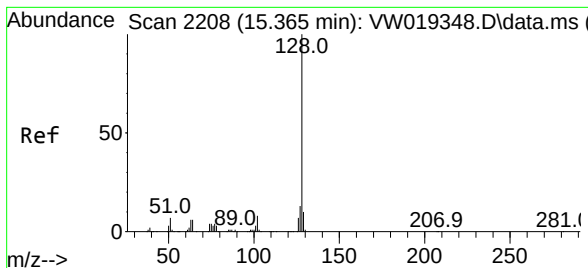
Tgt Ion:	180	Resp:	267981
Ion	Ratio	Lower	Upper
180	100		
182	100.0	73.4	110.2
184	31.5	23.6	35.4
145	31.9	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 24.247 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion:	180	Resp:	225562
Ion	Ratio	Lower	Upper
180	100		
182	90.8	74.7	112.1
145	31.0	25.0	37.4

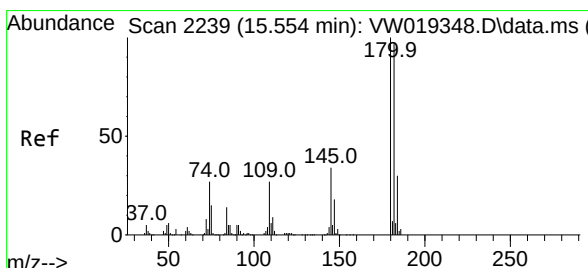
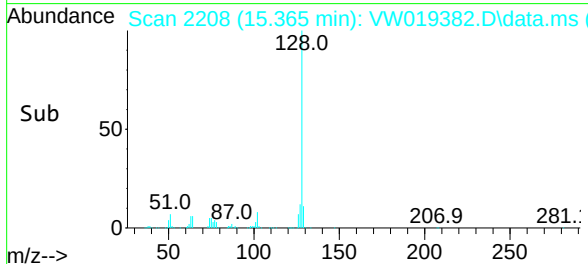
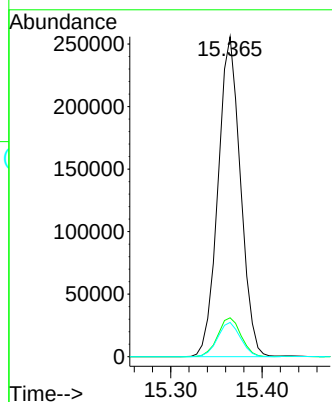
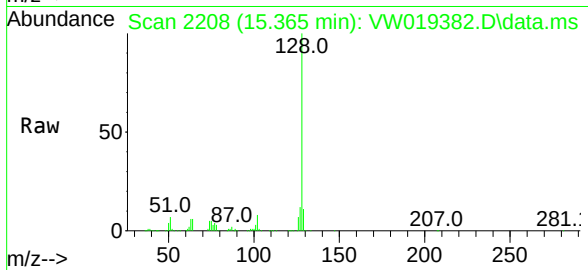




#71
Naphthalene
Concen: 24.654 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Instrument :
MSVOA_W
ClientSampleId :
VSTD025380

Tgt Ion:128 Resp: 436856
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.755 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019382.D
Acq: 02 Jul 2021 09:57

Tgt Ion:180 Resp: 207295
Ion Ratio Lower Upper
180 100
182 90.9 76.7 115.1
145 31.5 28.9 43.3

