

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020019.D
 Acq On : 14 Sep 2021 18:44
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV451

Quant Time: Sep 15 03:23:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:16:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	277873	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	267151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	141166	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134933	29.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 117.920%	
7) Chloroethane-d5	2.897	69	109694	27.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 111.400%	
11) 1,1-Dichloroethene-d2	4.031	63	198639	26.553	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 106.200%	
21) 2-Butanone-d5	7.079	46	75147	60.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 120.040%	
24) Chloroform-d	7.652	84	198737	25.957	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 103.840%	
26) 1,2-Dichloroethane-d4	8.311	65	118558	26.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 105.160%	
32) Benzene-d6	8.280	84	391660	26.871	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 107.480%	
36) 1,2-Dichloropropane-d6	9.280	67	111162	25.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 102.840%	
41) Toluene-d8	10.323	98	364381	26.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 106.680%	
43) trans-1,3-Dichloroprop...	10.579	79	54087	27.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 108.800%	
47) 2-Hexanone-d5	10.926	63	55931	63.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 126.660%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	117240	27.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 110.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	124700	25.921	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 103.680%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	74428	25.832	ug/L	94
3) Chloromethane	2.220	50	90805	23.403	ug/L	100
5) Vinyl chloride	2.373	62	156268	25.744	ug/L	99
6) Bromomethane	2.787	94	102916	24.192	ug/L	95
8) Chloroethane	2.934	64	95640	25.830	ug/L	97
9) Trichlorofluoromethane	3.269	101	85476	24.138	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	105464	26.473	ug/L	97
12) 1,1-Dichloroethene	4.049	96	96761	25.659	ug/L	86
13) Acetone	4.123	43	59887	50.366	ug/L	94
14) Carbon disulfide	4.397	76	319519	25.947	ug/L	100
15) Methyl Acetate	4.677	43	60000	28.933	ug/L	98
16) Methylene chloride	4.921	84	108187	22.096	ug/L	98
17) trans-1,2-Dichloroethene	5.433	96	102959	25.915	ug/L	98
18) Methyl tert-butyl Ether	5.433	73	129955	26.192	ug/L	99
19) 1,1-Dichloroethane	6.226	63	178392	25.102	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	104514	25.477	ug/L	94
22) 2-Butanone	7.171	43	84206	56.509	ug/L	96
23) Bromochloromethane	7.518	128	48725	25.651	ug/L	95
25) Chloroform	7.683	83	187401	25.104	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020019.D
 Acq On : 14 Sep 2021 18:44
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV451

Quant Time: Sep 15 03:23:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:16:46 2021
 Response via : Initial Calibration

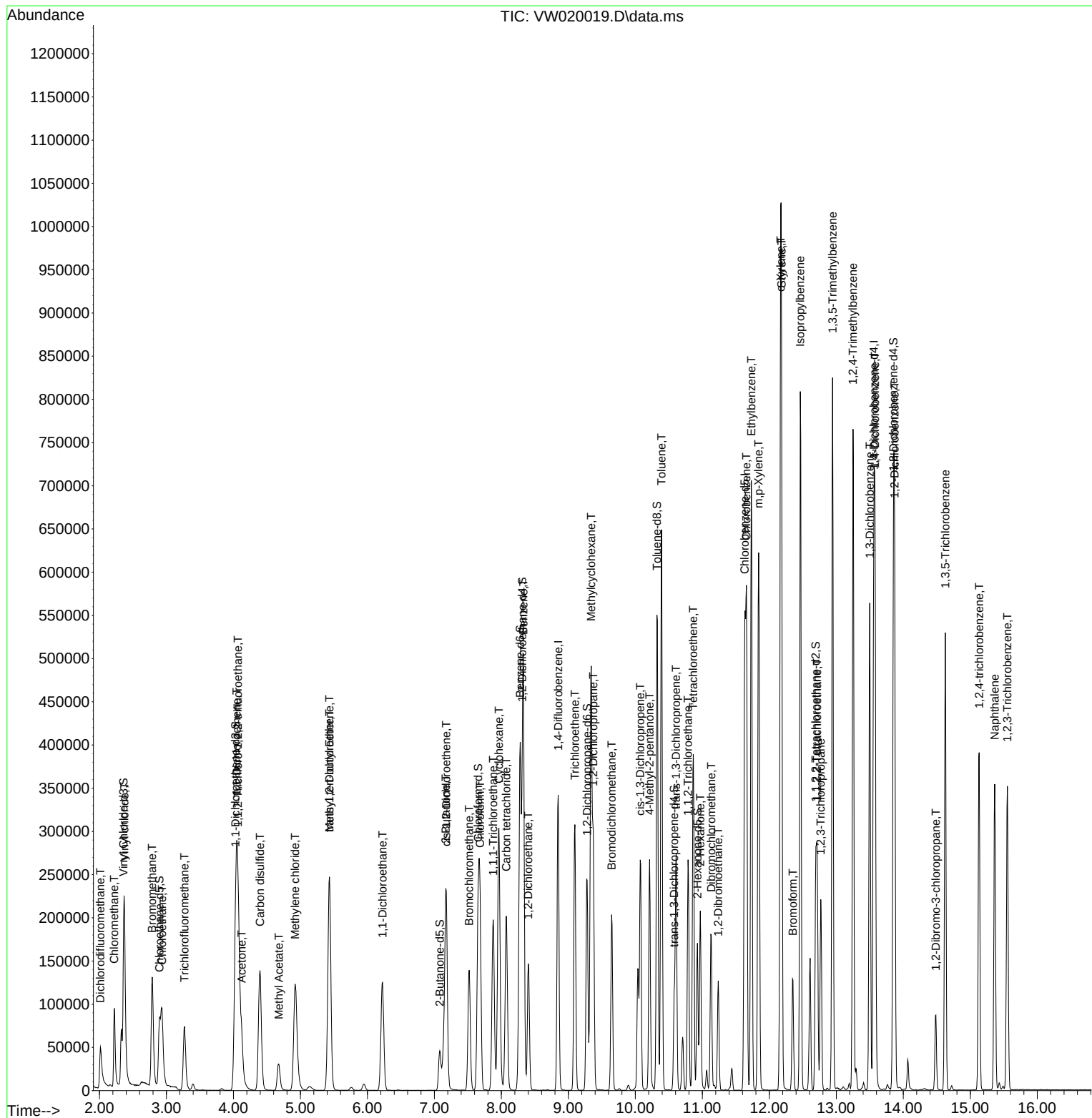
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	137045	26.238	ug/L	98
29) Cyclohexane	7.963	56	164258	27.310	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	160323	25.605	ug/L	99
31) Carbon tetrachloride	8.073	117	149680	25.625	ug/L	98
33) Benzene	8.329	78	417562	25.965	ug/L	100
34) Trichloroethene	9.097	95	105954	24.883	ug/L	91
35) Methylcyclohexane	9.341	83	192916	26.867	ug/L	98
37) 1,2-Dichloropropane	9.372	63	100185	25.735	ug/L	99
38) Bromodichloromethane	9.646	83	132455	25.223	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	152840	26.010	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	163930	59.032	ug/L	99
42) Toluene	10.390	91	452886	26.398	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	146158	26.269	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	80116	25.730	ug/L	99
46) Tetrachloroethene	10.865	164	84299	25.586	ug/L	97
48) 2-Hexanone	10.969	43	123554	62.069	ug/L	97
49) Dibromochloromethane	11.134	129	91282	25.512	ug/L	94
50) 1,2-Dibromoethane	11.237	107	81021	26.457	ug/L	98
51) Chlorobenzene	11.658	112	278638	25.051	ug/L	98
52) Ethylbenzene	11.731	91	489866	26.143	ug/L	97
53) m,p-Xylene	11.841	106	192195	26.959	ug/L	99
54) o-Xylene	12.170	106	175016	26.014	ug/L	98
55) Styrene	12.182	104	312429	27.008	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.712	83	113151	27.729	ug/L	99
59) Bromoform	12.353	173	55106	25.794	ug/L	97
60) Isopropylbenzene	12.463	105	492069	26.280	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	87762	26.586	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	412829	27.102	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	402675	26.923	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	211626	24.579	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	216868	24.714	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	191583	24.416	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.487	75	22156	27.820	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	146881	24.664	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	118344	25.377	ug/L	99
71) Naphthalene	15.364	128	287388	28.839	ug/L	99
72) 1,2,3-Trichlorobenzene	15.553	180	112652	25.736	ug/L	97

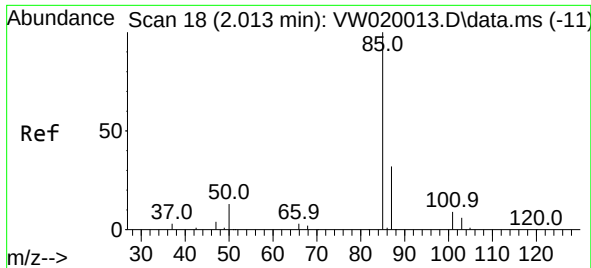
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020019.D
 Acq On : 14 Sep 2021 18:44
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV451

Quant Time: Sep 15 03:23:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:16:46 2021
 Response via : Initial Calibration

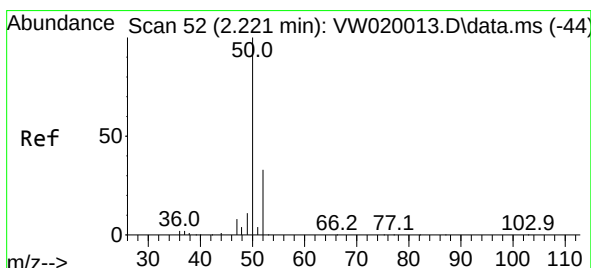
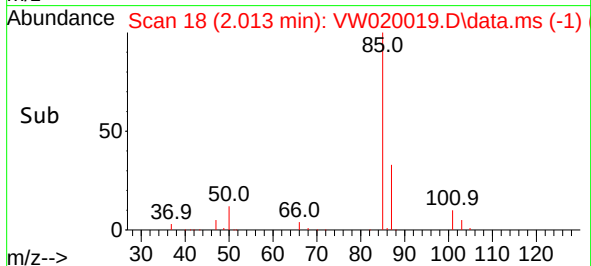
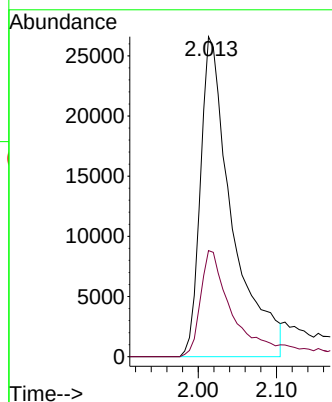
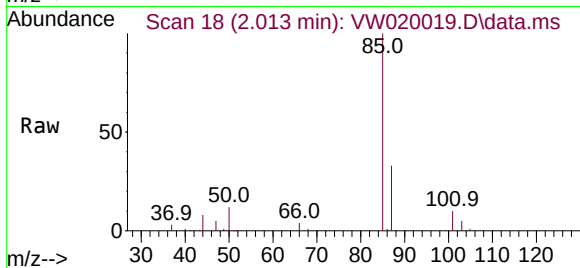




#2
Dichlorodifluoromethane
Concen: 25.832 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

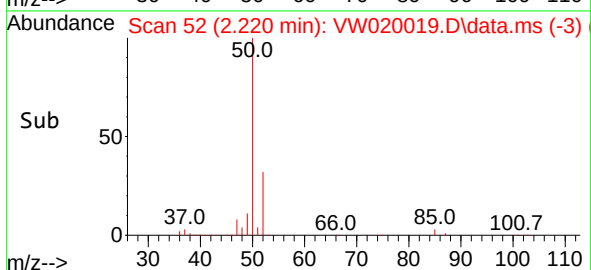
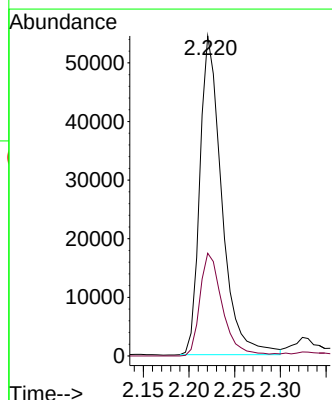
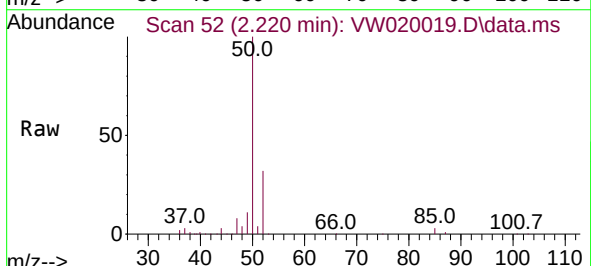
Instrument :
MSVOA_W
ClientSampleId :
VICV451

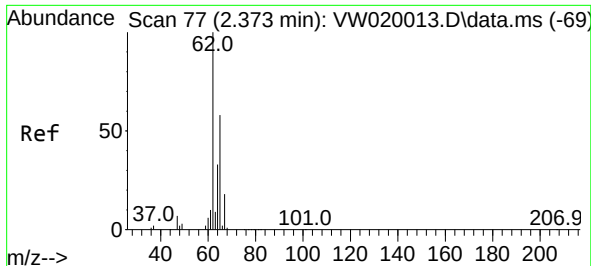
Tgt Ion: 85 Resp: 74428
Ion Ratio Lower Upper
85 100
87 32.5 23.3 34.9



#3
Chloromethane
Concen: 23.403 ug/L
RT: 2.220 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 50 Resp: 90805
Ion Ratio Lower Upper
50 100
52 32.1 22.5 41.9

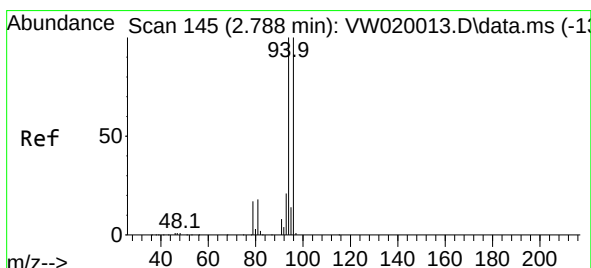
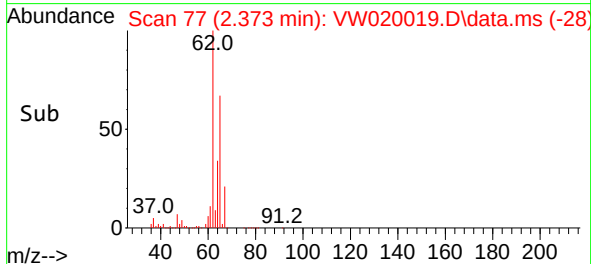
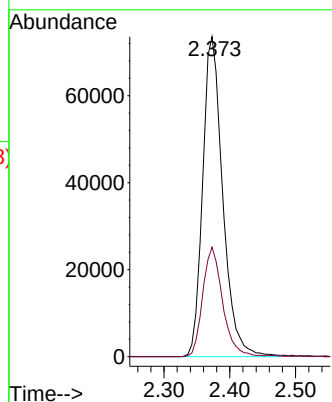
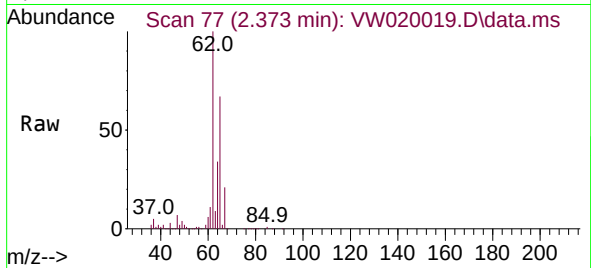




#5
 Vinyl chloride
 Concen: 25.744 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW020019.D
 Acq: 14 Sep 2021 18:44

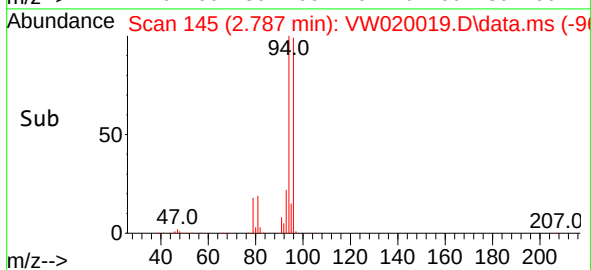
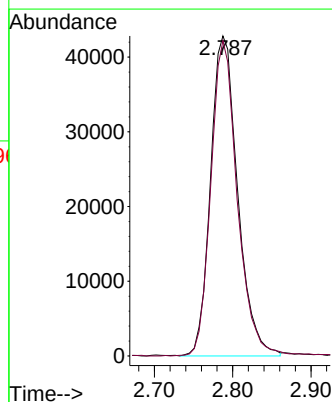
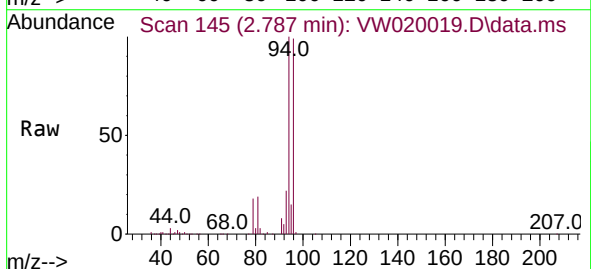
Instrument :
 MSVOA_W
 ClientSampled :
 VICV451

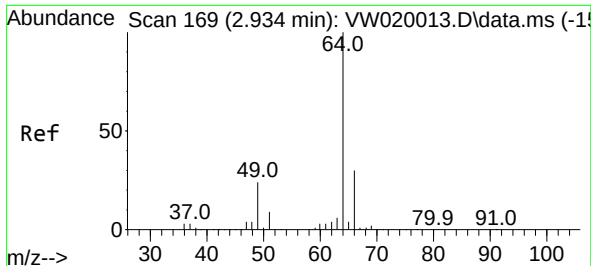
Tgt Ion: 62 Resp: 156268
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.2 45.0



#6
 Bromomethane
 Concen: 24.192 ug/L
 RT: 2.787 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020019.D
 Acq: 14 Sep 2021 18:44

Tgt Ion: 94 Resp: 102916
 Ion Ratio Lower Upper
 94 100
 96 98.5 65.3 121.3





#8

Chloroethane

Concen: 25.830 ug/L

RT: 2.934 min Scan# 169

Delta R.T. -0.000 min

Lab File: VW020019.D

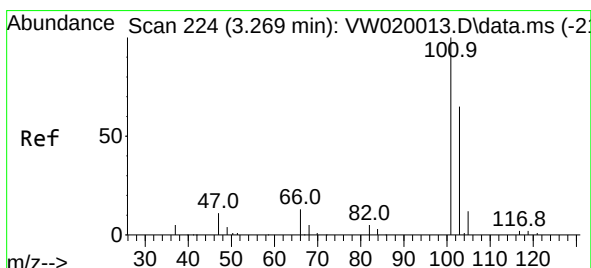
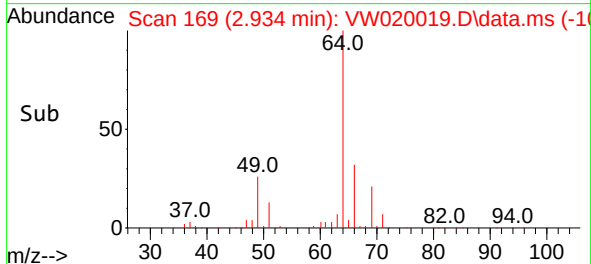
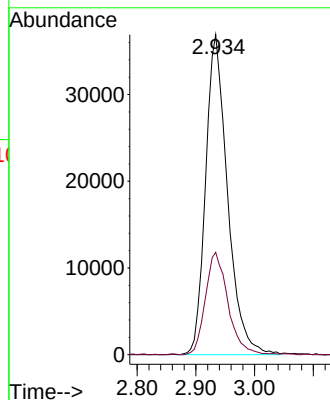
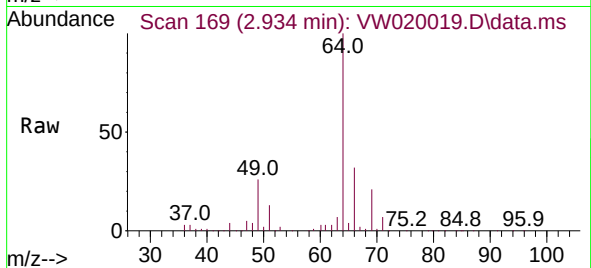
Acq: 14 Sep 2021 18:44

Tgt Ion: 64 Resp: 95640

Ion Ratio Lower Upper

64 100

66 32.0 23.4 43.6



#9

Trichlorofluoromethane

Concen: 24.138 ug/L

RT: 3.269 min Scan# 224

Delta R.T. -0.000 min

Lab File: VW020019.D

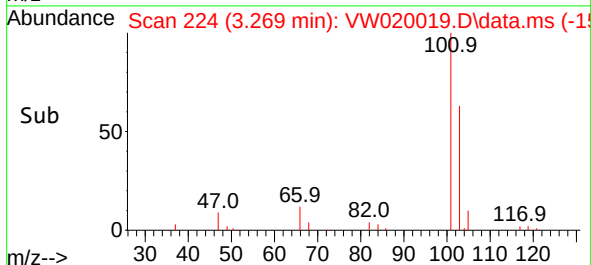
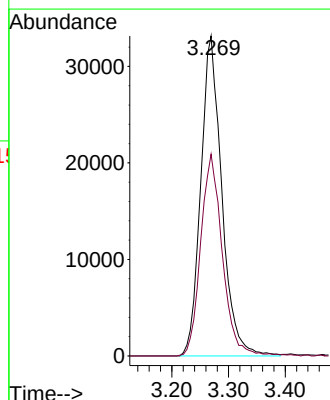
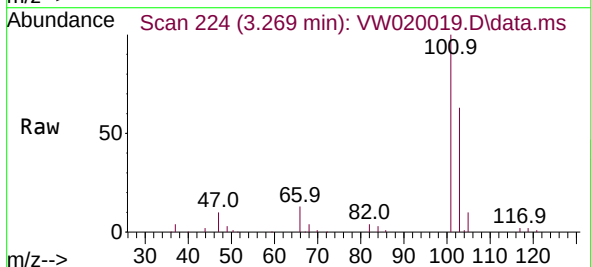
Acq: 14 Sep 2021 18:44

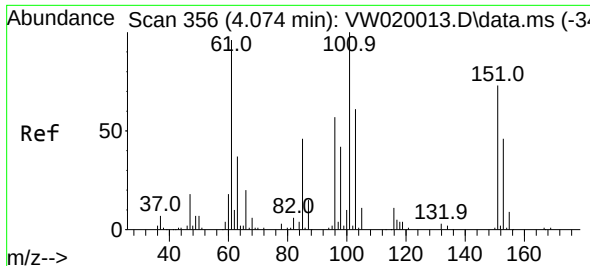
Tgt Ion: 101 Resp: 85476

Ion Ratio Lower Upper

101 100

103 64.4 51.0 76.4

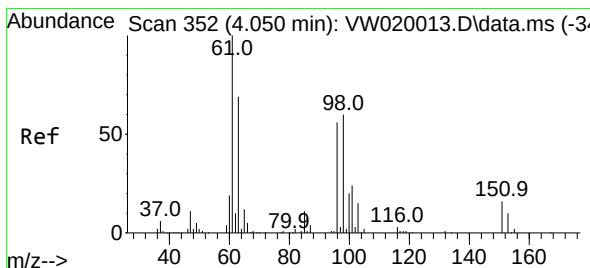
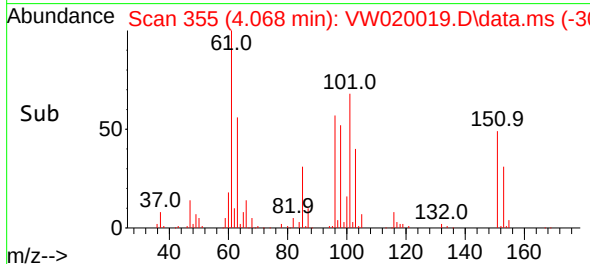
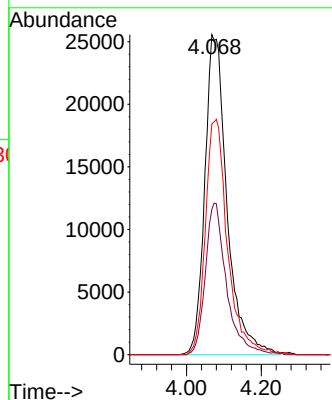
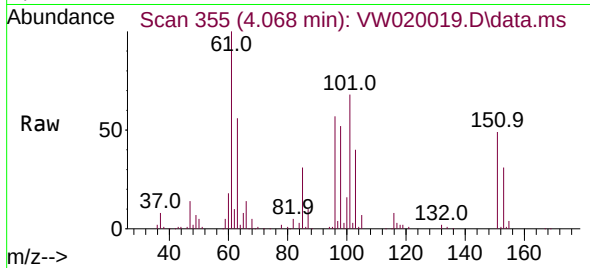




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.473 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW020019.D
 Acq: 14 Sep 2021 18:44

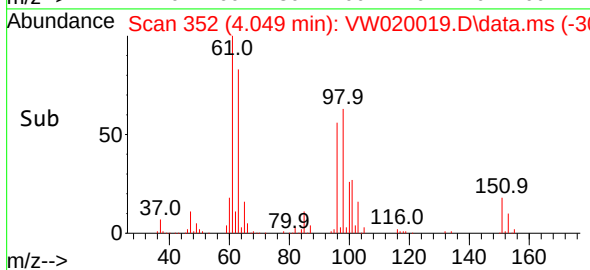
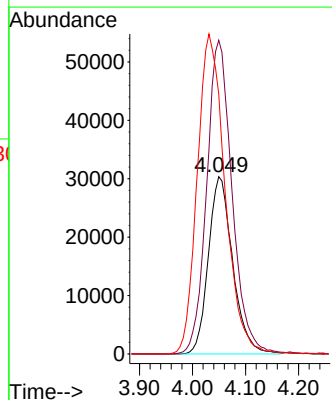
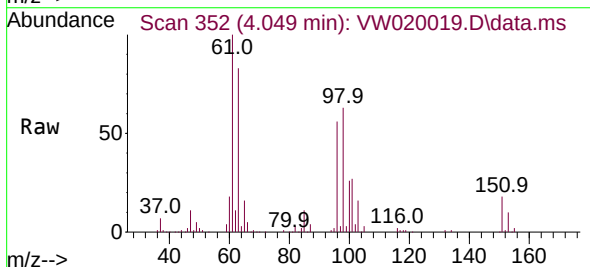
Instrument :
 MSVOA_W
 ClientSampleId :
 VICV451

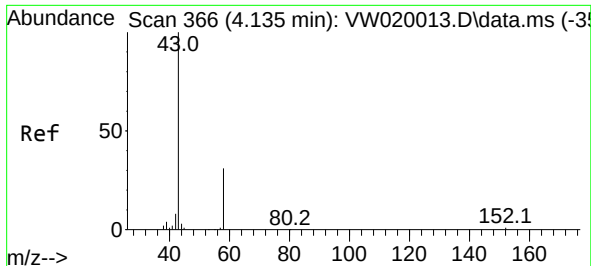
Tgt Ion:101 Resp: 105464
 Ion Ratio Lower Upper
 101 100
 85 44.9 38.2 57.2
 151 72.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.659 ug/L
 RT: 4.049 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW020019.D
 Acq: 14 Sep 2021 18:44

Tgt Ion: 96 Resp: 96761
 Ion Ratio Lower Upper
 96 100
 61 177.0 118.1 219.3
 63 146.5 83.7 155.5

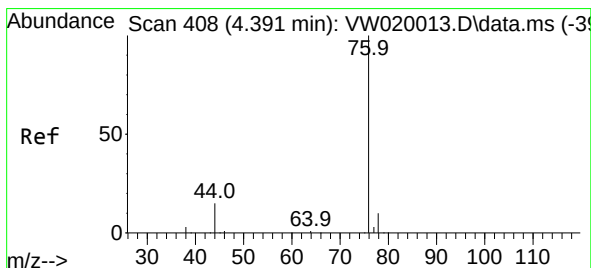
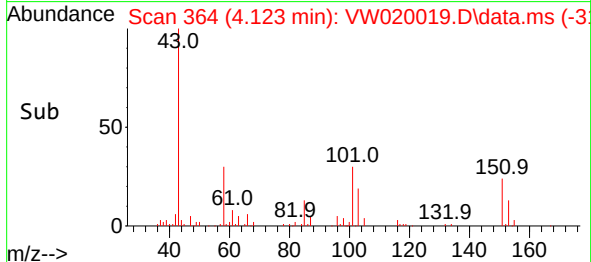
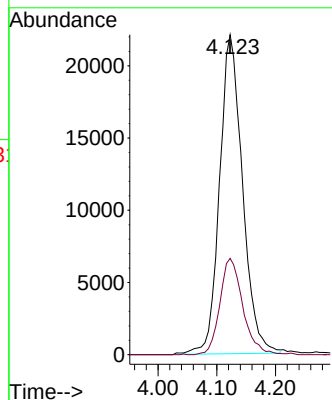
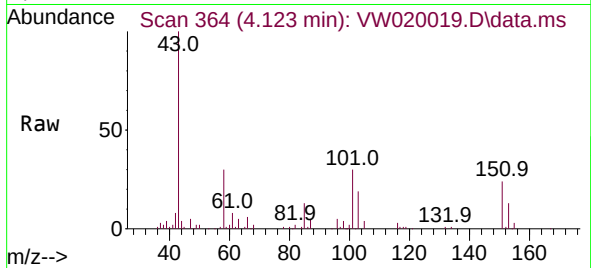




#13
Acetone
Concen: 50.366 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.013 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

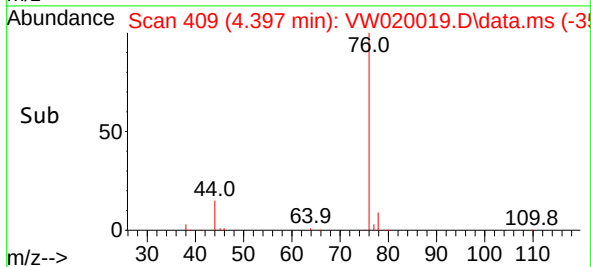
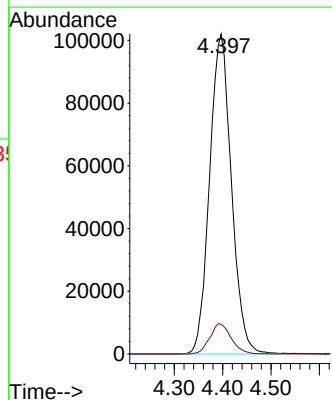
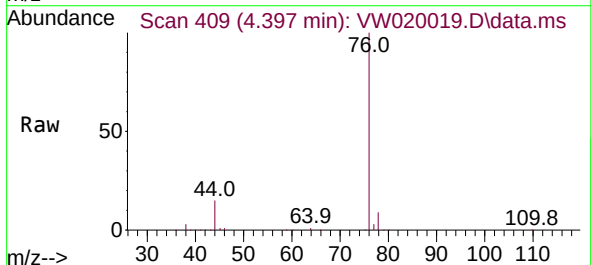
Instrument :
MSVOA_W
ClientSampleId :
VICV451

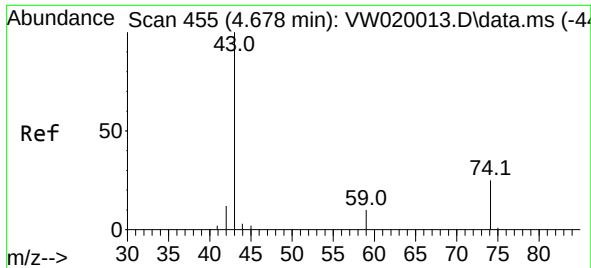
Tgt Ion: 43 Resp: 59887
Ion Ratio Lower Upper
43 100
58 30.1 0.0 53.8



#14
Carbon disulfide
Concen: 25.947 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 76 Resp: 319519
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

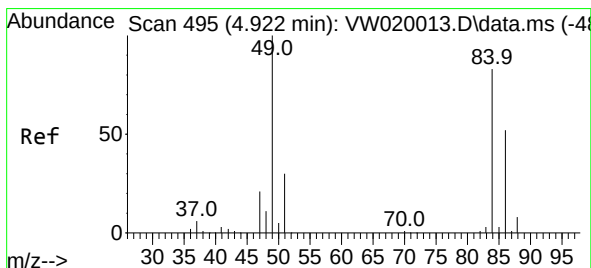
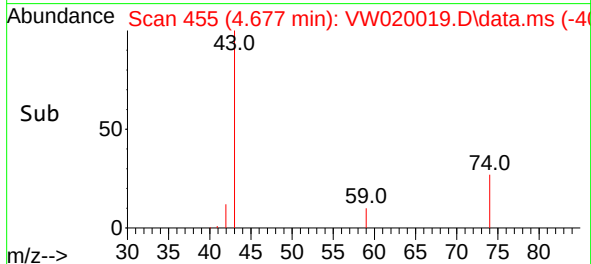
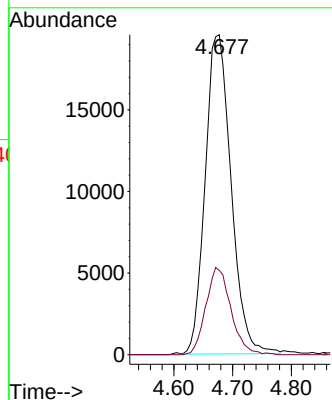
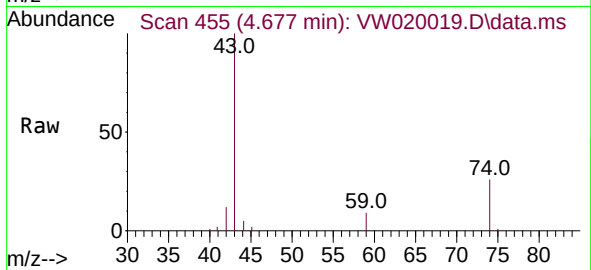




#15
Methyl Acetate
Concen: 28.933 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

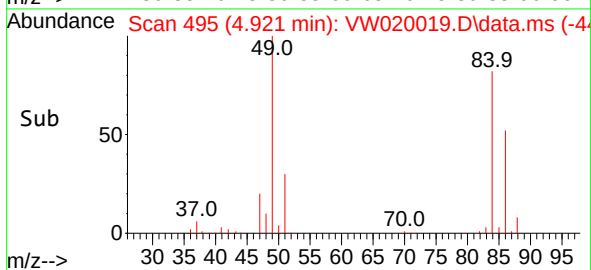
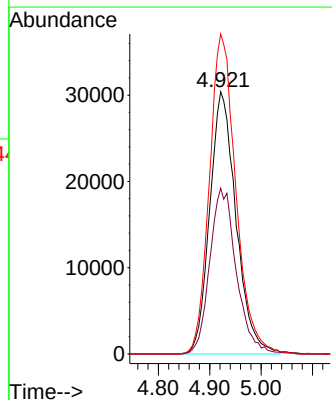
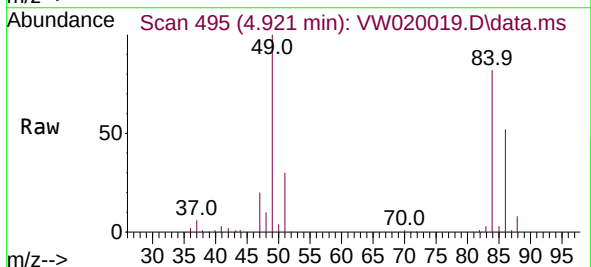
Instrument :
MSVOA_W
ClientSampleId :
VICV451

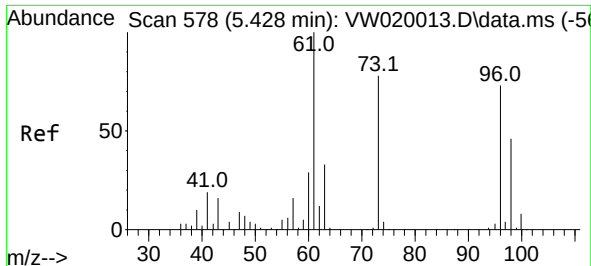
Tgt Ion: 43 Resp: 60000
Ion Ratio Lower Upper
43 100
74 26.2 20.0 30.0



#16
Methylene chloride
Concen: 22.096 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 84 Resp: 108187
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 122.0 86.6 160.8

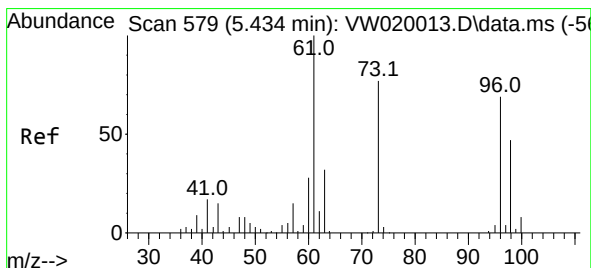
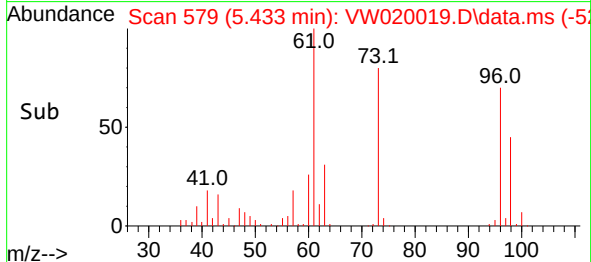
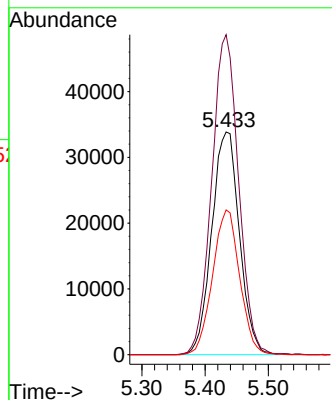
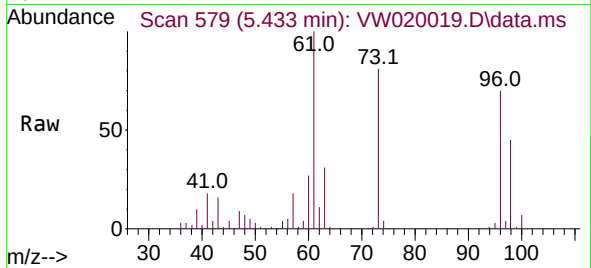




#17
trans-1,2-Dichloroethene
Concen: 25.915 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

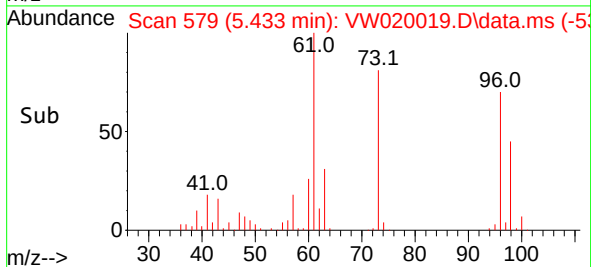
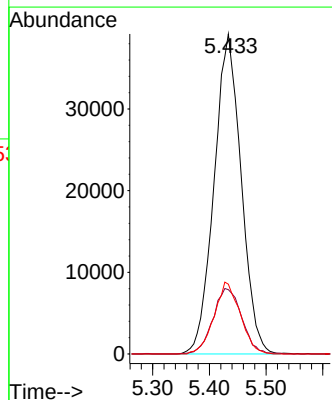
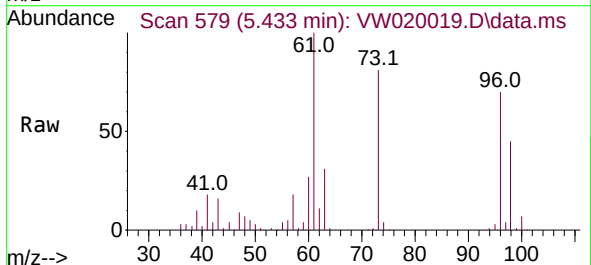
Instrument :
MSVOA_W
ClientSampled :
VICV451

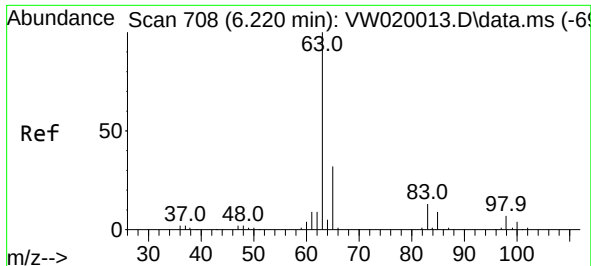
Tgt Ion: 96 Resp: 102959
Ion Ratio Lower Upper
96 100
61 143.7 98.3 182.7
98 65.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.192 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 73 Resp: 129955
Ion Ratio Lower Upper
73 100
43 21.8 17.7 26.5
57 21.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.102 ug/L

RT: 6.226 min Scan# 709

Delta R.T. 0.006 min

Lab File: VW020019.D

Acq: 14 Sep 2021 18:44

Tgt Ion: 63 Resp: 178392

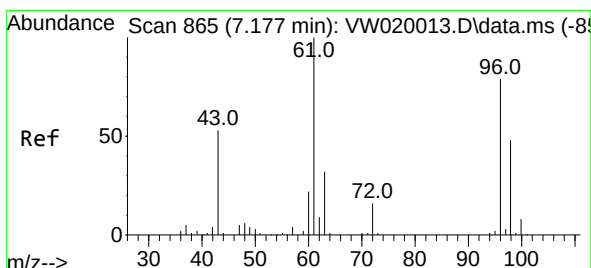
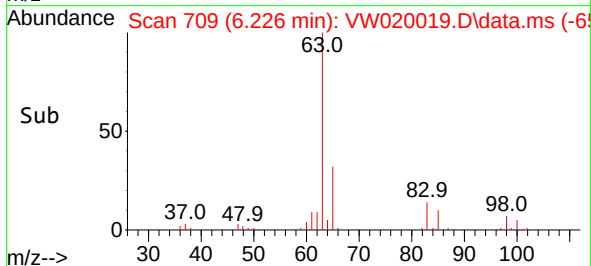
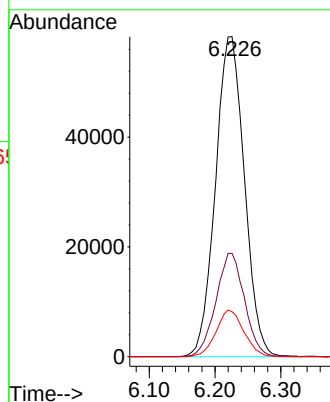
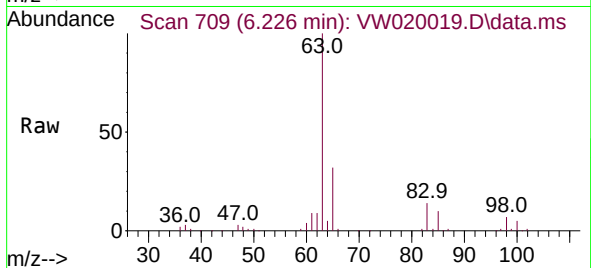
Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.9	42.5
83	14.1	10.2	19.0

Instrument :

MSVOA_W

ClientSampleId :

VICV451



#20

cis-1,2-Dichloroethene

Concen: 25.477 ug/L

RT: 7.177 min Scan# 865

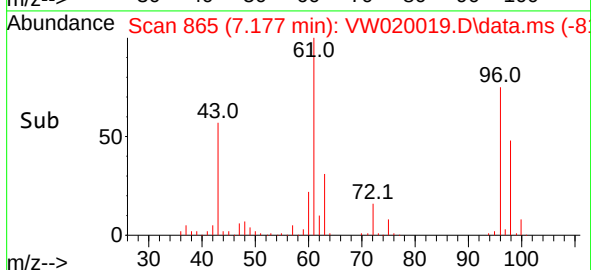
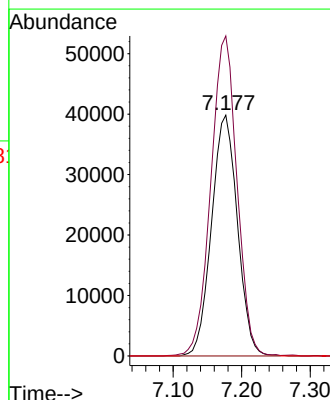
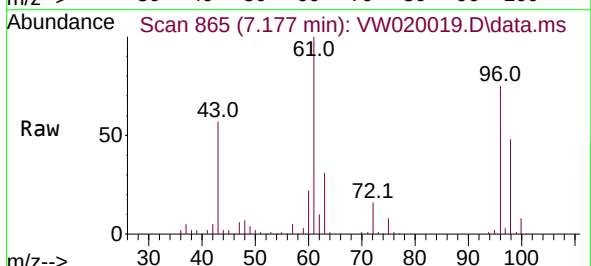
Delta R.T. -0.000 min

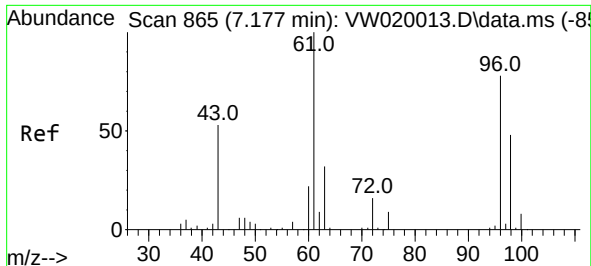
Lab File: VW020019.D

Acq: 14 Sep 2021 18:44

Tgt Ion: 96 Resp: 104514

Ion	Ratio	Lower	Upper
96	100		
61	132.9	88.5	164.3
68	0.0	0.0	0.0

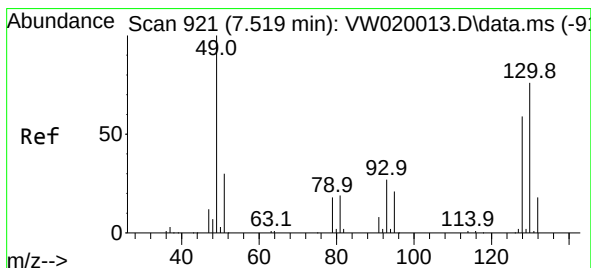
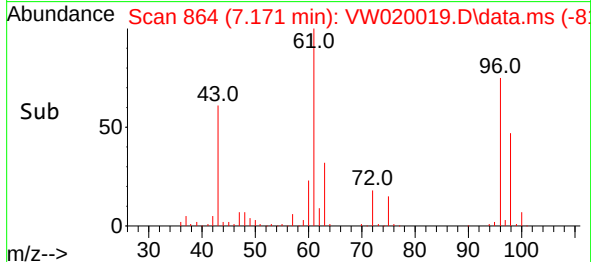
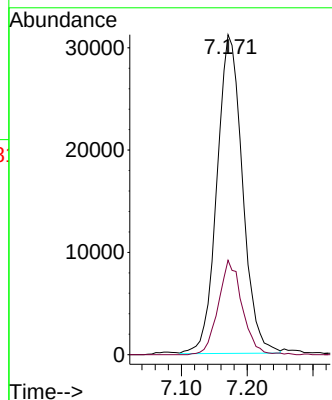
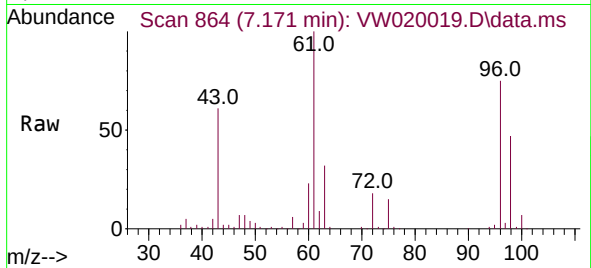




#22
2-Butanone
Concen: 56.509 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

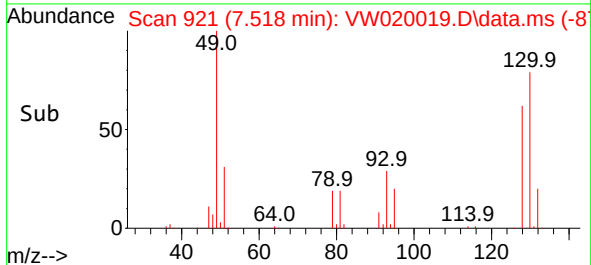
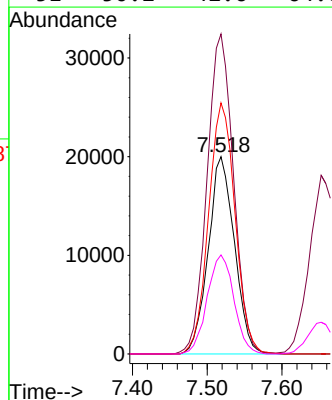
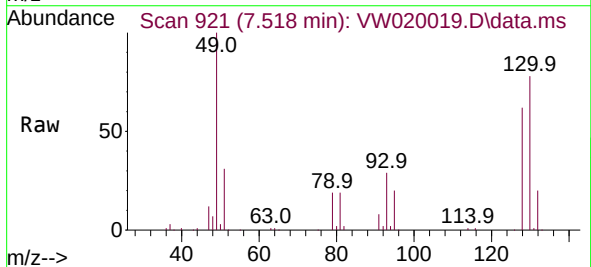
Instrument :
MSVOA_W
ClientSampleId :
VICV451

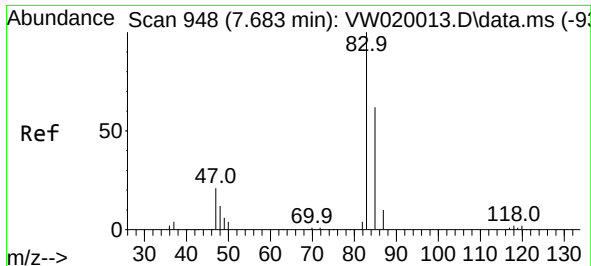
Tgt Ion: 43 Resp: 84206
Ion Ratio Lower Upper
43 100
72 27.4 14.9 44.7



#23
Bromochloromethane
Concen: 25.651 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 128 Resp: 48725
Ion Ratio Lower Upper
128 100
49 162.1 116.3 215.9
130 127.2 82.4 153.0
51 50.2 42.6 64.0





#25

Chloroform

Concen: 25.104 ug/L

RT: 7.683 min Scan# 948

Delta R.T. -0.000 min

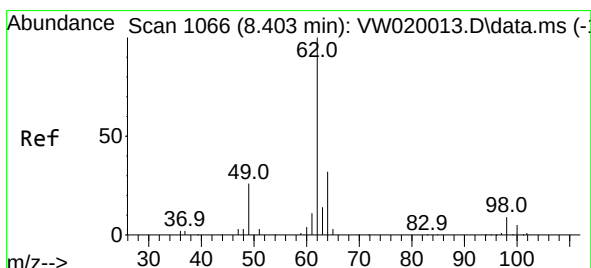
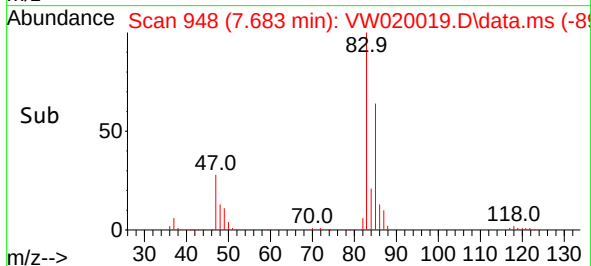
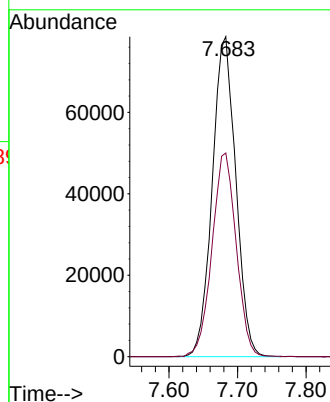
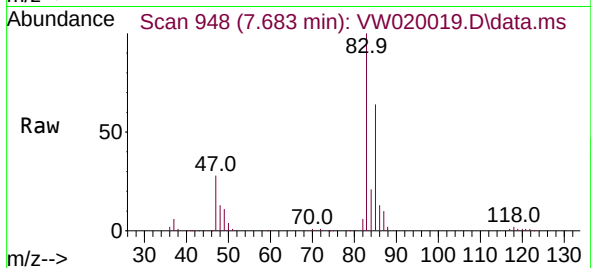
Lab File: VW020019.D

Acq: 14 Sep 2021 18:44

Tgt Ion: 83 Resp: 187401

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.6	82.8

Instrument :
MSVOA_W
ClientSampleId :
VICV451



#27

1,2-Dichloroethane

Concen: 26.238 ug/L

RT: 8.402 min Scan# 1066

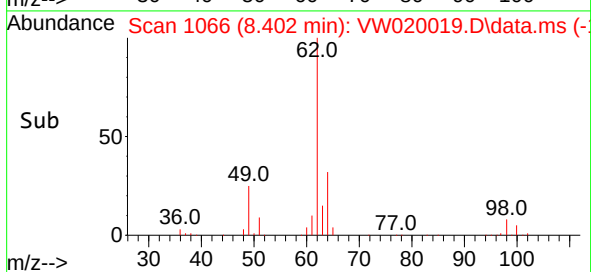
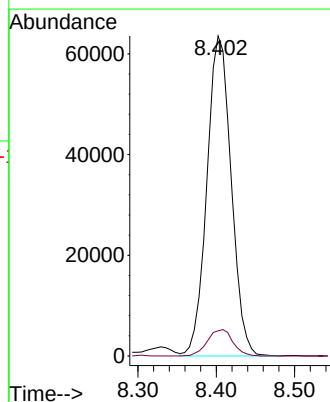
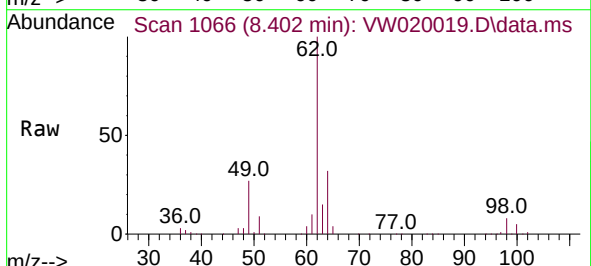
Delta R.T. -0.000 min

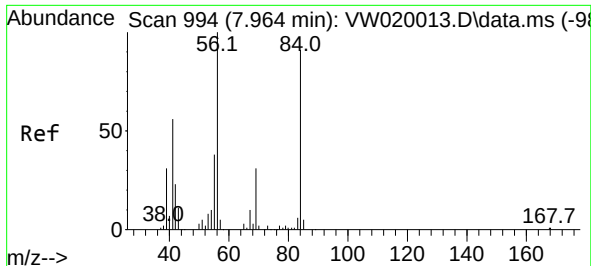
Lab File: VW020019.D

Acq: 14 Sep 2021 18:44

Tgt Ion: 62 Resp: 137045

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.9	10.3

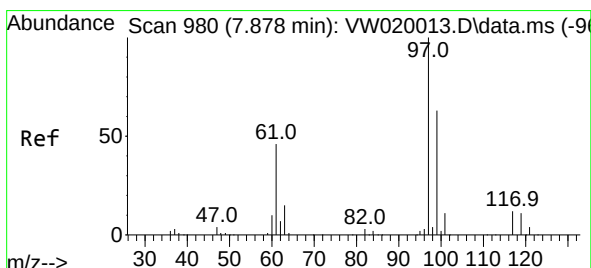
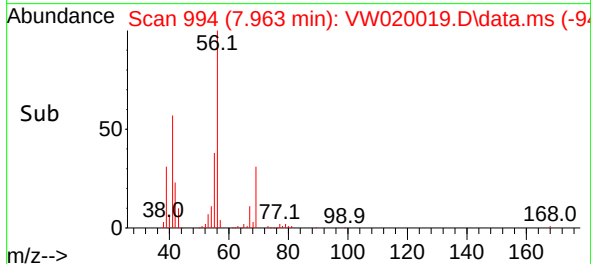
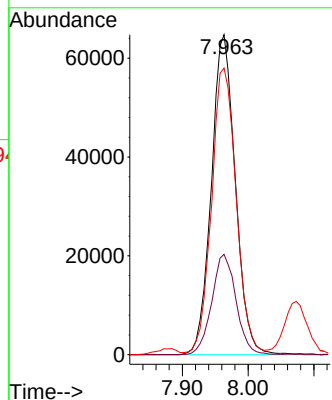
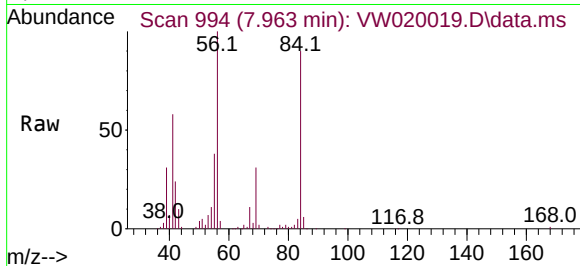




#29
Cyclohexane
Concen: 27.310 ug/L
RT: 7.963 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

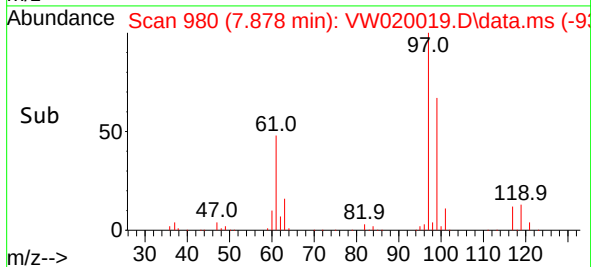
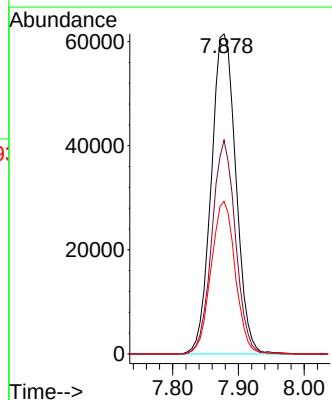
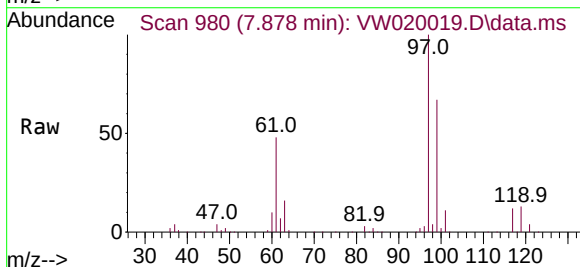
Instrument :
MSVOA_W
ClientSampleId :
VICV451

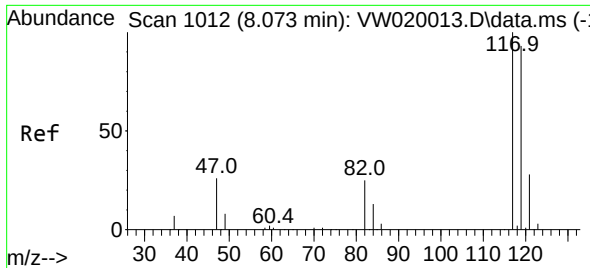
Tgt Ion: 56 Resp: 164258
Ion Ratio Lower Upper
56 100
69 31.7 24.5 36.7
84 92.2 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 25.605 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 97 Resp: 160323
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 46.7 37.8 56.6

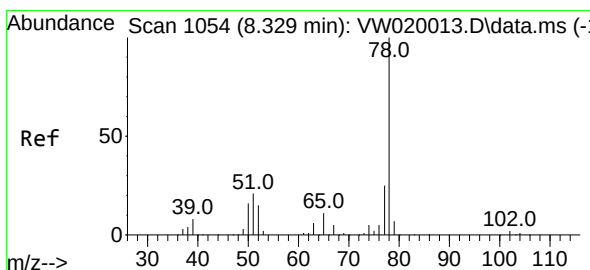
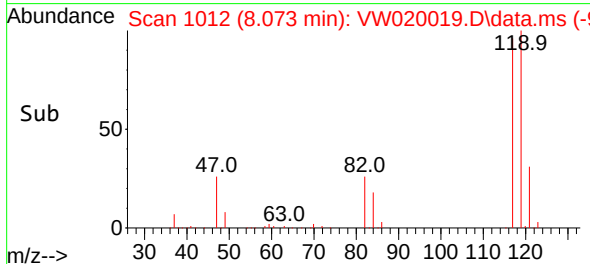
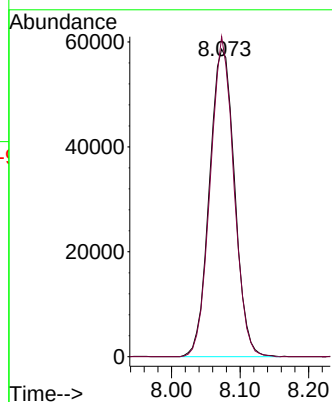
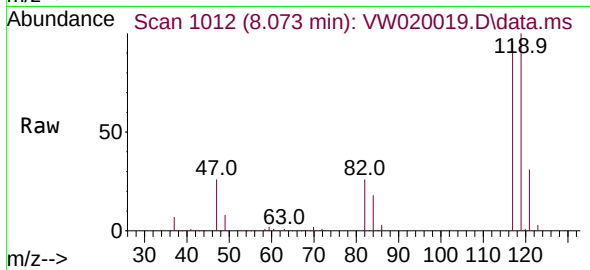




#31
Carbon tetrachloride
Concen: 25.625 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

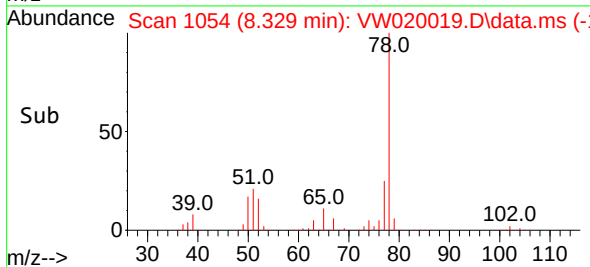
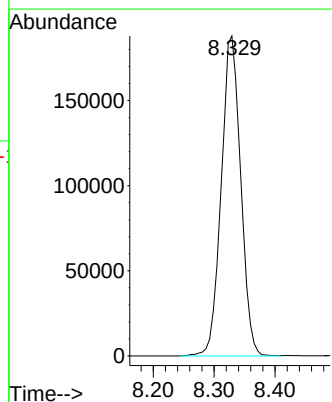
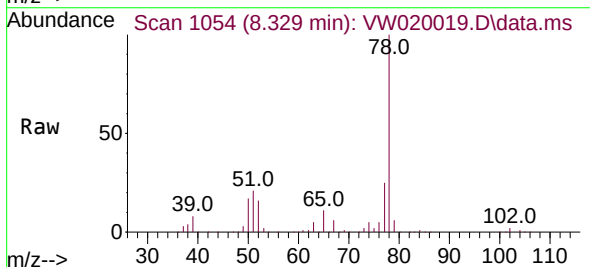
Instrument :
MSVOA_W
ClientSampleId :
VICV451

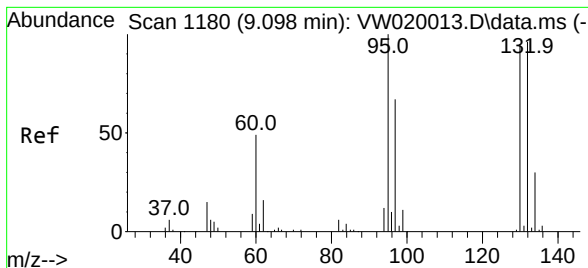
Tgt Ion:117 Resp: 149680
Ion Ratio Lower Upper
117 100
119 97.2 76.5 114.7



#33
Benzene
Concen: 25.965 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 78 Resp: 417562





#34

Trichloroethene

Concen: 24.883 ug/L

RT: 9.097 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VW020019.D

Acq: 14 Sep 2021 18:44

Tgt Ion: 95 Resp: 105954

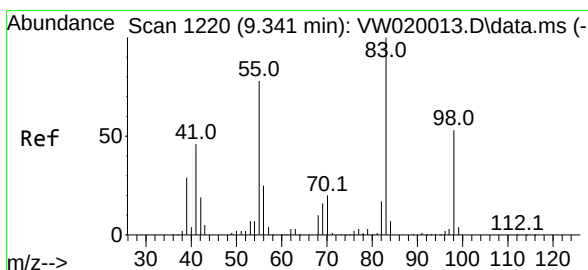
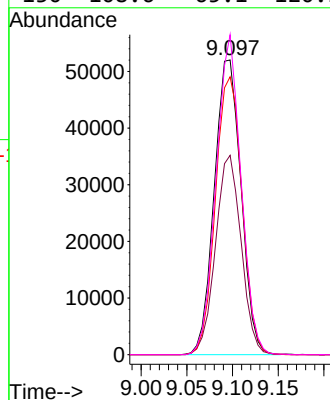
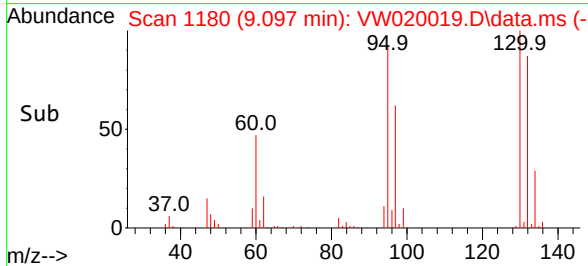
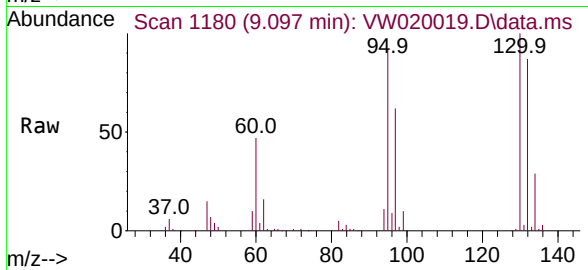
Ion Ratio Lower Upper

95 100

97 67.6 47.3 87.8

132 94.3 71.0 131.8

130 108.6 65.1 120.9



#35

Methylcyclohexane

Concen: 26.867 ug/L

RT: 9.341 min Scan# 1220

Delta R.T. -0.000 min

Lab File: VW020019.D

Acq: 14 Sep 2021 18:44

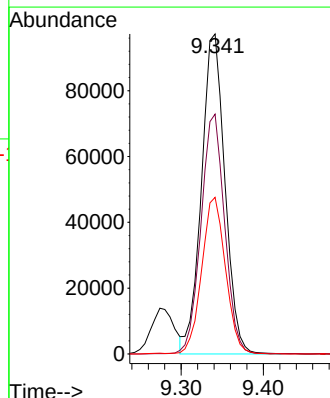
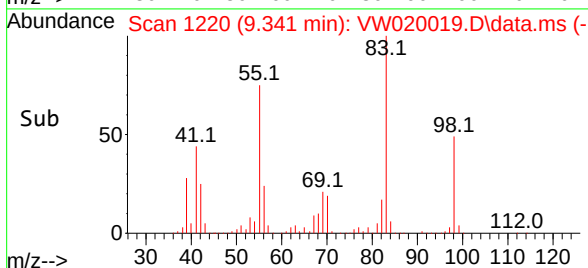
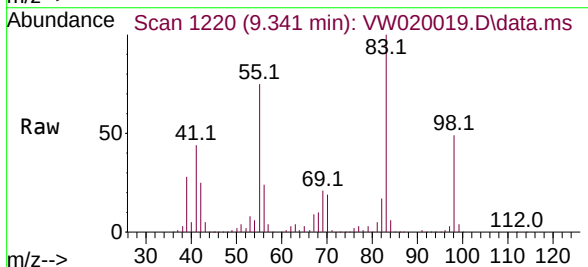
Tgt Ion: 83 Resp: 192916

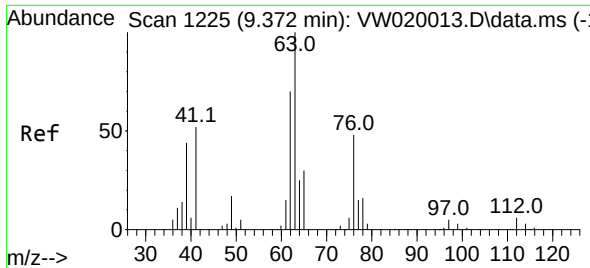
Ion Ratio Lower Upper

83 100

55 75.6 58.9 88.3

98 49.7 40.1 60.1

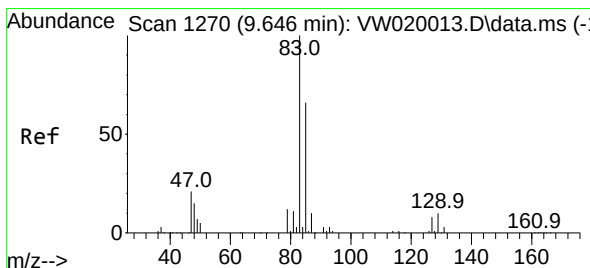
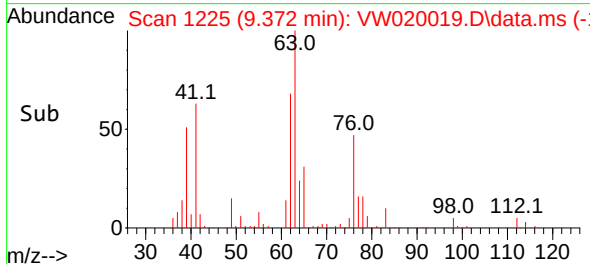
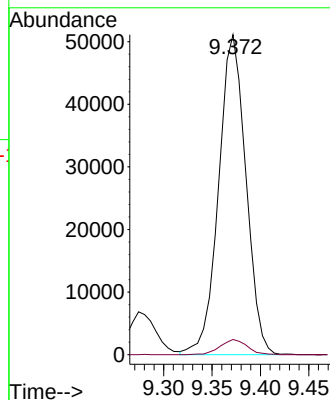
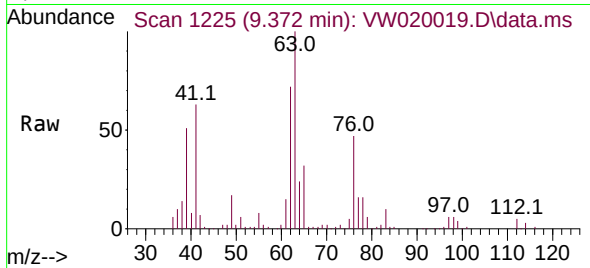




#37
1,2-Dichloropropane
Concen: 25.735 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

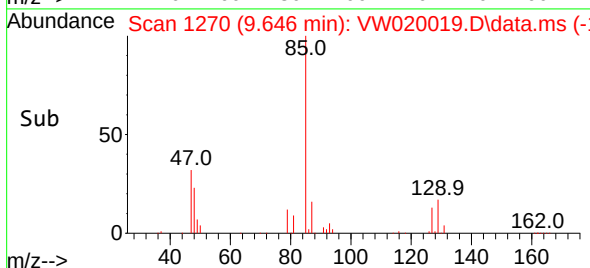
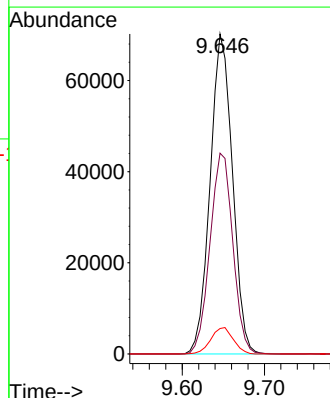
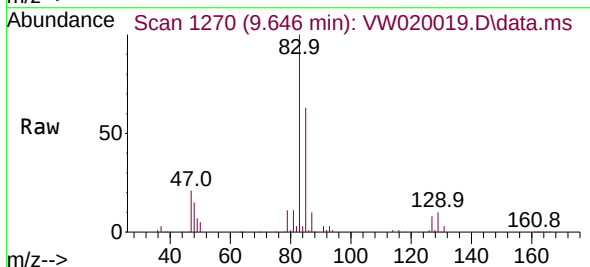
Instrument :
MSVOA_W
ClientSampled :
VICV451

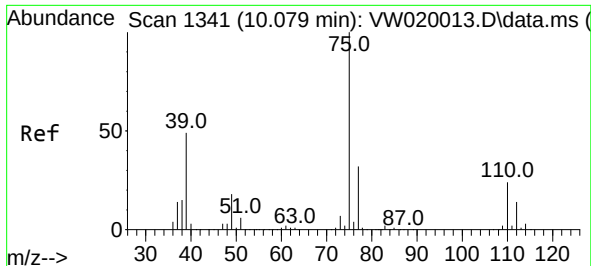
Tgt Ion: 63 Resp: 100185
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 25.223 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 83 Resp: 132455
Ion Ratio Lower Upper
83 100
85 62.8 42.3 78.5
127 8.0 6.6 9.8

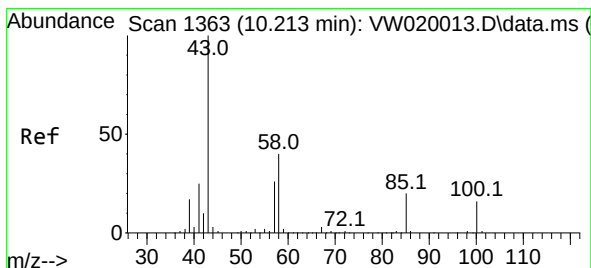
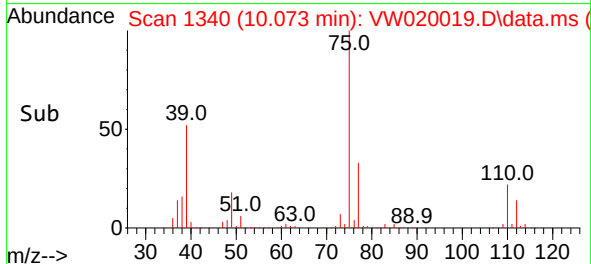
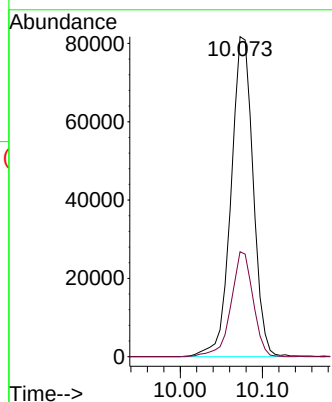
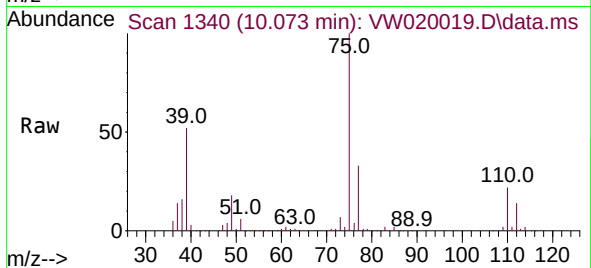




#39
cis-1,3-Dichloropropene
Concen: 26.010 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.006 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

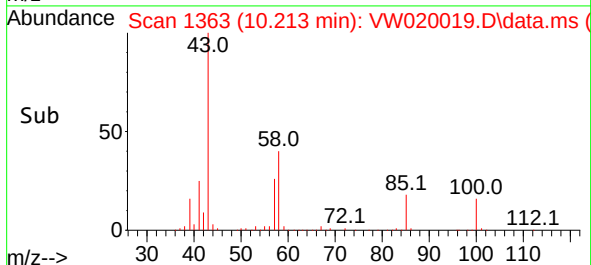
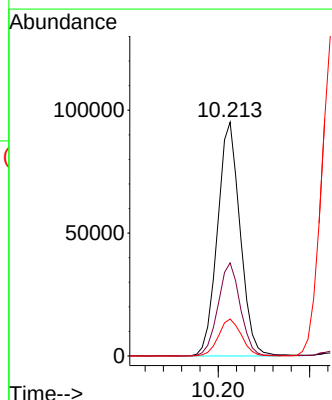
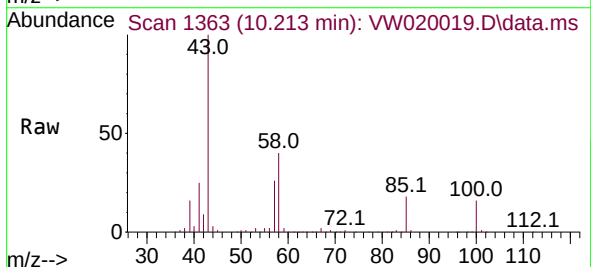
Instrument :
MSVOA_W
ClientSampleId :
VICV451

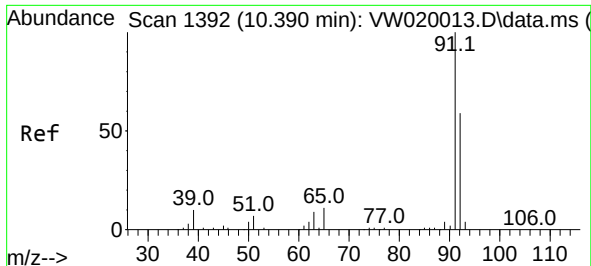
Tgt Ion: 75 Resp: 152840
Ion Ratio Lower Upper
75 100
77 32.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 59.032 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 43 Resp: 163930
Ion Ratio Lower Upper
43 100
58 39.3 31.0 46.4
100 16.0 13.0 19.6





#42

Toluene

Concen: 26.398 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020019.D

Acq: 14 Sep 2021 18:44

Tgt Ion: 91 Resp: 452886

Ion Ratio Lower Upper

91 100

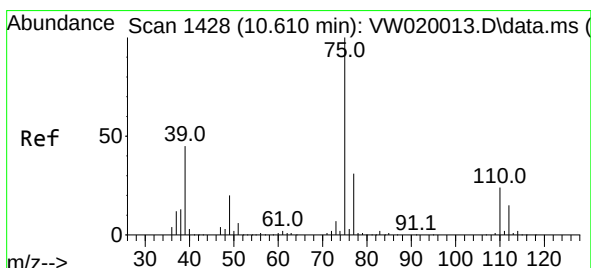
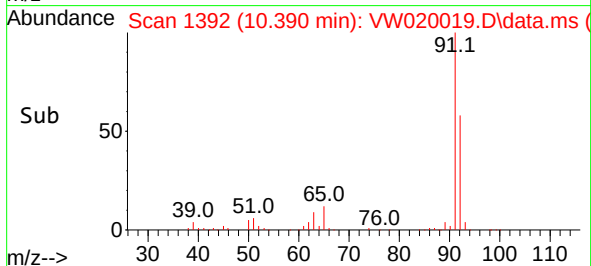
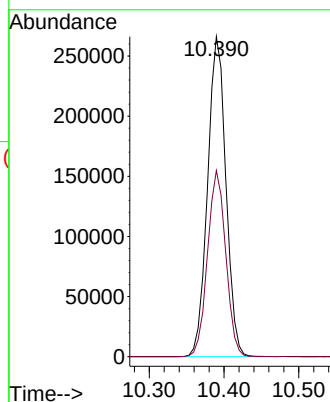
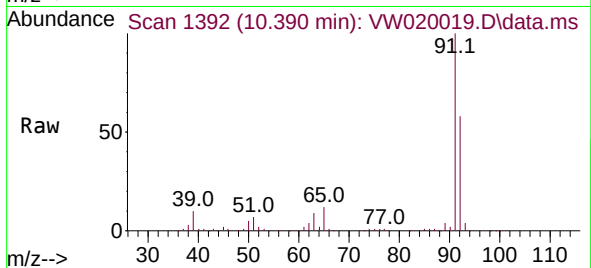
92 58.2 39.5 73.3

Instrument :

MSVOA_W

ClientSampleId :

VICV451



#44

trans-1,3-Dichloropropene

Concen: 26.269 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW020019.D

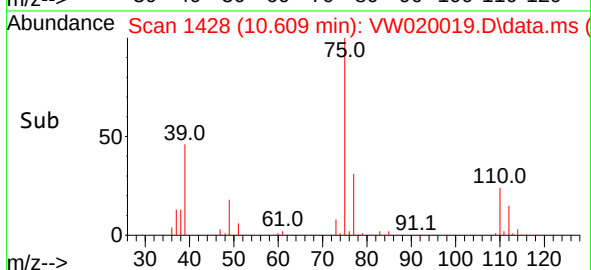
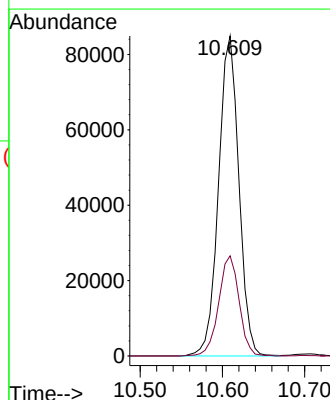
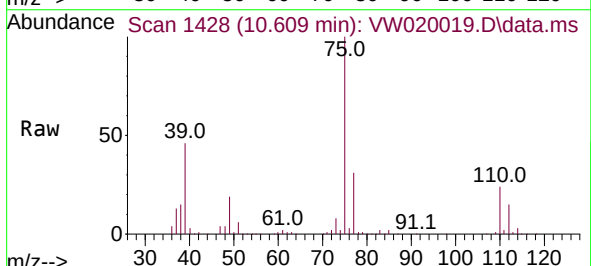
Acq: 14 Sep 2021 18:44

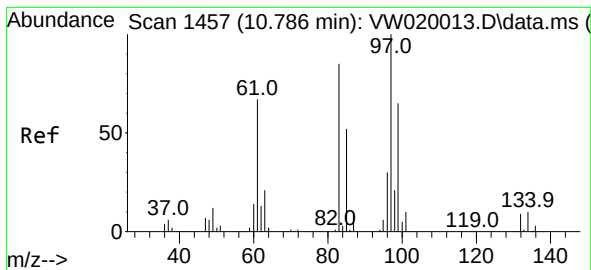
Tgt Ion: 75 Resp: 146158

Ion Ratio Lower Upper

75 100

77 31.3 21.1 39.1

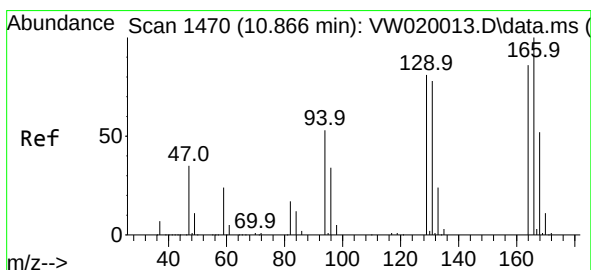
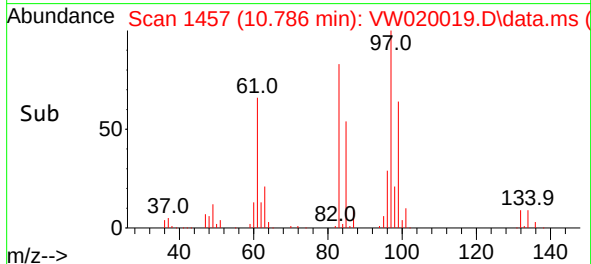
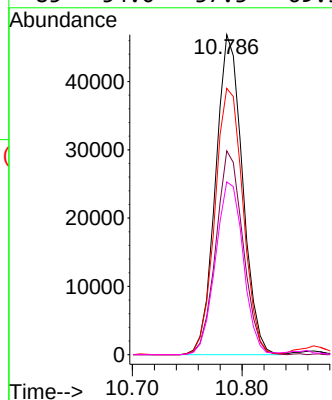
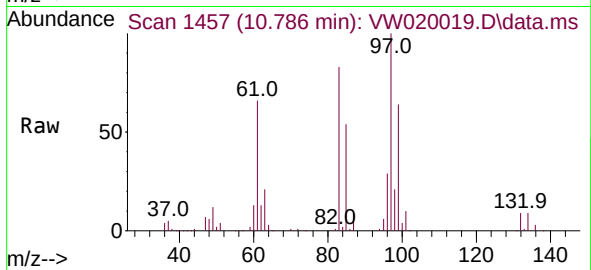




#45
1,1,2-Trichloroethane
Concen: 25.730 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

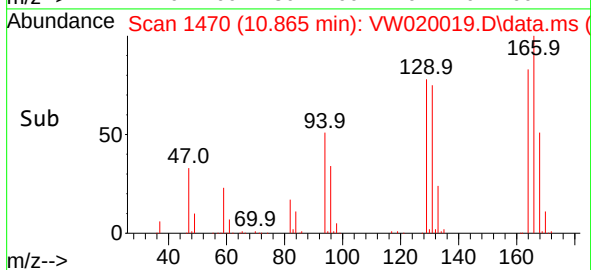
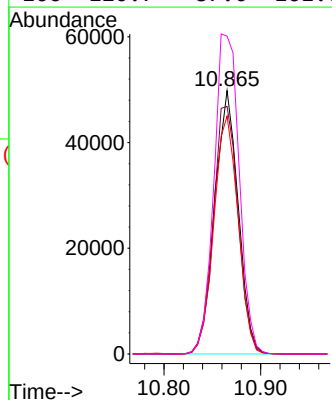
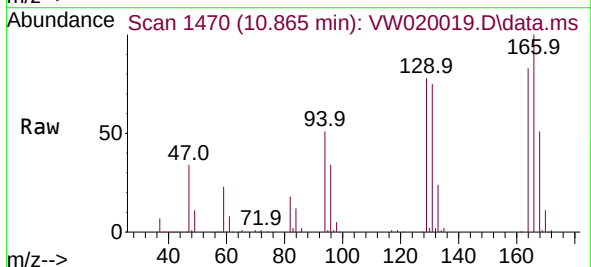
Instrument :
MSVOA_W
ClientSampleId :
VICV451

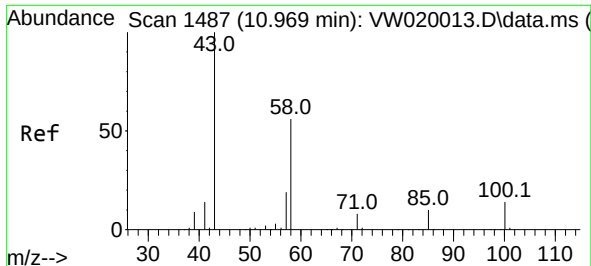
Tgt Ion:	97	Resp:	80116
Ion	Ratio	Lower	Upper
97	100		
99	63.7	45.1	83.7
83	83.3	58.1	107.9
85	54.0	37.3	69.3



#46
Tetrachloroethene
Concen: 25.586 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion:	164	Resp:	84299
Ion	Ratio	Lower	Upper
164	100		
129	94.0	66.7	123.9
131	90.4	61.1	113.5
166	120.7	87.0	161.6



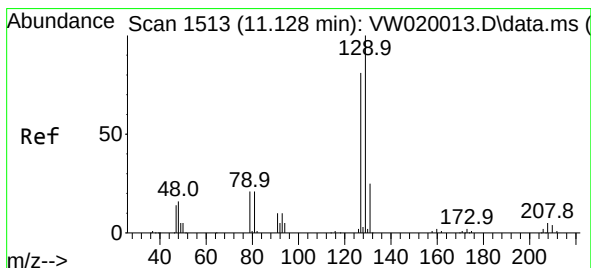
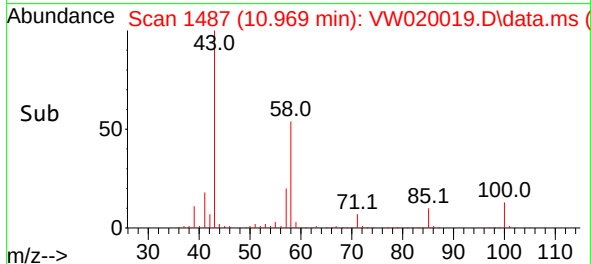
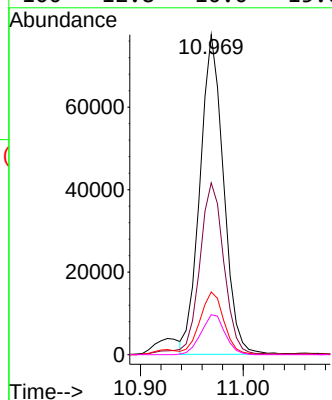
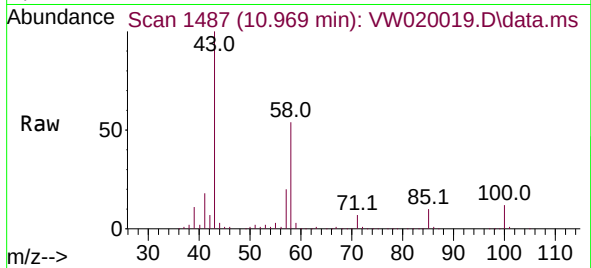


#48
2-Hexanone
Concen: 62.069 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Instrument :
MSVOA_W
ClientSampleId :
VICV451

Tgt Ion: 43 Resp: 123554

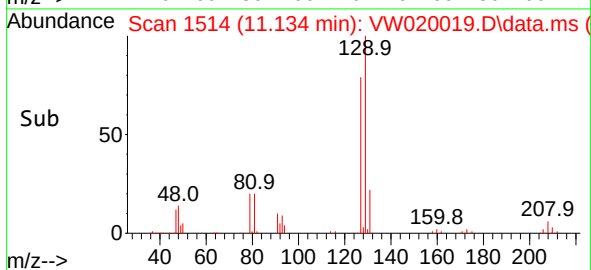
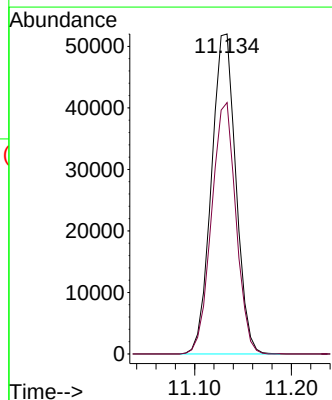
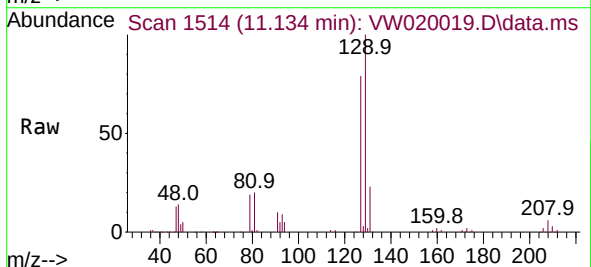
Ion	Ratio	Lower	Upper
43	100		
58	56.2	42.7	64.1
57	20.1	15.8	23.8
100	12.8	10.0	15.0

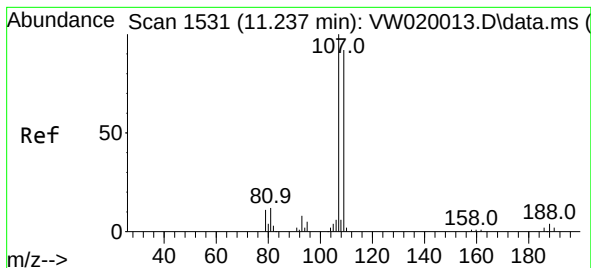


#49
Dibromochloromethane
Concen: 25.512 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 129 Resp: 91282

Ion	Ratio	Lower	Upper
129	100		
127	78.6	51.7	95.9

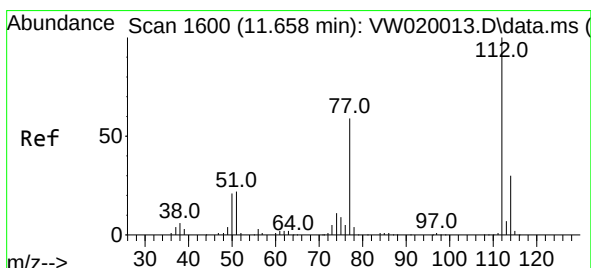
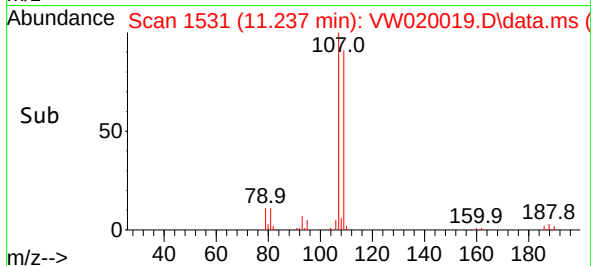
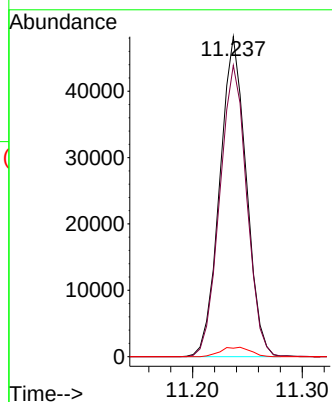
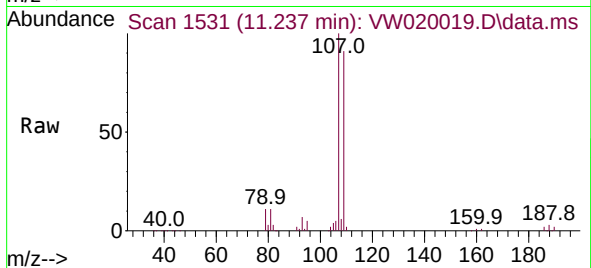




#50
1,2-Dibromoethane
Concen: 26.457 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

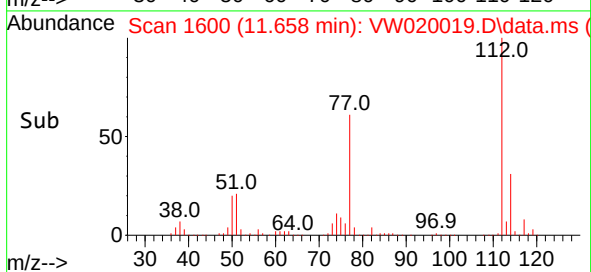
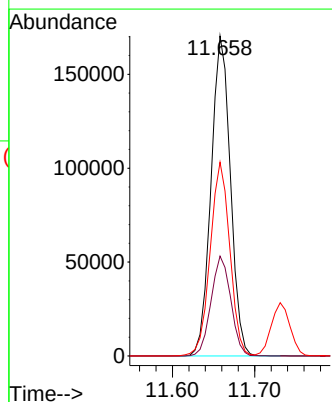
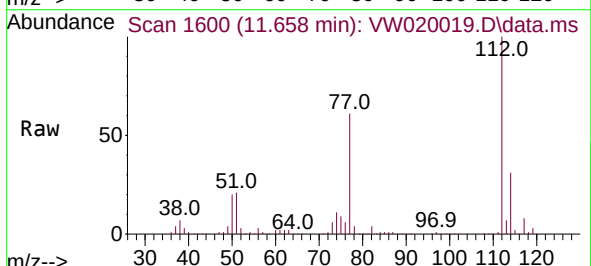
Instrument :
MSVOA_W
ClientSampleId :
VICV451

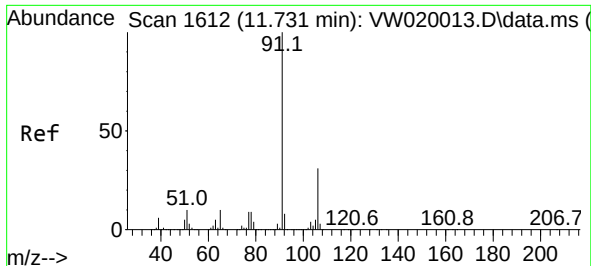
Tgt Ion:	107	Resp:	81021
Ion	Ratio	Lower	Upper
107	100		
109	91.1	65.4	121.4
188	2.7	2.6	4.0



#51
Chlorobenzene
Concen: 25.051 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion:	112	Resp:	278638
Ion	Ratio	Lower	Upper
112	100		
114	31.2	23.4	43.6
77	60.5	47.6	71.4

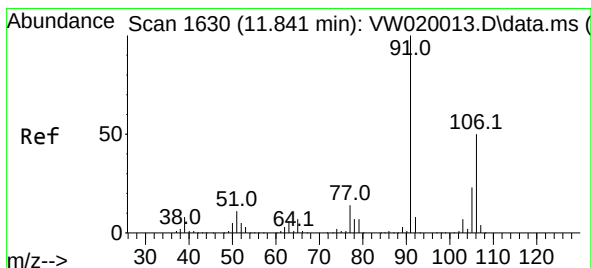
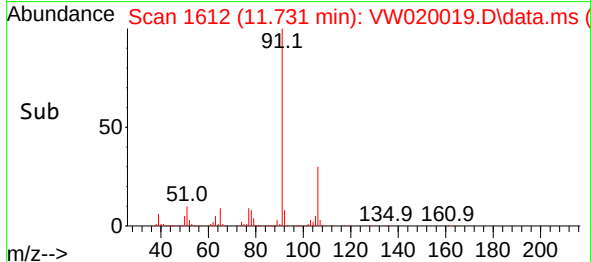
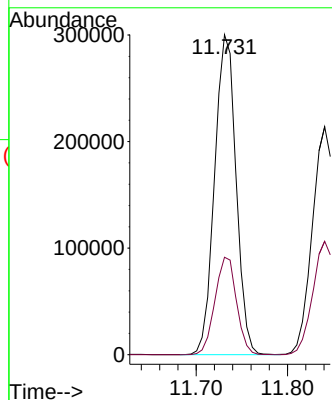
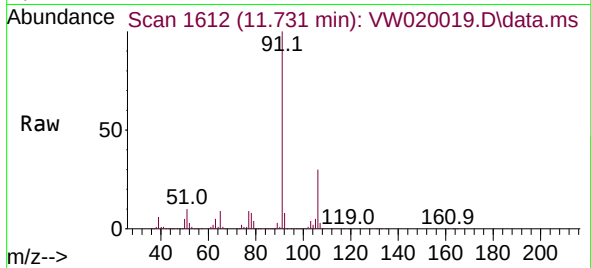




#52
Ethylbenzene
Concen: 26.143 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

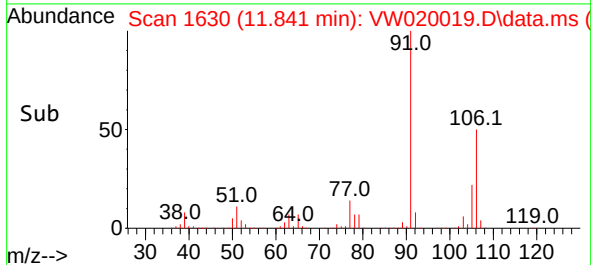
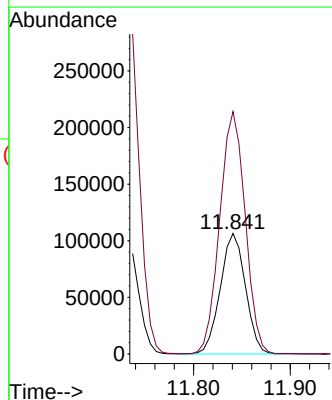
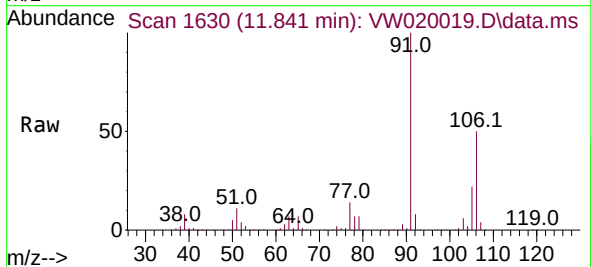
Instrument :
MSVOA_W
ClientSampleId :
VICV451

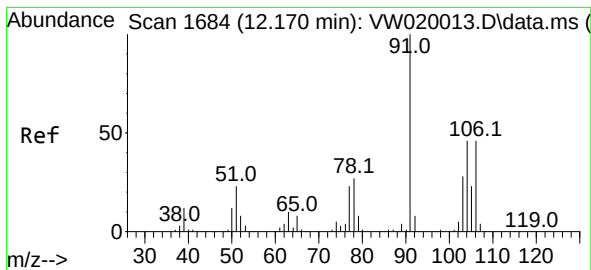
Tgt Ion: 91 Resp: 489866
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 26.959 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 106 Resp: 192195
Ion Ratio Lower Upper
106 100
91 201.0 141.3 262.3

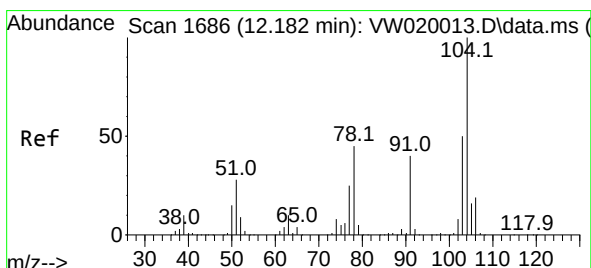
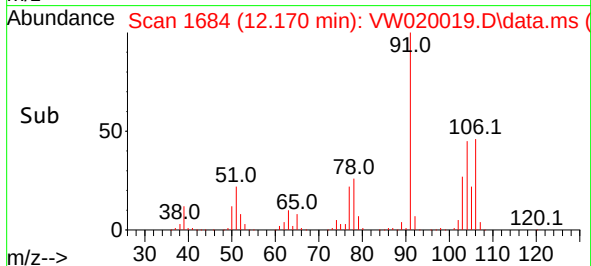
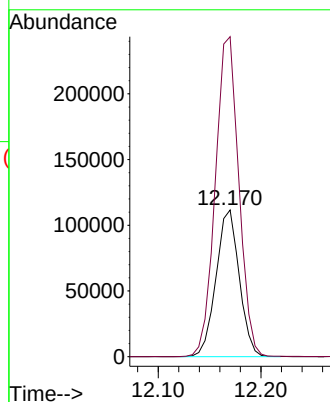
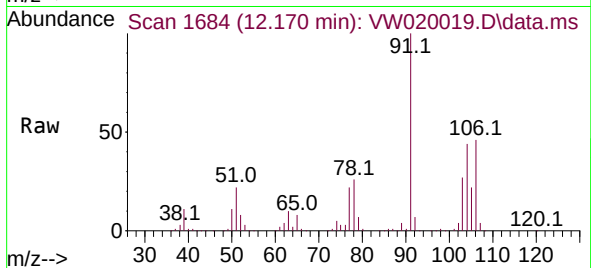




#54
o-Xylene
Concen: 26.014 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

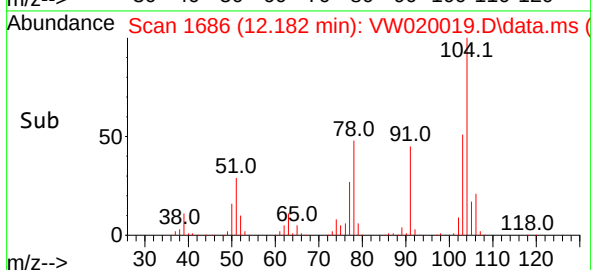
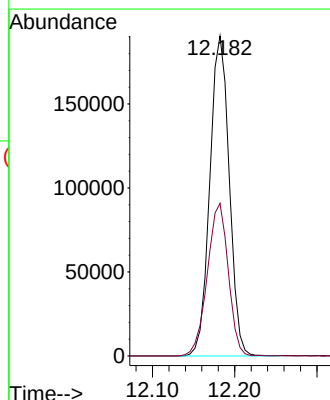
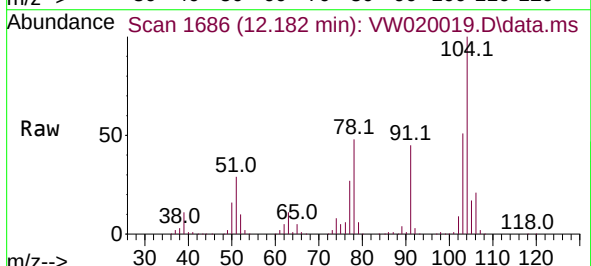
Instrument :
MSVOA_W
ClientSampled :
VICV451

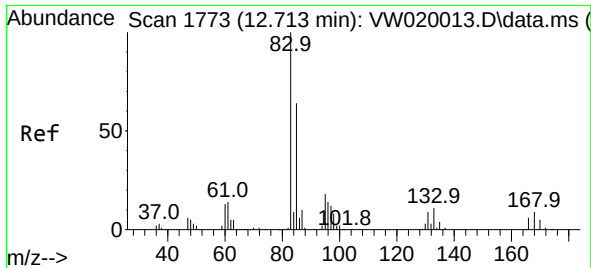
Tgt Ion:106 Resp: 175016
Ion Ratio Lower Upper
106 100
91 218.1 150.0 278.6



#55
Styrene
Concen: 27.008 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion:104 Resp: 312429
Ion Ratio Lower Upper
104 100
78 47.7 32.5 60.3

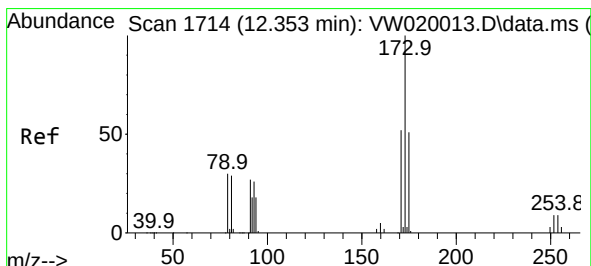
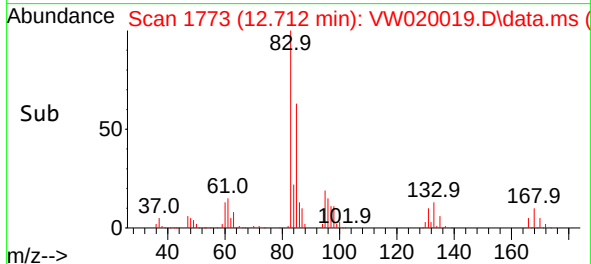
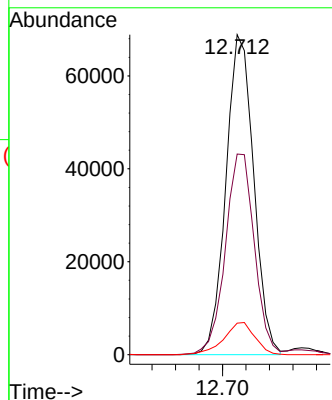
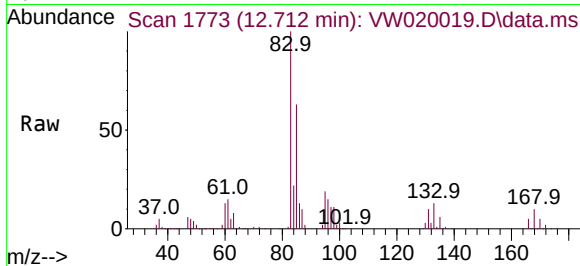




#57
1,1,2,2-Tetrachloroethane
Concen: 27.729 ug/L
RT: 12.712 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

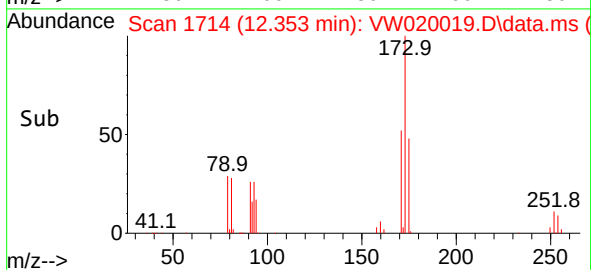
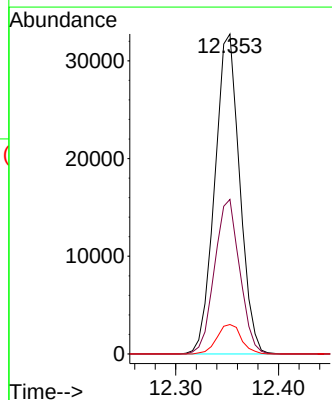
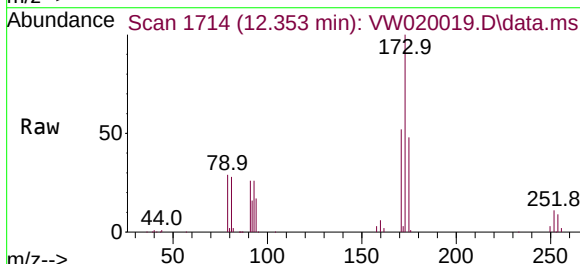
Instrument :
MSVOA_W
ClientSampleId :
VICV451

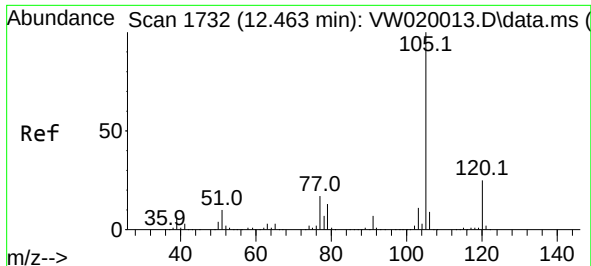
Tgt Ion:	83	Resp:	113151
Ion	Ratio	Lower	Upper
83	100		
85	62.7	44.4	82.4
131	9.8	8.2	12.4



#59
Bromoform
Concen: 25.794 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion:	173	Resp:	55106
Ion	Ratio	Lower	Upper
173	100		
175	48.8	37.5	56.3
254	9.0	7.0	10.4

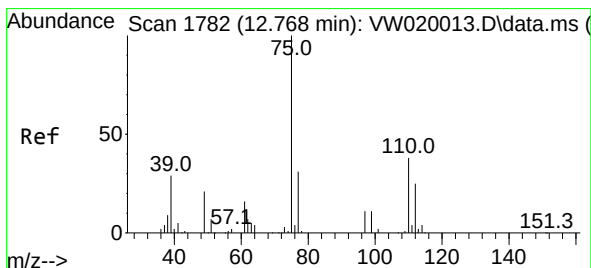
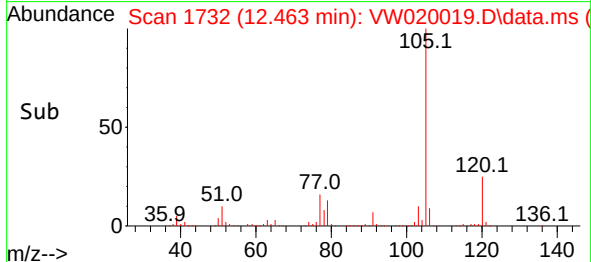
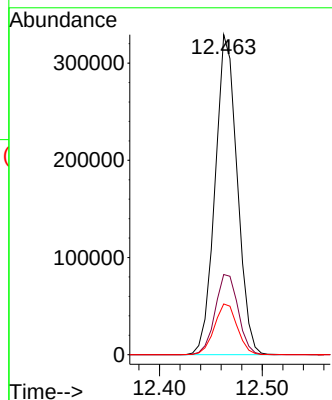
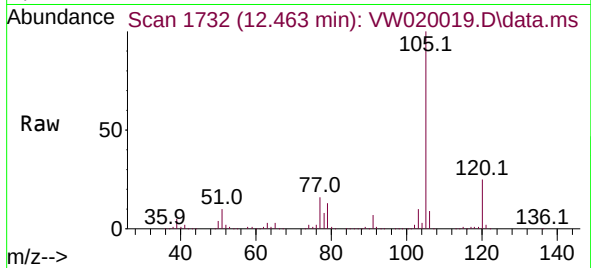




#60
Isopropylbenzene
Concen: 26.280 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

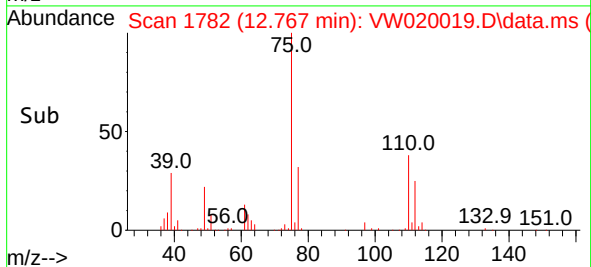
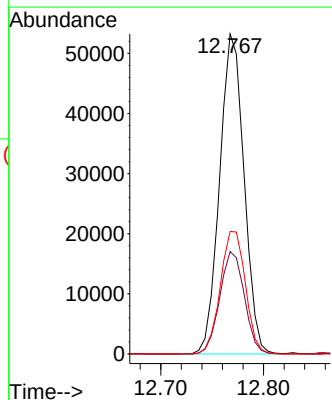
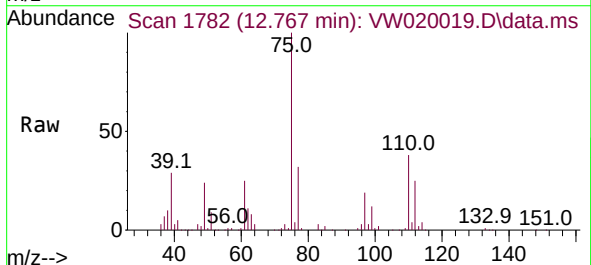
Instrument :
MSVOA_W
ClientSampleId :
VICV451

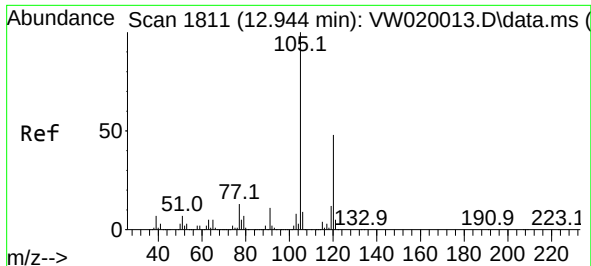
Tgt Ion:105 Resp: 492069
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.586 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion: 75 Resp: 87762
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 39.4 32.6 48.8

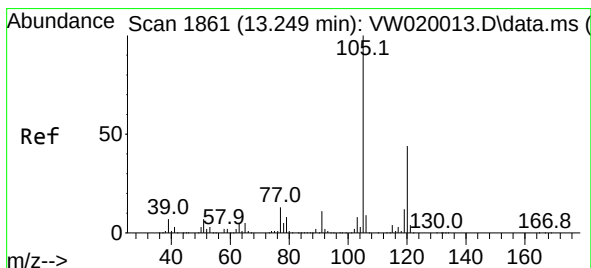
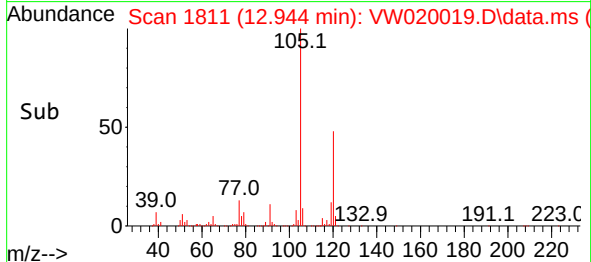
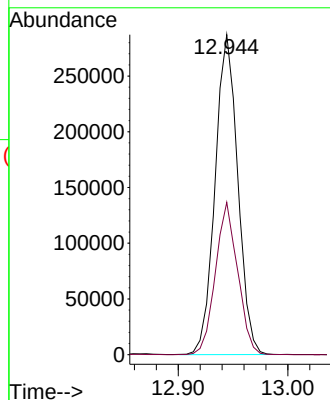
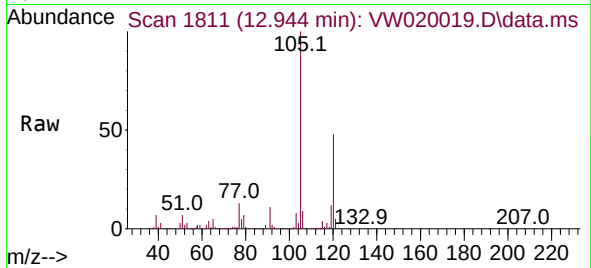




#62
1,3,5-Trimethylbenzene
Concen: 27.102 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

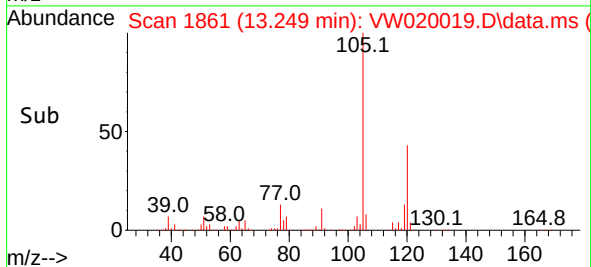
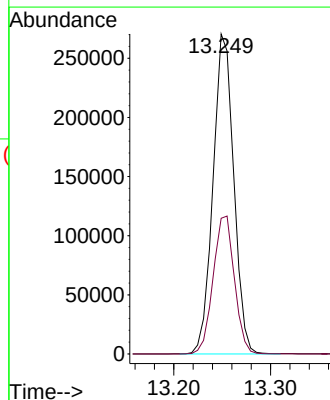
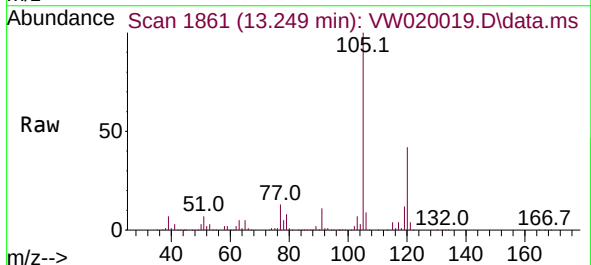
Instrument :
MSVOA_W
ClientSampleId :
VICV451

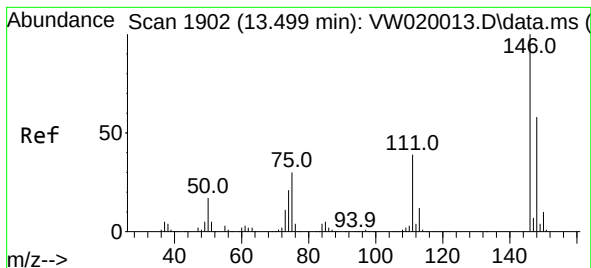
Tgt Ion:105 Resp: 412829
Ion Ratio Lower Upper
105 100
120 46.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.923 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion:105 Resp: 402675
Ion Ratio Lower Upper
105 100
120 44.3 35.6 53.4

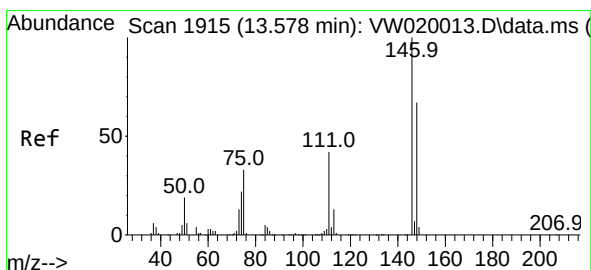
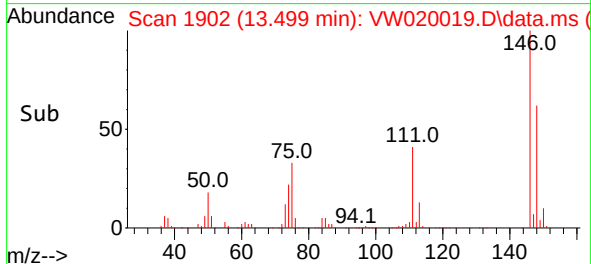
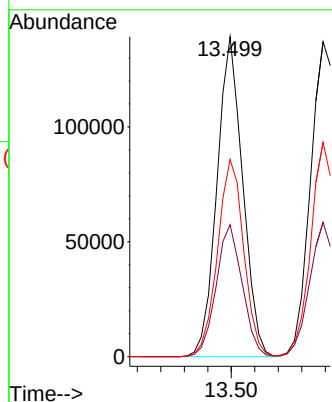
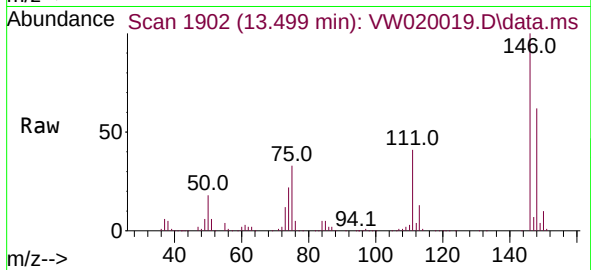




#64
1,3-Dichlorobenzene
Concen: 24.579 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

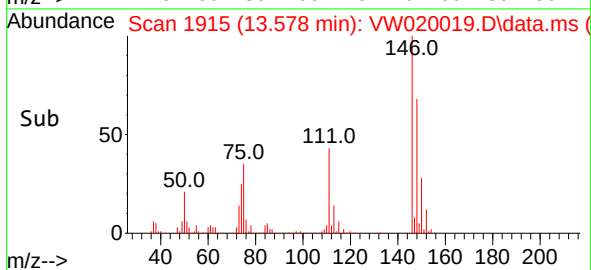
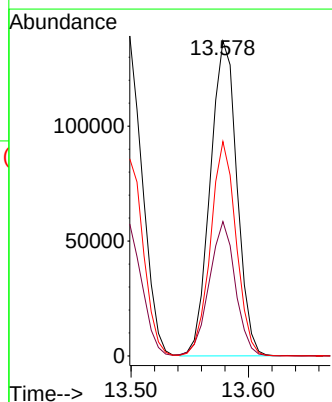
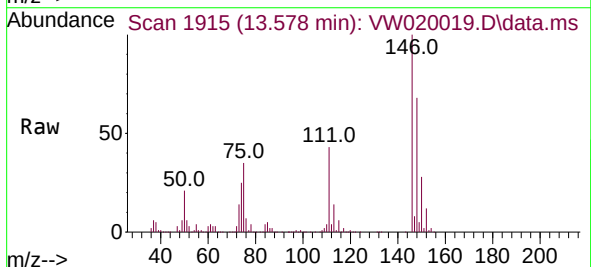
Instrument :
MSVOA_W
ClientSampleId :
VICV451

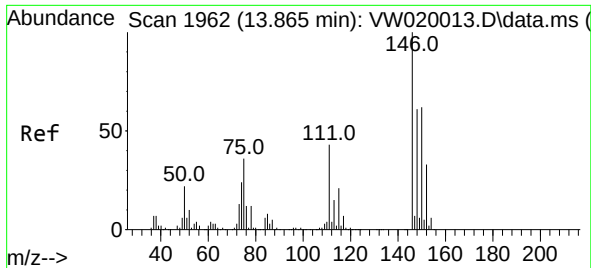
Tgt Ion:146 Resp: 211626
Ion Ratio Lower Upper
146 100
111 41.2 26.7 49.7
148 61.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.714 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion:146 Resp: 216868
Ion Ratio Lower Upper
146 100
111 42.7 28.8 53.4
148 68.1 46.8 87.0

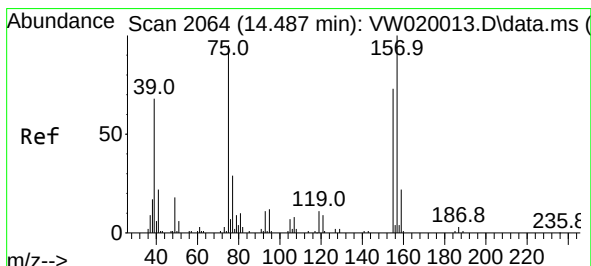
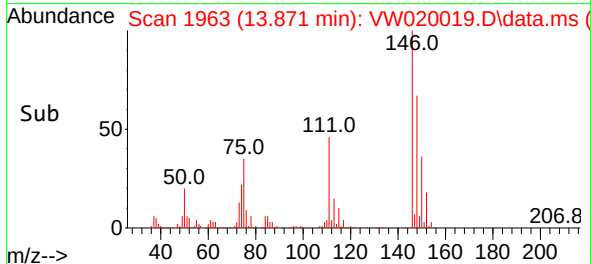
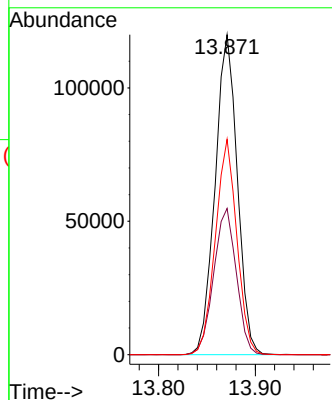
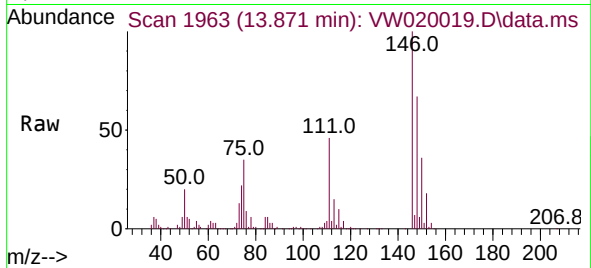




#67
1,2-Dichlorobenzene
Concen: 24.416 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

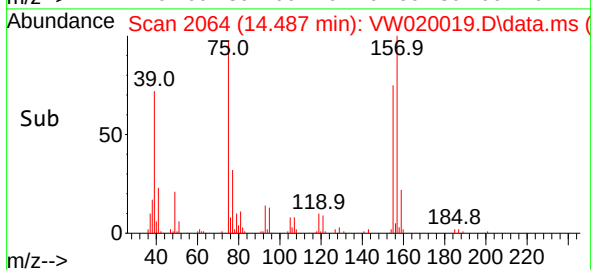
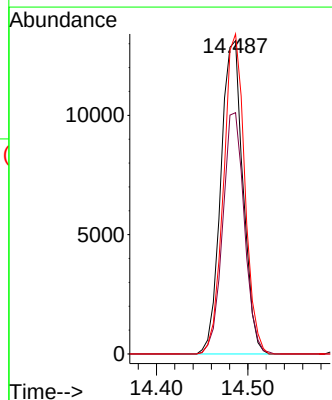
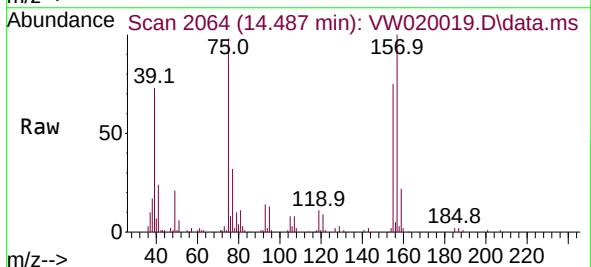
Instrument :
MSVOA_W
ClientSampleId :
VICV451

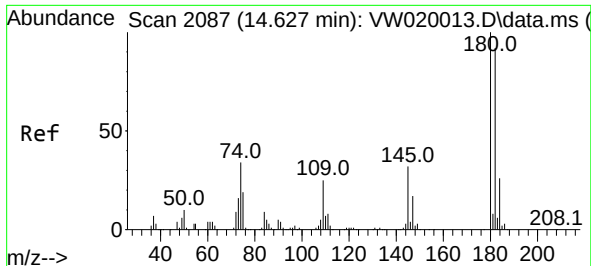
Tgt Ion:146 Resp: 191583
Ion Ratio Lower Upper
146 100
111 45.7 33.2 49.8
148 67.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 27.820 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

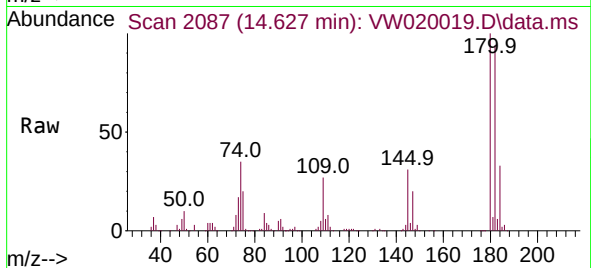
Tgt Ion: 75 Resp: 22156
Ion Ratio Lower Upper
75 100
155 77.0 59.4 89.0
157 102.1 72.2 108.2



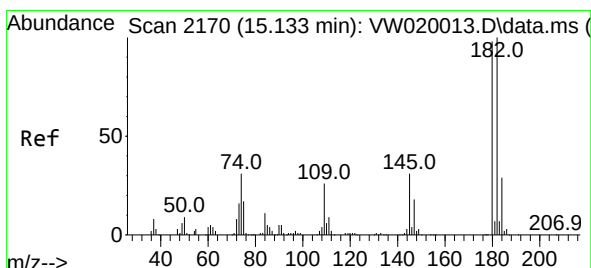
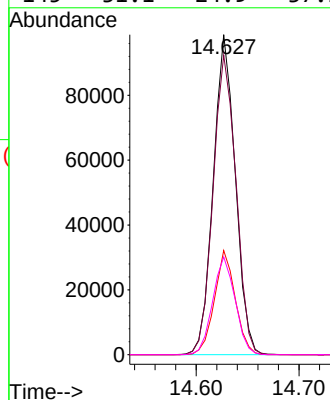
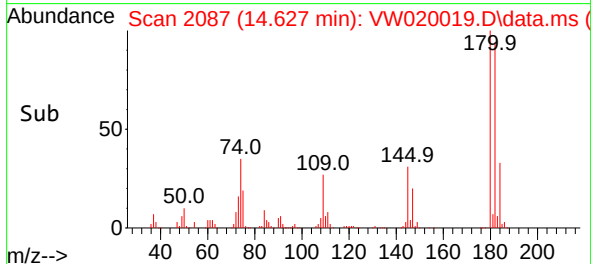


#69
1,3,5-Trichlorobenzene
Concen: 24.664 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

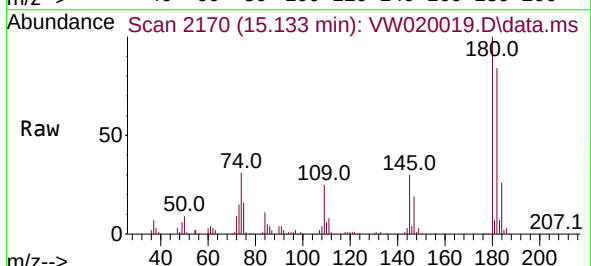
Instrument :
MSVOA_W
ClientSampleId :
VICV451



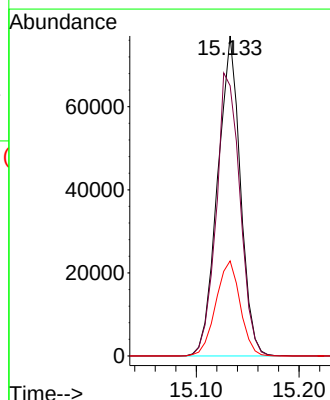
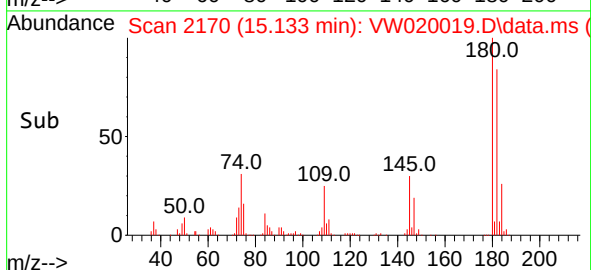
Tgt Ion:180 Resp: 146881
Ion Ratio Lower Upper
180 100
182 97.2 73.4 110.2
184 30.9 23.6 35.4
145 31.1 24.9 37.3

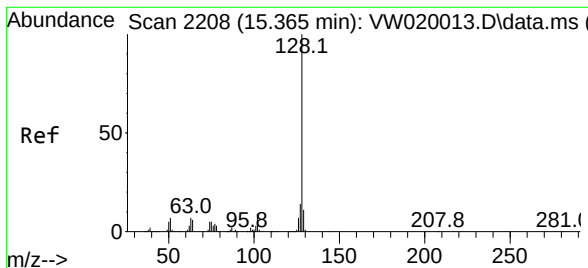


#70
1,2,4-trichlorobenzene
Concen: 25.377 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44



Tgt Ion:180 Resp: 118344
Ion Ratio Lower Upper
180 100
182 92.3 74.7 112.1
145 31.7 25.0 37.4

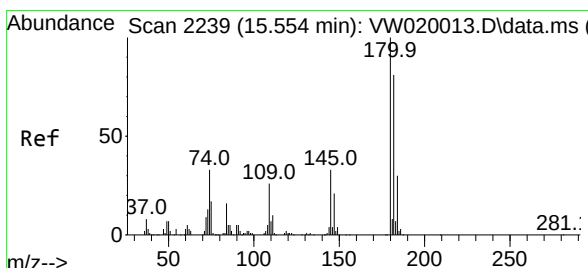
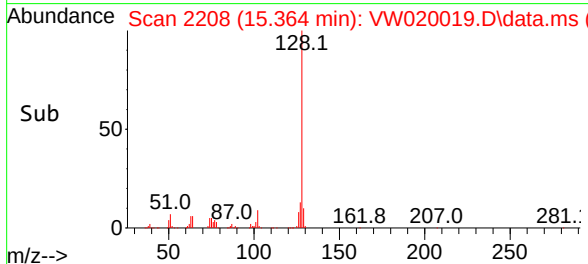
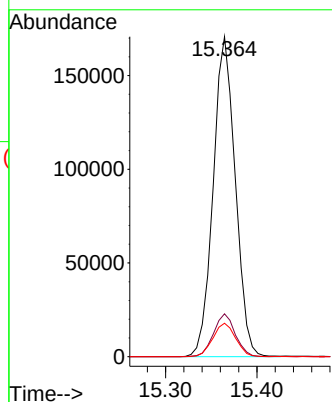
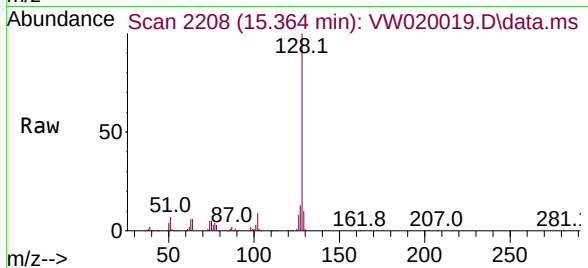




#71
Naphthalene
Concen: 28.839 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Instrument :
MSVOA_W
ClientSampleId :
VICV451

Tgt Ion:128 Resp: 287388
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.736 ug/L
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020019.D
Acq: 14 Sep 2021 18:44

Tgt Ion:180 Resp: 112652
Ion Ratio Lower Upper
180 100
182 93.2 76.7 115.1
145 33.0 28.9 43.3

