

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025592.D
 Acq On : 19 Apr 2023 19:53
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:35:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	741722	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	657069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	321414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	194873	16.145	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.600%	
7) Chloroethane-d5	2.899	69	152939	17.797	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.200%	
11) 1,1-Dichloroethene-d2	4.033	63	451681	18.505	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.000%	
21) 2-Butanone-d5	7.075	46	154546	57.396	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	114.800%	
24) Chloroform-d	7.648	84	443661	21.303	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	8.301	65	236025	21.785	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.120%	
32) Benzene-d6	8.276	84	882598	20.745	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	82.960%	
36) 1,2-Dichloropropane-d6	9.270	67	278440	20.989	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.960%	
41) Toluene-d8	10.325	98	769973	20.718	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	82.880%	
43) trans-1,3-Dichloroprop...	10.575	79	109208	21.957	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.840%	
47) 2-Hexanone-d5	10.922	63	108034	59.580	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	119.160%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	225558	25.191	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	100.760%	
66) 1,2-Dichlorobenzene-d4	13.848	152	239163	21.659	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.640%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	191780	18.490	ug/L	# 85
3) Chloromethane	2.223	50	271608	22.571	ug/L	99
5) Vinyl chloride	2.375	62	286661	21.549	ug/L	97
6) Bromomethane	2.789	94	153886	21.504	ug/L	96
8) Chloroethane	2.936	64	165097	22.159	ug/L	100
9) Trichlorofluoromethane	3.265	101	215328	21.011	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	245106	23.833	ug/L	98
12) 1,1-Dichloroethene	4.045	96	228726	22.219	ug/L	95
13) Acetone	4.119	43	126279	55.412	ug/L	99
14) Carbon disulfide	4.393	76	732989	20.182	ug/L	99
15) Methyl Acetate	4.667	43	140977	27.535	ug/L	98
16) Methylene chloride	4.923	84	273985	23.239	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	247788	22.641	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	395780	26.204	ug/L	100
19) 1,1-Dichloroethane	6.216	63	523737	23.952	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	272887	23.964	ug/L	98
22) 2-Butanone	7.167	43	191310	59.052	ug/L	99
23) Bromochloromethane	7.514	128	112729	24.140	ug/L	93
25) Chloroform	7.679	83	484820	24.246	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025592.D
 Acq On : 19 Apr 2023 19:53
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:35:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
 Response via : Initial Calibration

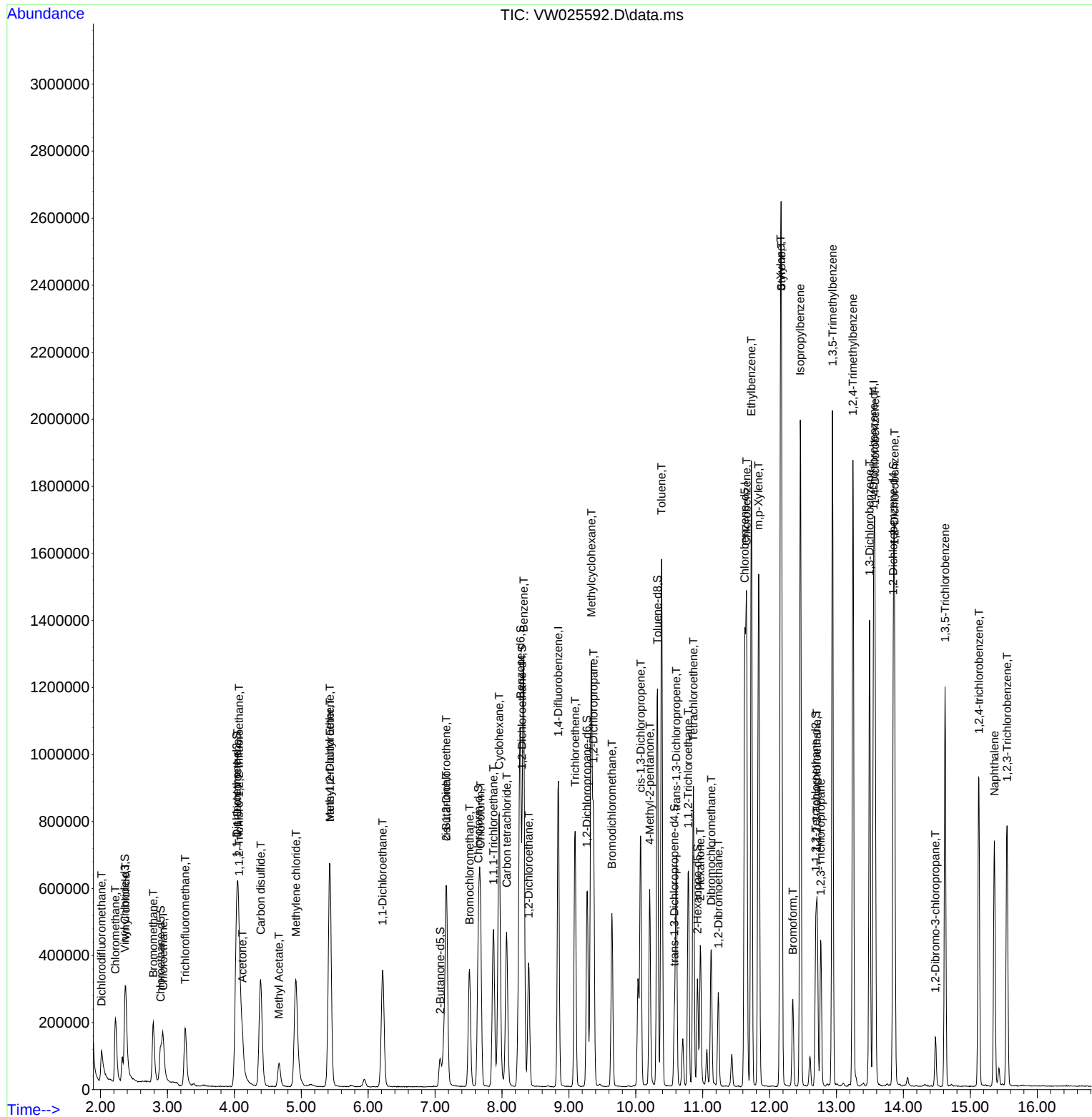
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	334865	24.956	ug/L	98
29) Cyclohexane	7.959	56	476885	22.424	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	386197	23.655	ug/L	99
31) Carbon tetrachloride	8.069	117	346489	23.501	ug/L	99
33) Benzene	8.325	78	1089092	23.813	ug/L	100
34) Trichloroethene	9.093	95	271701	22.840	ug/L	91
35) Methylcyclohexane	9.337	83	483871	22.525	ug/L	99
37) 1,2-Dichloropropane	9.368	63	298894	24.746	ug/L	100
38) Bromodichloromethane	9.642	83	343210	24.835	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	432255	24.949	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	400771	58.620	ug/L	100
42) Toluene	10.386	91	1107170	23.774	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	364166	25.489	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	197878	25.693	ug/L	96
46) Tetrachloroethene	10.861	164	185944	22.224	ug/L	95
48) 2-Hexanone	10.965	43	279501	59.169	ug/L	97
49) Dibromochloromethane	11.129	129	212561	26.214	ug/L	97
50) 1,2-Dibromoethane	11.233	107	182713	25.820	ug/L	97
51) Chlorobenzene	11.654	112	694999	24.218	ug/L	99
52) Ethylbenzene	11.727	91	1269524	24.090	ug/L	100
53) m,p-Xylene	11.837	106	475120	24.584	ug/L	99
54) o-Xylene	12.166	106	440610	24.370	ug/L	97
55) Styrene	12.178	104	779919	25.628	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	246034	26.670	ug/L	97
59) Bromoform	12.349	173	113034	25.664	ug/L	95
60) Isopropylbenzene	12.458	105	1230069	24.431	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	182988	27.469	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	1008767	25.381	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	969396	25.330	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	524147	25.121	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	519900	24.399	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	475406	25.991	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	39928	27.323	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	336334	24.077	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	268971	23.703	ug/L	99
71) Naphthalene	15.360	128	598745	28.277	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	248059	25.002	ug/L	98

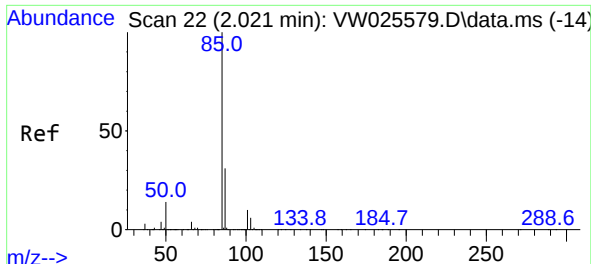
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
Data File : VW025592.D
Acq On : 19 Apr 2023 19:53
Operator : SY/MD
Sample : VSTDC0025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 20 01:35:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 19 04:10:43 2023
Response via : Initial Calibration

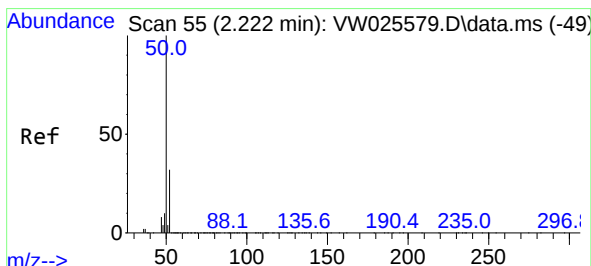
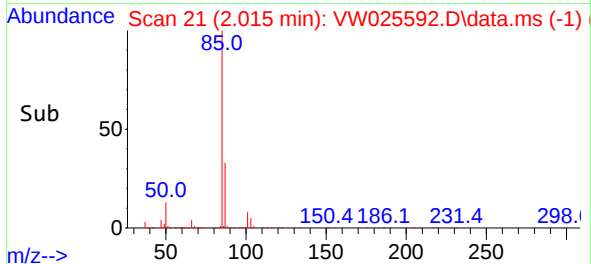
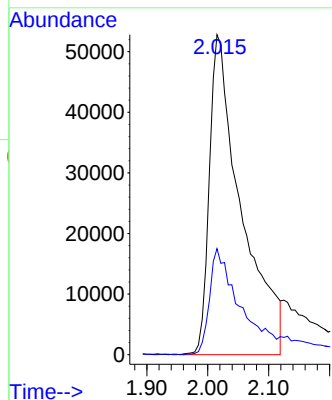
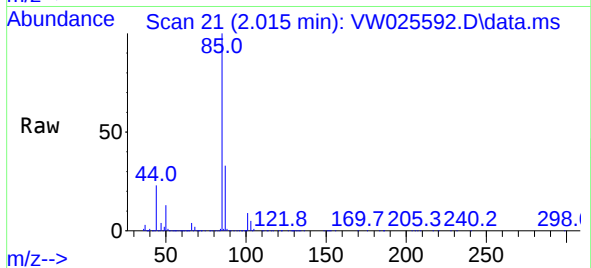




#2
 Dichlorodifluoromethane
 Concen: 18.490 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW025592.D
 Acq: 19 Apr 2023 19:53

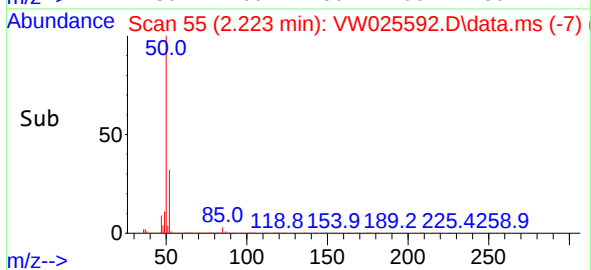
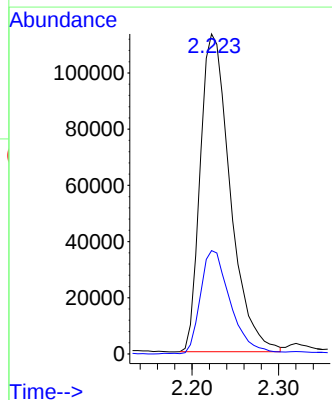
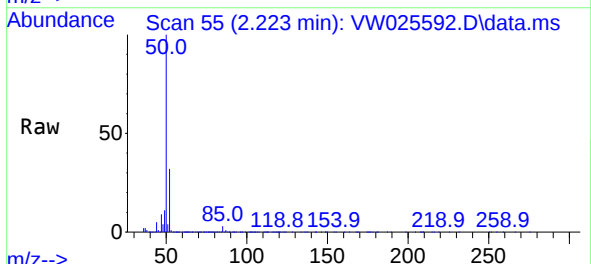
Instrument :
 MSVOA_W
 ClientSampleId :

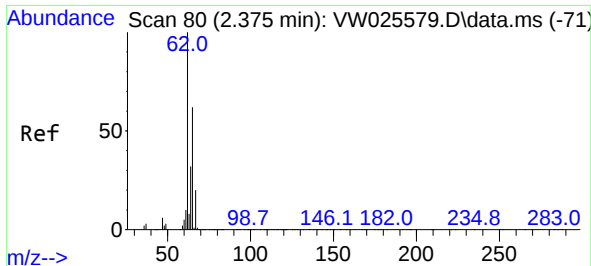
Tgt Ion: 85 Resp: 191780
 Ion Ratio Lower Upper
 85 100
 87 22.8 24.6 37.0#



#3
 Chloromethane
 Concen: 22.571 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VW025592.D
 Acq: 19 Apr 2023 19:53

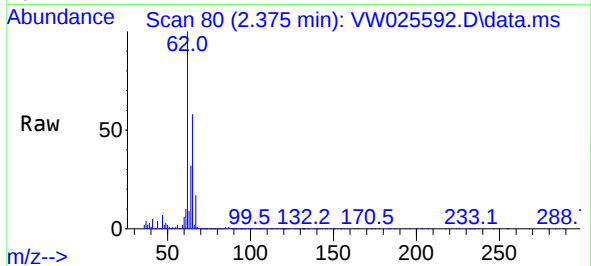
Tgt Ion: 50 Resp: 271608
 Ion Ratio Lower Upper
 50 100
 52 32.3 22.2 41.2



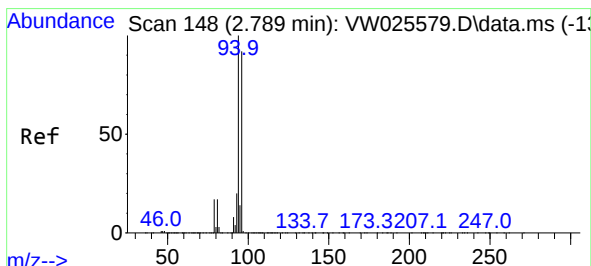
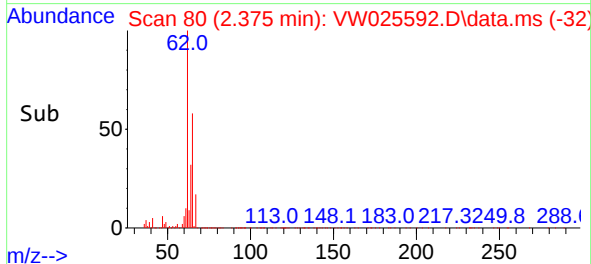
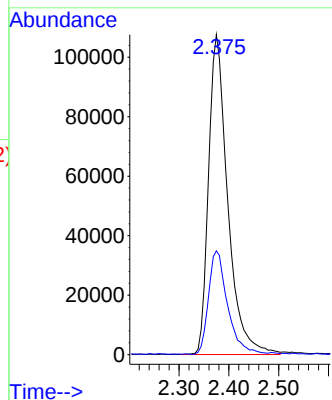


#5
 Vinyl chloride
 Concen: 21.549 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW025592.D
 Acq: 19 Apr 2023 19:53

Instrument :
 MSVOA_W
 ClientSampleId :

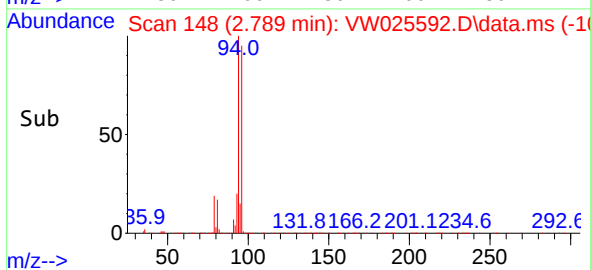
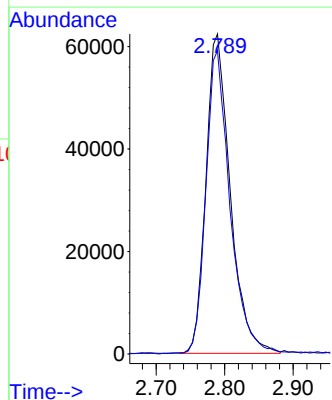
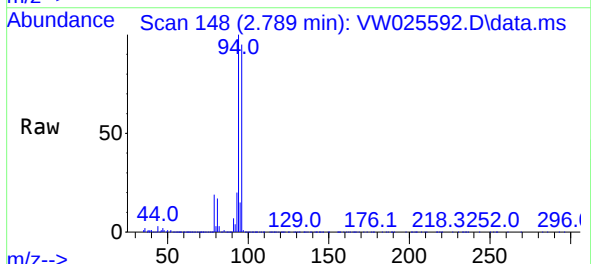


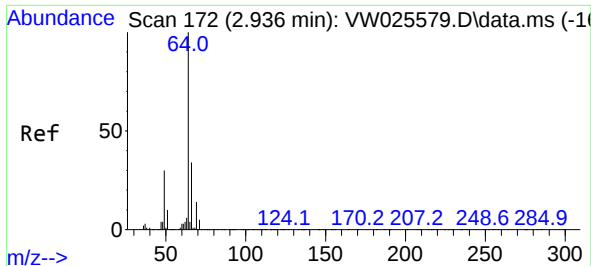
Tgt Ion: 62 Resp: 286661
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.9 44.3



#6
 Bromomethane
 Concen: 21.504 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW025592.D
 Acq: 19 Apr 2023 19:53

Tgt Ion: 94 Resp: 153886
 Ion Ratio Lower Upper
 94 100
 96 94.8 64.0 118.8

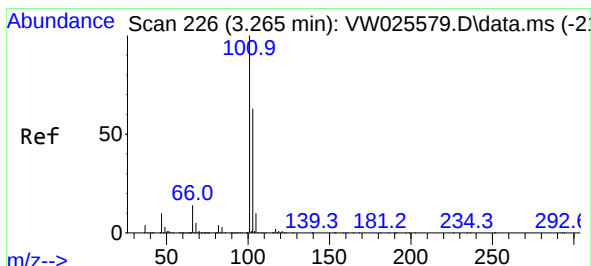
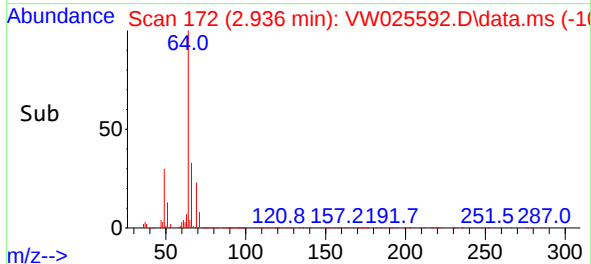
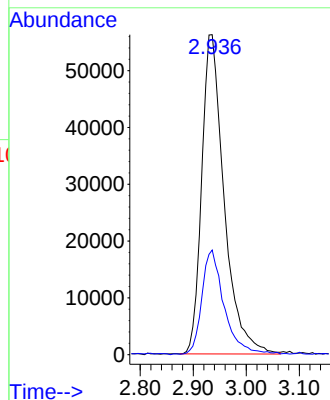
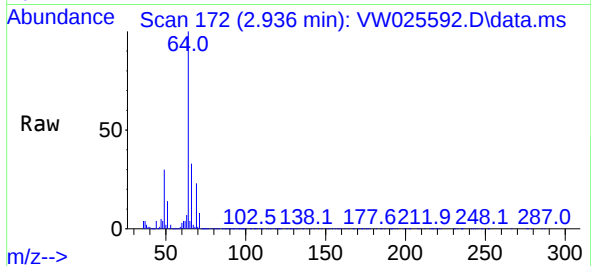




#8
Chloroethane
Concen: 22.159 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

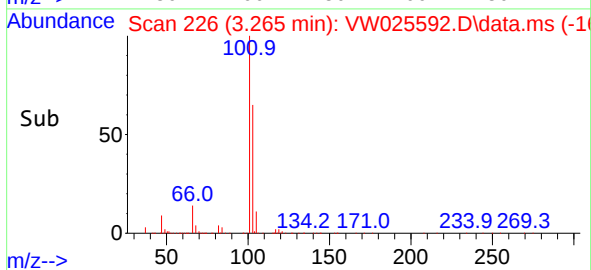
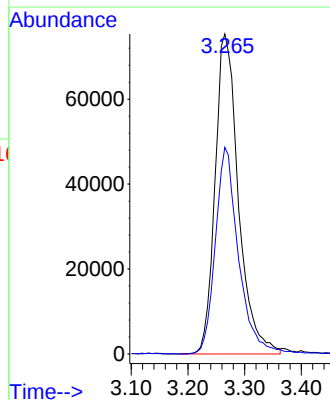
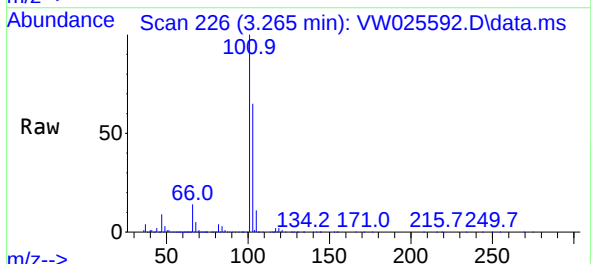
Instrument :
MSVOA_W
ClientSampleId :

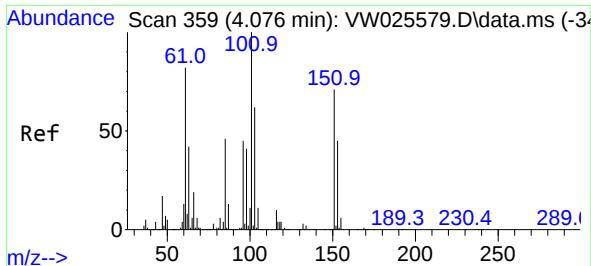
Tgt Ion: 64 Resp: 165097
Ion Ratio Lower Upper
64 100
66 32.7 22.9 42.5



#9
Trichlorofluoromethane
Concen: 21.011 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion:101 Resp: 215328
Ion Ratio Lower Upper
101 100
103 63.8 52.3 78.5

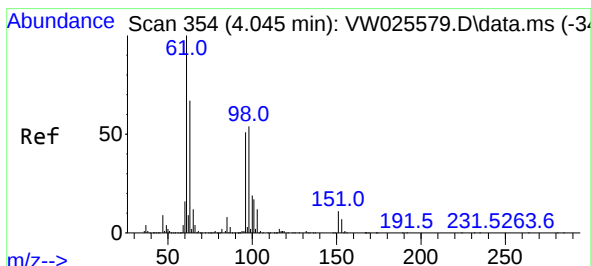
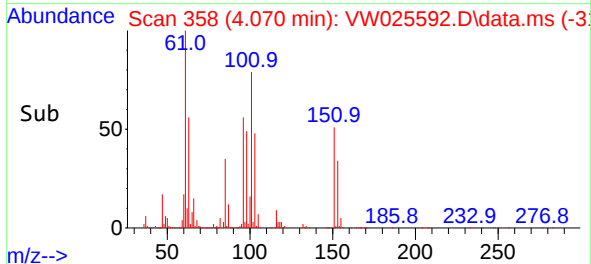
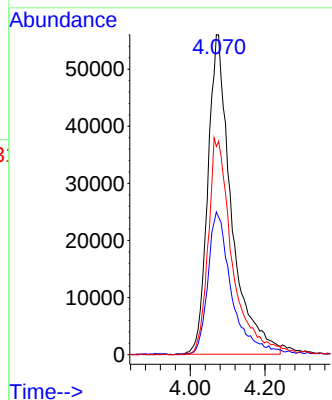
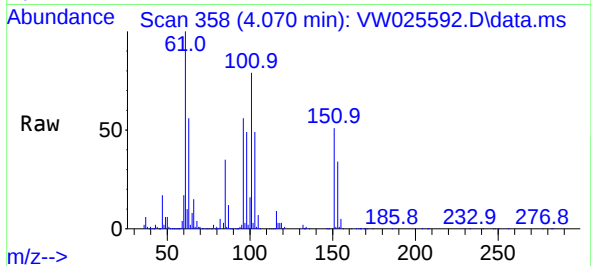




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.833 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW025592.D
 Acq: 19 Apr 2023 19:53

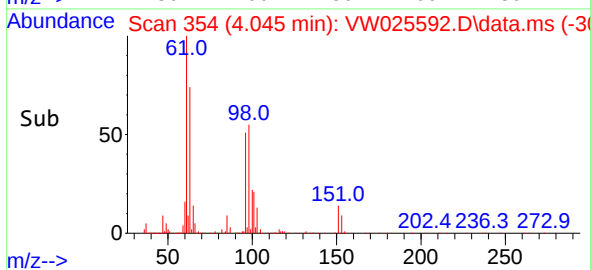
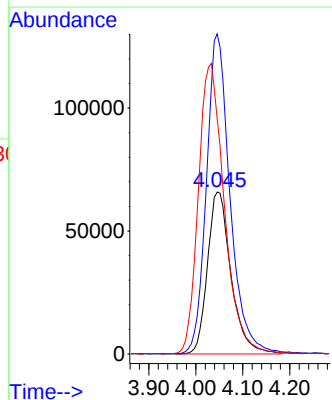
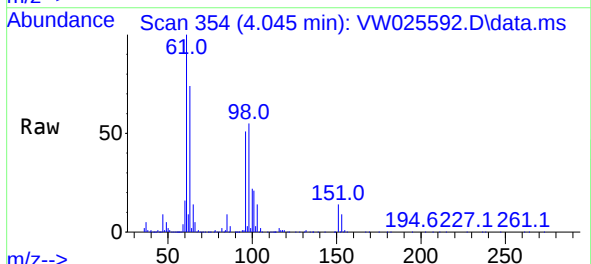
Instrument :
 MSVOA_W
 ClientSampleId :

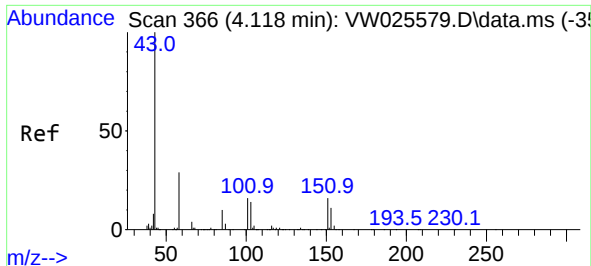
Tgt Ion:101 Resp: 245106
 Ion Ratio Lower Upper
 101 100
 85 44.0 34.5 51.7
 151 66.6 54.8 82.2



#12
 1,1-Dichloroethene
 Concen: 22.219 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW025592.D
 Acq: 19 Apr 2023 19:53

Tgt Ion: 96 Resp: 228726
 Ion Ratio Lower Upper
 96 100
 61 197.7 132.7 246.4
 63 145.5 105.0 195.0

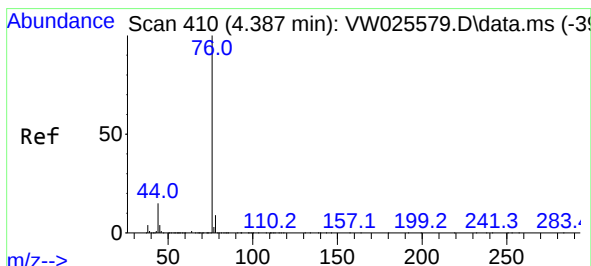
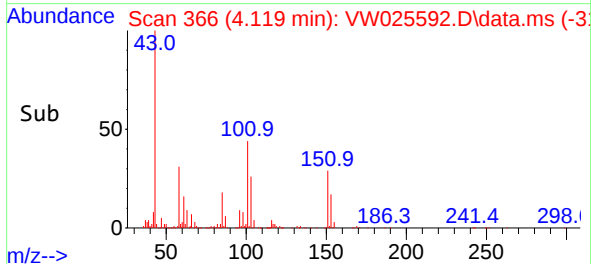
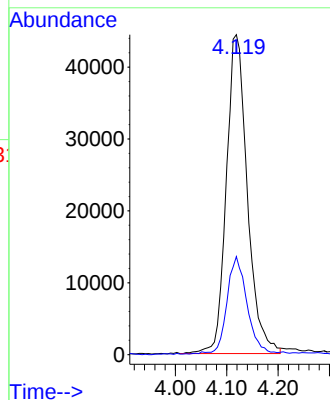
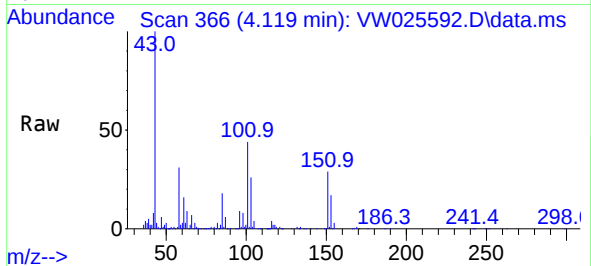




#13
Acetone
Concen: 55.412 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

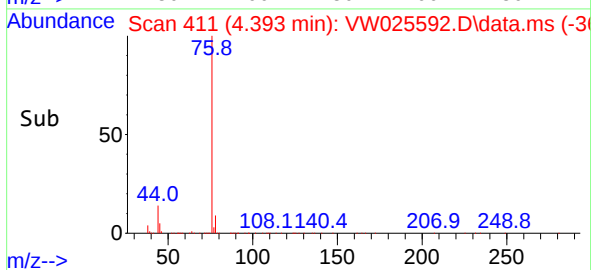
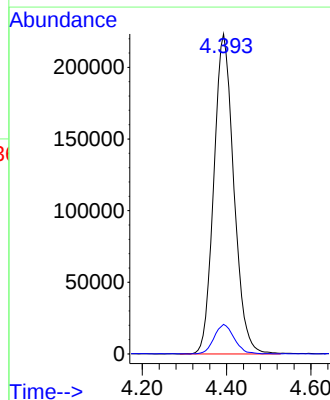
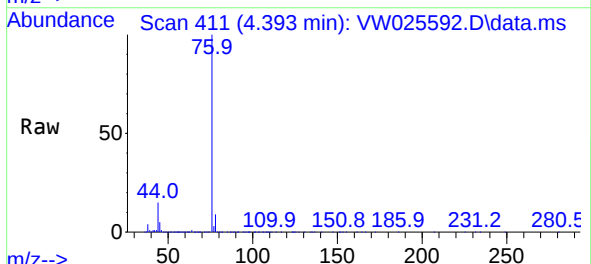
Instrument :
MSVOA_W
ClientSampleId :

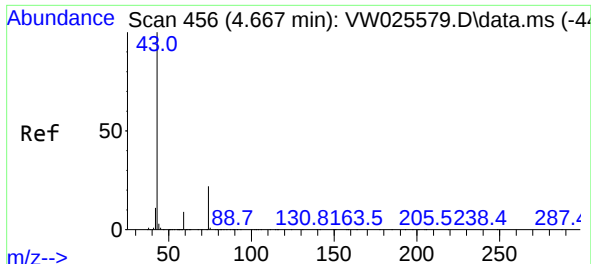
Tgt Ion: 43 Resp: 126279
Ion Ratio Lower Upper
43 100
58 28.3 0.0 57.4



#14
Carbon disulfide
Concen: 20.182 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion: 76 Resp: 732989
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

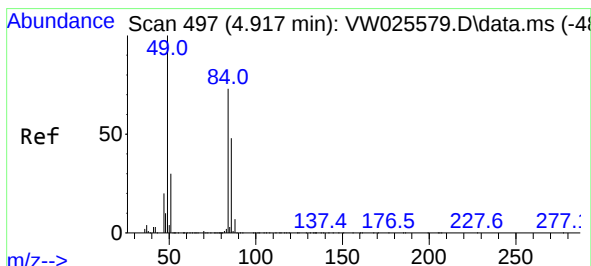
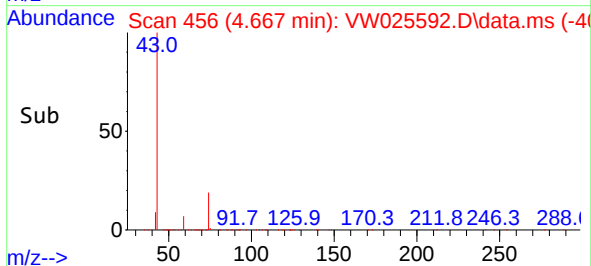
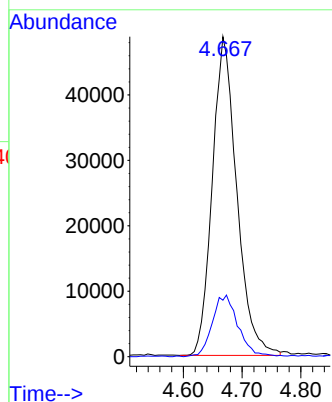
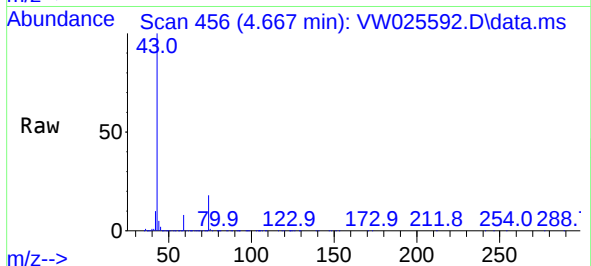




#15
Methyl Acetate
Concen: 27.535 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

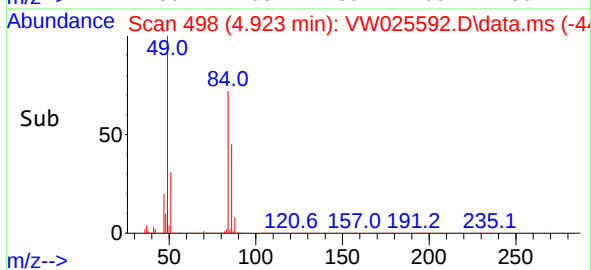
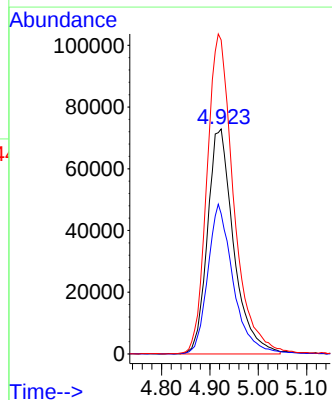
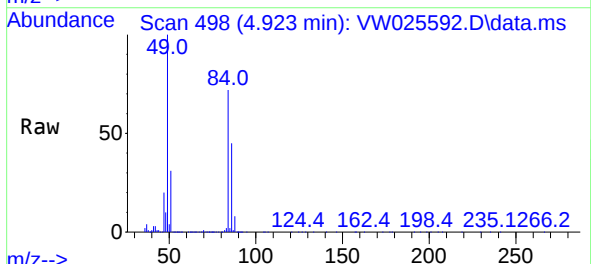
Instrument :
MSVOA_W
ClientSampleId :

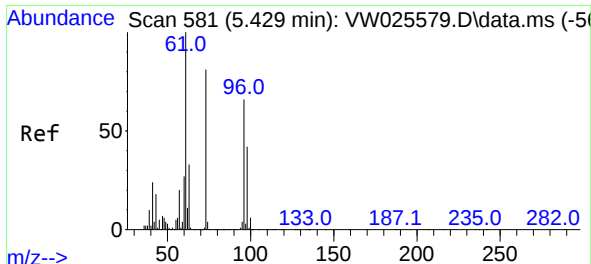
Tgt Ion: 43 Resp: 140977
Ion Ratio Lower Upper
43 100
74 20.3 17.0 25.4



#16
Methylene chloride
Concen: 23.239 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

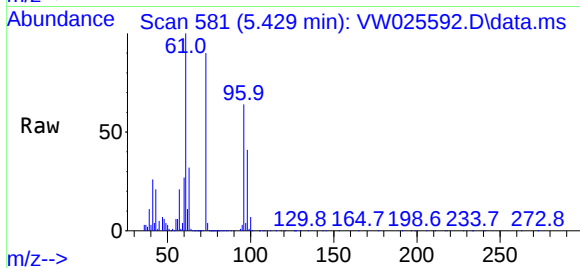
Tgt Ion: 84 Resp: 273985
Ion Ratio Lower Upper
84 100
86 62.3 44.9 83.3
49 139.5 101.4 188.4



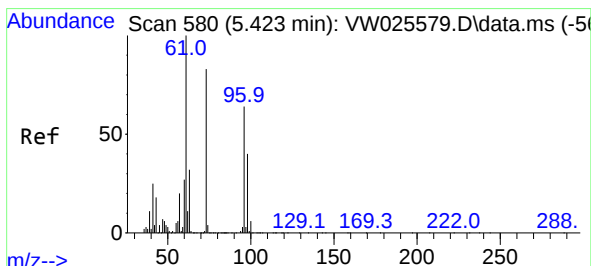
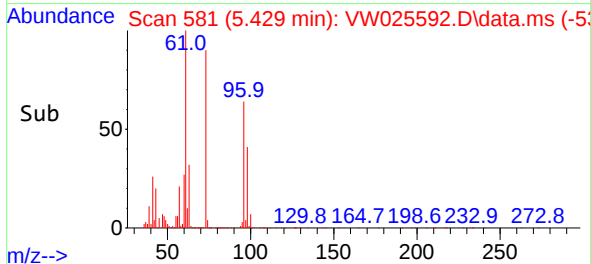
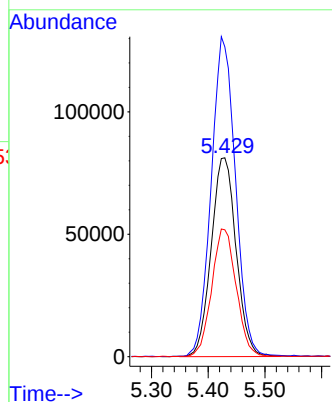


#17
trans-1,2-Dichloroethene
Concen: 22.641 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Instrument :
MSVOA_W
ClientSampleId :

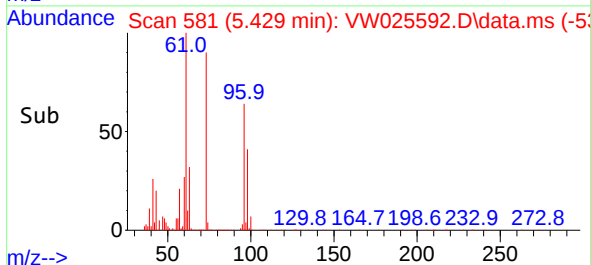
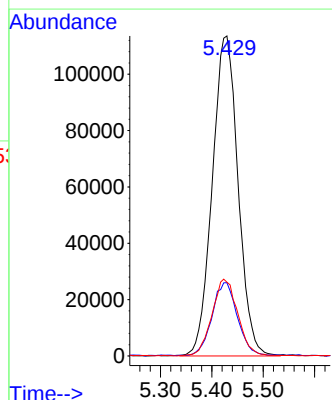
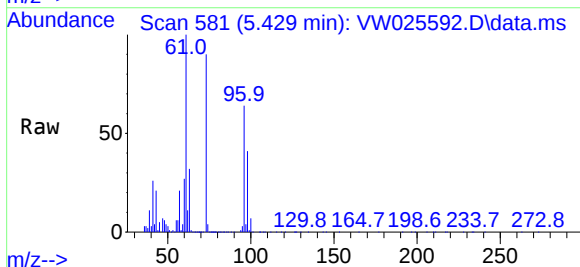


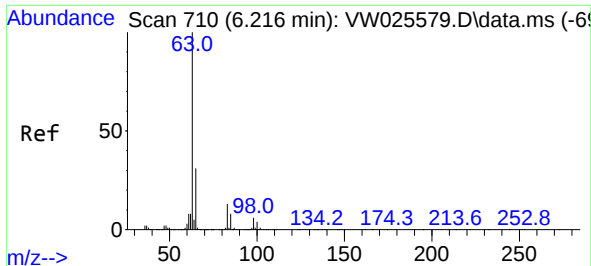
Tgt Ion: 96 Resp: 247788
Ion Ratio Lower Upper
96 100
61 155.7 113.3 210.3
98 63.8 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 26.204 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion: 73 Resp: 395780
Ion Ratio Lower Upper
73 100
43 22.4 17.8 26.6
57 24.0 19.0 28.6





#19

1,1-Dichloroethane

Concen: 23.952 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

Instrument :

MSVOA_W

ClientSampleId :

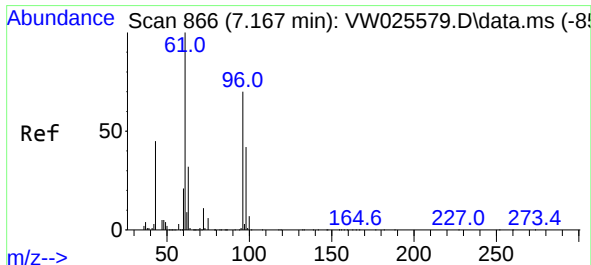
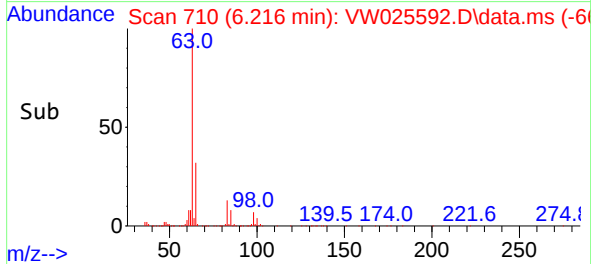
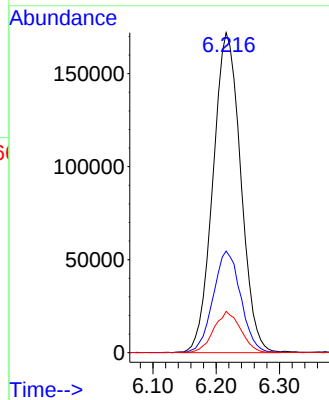
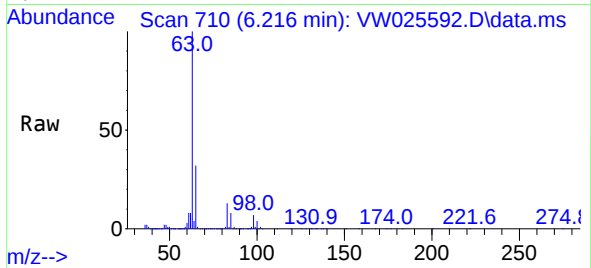
Tgt Ion: 63 Resp: 523737

Ion Ratio Lower Upper

63 100

65 31.7 21.9 40.7

83 12.9 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 23.964 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

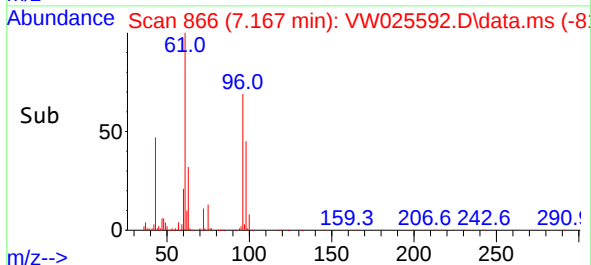
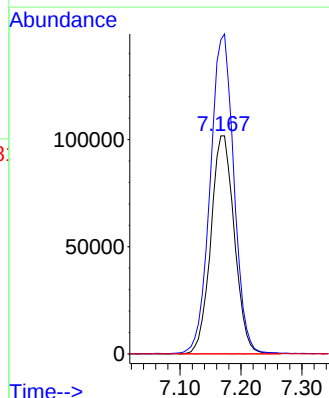
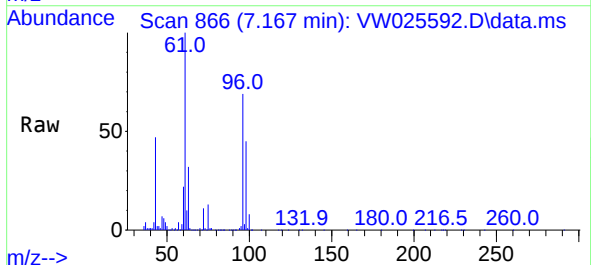
Tgt Ion: 96 Resp: 272887

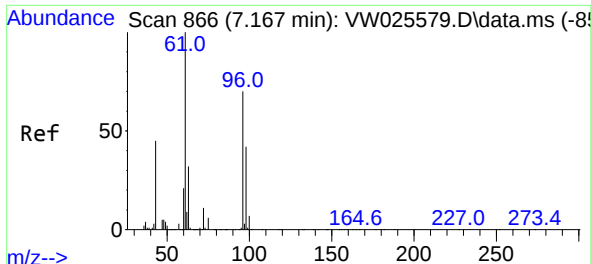
Ion Ratio Lower Upper

96 100

61 144.0 102.6 190.6

68 0.1 0.1 0.1

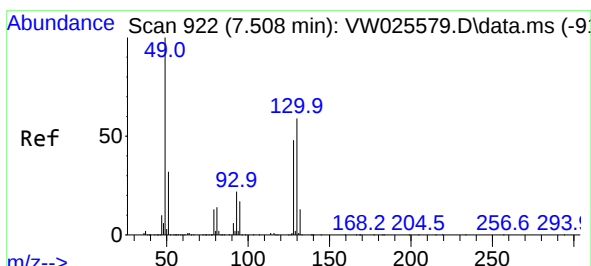
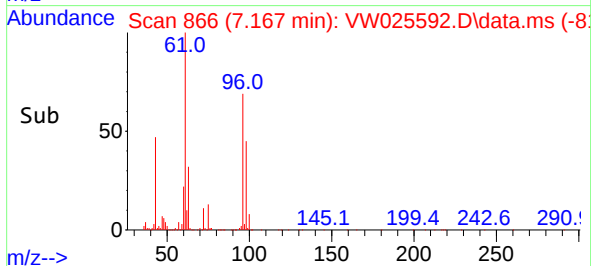
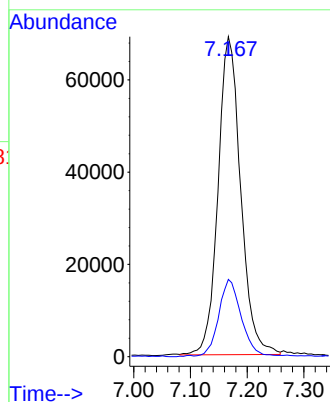
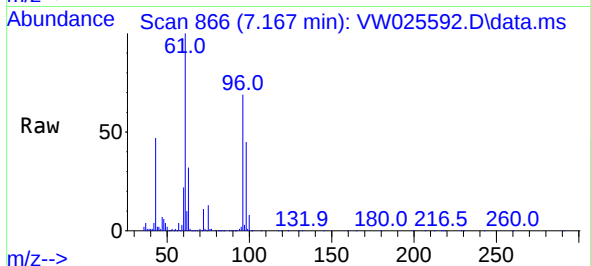




#22
2-Butanone
Concen: 59.052 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

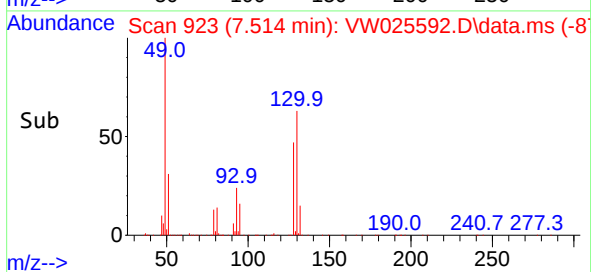
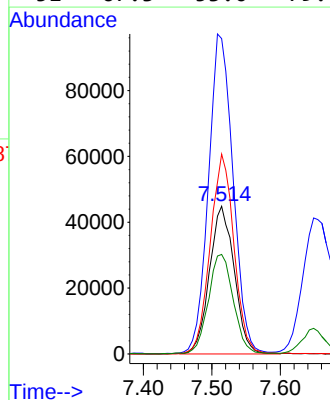
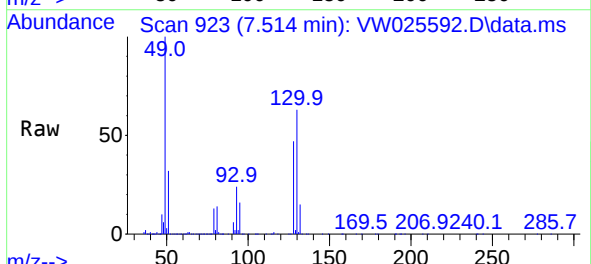
Instrument :
MSVOA_W
ClientSampleId :

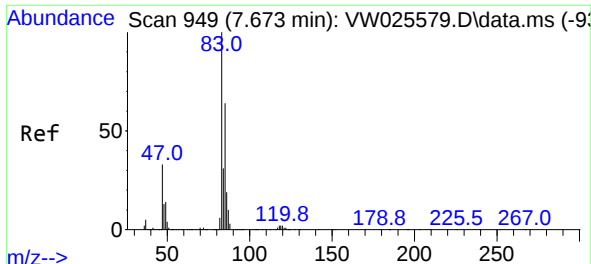
Tgt Ion: 43 Resp: 191310
Ion Ratio Lower Upper
43 100
72 24.3 12.0 36.0



#23
Bromochloromethane
Concen: 24.140 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion: 128 Resp: 112729
Ion Ratio Lower Upper
128 100
49 213.5 141.7 263.3
130 135.3 86.7 160.9
51 67.3 53.0 79.6

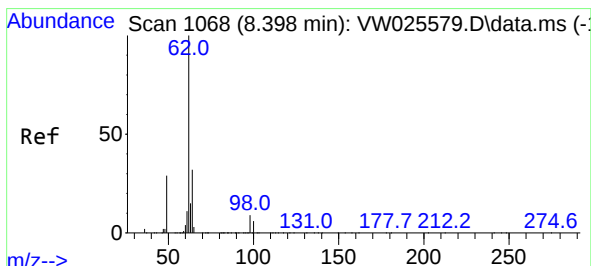
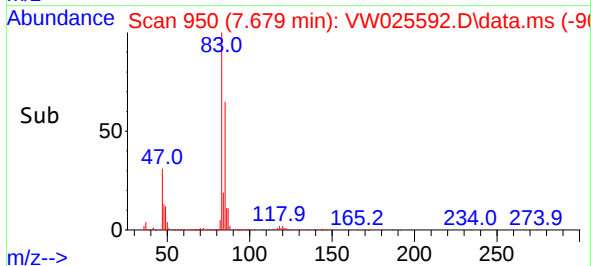
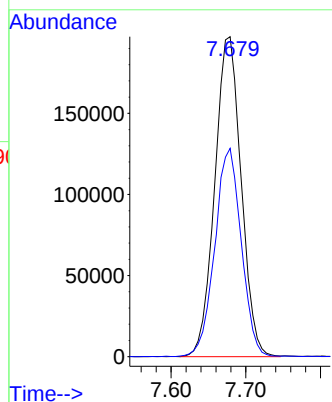
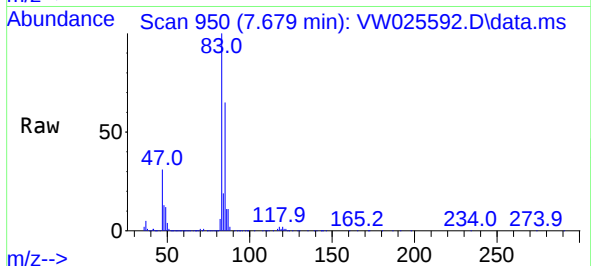




#25
Chloroform
Concen: 24.246 ug/L
RT: 7.679 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

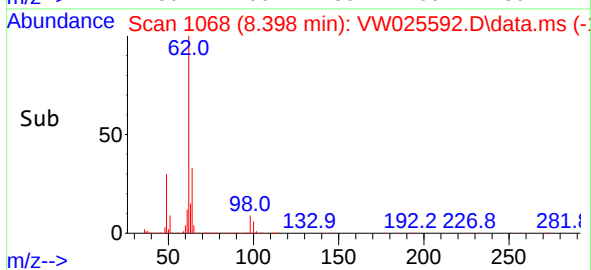
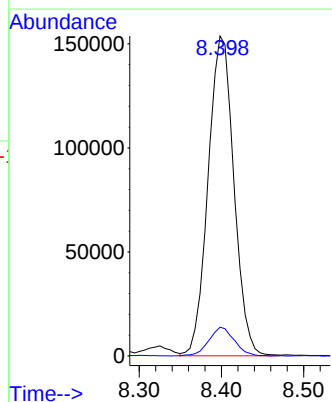
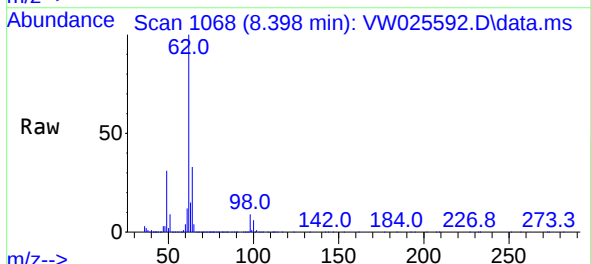
Instrument :
MSVOA_W
ClientSampleId :

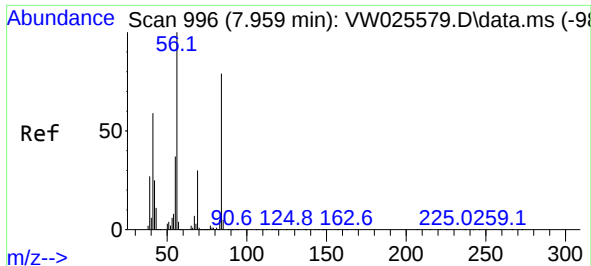
Tgt Ion: 83 Resp: 484820
Ion Ratio Lower Upper
83 100
85 65.1 45.8 85.2



#27
1,2-Dichloroethane
Concen: 24.956 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

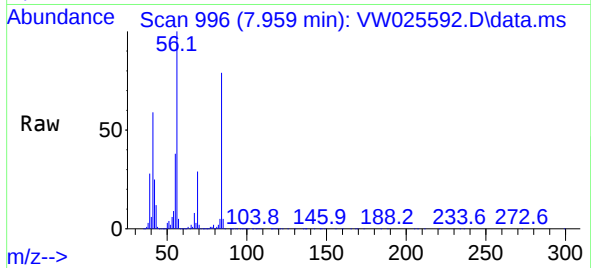
Tgt Ion: 62 Resp: 334865
Ion Ratio Lower Upper
62 100
98 9.0 6.6 10.0



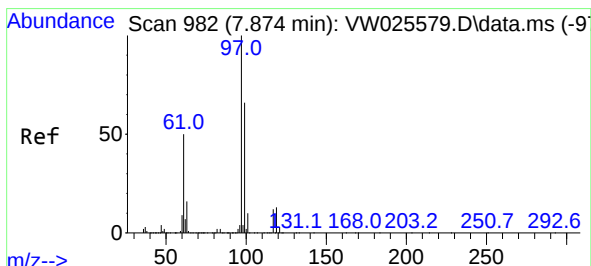
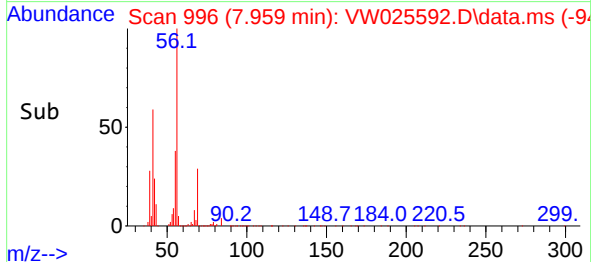
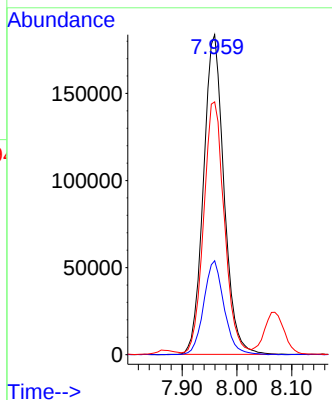


#29
Cyclohexane
Concen: 22.424 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Instrument :
MSVOA_W
ClientSampleId :

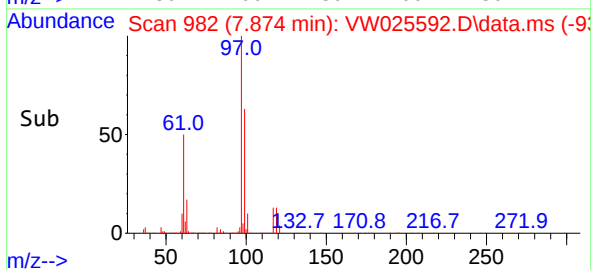
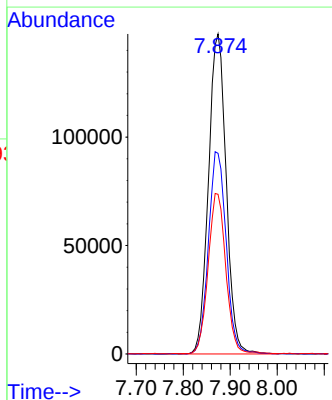
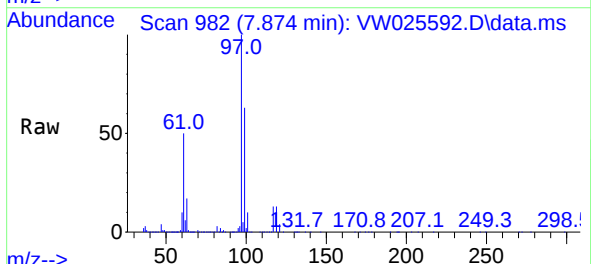


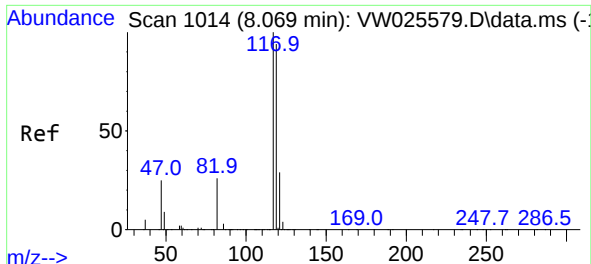
Tgt Ion: 56 Resp: 476885
Ion Ratio Lower Upper
56 100
69 29.2 22.7 34.1
84 79.8 62.5 93.7



#30
1,1,1-Trichloroethane
Concen: 23.655 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion: 97 Resp: 386197
Ion Ratio Lower Upper
97 100
99 63.4 51.0 76.6
61 49.6 40.5 60.7

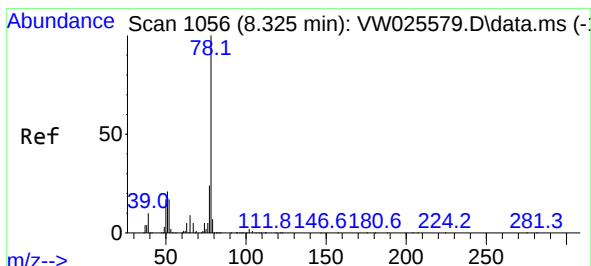
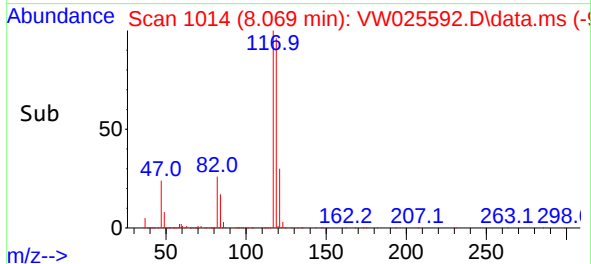
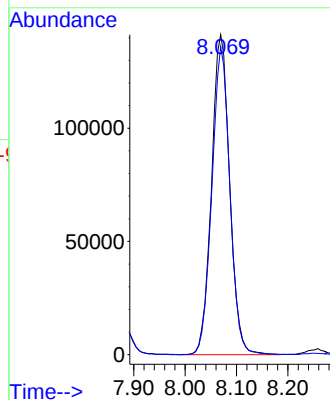
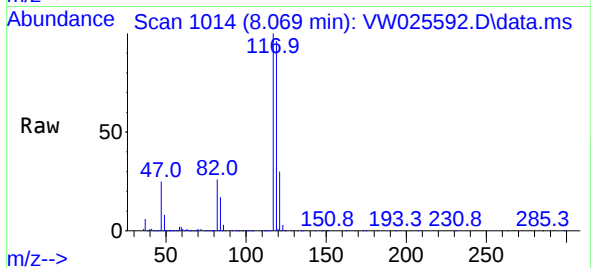




#31
Carbon tetrachloride
Concen: 23.501 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

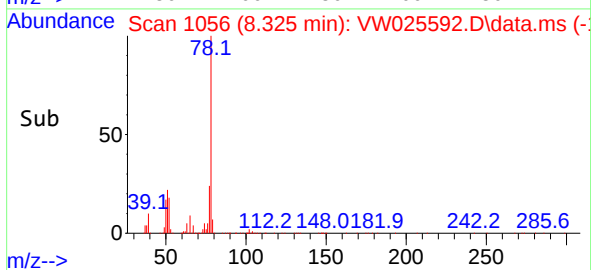
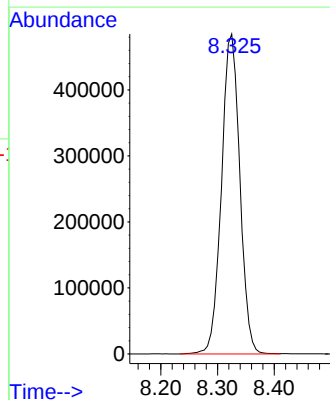
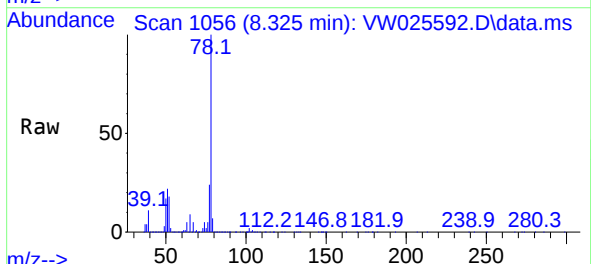
Instrument : MSVOA_W
ClientSampleId :

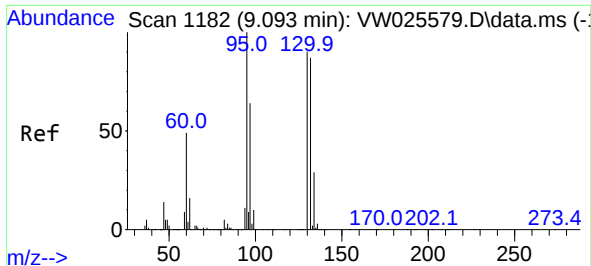
Tgt Ion:117 Resp: 346489
Ion Ratio Lower Upper
117 100
119 95.2 75.7 113.5



#33
Benzene
Concen: 23.813 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

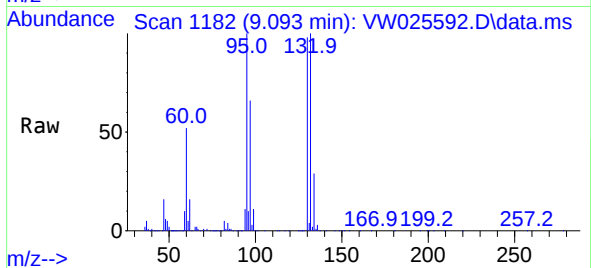
Tgt Ion: 78 Resp: 1089092





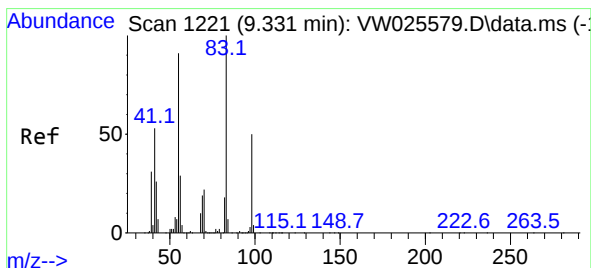
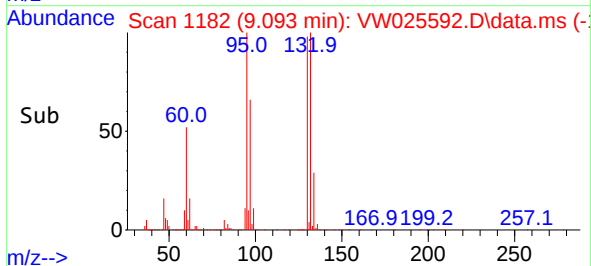
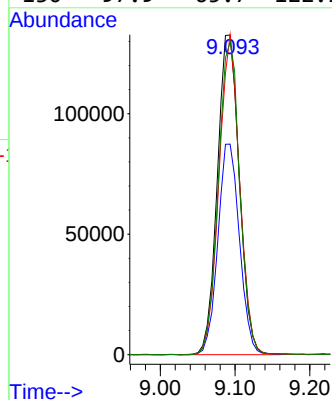
#34
Trichloroethene
Concen: 22.840 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 271701

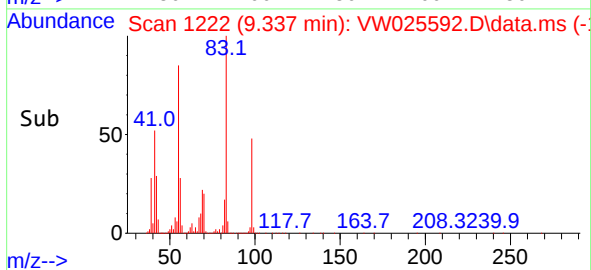
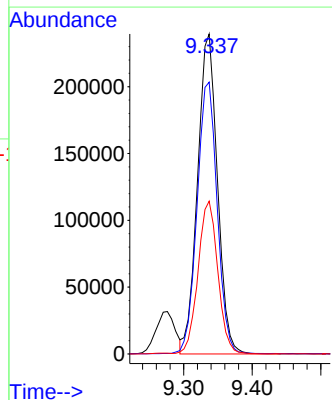
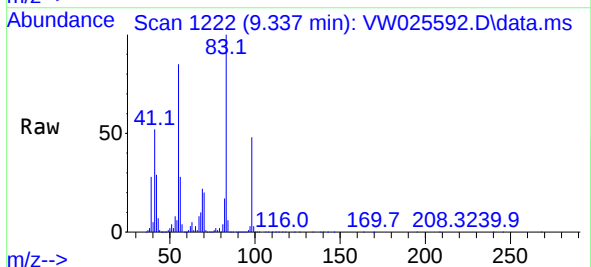
Ion	Ratio	Lower	Upper
95	100		
97	65.9	42.5	78.9
132	100.1	59.8	111.1
130	97.9	65.7	122.1

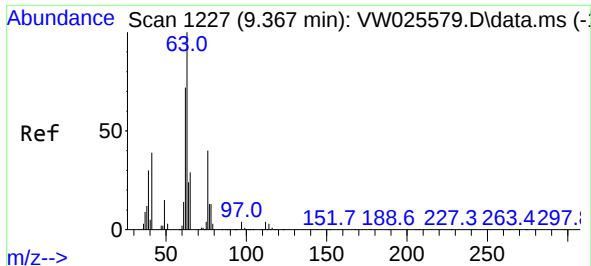


#35
Methylcyclohexane
Concen: 22.525 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion: 83 Resp: 483871

Ion	Ratio	Lower	Upper
83	100		
55	86.4	68.7	103.1
98	47.6	37.7	56.5





#37

1,2-Dichloropropane

Concen: 24.746 ug/L

RT: 9.368 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

Instrument :

MSVOA_W

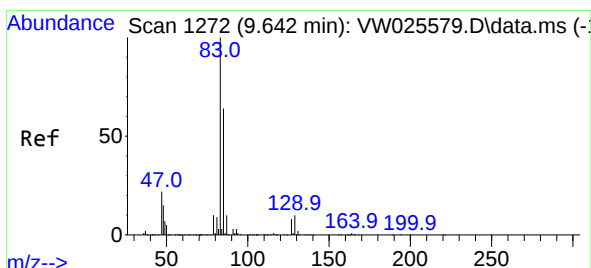
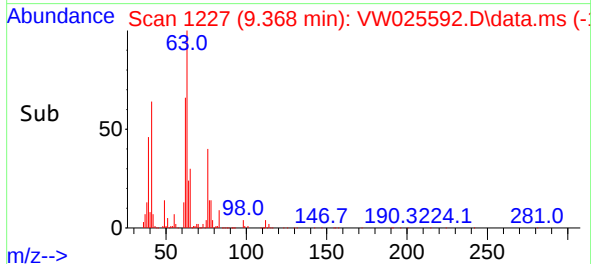
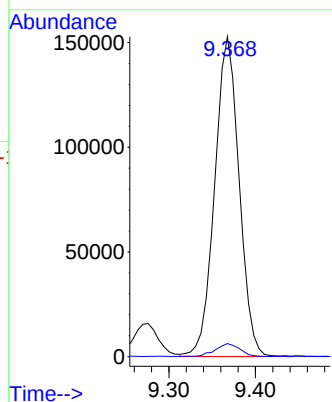
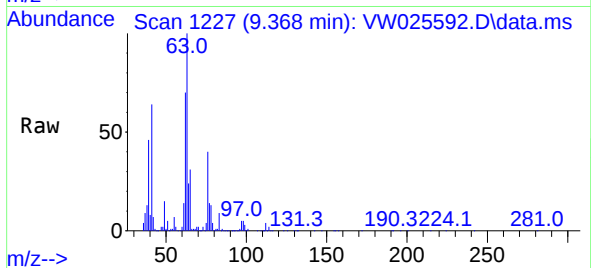
ClientSampleId :

Tgt Ion: 63 Resp: 298894

Ion Ratio Lower Upper

63 100

112 4.1 3.4 5.0



#38

Bromodichloromethane

Concen: 24.835 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

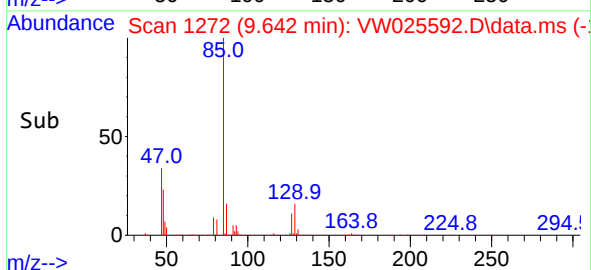
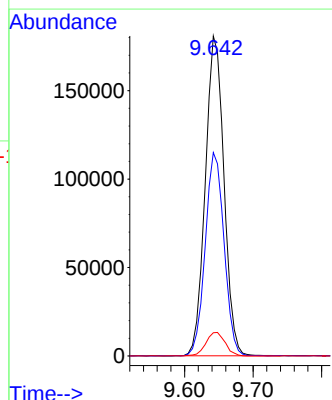
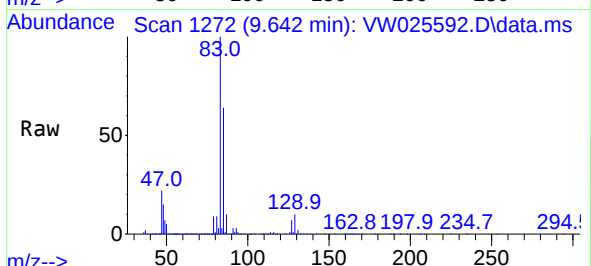
Tgt Ion: 83 Resp: 343210

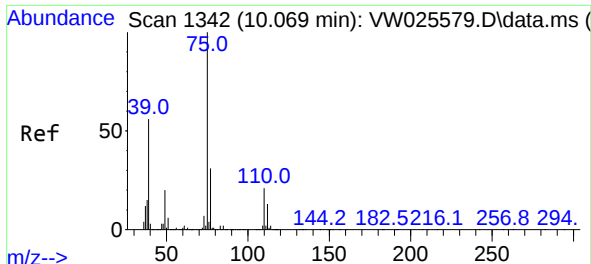
Ion Ratio Lower Upper

83 100

85 63.6 43.5 80.7

127 7.3 5.8 8.8





#39

cis-1,3-Dichloropropene

Concen: 24.949 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

Instrument :

MSVOA_W

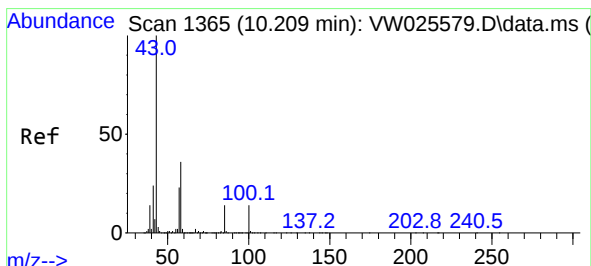
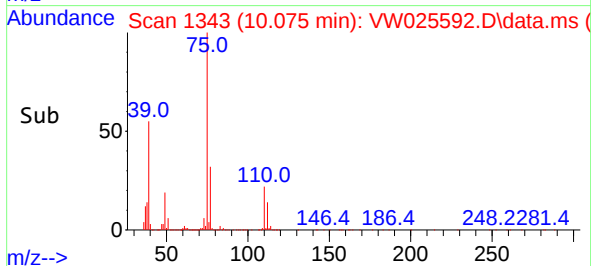
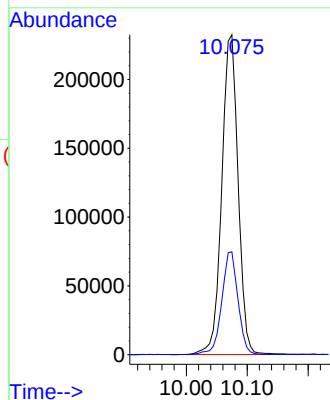
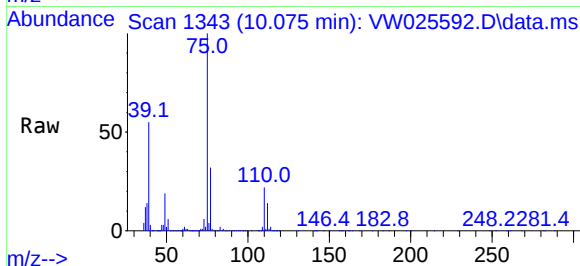
ClientSampleId :

Tgt Ion: 75 Resp: 432255

Ion Ratio Lower Upper

75 100

77 32.1 22.8 42.4



#40

4-Methyl-2-pentanone

Concen: 58.620 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

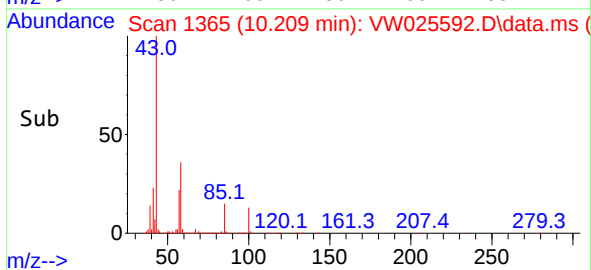
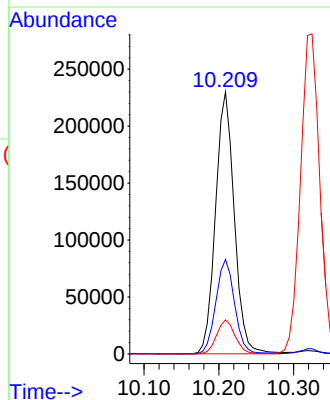
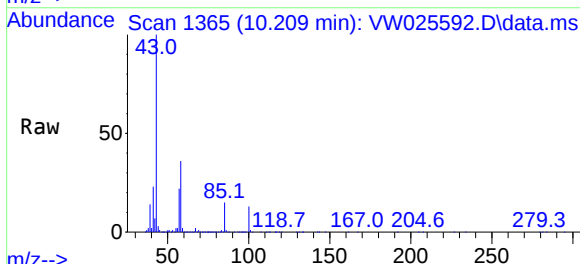
Tgt Ion: 43 Resp: 400771

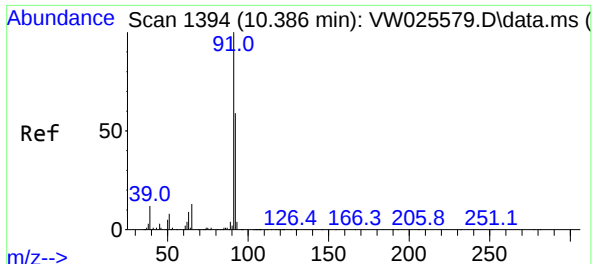
Ion Ratio Lower Upper

43 100

58 36.2 29.2 43.8

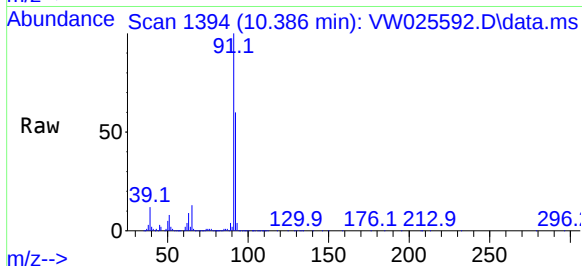
100 12.9 10.2 15.4



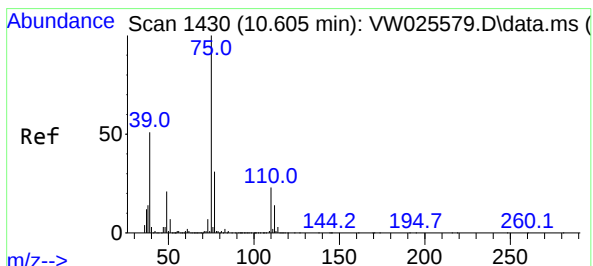
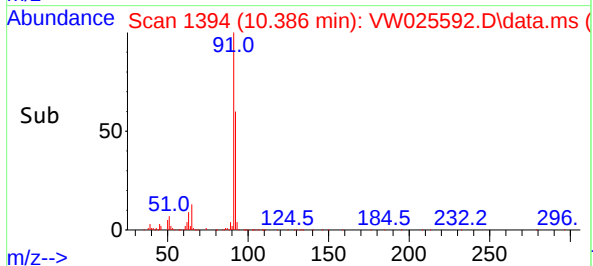
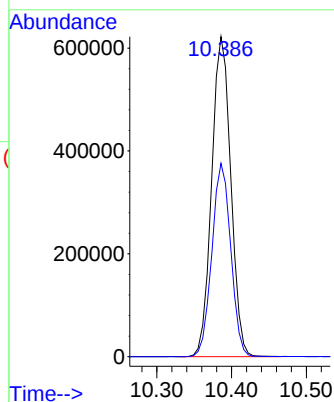


#42
Toluene
Concen: 23.774 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Instrument :
MSVOA_W
ClientSampleId :

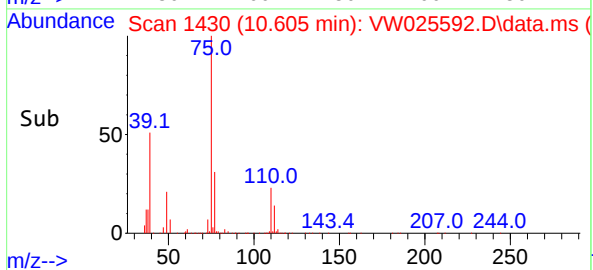
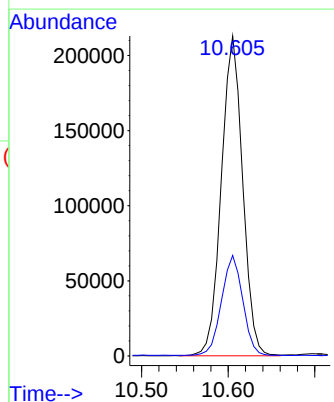
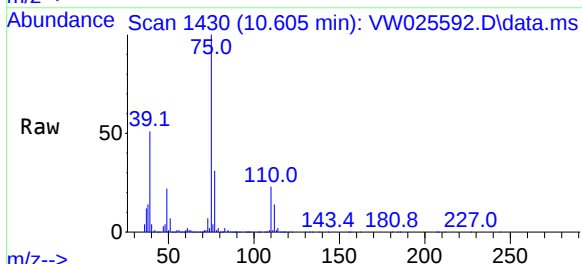


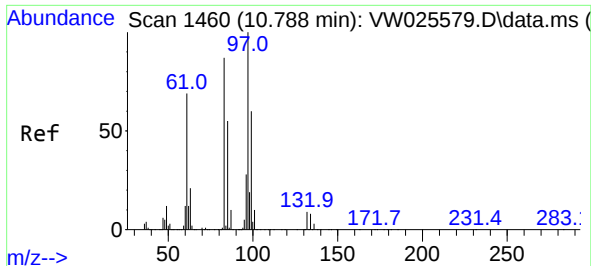
Tgt Ion: 91 Resp: 1107170
Ion Ratio Lower Upper
91 100
92 60.4 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 25.489 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion: 75 Resp: 364166
Ion Ratio Lower Upper
75 100
77 31.4 22.5 41.9





#45

1,1,2-Trichloroethane

Concen: 25.693 ug/L

RT: 10.782 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 197878

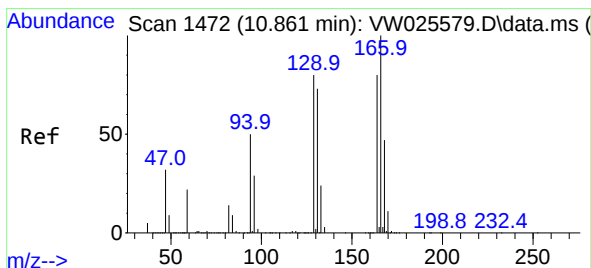
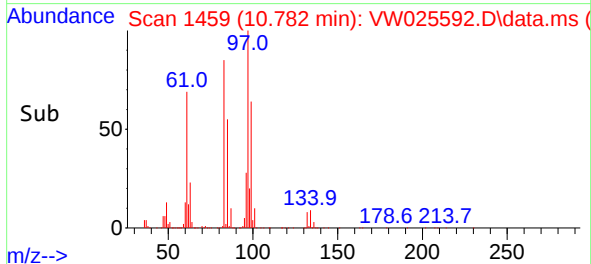
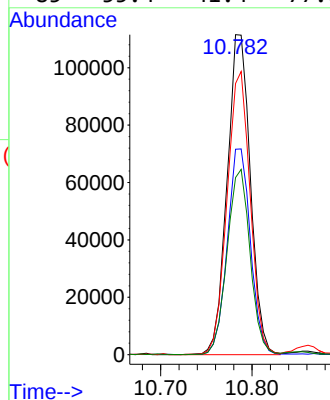
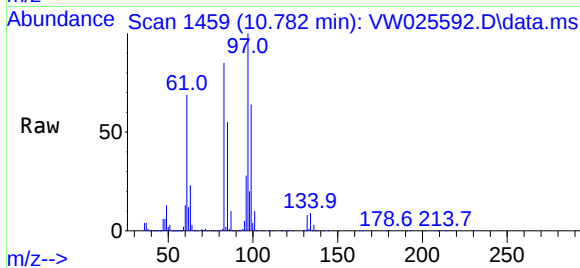
Ion Ratio Lower Upper

97 100

99 64.2 43.8 81.3

83 84.7 61.8 114.8

85 55.4 41.4 77.0



#46

Tetrachloroethene

Concen: 22.224 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

Tgt Ion:164 Resp: 185944

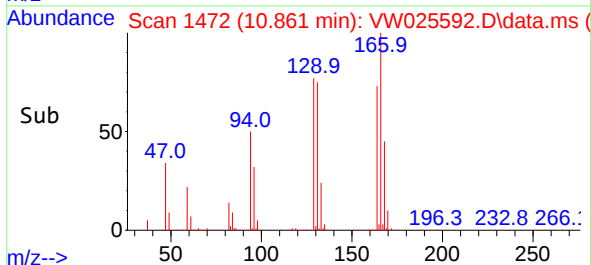
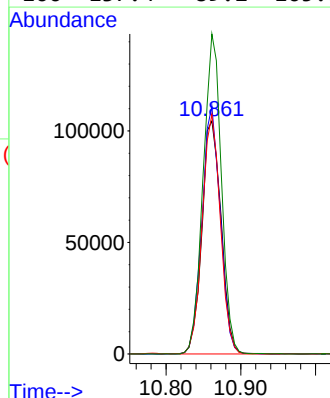
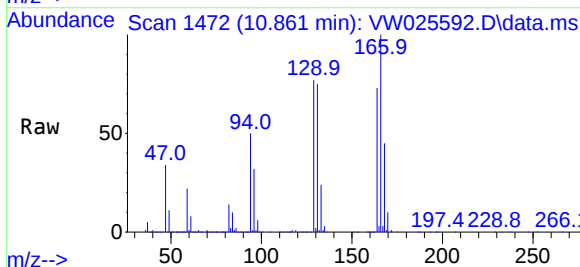
Ion Ratio Lower Upper

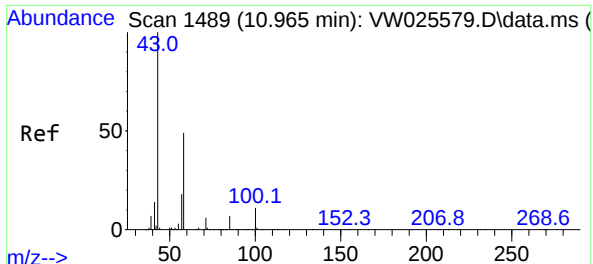
164 100

129 106.4 76.9 142.9

131 102.8 70.5 130.9

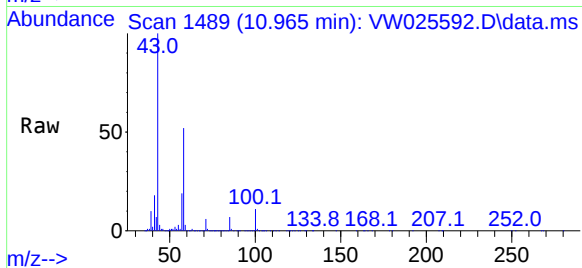
166 137.4 89.2 165.8





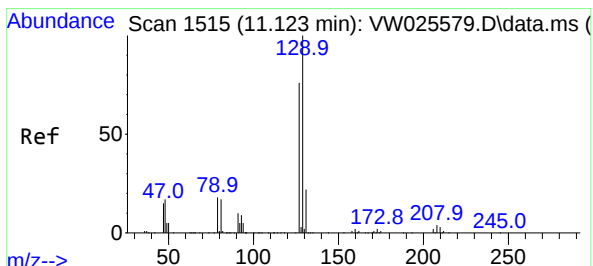
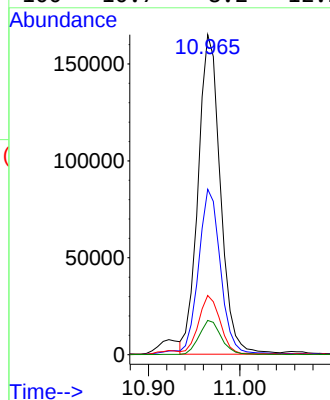
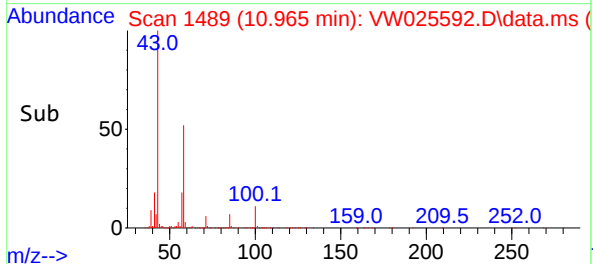
#48
2-Hexanone
Concen: 59.169 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Instrument :
MSVOA_W
ClientSampleId :

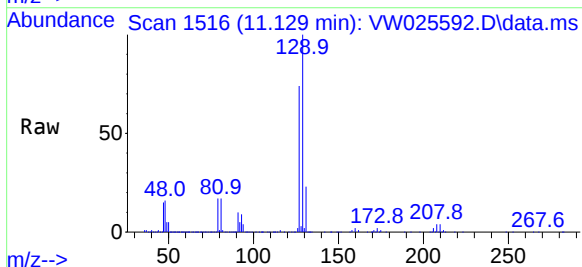


Tgt Ion: 43 Resp: 279501

Ion	Ratio	Lower	Upper
43	100		
58	50.8	38.6	57.8
57	18.1	13.9	20.9
100	10.7	8.2	12.2

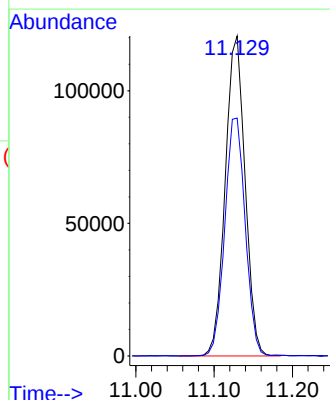
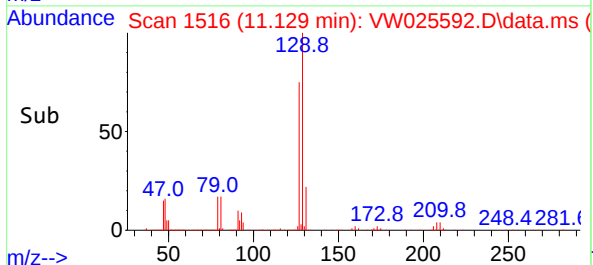


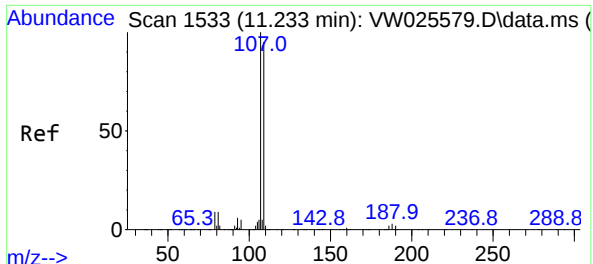
#49
Dibromochloromethane
Concen: 26.214 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53



Tgt Ion: 129 Resp: 212561

Ion	Ratio	Lower	Upper
129	100		
127	74.4	54.0	100.2





#50

1,2-Dibromoethane

Concen: 25.820 ug/L

RT: 11.233 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

Instrument :

MSVOA_W

ClientSampleId :

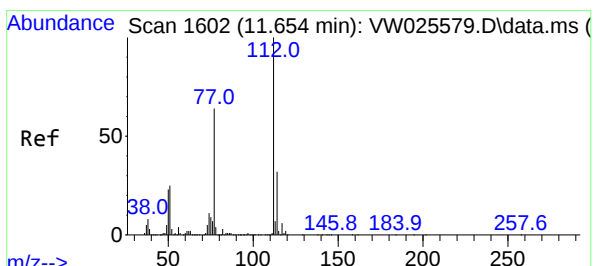
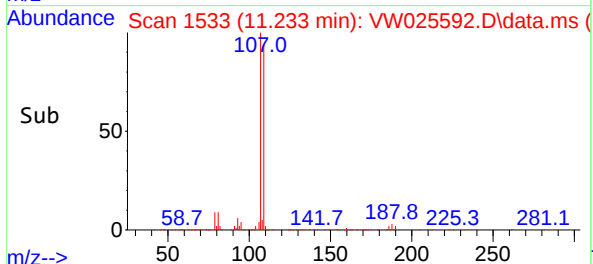
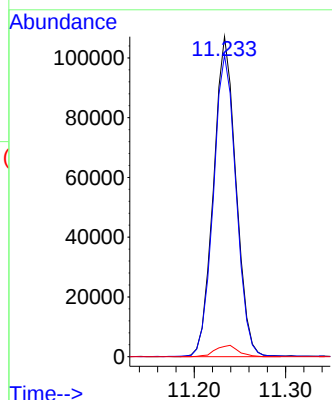
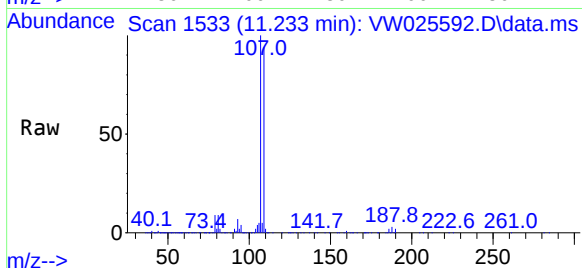
Tgt Ion:107 Resp: 182713

Ion Ratio Lower Upper

107 100

109 94.2 64.1 119.1

188 3.2 2.8 4.2



#51

Chlorobenzene

Concen: 24.218 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

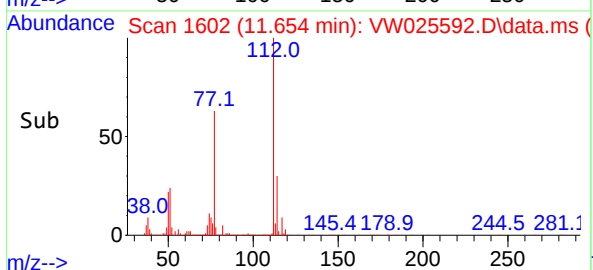
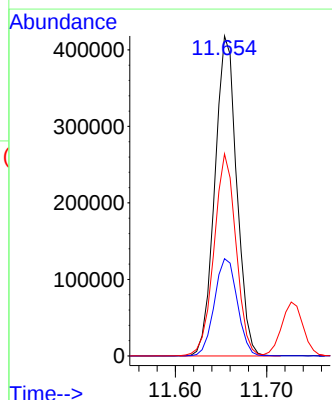
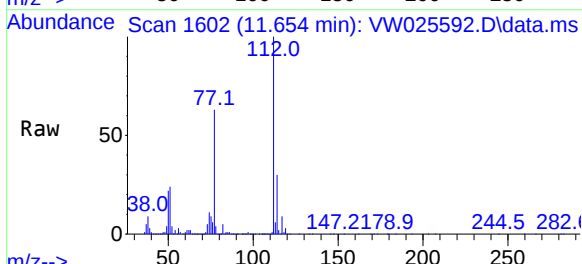
Tgt Ion:112 Resp: 694999

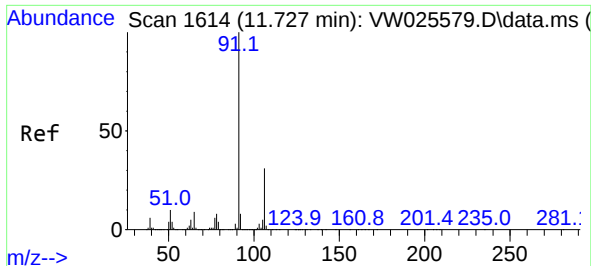
Ion Ratio Lower Upper

112 100

114 30.4 21.6 40.2

77 63.1 50.2 75.2

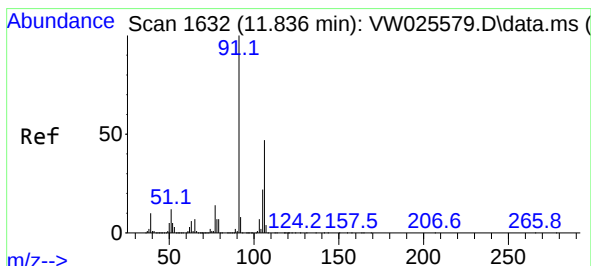
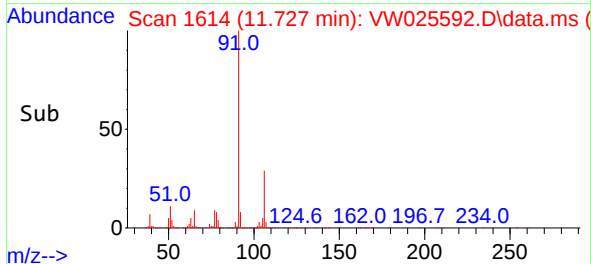
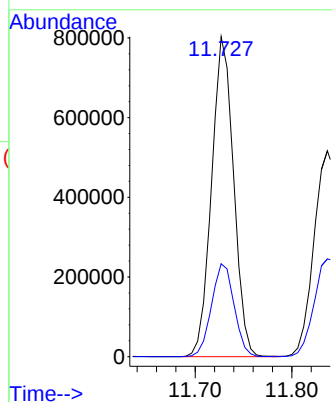
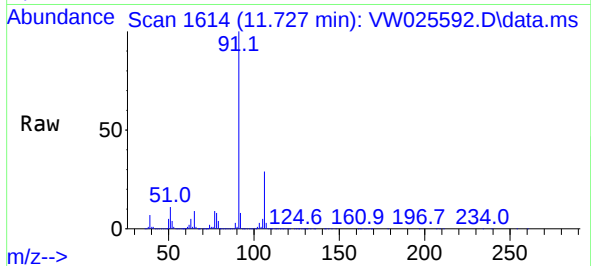




#52
Ethylbenzene
Concen: 24.090 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

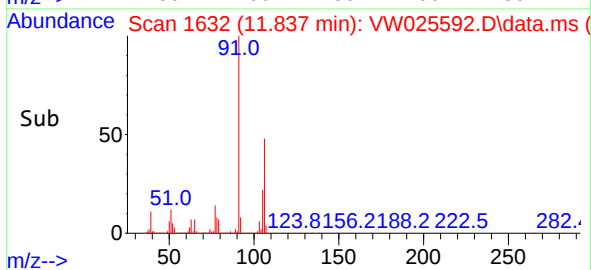
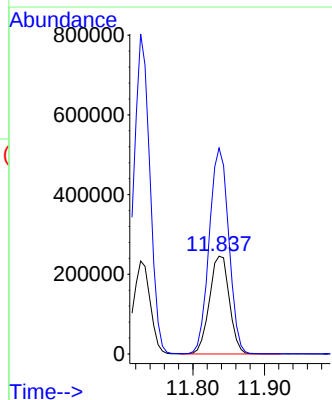
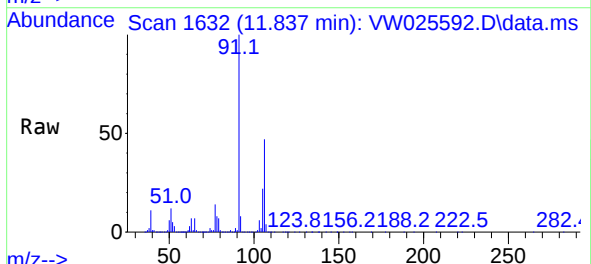
Instrument :
MSVOA_W
ClientSampleId :

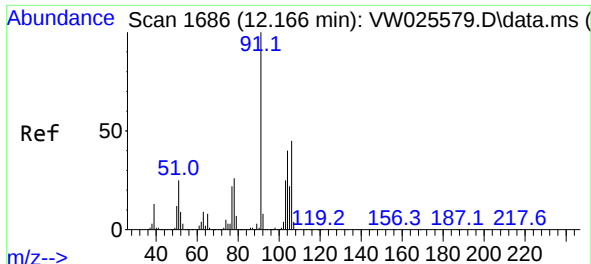
Tgt Ion: 91 Resp: 1269524
Ion Ratio Lower Upper
91 100
106 29.1 20.3 37.7



#53
m,p-Xylene
Concen: 24.584 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion: 106 Resp: 475120
Ion Ratio Lower Upper
106 100
91 210.6 148.0 274.8

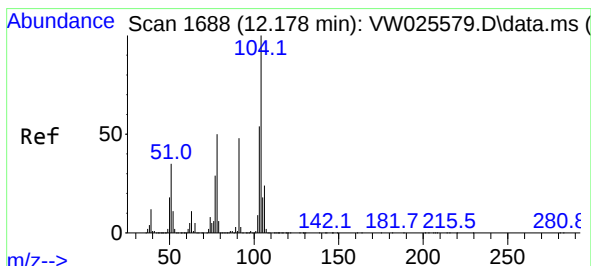
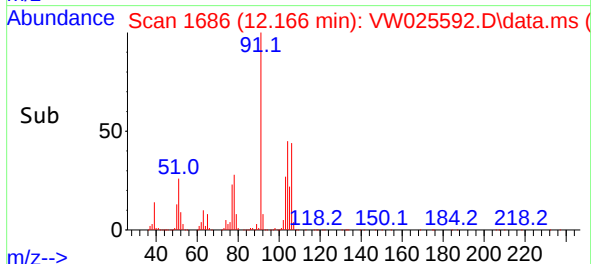
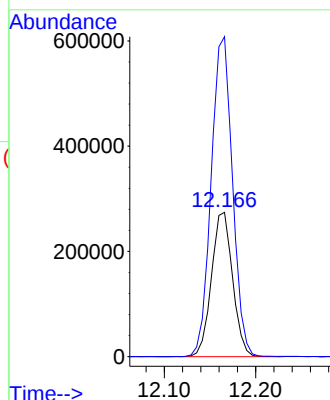
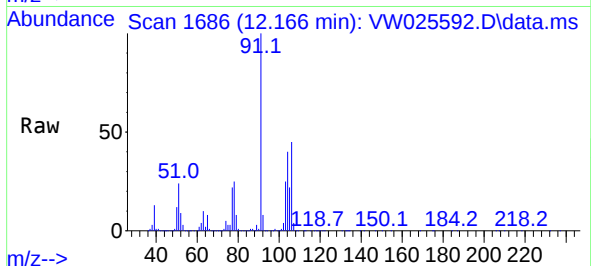




#54
o-Xylene
Concen: 24.370 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

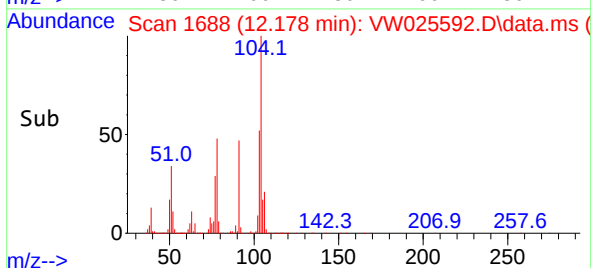
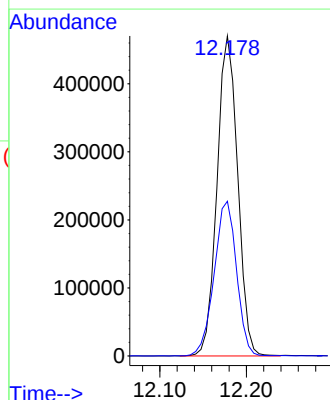
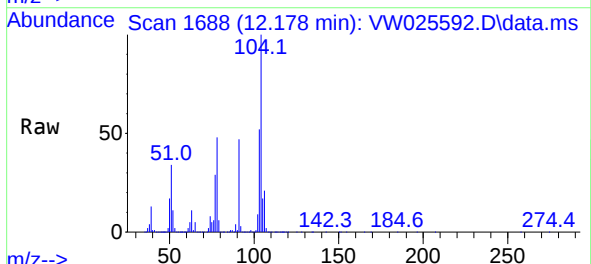
Instrument :
MSVOA_W
ClientSampleId :

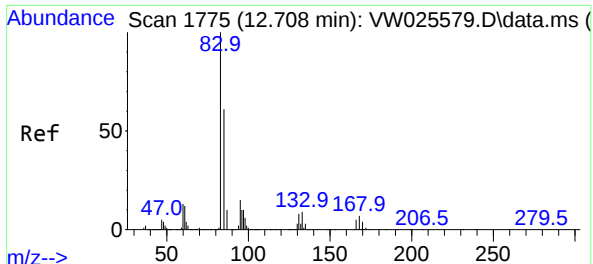
Tgt Ion:106 Resp: 440610
Ion Ratio Lower Upper
106 100
91 221.6 158.2 293.8



#55
Styrene
Concen: 25.628 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion:104 Resp: 779919
Ion Ratio Lower Upper
104 100
78 48.3 33.3 61.9



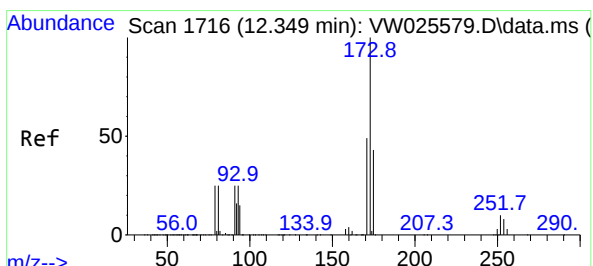
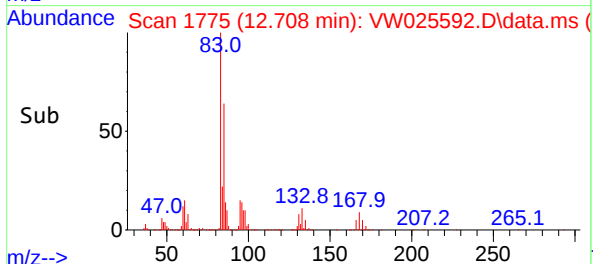
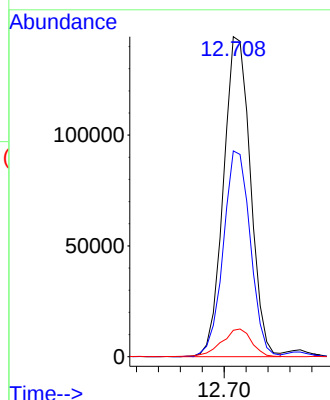
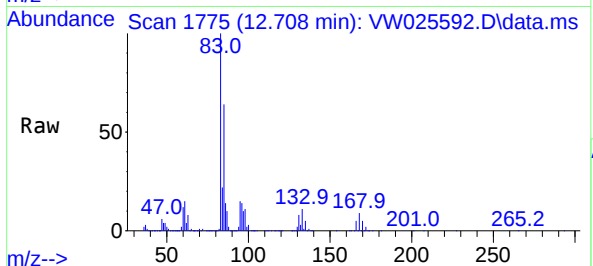


#57
1,1,2,2-Tetrachloroethane
Concen: 26.670 ug/L
RT: 12.708 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 246034

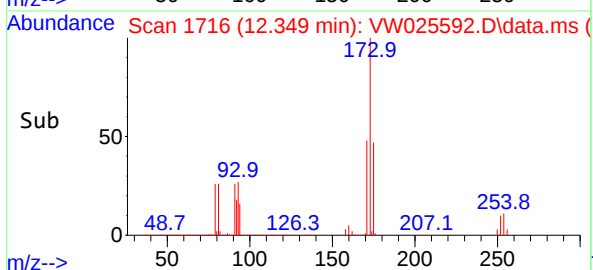
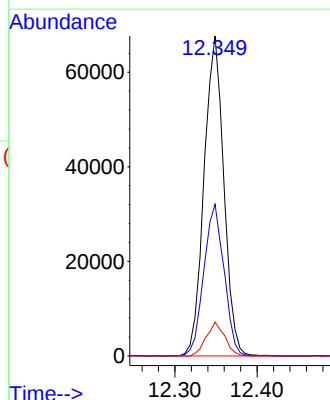
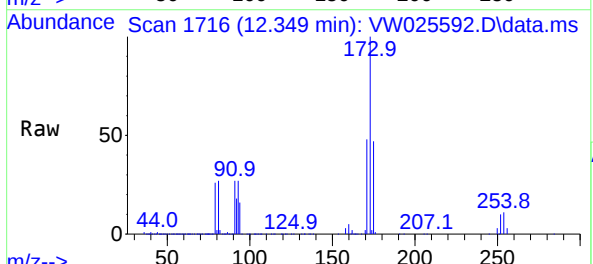
Ion	Ratio	Lower	Upper
83	100		
85	64.3	43.5	80.7
131	8.2	7.0	10.4

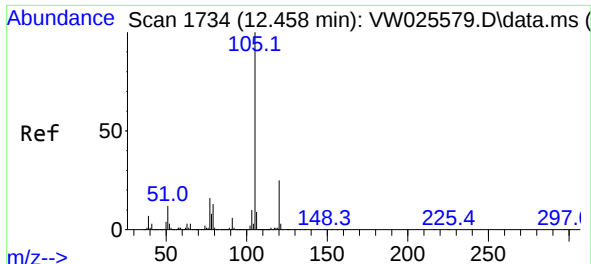


#59
Bromoform
Concen: 25.664 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion: 173 Resp: 113034

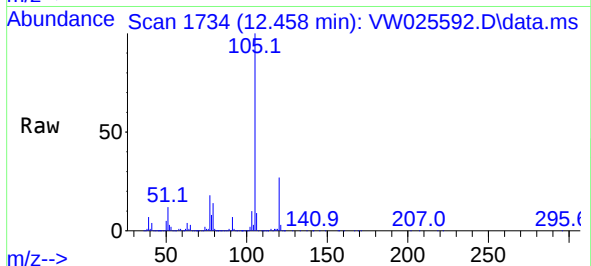
Ion	Ratio	Lower	Upper
173	100		
175	48.6	36.1	54.1
254	9.9	7.0	10.6



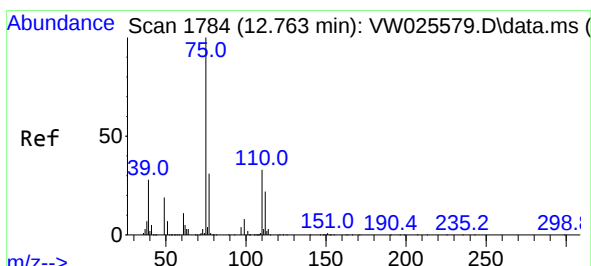
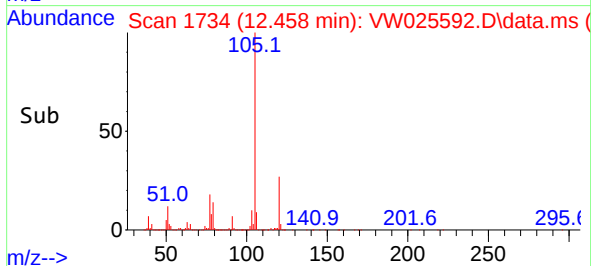
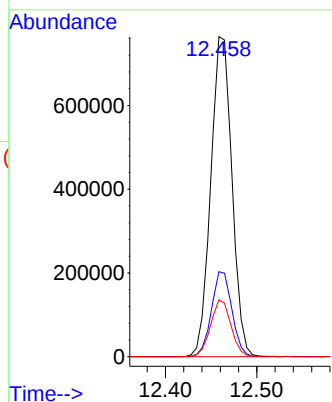


#60
Isopropylbenzene
Concen: 24.431 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Instrument :
MSVOA_W
ClientSampleId :

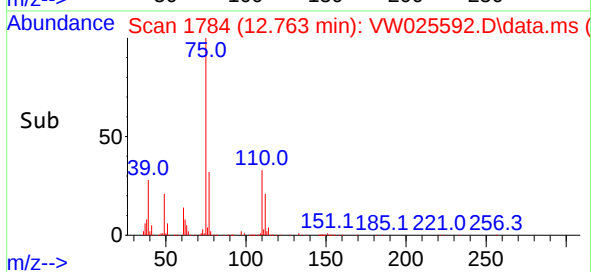
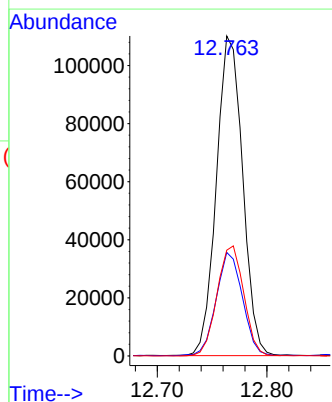
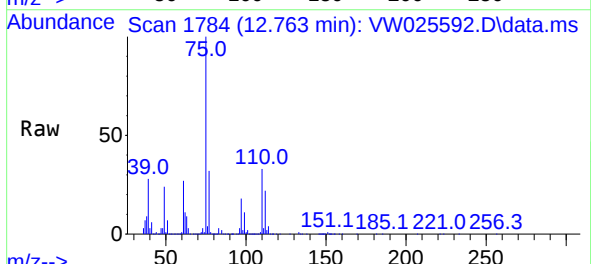


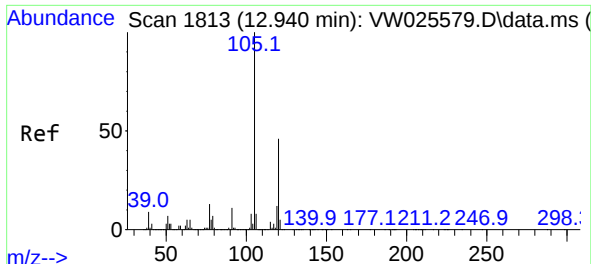
Tgt Ion:105 Resp: 1230069
Ion Ratio Lower Upper
105 100
120 25.7 20.1 30.1
77 17.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 27.469 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion: 75 Resp: 182988
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2
110 35.1 29.0 43.6

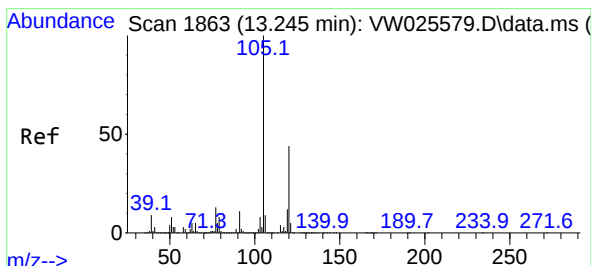
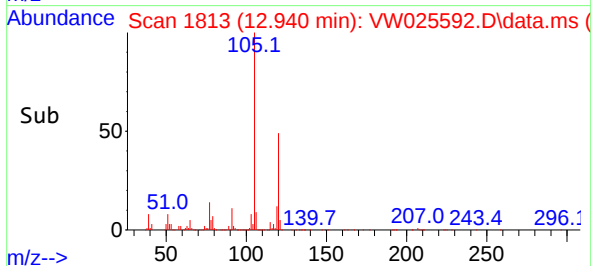
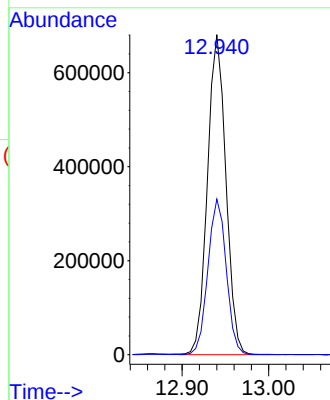
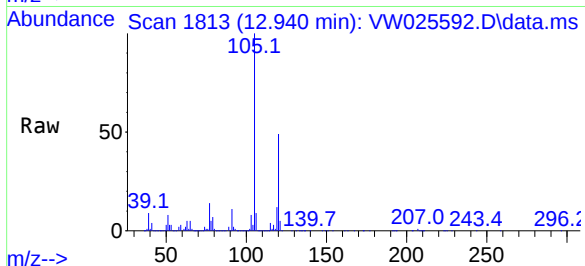




#62
1,3,5-Trimethylbenzene
Concen: 25.381 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

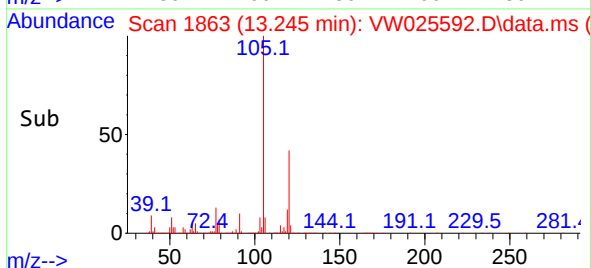
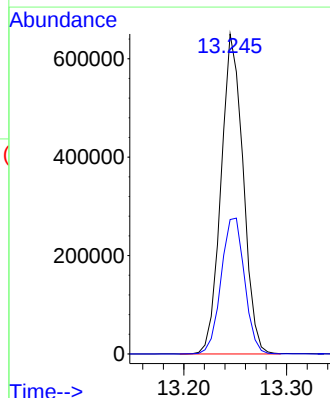
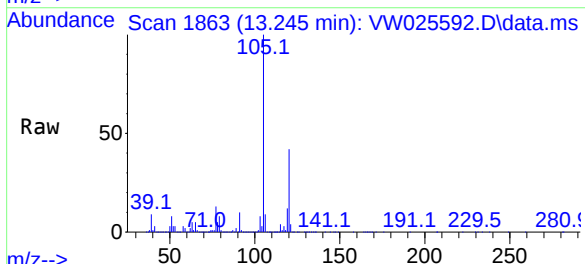
Instrument :
MSVOA_W
ClientSampleId :

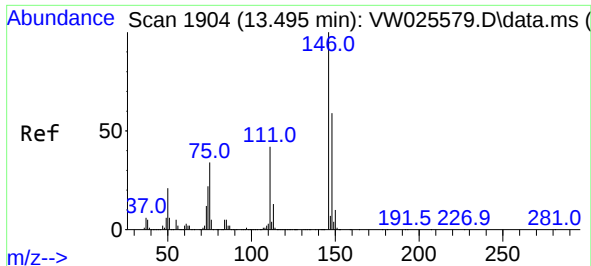
Tgt Ion:105 Resp: 1008767
Ion Ratio Lower Upper
105 100
120 48.3 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 25.330 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion:105 Resp: 969396
Ion Ratio Lower Upper
105 100
120 45.0 34.8 52.2

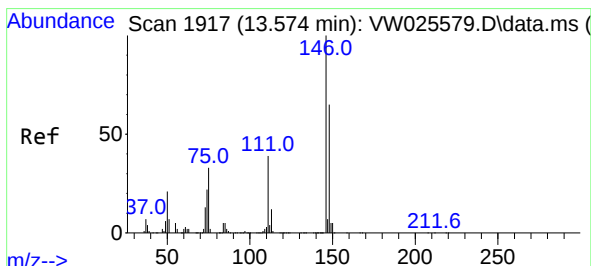
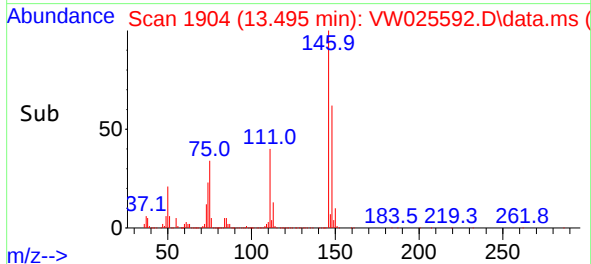
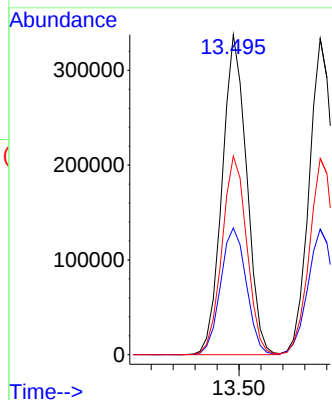
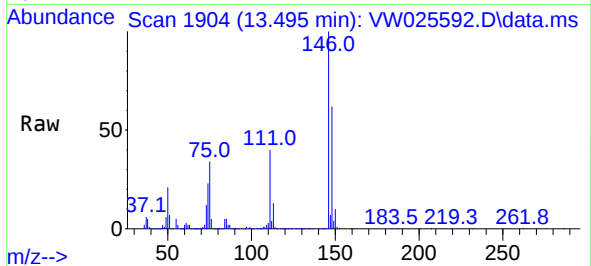




#64
1,3-Dichlorobenzene
Concen: 25.121 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

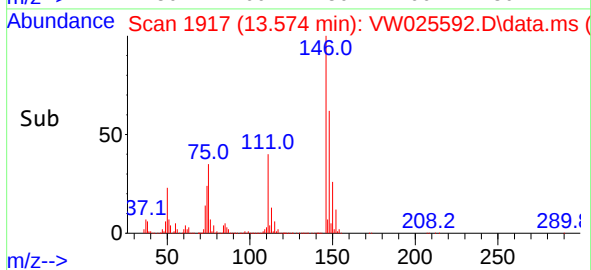
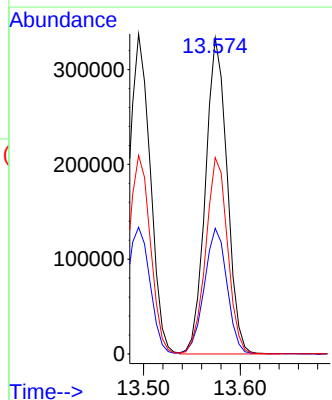
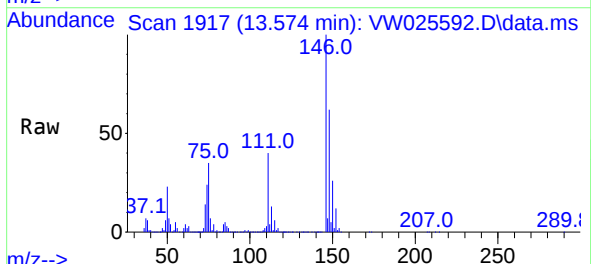
Instrument :
MSVOA_W
ClientSampleId :

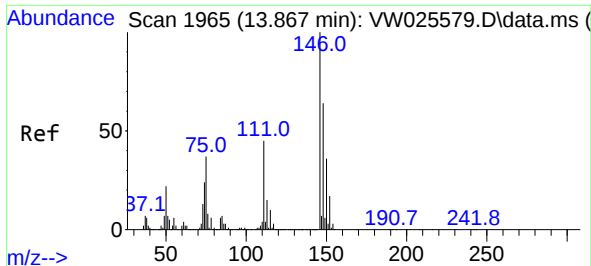
Tgt Ion:146 Resp: 524147
Ion Ratio Lower Upper
146 100
111 39.6 29.7 55.1
148 62.0 43.4 80.6



#65
1,4-Dichlorobenzene
Concen: 24.399 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion:146 Resp: 519900
Ion Ratio Lower Upper
146 100
111 39.7 30.4 56.5
148 62.1 48.6 90.3

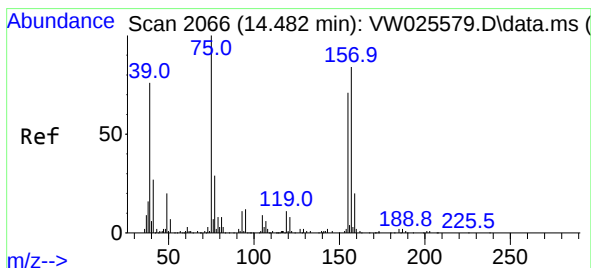
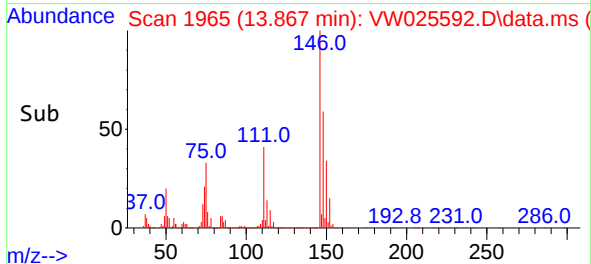
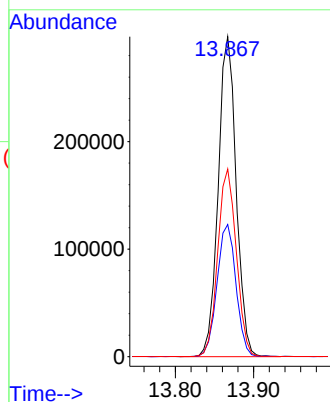
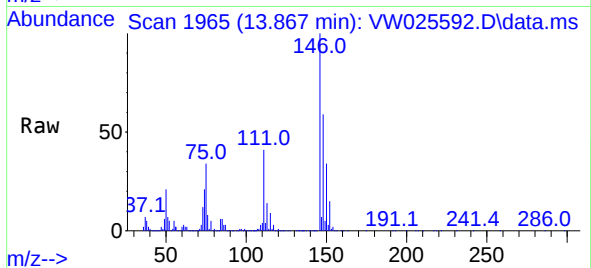




#67
1,2-Dichlorobenzene
Concen: 25.991 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

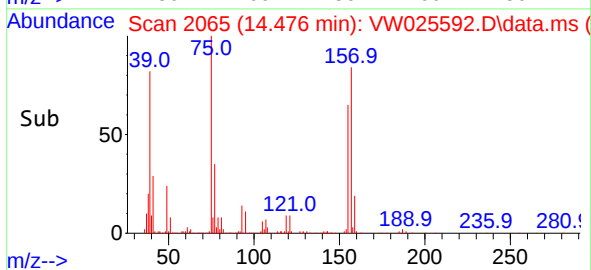
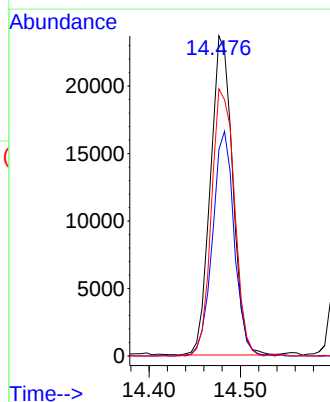
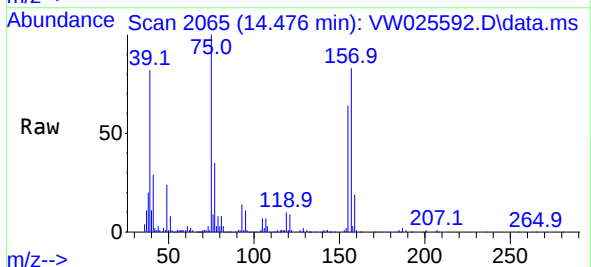
Instrument :
MSVOA_W
ClientSampleId :

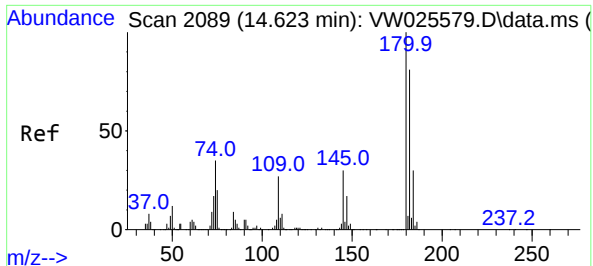
Tgt Ion:	146	Resp:	475406
Ion	Ratio	Lower	Upper
146	100		
111	41.3	35.3	52.9
148	58.7	47.9	71.9



#68
1,2-Dibromo-3-chloropropane
Concen: 27.323 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion:	75	Resp:	39928
Ion	Ratio	Lower	Upper
75	100		
155	64.5	61.1	91.7
157	83.4	72.8	109.2





#69

1,3,5-Trichlorobenzene

Concen: 24.077 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

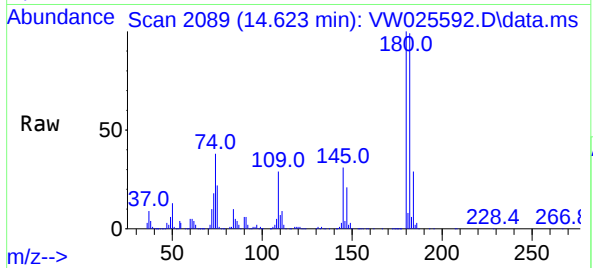
Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 336334

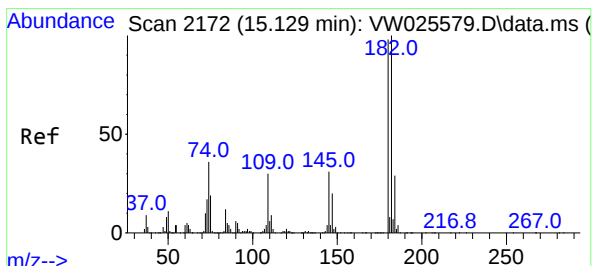
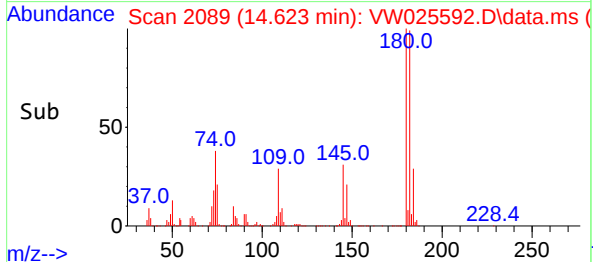
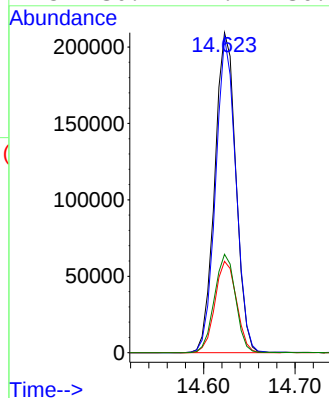
Ion Ratio Lower Upper

180 100

182 94.1 76.4 114.6

184 29.1 24.1 36.1

145 30.7 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 23.703 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW025592.D

Acq: 19 Apr 2023 19:53

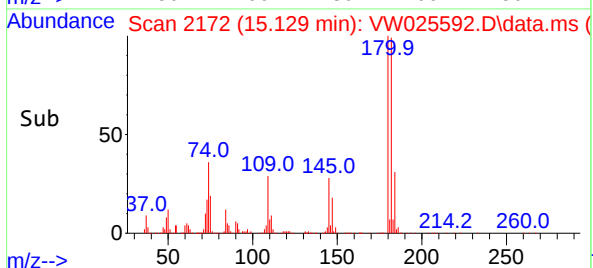
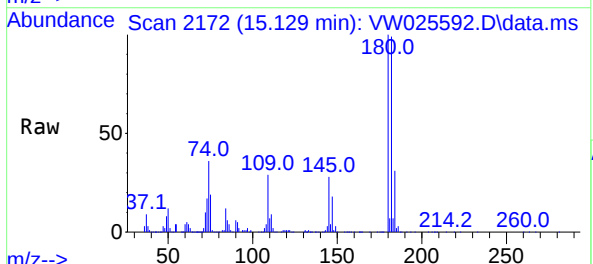
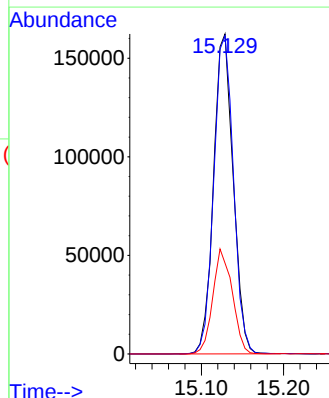
Tgt Ion:180 Resp: 268971

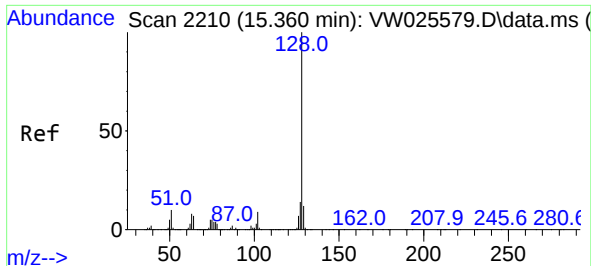
Ion Ratio Lower Upper

180 100

182 99.4 79.5 119.3

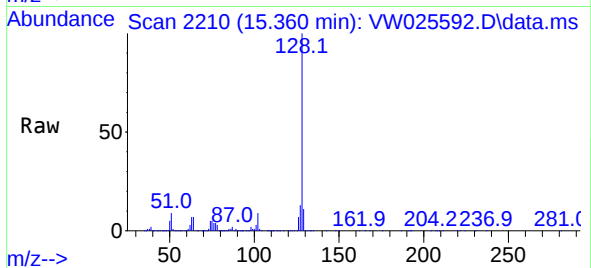
145 32.7 27.4 41.0



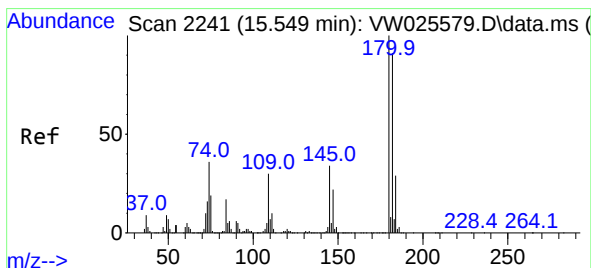
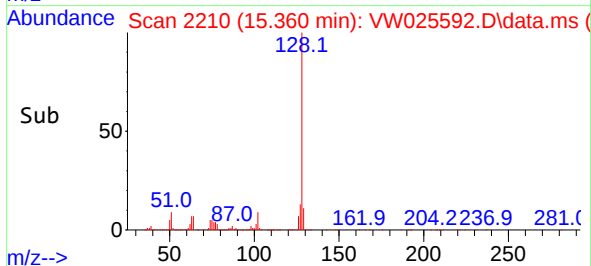
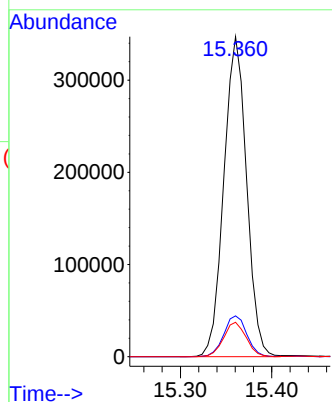


#71
Naphthalene
Concen: 28.277 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 598745
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 25.002 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW025592.D
Acq: 19 Apr 2023 19:53

Tgt Ion:180 Resp: 248059
Ion Ratio Lower Upper
180 100
182 92.5 72.9 109.3
145 35.1 27.0 40.6

