

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\
 Data File : VW025550.D
 Acq On : 03 Apr 2023 11:41
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV442

Quant Time: Apr 04 03:11:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 04 03:04:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	785931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	687173	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	337973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	286266	22.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.520%
7) Chloroethane-d5	2.899	69	207272	22.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.040%
11) 1,1-Dichloroethene-d2	4.027	63	608879	23.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.160%
21) 2-Butanone-d5	7.081	46	136875	47.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.940%
24) Chloroform-d	7.654	84	507172	22.983	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.920%
26) 1,2-Dichloroethane-d4	8.307	65	266767	23.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.960%
32) Benzene-d6	8.276	84	1066455	23.968	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.880%
36) 1,2-Dichloropropane-d6	9.276	67	327663	23.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	10.325	98	940191	24.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%
43) trans-1,3-Dichloroprop...	10.575	79	127985	24.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.440%
47) 2-Hexanone-d5	10.922	63	94669	49.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	221345	23.638	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	283866	24.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	263888	24.010	ug/L	91
3) Chloromethane	2.228	50	355473	27.878	ug/L	99
5) Vinyl chloride	2.375	62	373349	26.487	ug/L	96
6) Bromomethane	2.789	94	200492	26.441	ug/L	99
8) Chloroethane	2.936	64	209758	26.570	ug/L	95
9) Trichlorofluoromethane	3.271	101	281927	25.962	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	298405	27.383	ug/L	97
12) 1,1-Dichloroethene	4.045	96	283602	26.000	ug/L	97
13) Acetone	4.125	43	117759	48.767	ug/L	99
14) Carbon disulfide	4.393	76	1011304	26.279	ug/L	99
15) Methyl Acetate	4.673	43	140529	25.903	ug/L	97
16) Methylene chloride	4.923	84	301077	24.101	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	301665	26.013	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	431398	26.956	ug/L	100
19) 1,1-Dichloroethane	6.222	63	614411	26.518	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	321021	26.606	ug/L #	95
22) 2-Butanone	7.167	43	174344	50.788	ug/L	99
23) Bromochloromethane	7.520	128	130531	26.380	ug/L	98
25) Chloroform	7.679	83	553820	26.138	ug/L	100

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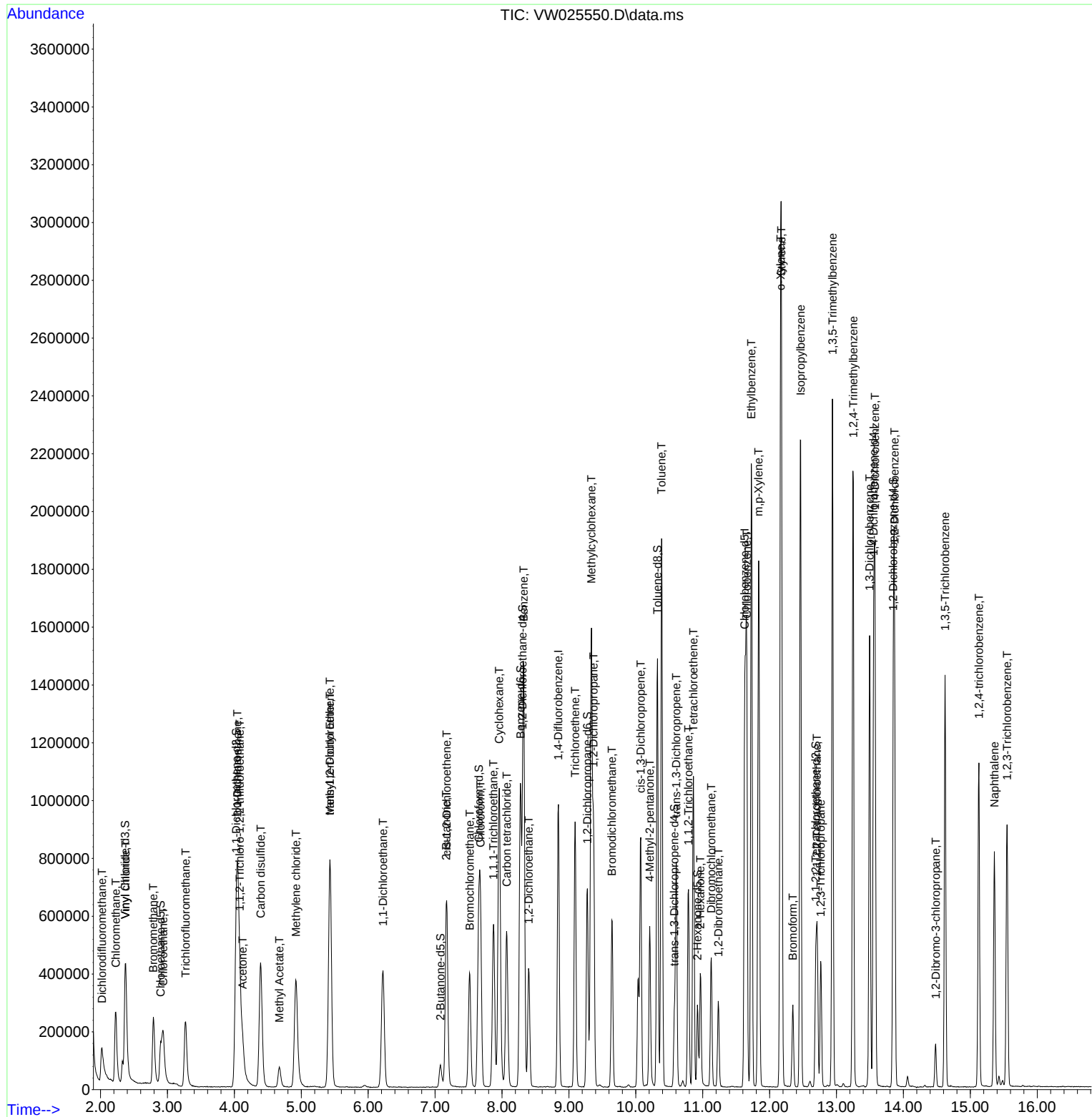
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27) 1,2-Dichloroethane	8.398	62	374485	26.338	ug/L	99
29) Cyclohexane	7.959	56	620945	27.918	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	454832	26.638	ug/L	99
31) Carbon tetrachloride	8.069	117	405737	26.313	ug/L	98
33) Benzene	8.325	78	1277136	26.702	ug/L	100
34) Trichloroethene	9.093	95	325333	26.150	ug/L	97
35) Methylcyclohexane	9.337	83	606958	27.018	ug/L	100
37) 1,2-Dichloropropane	9.367	63	341413	27.028	ug/L	99
38) Bromodichloromethane	9.642	83	386124	26.716	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	504429	27.839	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	386791	54.097	ug/L	100
42) Toluene	10.386	91	1313349	26.966	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	407130	27.248	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	210303	26.110	ug/L	98
46) Tetrachloroethene	10.861	164	235466	26.910	ug/L	94
48) 2-Hexanone	10.965	43	262704	53.177	ug/L	98
49) Dibromochloromethane	11.129	129	228366	26.929	ug/L	99
50) 1,2-Dibromoethane	11.233	107	194752	26.316	ug/L	96
51) Chlorobenzene	11.660	112	790439	26.337	ug/L	99
52) Ethylbenzene	11.727	91	1503221	27.274	ug/L	99
53) m,p-Xylene	11.837	106	554227	27.421	ug/L	97
54) o-Xylene	12.166	106	516930	27.339	ug/L	98
55) Styrene	12.178	104	896951	28.183	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	251030	26.020	ug/L	99
59) Bromoform	12.349	173	121539	26.243	ug/L	93
60) Isopropylbenzene	12.464	105	1443602	27.267	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	183933	26.259	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	1185879	28.375	ug/L	99
63) 1,2,4-Trimethylbenzene	13.251	105	1127686	28.022	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	582271	26.540	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	587553	26.223	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	528420	27.473	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	38424	25.006	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	392432	26.716	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	330676	27.713	ug/L	96
71) Naphthalene	15.360	128	654637	29.402	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	285817	27.396	ug/L	96

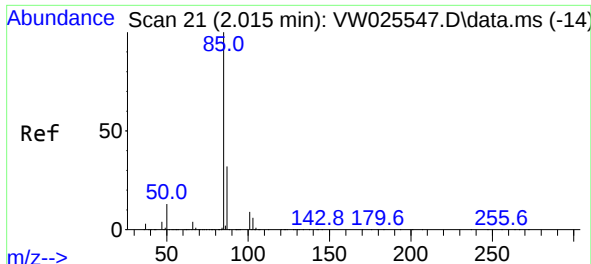
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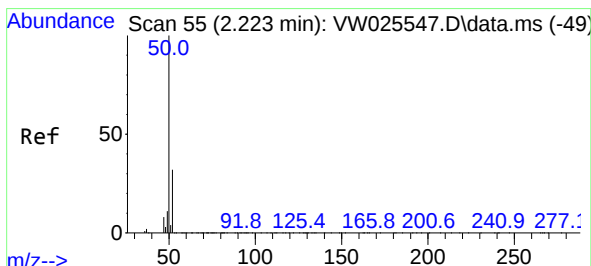
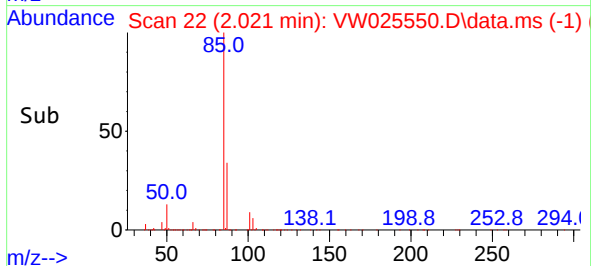
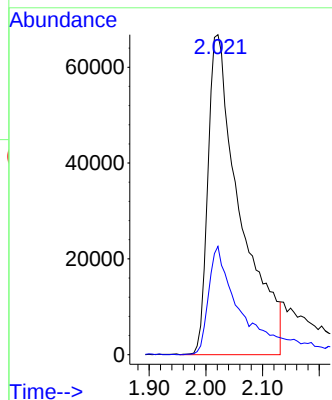
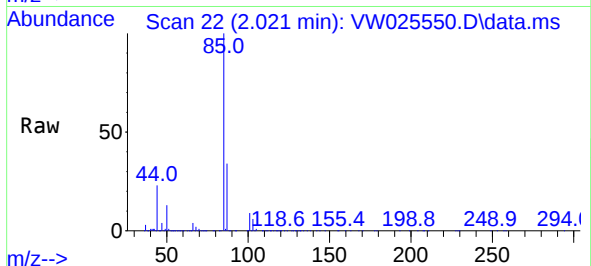




#2
 Dichlorodifluoromethane
 Concen: 24.010 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW025550.D
 Acq: 03 Apr 2023 11:41

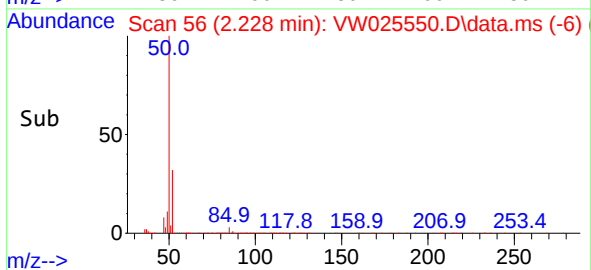
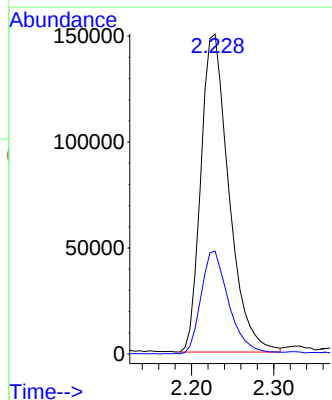
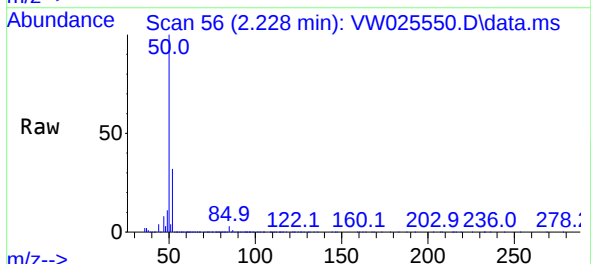
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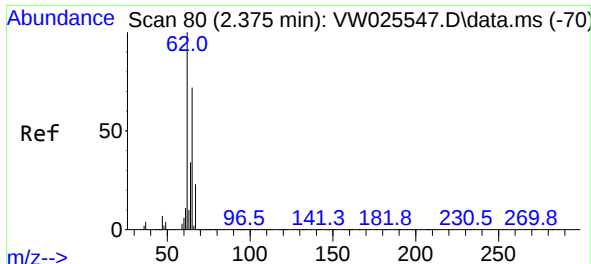
Tgt Ion: 85 Resp: 263888
 Ion Ratio Lower Upper
 85 100
 87 25.8 24.6 37.0



#3
 Chloromethane
 Concen: 27.878 ug/L
 RT: 2.228 min Scan# 56
 Delta R.T. 0.006 min
 Lab File: VW025550.D
 Acq: 03 Apr 2023 11:41

Tgt Ion: 50 Resp: 355473
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.2 41.2

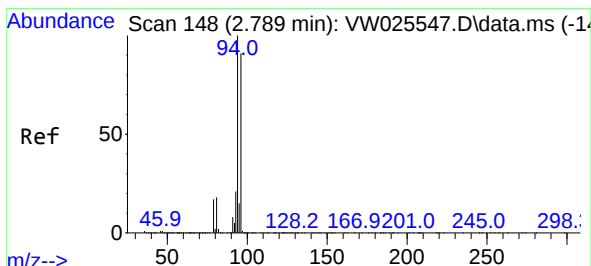
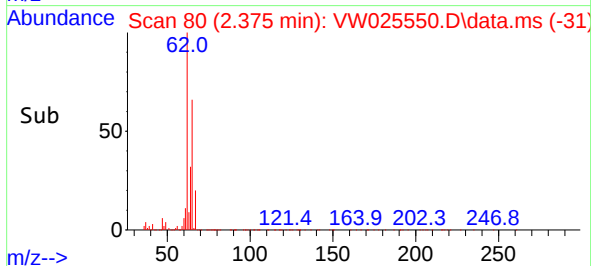
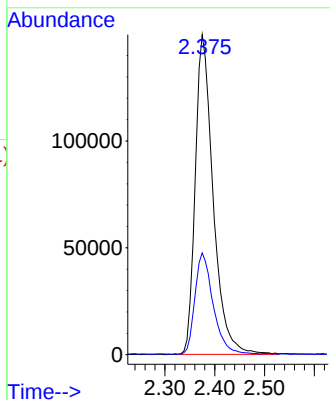
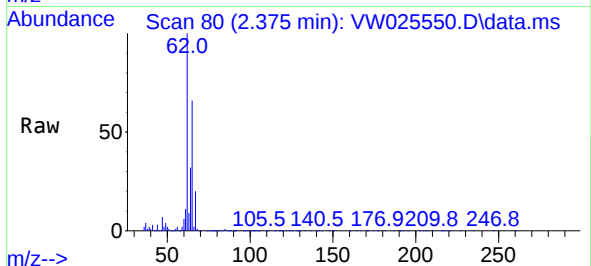




#5
 Vinyl chloride
 Concen: 26.487 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW025550.D
 Acq: 03 Apr 2023 11:41

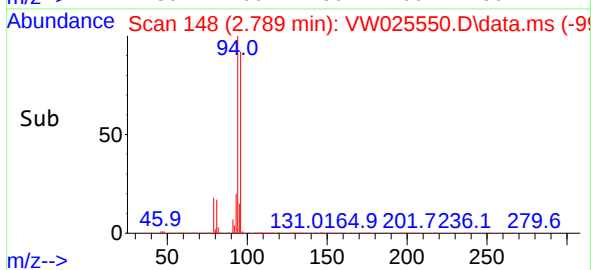
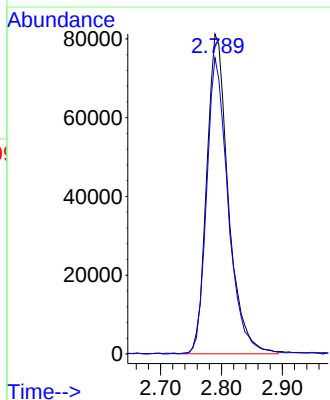
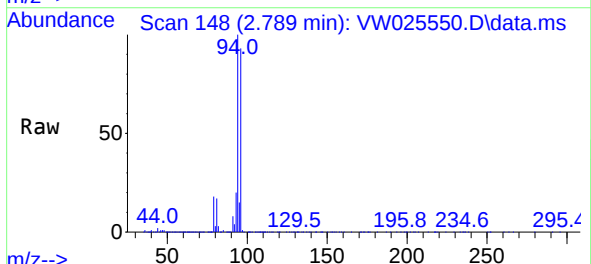
Instrument :
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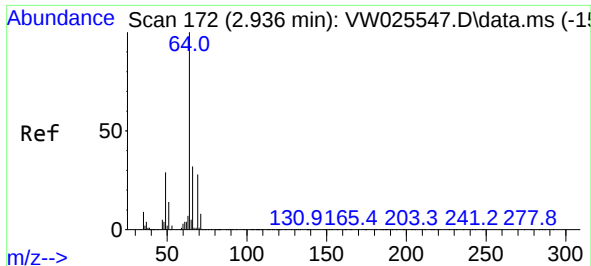
Tgt Ion: 62 Resp: 373349
 Ion Ratio Lower Upper
 62 100
 64 31.8 23.9 44.3



#6
 Bromomethane
 Concen: 26.441 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW025550.D
 Acq: 03 Apr 2023 11:41

Tgt Ion: 94 Resp: 200492
 Ion Ratio Lower Upper
 94 100
 96 92.6 64.0 118.8

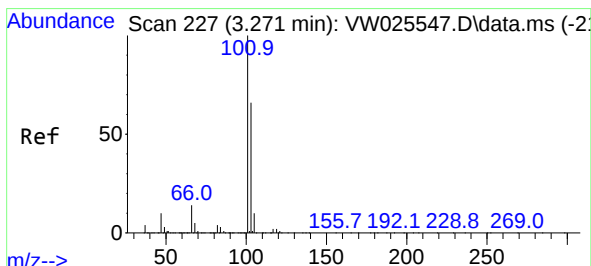
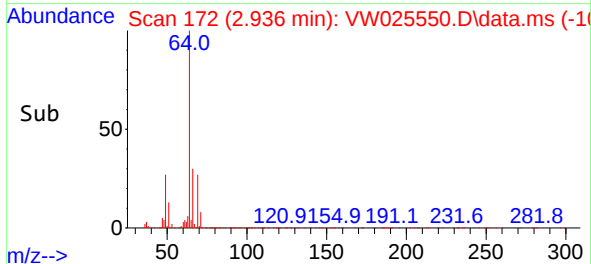
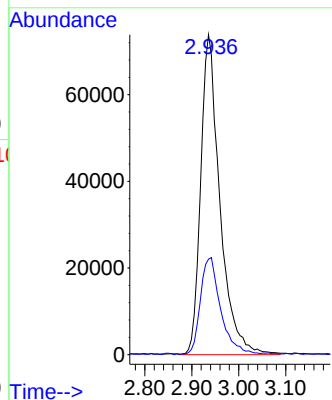
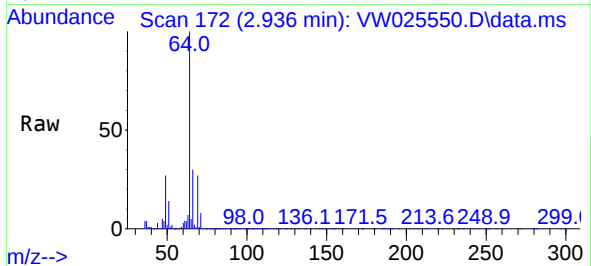




#8
Chloroethane
Concen: 26.570 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

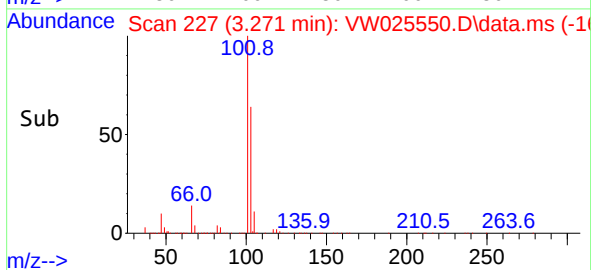
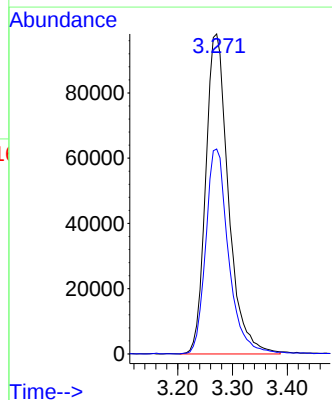
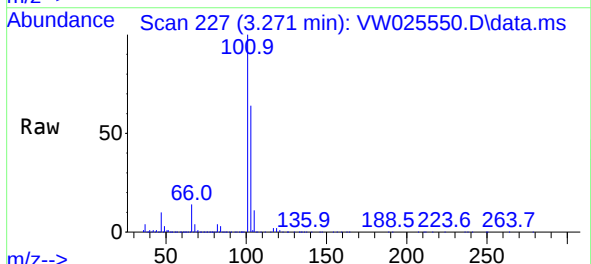
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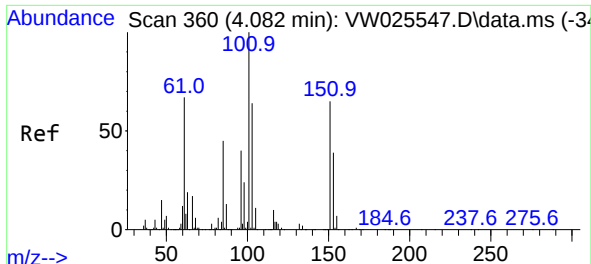
Tgt Ion: 64 Resp: 209758
Ion Ratio Lower Upper
64 100
66 29.8 22.9 42.5



#9
Trichlorofluoromethane
Concen: 25.962 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion: 101 Resp: 281927
Ion Ratio Lower Upper
101 100
103 64.2 52.3 78.5

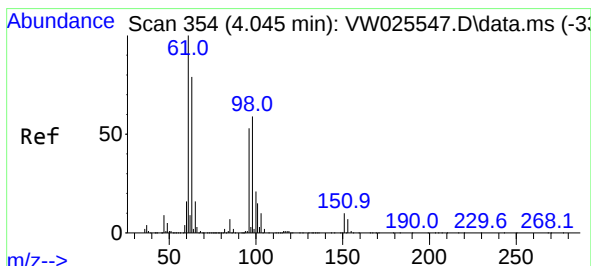
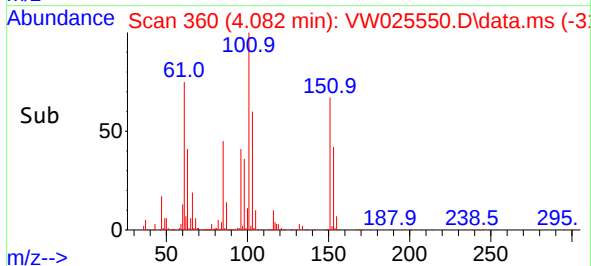
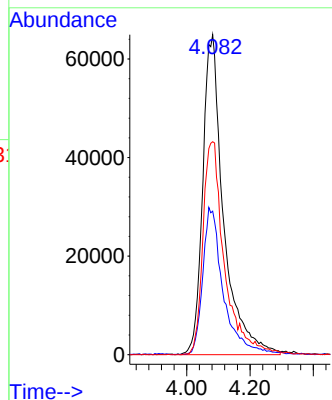
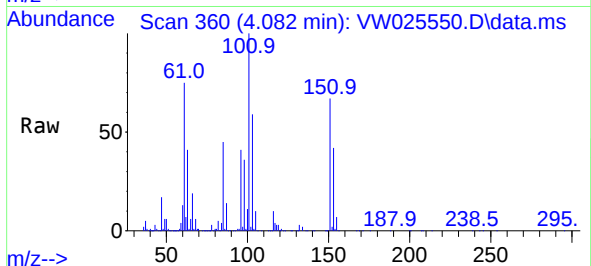




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.383 ug/L
RT: 4.082 min Scan# 360
Delta R.T. -0.000 min
Lab File: VW025550.D
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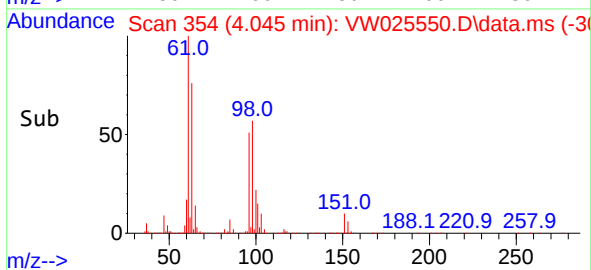
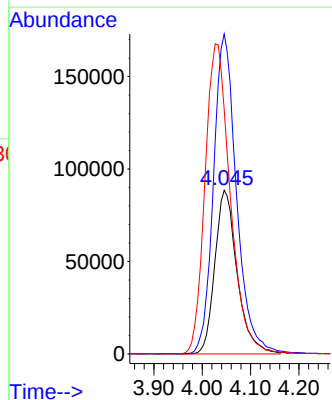
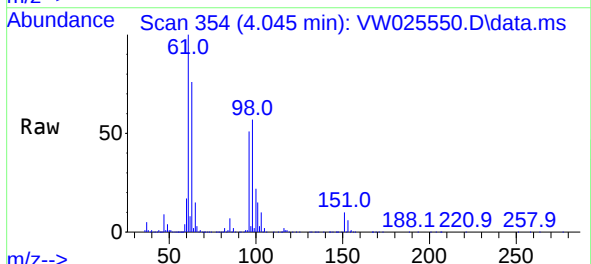
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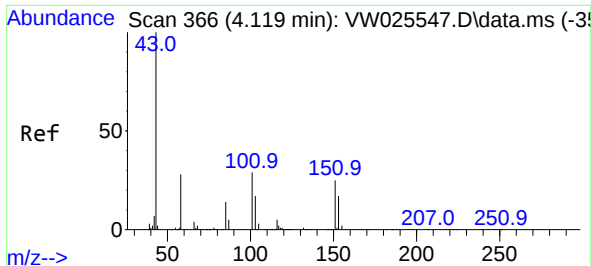
Tgt Ion:101 Resp: 298405
Ion Ratio Lower Upper
101 100
85 44.5 34.5 51.7
151 65.5 54.8 82.2



#12
1,1-Dichloroethene
Concen: 26.000 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion: 96 Resp: 283602
Ion Ratio Lower Upper
96 100
61 195.6 132.7 246.4
63 149.4 105.0 195.0

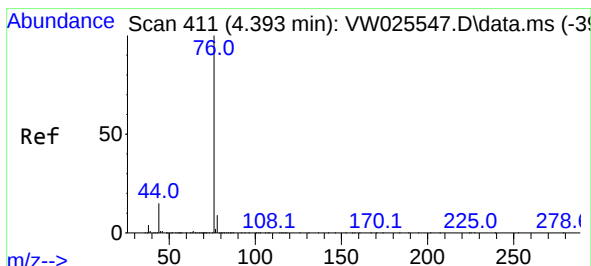
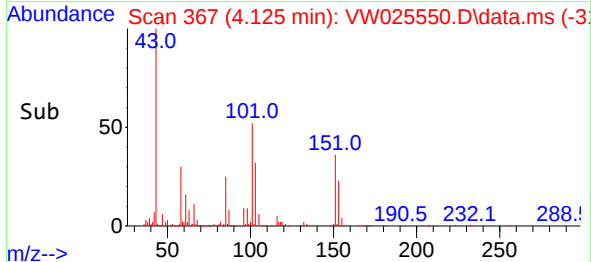
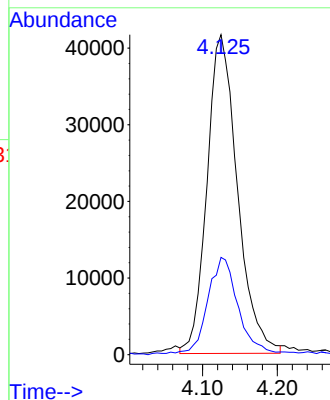
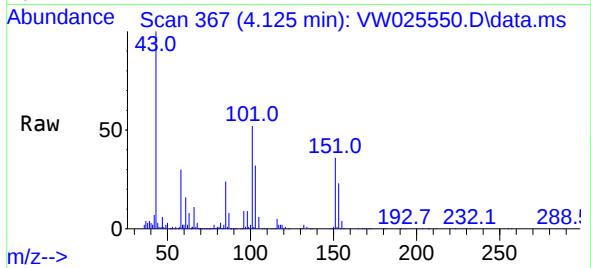




#13
Acetone
Concen: 48.767 ug/L
RT: 4.125 min Scan# 366
Delta R.T. 0.006 min
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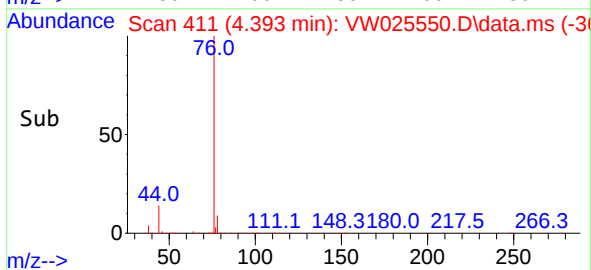
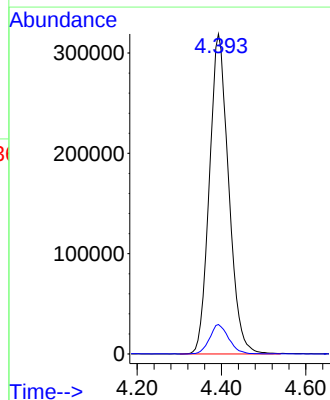
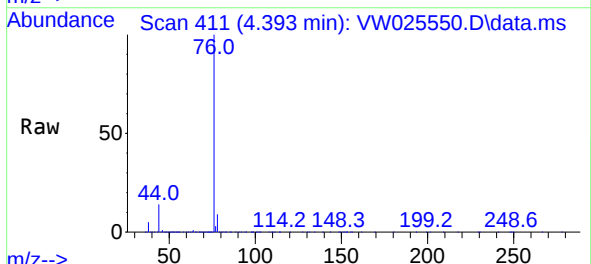
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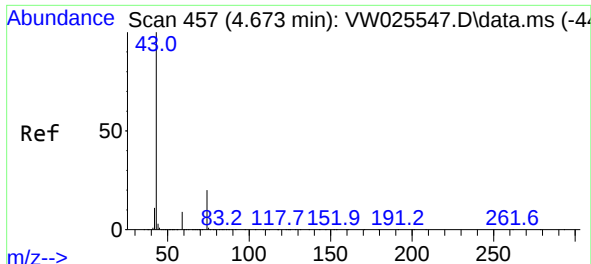
Tgt Ion: 43 Resp: 117759
Ion Ratio Lower Upper
43 100
58 29.3 0.0 57.4



#14
Carbon disulfide
Concen: 26.279 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
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Acq: 03 Apr 2023 11:41

Tgt Ion: 76 Resp: 1011304
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#15

Methyl Acetate

Concen: 25.903 ug/L

RT: 4.673 min Scan# 4

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

Instrument :

MSVOA_W

ClientSampleId :

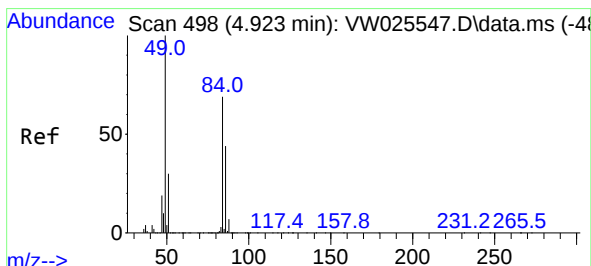
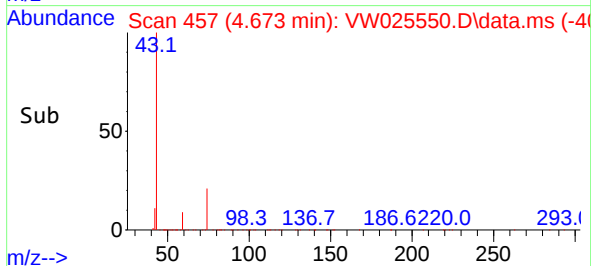
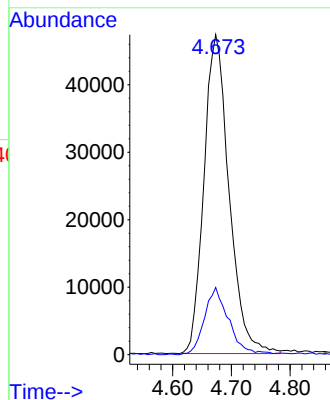
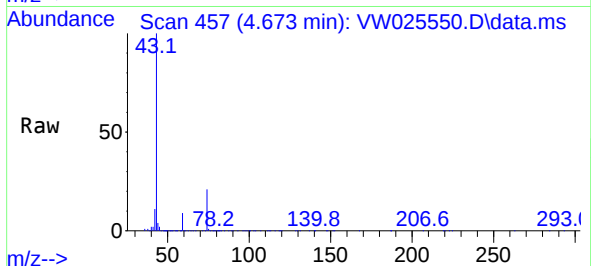
VICV442

Tgt Ion: 43 Resp: 140529

Ion Ratio Lower Upper

43 100

74 19.9 17.0 25.4



#16

Methylene chloride

Concen: 24.101 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

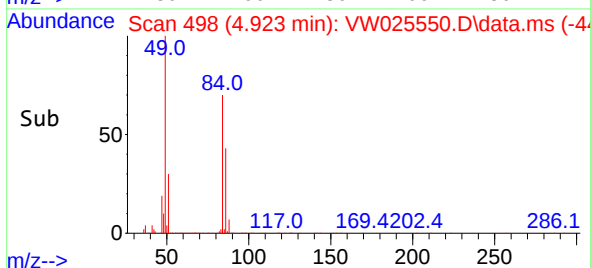
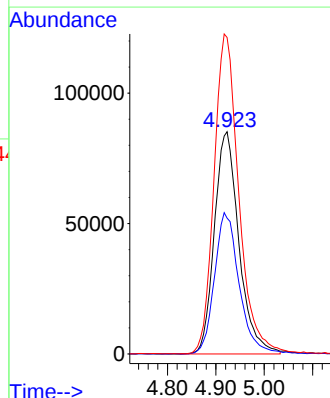
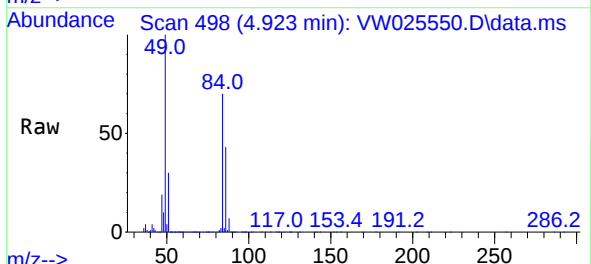
Tgt Ion: 84 Resp: 301077

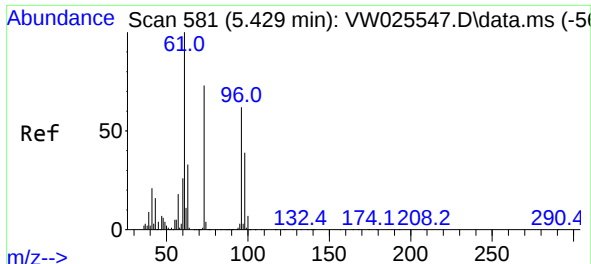
Ion Ratio Lower Upper

84 100

86 61.1 44.9 83.3

49 142.4 101.4 188.4

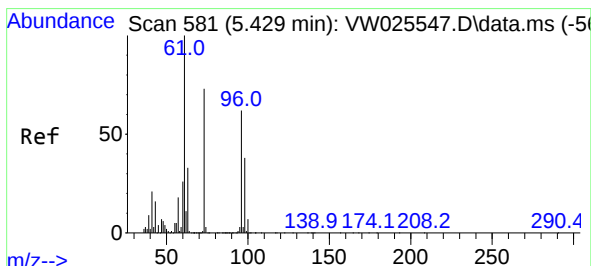
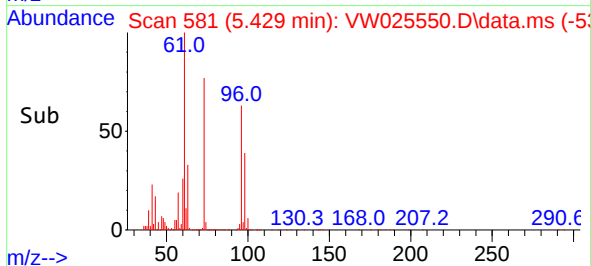
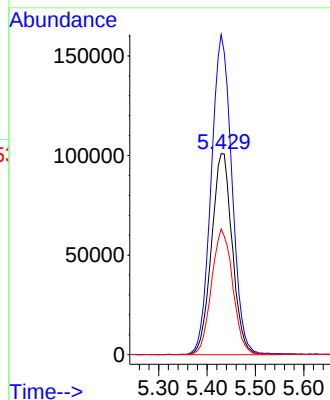
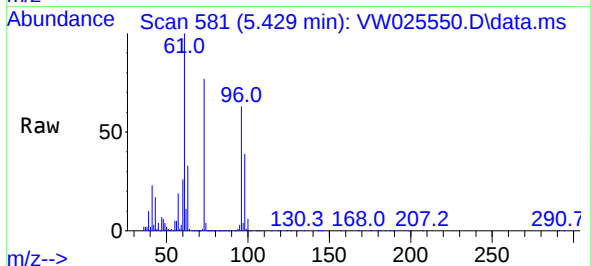




#17
trans-1,2-Dichloroethene
Concen: 26.013 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

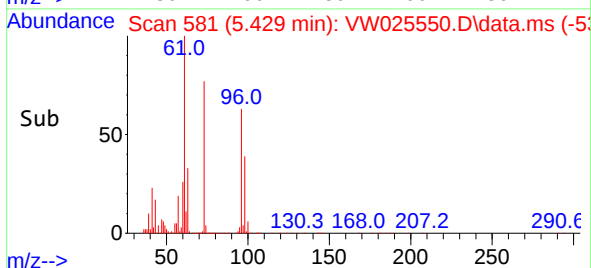
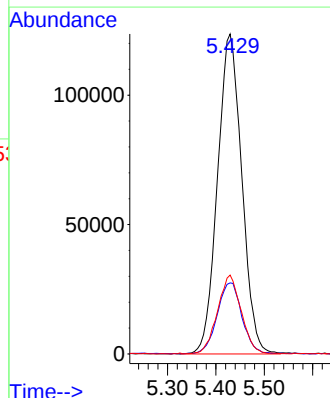
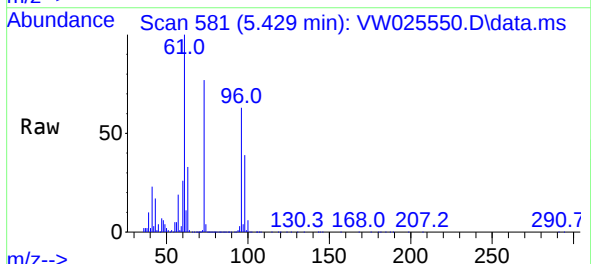
Instrument :
MSVOA_W
ClientSampleId :
VICV442

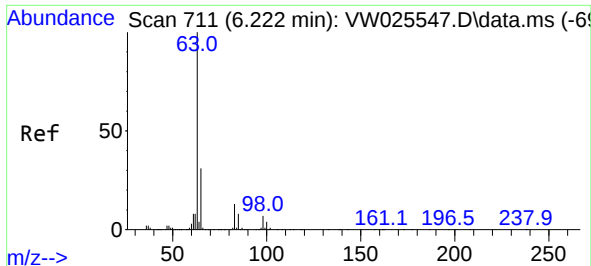
Tgt Ion: 96 Resp: 301665
Ion Ratio Lower Upper
96 100
61 159.3 113.3 210.3
98 62.6 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 26.956 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion: 73 Resp: 431398
Ion Ratio Lower Upper
73 100
43 22.4 17.8 26.6
57 23.8 19.0 28.6





#19

1,1-Dichloroethane

Concen: 26.518 ug/L

RT: 6.222 min Scan# 711

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

Instrument :

MSVOA_W

ClientSampleId :

VICV442

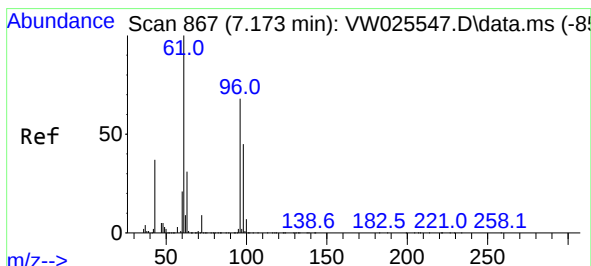
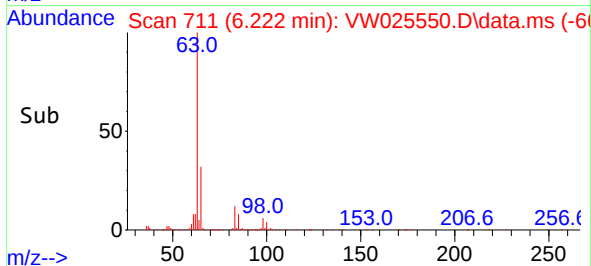
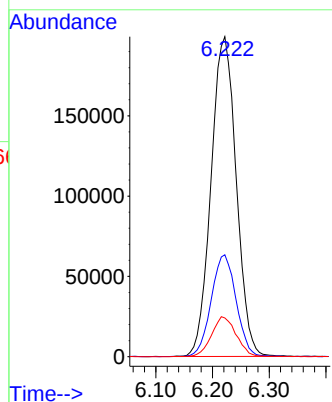
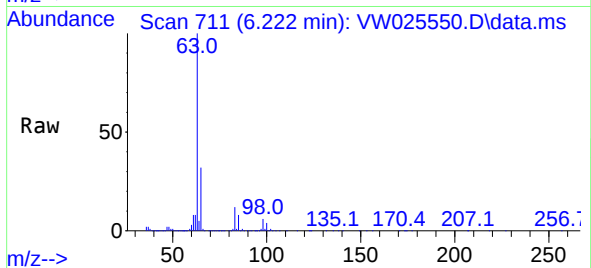
Tgt Ion: 63 Resp: 614411

Ion Ratio Lower Upper

63 100

65 31.8 21.9 40.7

83 12.1 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 26.606 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

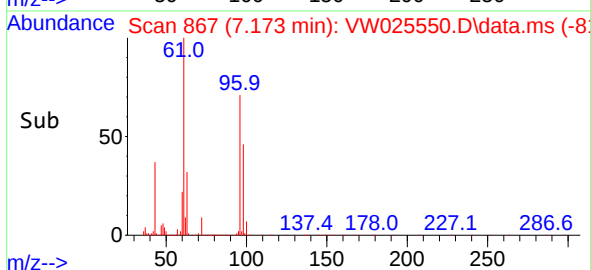
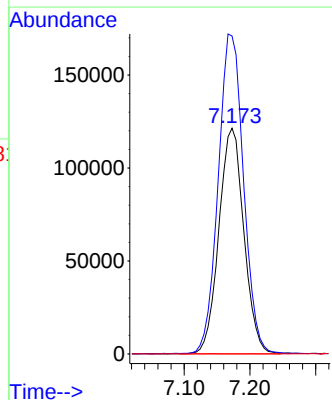
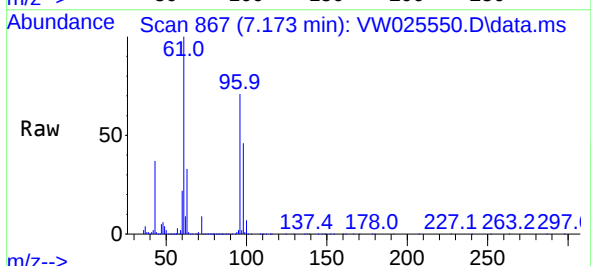
Tgt Ion: 96 Resp: 321021

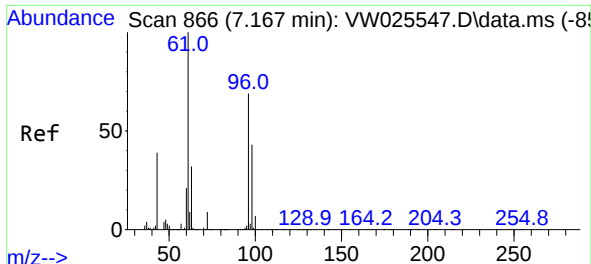
Ion Ratio Lower Upper

96 100

61 140.9 102.6 190.6

68 0.1 0.1 0.1#

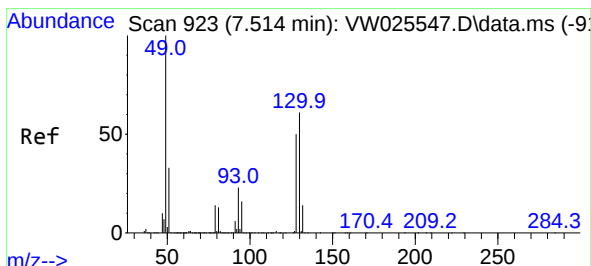
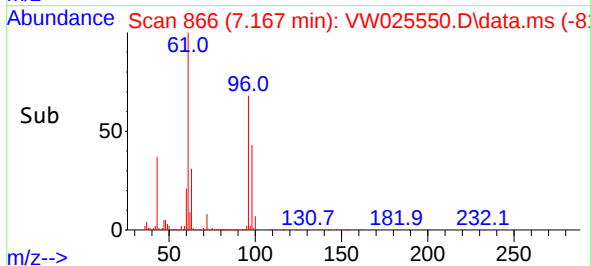
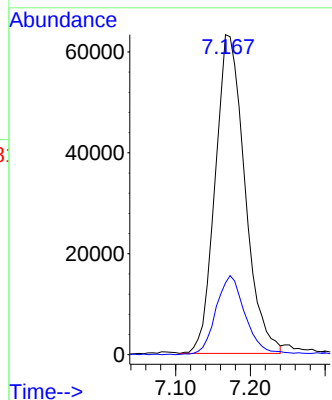
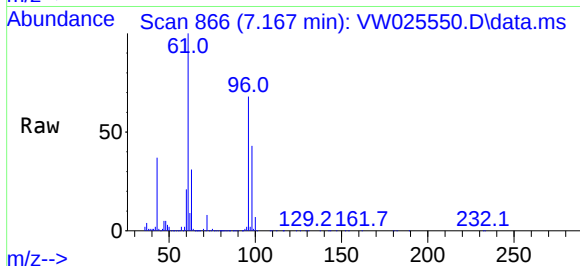




#22
2-Butanone
Concen: 50.788 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

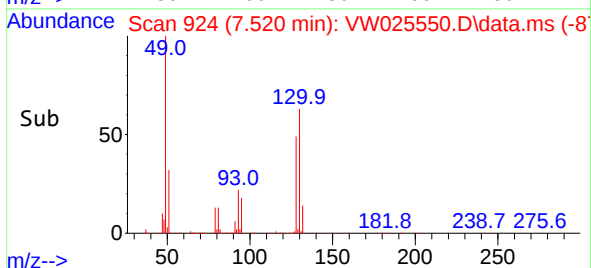
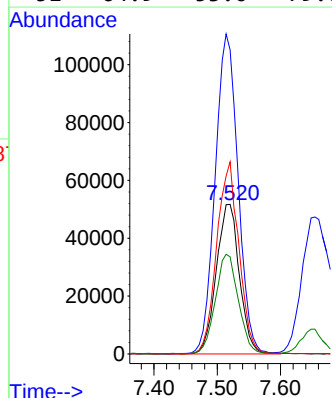
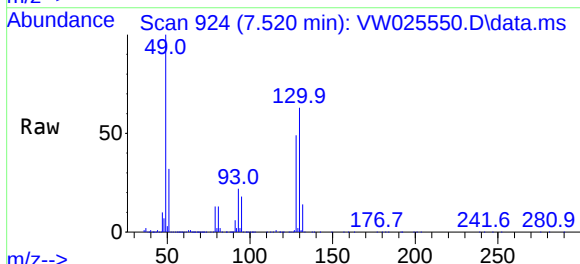
Instrument :
MSVOA_W
ClientSampleId :
VICV442

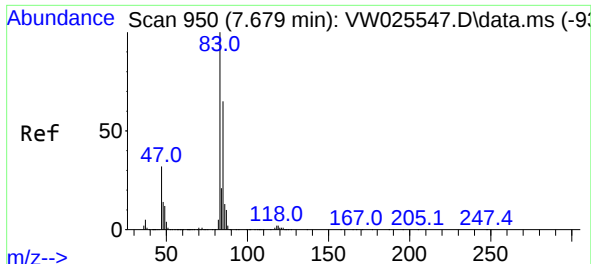
Tgt Ion: 43 Resp: 174344
Ion Ratio Lower Upper
43 100
72 24.6 12.0 36.0



#23
Bromochloromethane
Concen: 26.380 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion: 128 Resp: 130531
Ion Ratio Lower Upper
128 100
49 203.3 141.7 263.3
130 128.5 86.7 160.9
51 64.9 53.0 79.6

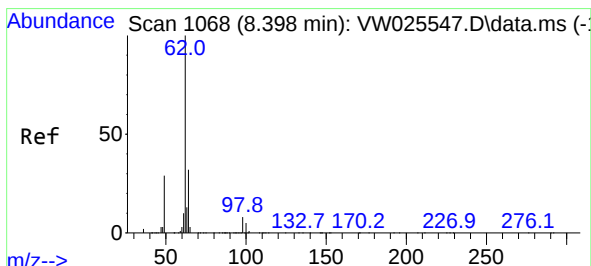
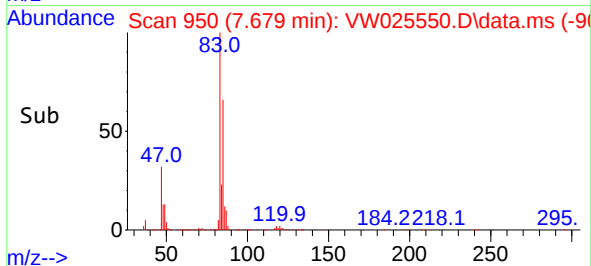
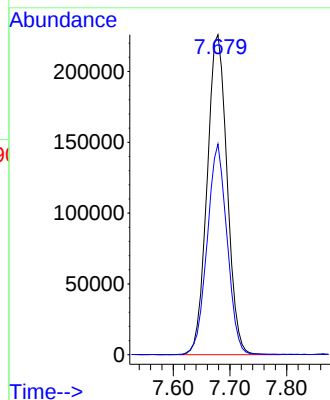
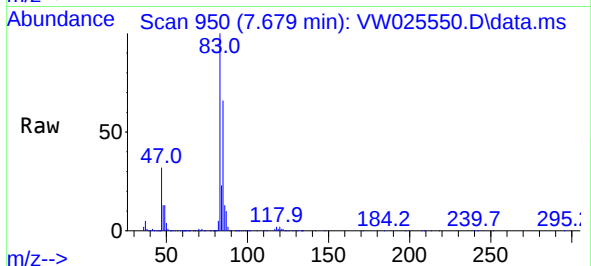




#25
Chloroform
Concen: 26.138 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

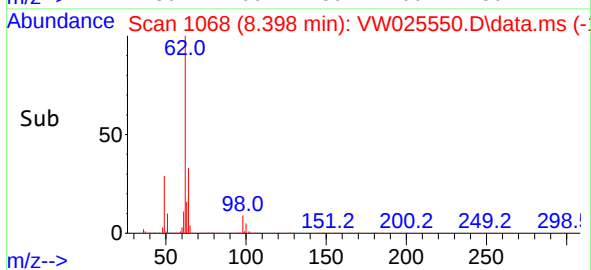
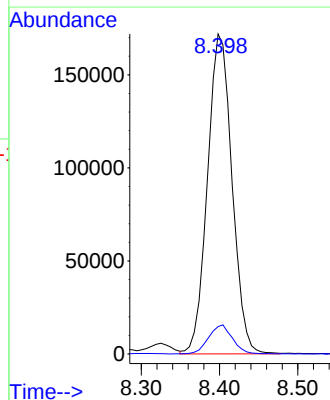
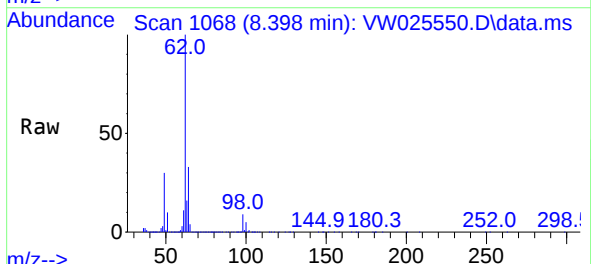
Instrument :
MSVOA_W
ClientSampleId :
VICV442

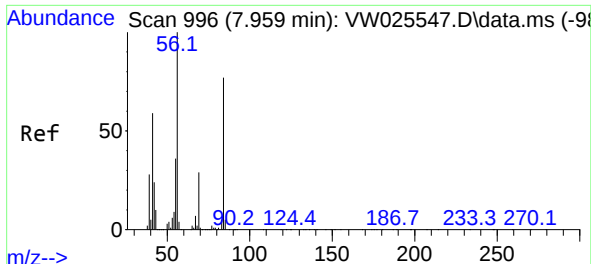
Tgt Ion: 83 Resp: 553820
Ion Ratio Lower Upper
83 100
85 65.8 45.8 85.2



#27
1,2-Dichloroethane
Concen: 26.338 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion: 62 Resp: 374485
Ion Ratio Lower Upper
62 100
98 8.6 6.6 10.0



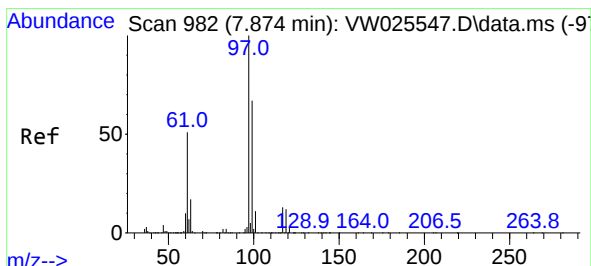
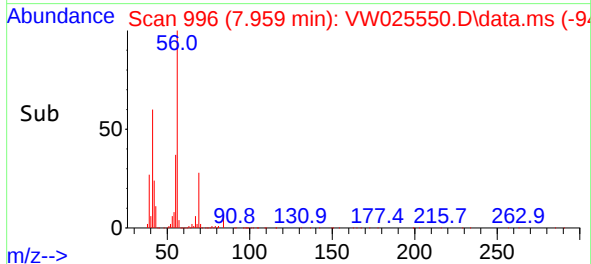
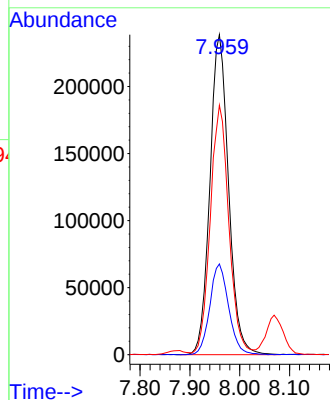
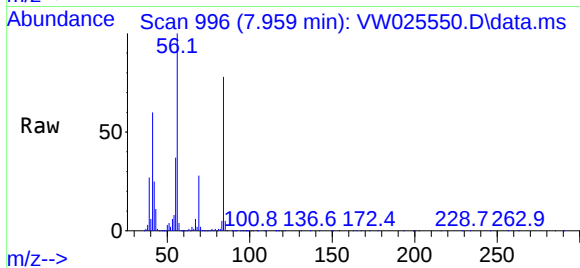


#29
Cyclohexane
Concen: 27.918 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Instrument :
MSVOA_W
ClientSampleId :
VICV442

Tgt Ion: 56 Resp: 620945

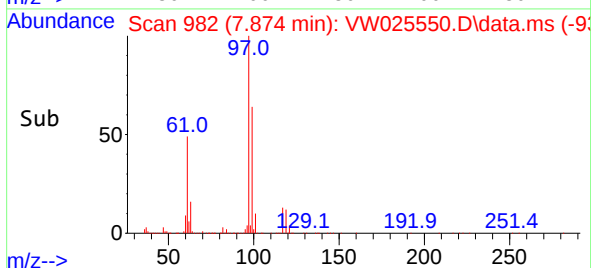
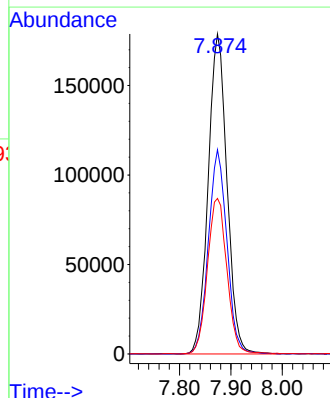
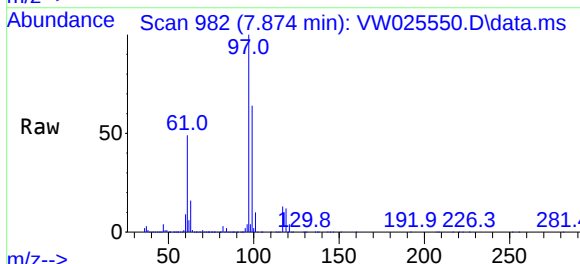
Ion	Ratio	Lower	Upper
56	100		
69	28.5	22.7	34.1
84	77.4	62.5	93.7

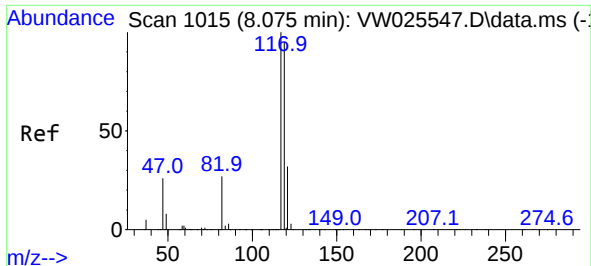


#30
1,1,1-Trichloroethane
Concen: 26.638 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion: 97 Resp: 454832

Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.0	76.6
61	50.4	40.5	60.7

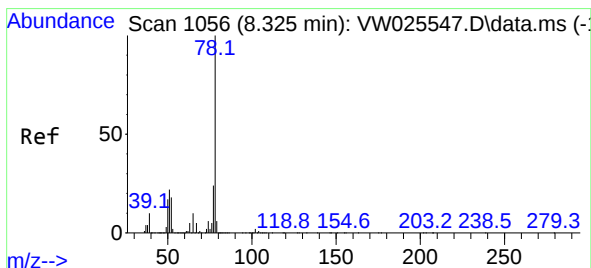
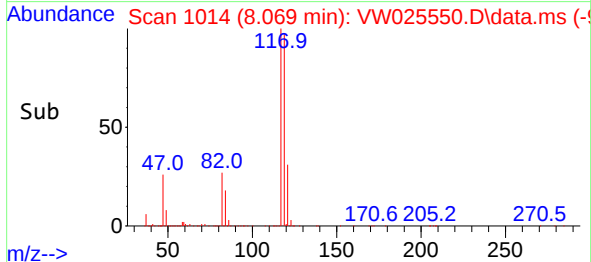
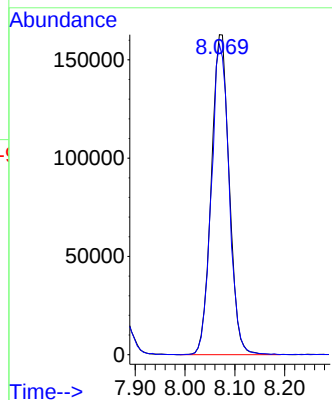
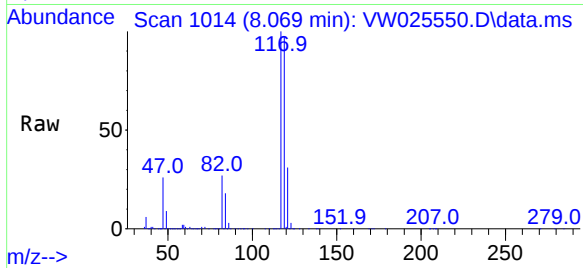




#31
Carbon tetrachloride
Concen: 26.313 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

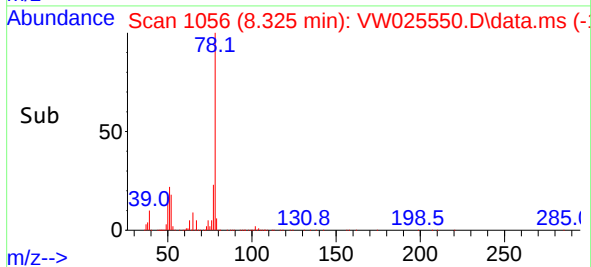
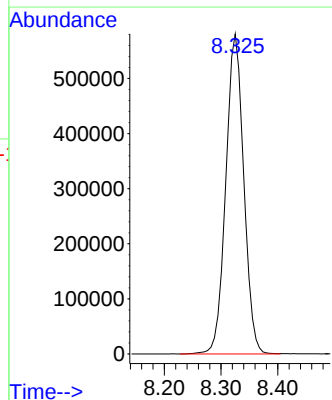
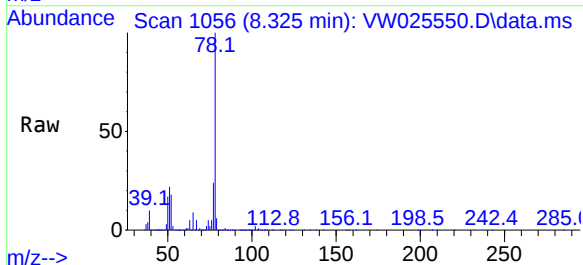
Instrument :
MSVOA_W
ClientSampleId :
VICV442

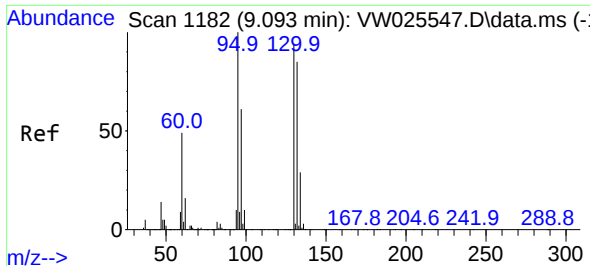
Tgt Ion:117 Resp: 405737
Ion Ratio Lower Upper
117 100
119 96.5 75.7 113.5



#33
Benzene
Concen: 26.702 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion: 78 Resp: 1277136



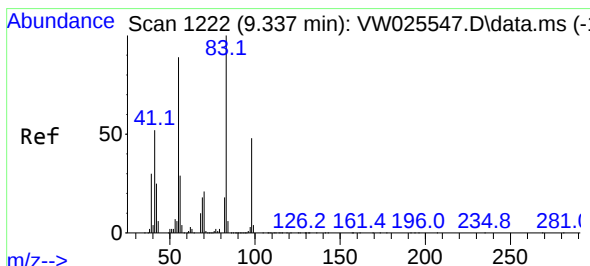
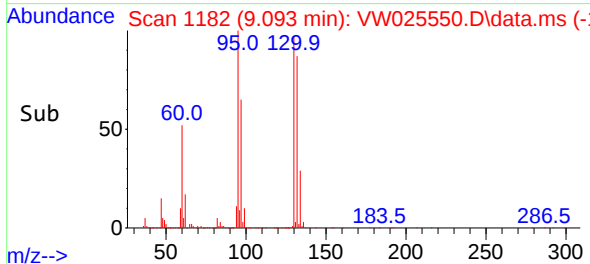
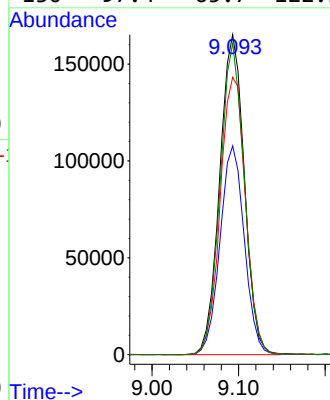
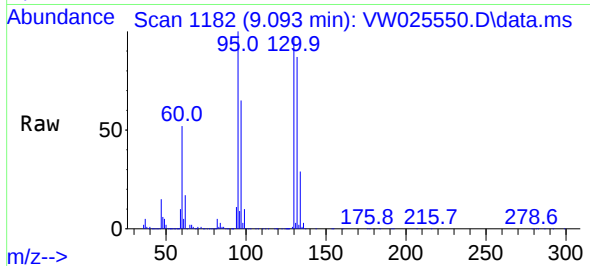


#34
Trichloroethene
Concen: 26.150 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Instrument :
MSVOA_W
ClientSampleId :
VICV442

Tgt Ion: 95 Resp: 325333

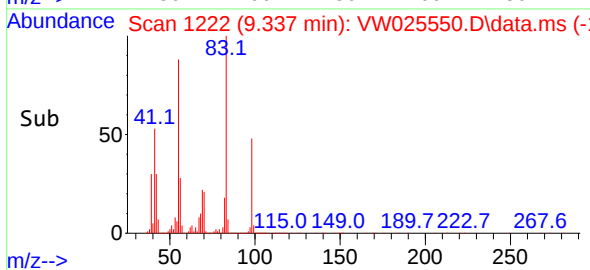
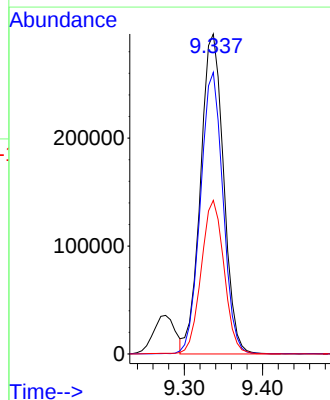
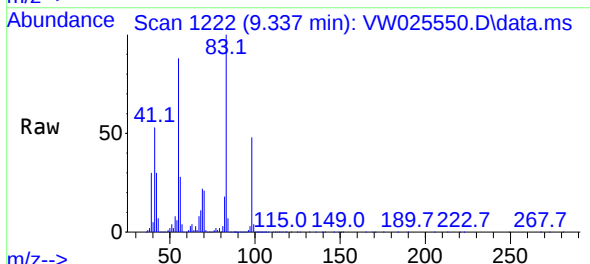
Ion	Ratio	Lower	Upper
95	100		
97	65.3	42.5	78.9
132	86.7	59.8	111.1
130	97.4	65.7	122.1

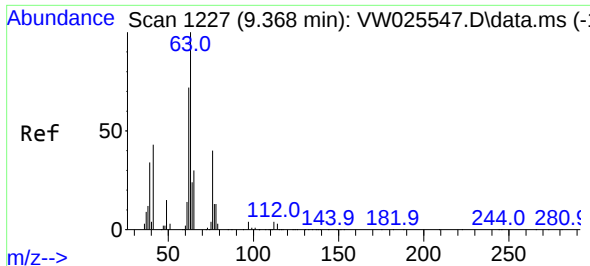


#35
Methylcyclohexane
Concen: 27.018 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion: 83 Resp: 606958

Ion	Ratio	Lower	Upper
83	100		
55	85.7	68.7	103.1
98	47.5	37.7	56.5





#37

1,2-Dichloropropane

Concen: 27.028 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

Instrument :

MSVOA_W

ClientSampleId :

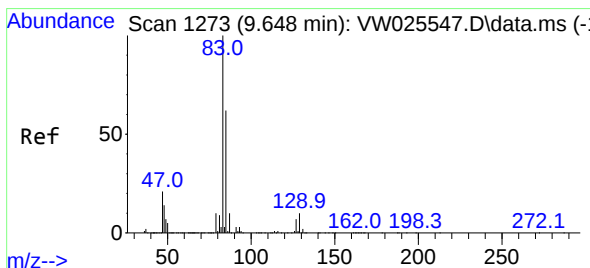
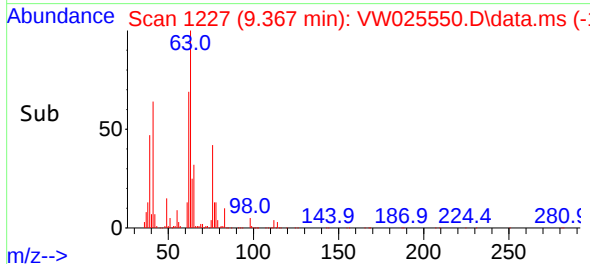
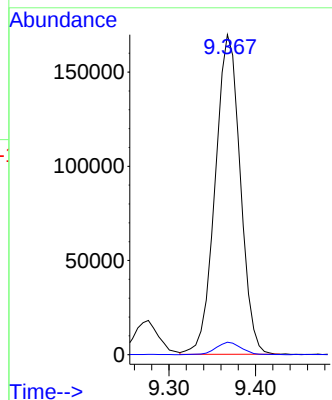
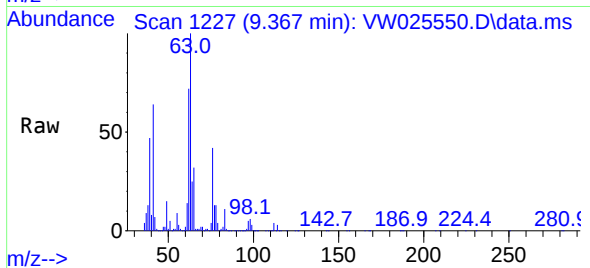
VICV442

Tgt Ion: 63 Resp: 341413

Ion Ratio Lower Upper

63 100

112 3.9 3.4 5.0



#38

Bromodichloromethane

Concen: 26.716 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.006 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

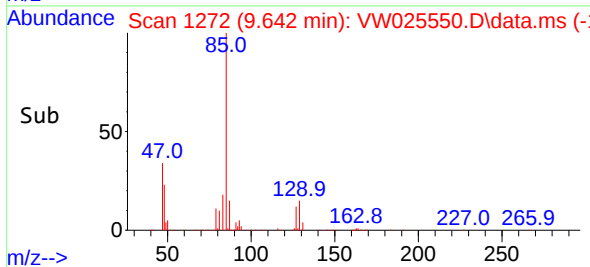
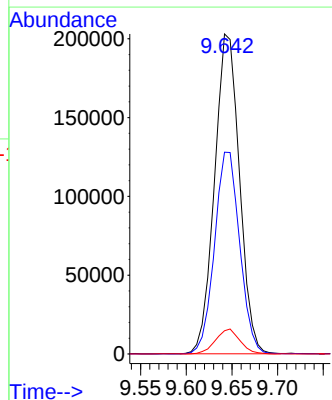
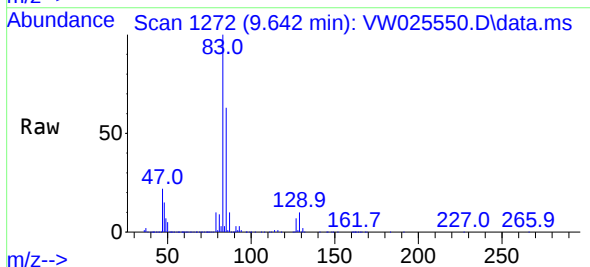
Tgt Ion: 83 Resp: 386124

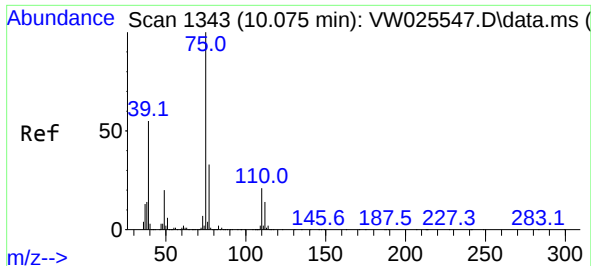
Ion Ratio Lower Upper

83 100

85 63.1 43.5 80.7

127 7.2 5.8 8.8





#39

cis-1,3-Dichloropropene

Concen: 27.839 ug/L

RT: 10.075 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

Instrument :

MSVOA_W

ClientSampleId :

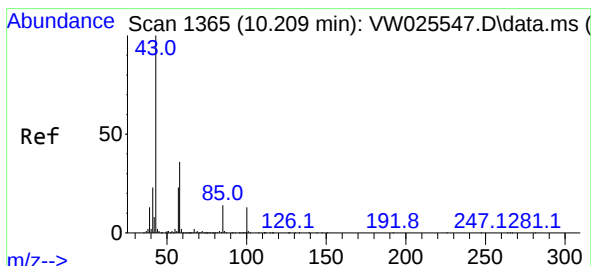
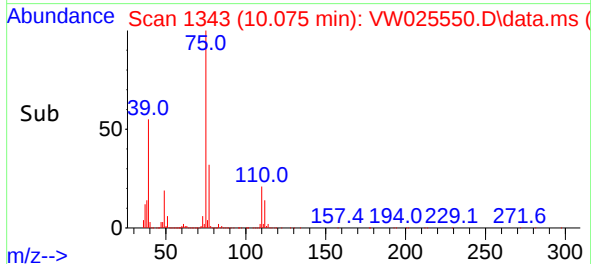
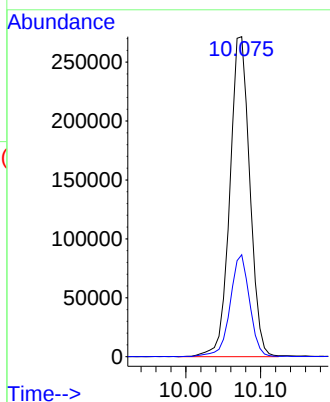
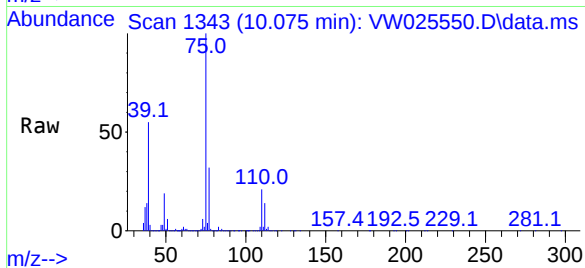
VICV442

Tgt Ion: 75 Resp: 504429

Ion Ratio Lower Upper

75 100

77 31.9 22.8 42.4



#40

4-Methyl-2-pentanone

Concen: 54.097 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

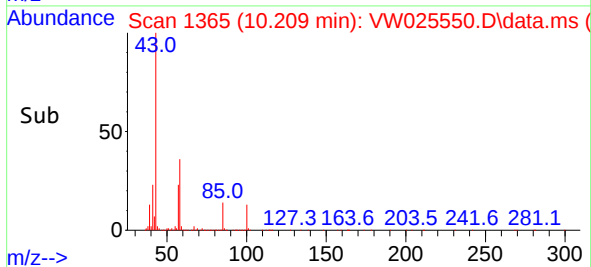
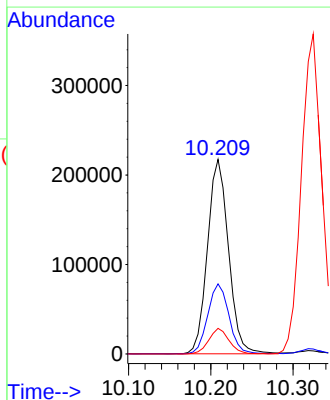
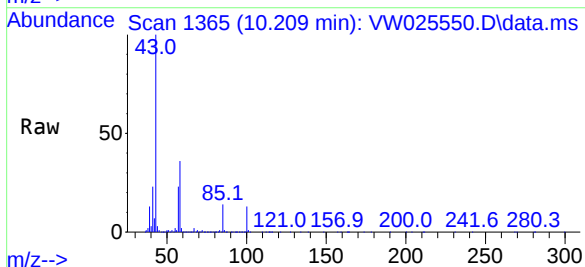
Tgt Ion: 43 Resp: 386791

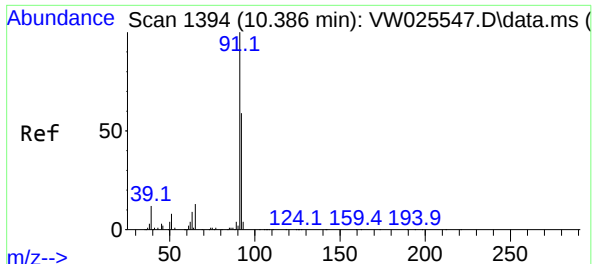
Ion Ratio Lower Upper

43 100

58 36.4 29.2 43.8

100 12.8 10.2 15.4





#42

Toluene

Concen: 26.966 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

Instrument :

MSVOA_W

ClientSampleId :

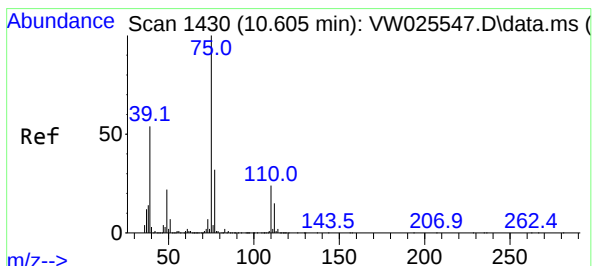
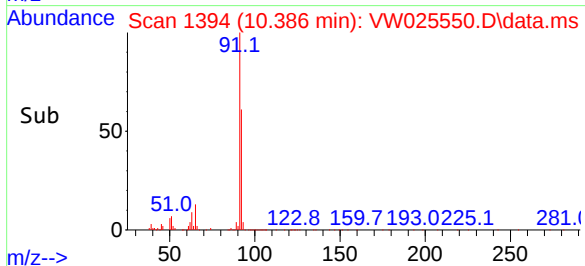
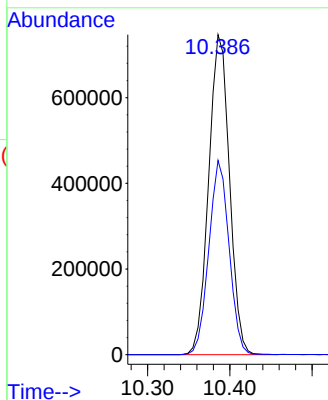
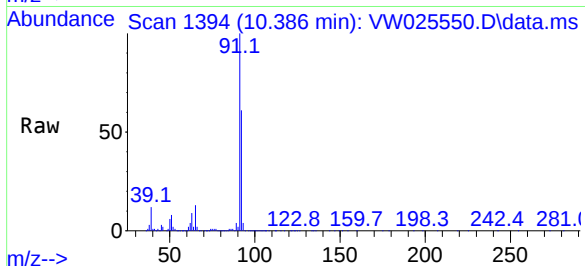
VICV442

Tgt Ion: 91 Resp: 1313349

Ion Ratio Lower Upper

91 100

92 60.7 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 27.248 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW025550.D

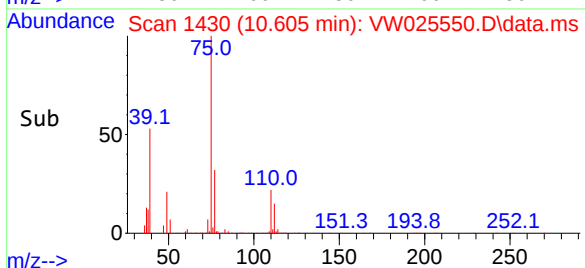
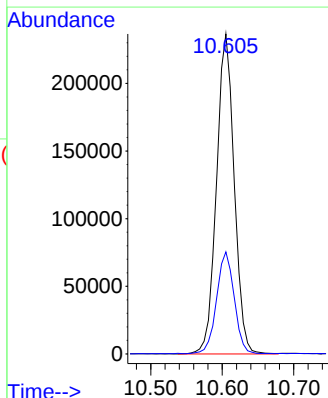
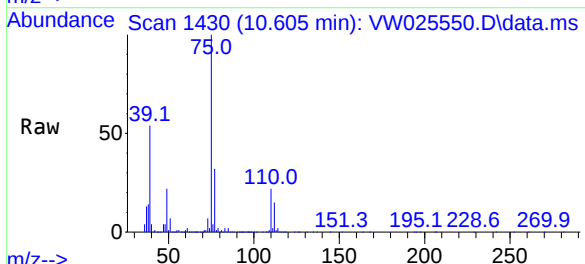
Acq: 03 Apr 2023 11:41

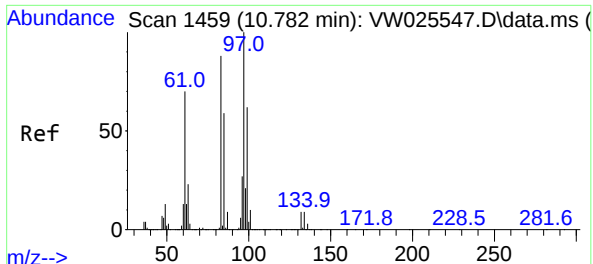
Tgt Ion: 75 Resp: 407130

Ion Ratio Lower Upper

75 100

77 31.9 22.5 41.9



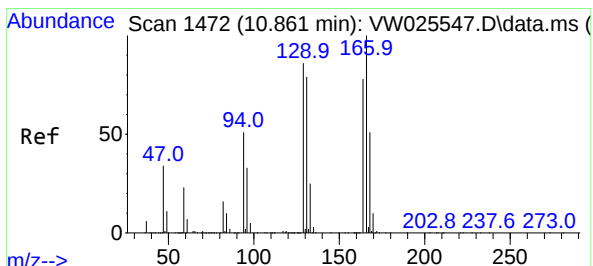
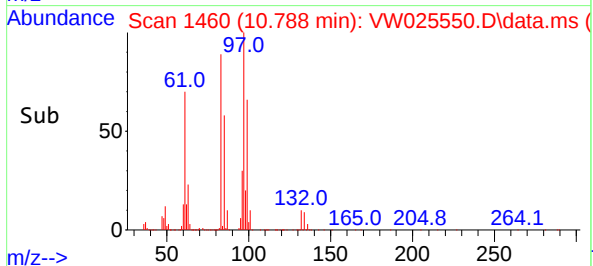
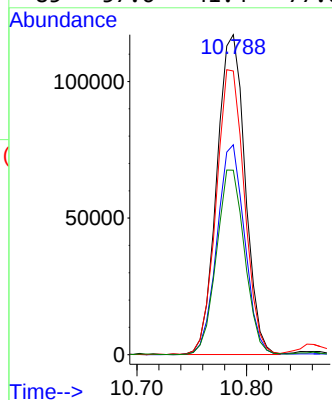
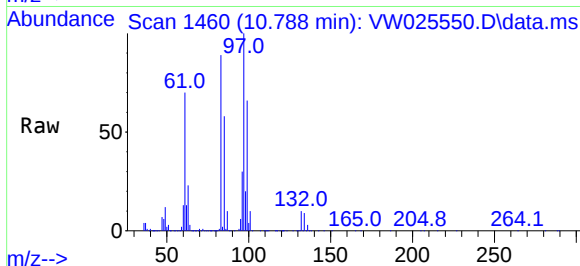


#45
1,1,2-Trichloroethane
Concen: 26.110 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Instrument :
MSVOA_W
ClientSampleId :
VICV442

Tgt Ion: 97 Resp: 210303

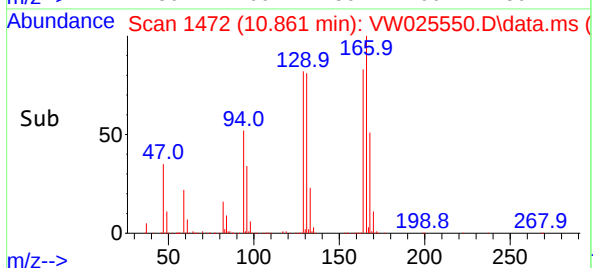
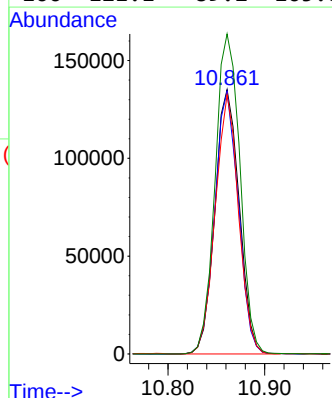
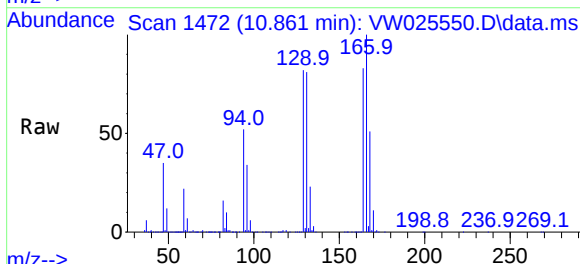
Ion	Ratio	Lower	Upper
97	100		
99	65.6	43.8	81.3
83	88.6	61.8	114.8
85	57.6	41.4	77.0

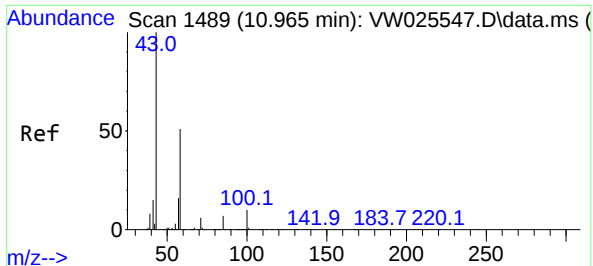


#46
Tetrachloroethene
Concen: 26.910 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion: 164 Resp: 235466

Ion	Ratio	Lower	Upper
164	100		
129	99.4	76.9	142.9
131	98.1	70.5	130.9
166	121.1	89.2	165.8





#48

2-Hexanone

Concen: 53.177 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

Instrument :

MSVOA_W

ClientSampleId :

VICV442

Tgt Ion: 43 Resp: 262704

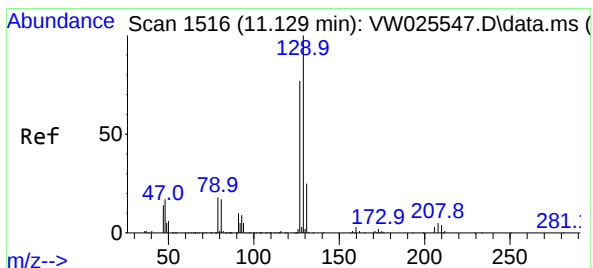
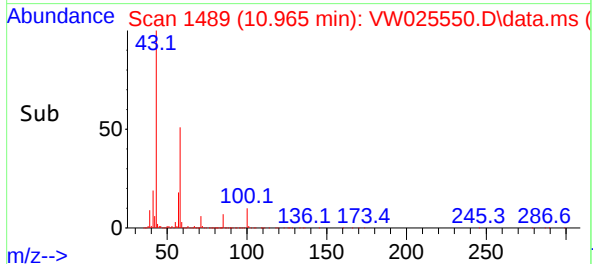
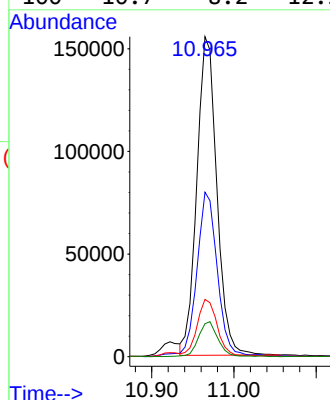
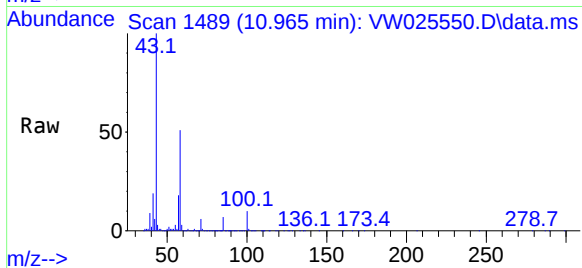
Ion	Ratio	Lower	Upper
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43	100		
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58	50.5	38.6	57.8
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57	17.3	13.9	20.9
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100	10.7	8.2	12.2
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#49

Dibromochloromethane

Concen: 26.929 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VW025550.D

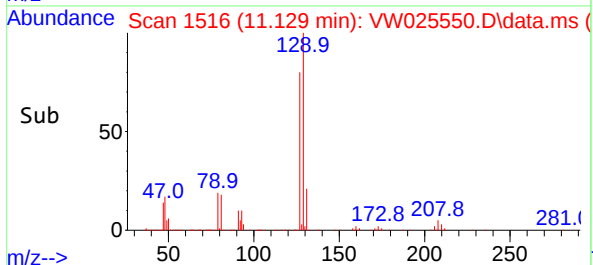
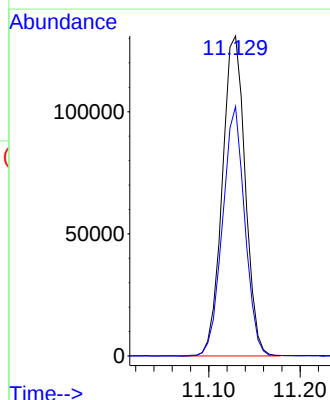
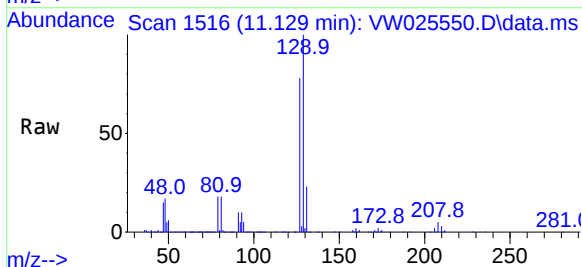
Acq: 03 Apr 2023 11:41

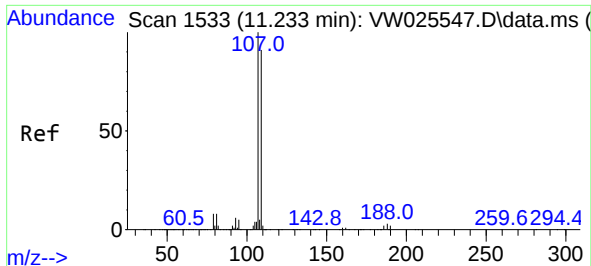
Tgt Ion:129 Resp: 228366

Ion	Ratio	Lower	Upper
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129	100		
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127	78.0	54.0	100.2
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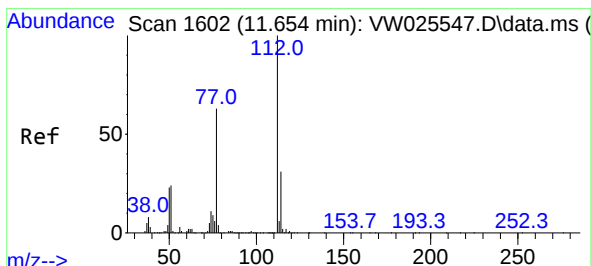
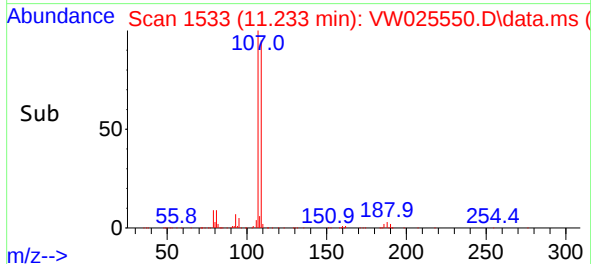
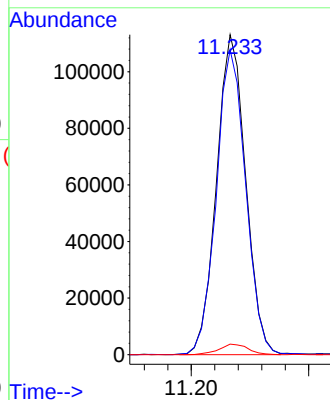
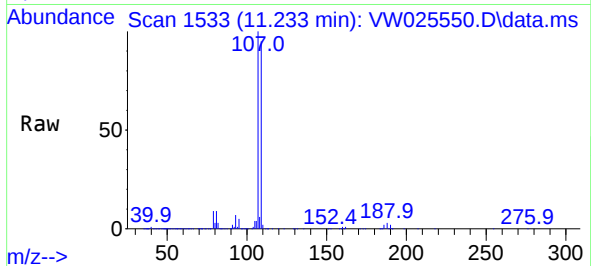




#50
1,2-Dibromoethane
Concen: 26.316 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

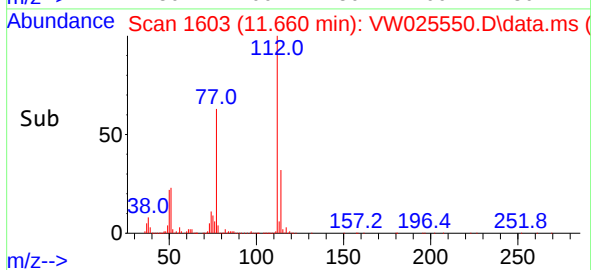
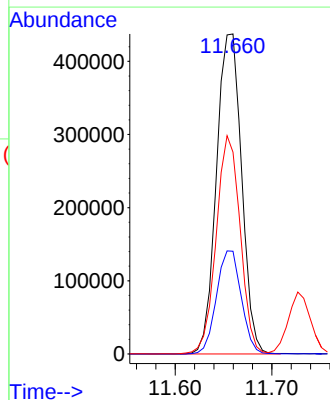
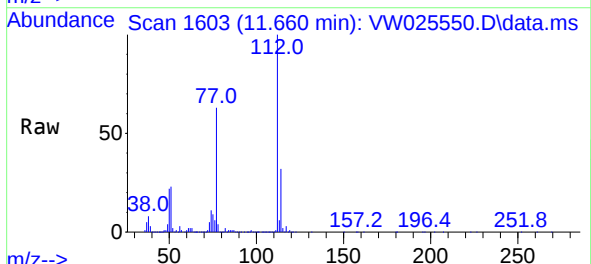
Instrument :
MSVOA_W
ClientSampleId :
VICV442

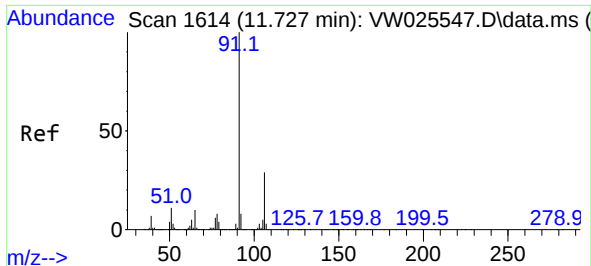
Tgt Ion:107 Resp: 194752
Ion Ratio Lower Upper
107 100
109 95.3 64.1 119.1
188 3.3 2.8 4.2



#51
Chlorobenzene
Concen: 26.337 ug/L
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion:112 Resp: 790439
Ion Ratio Lower Upper
112 100
114 32.1 21.6 40.2
77 63.0 50.2 75.2

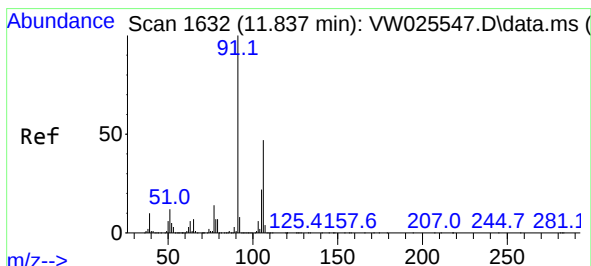
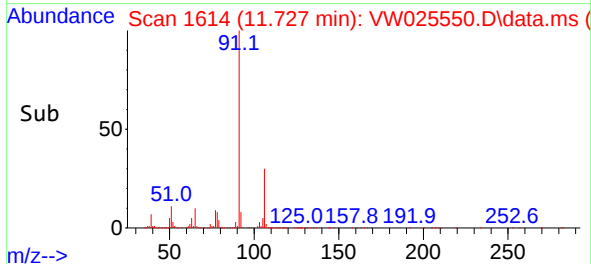
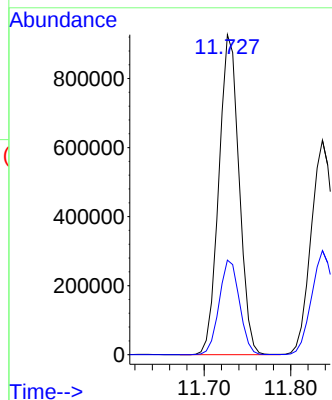
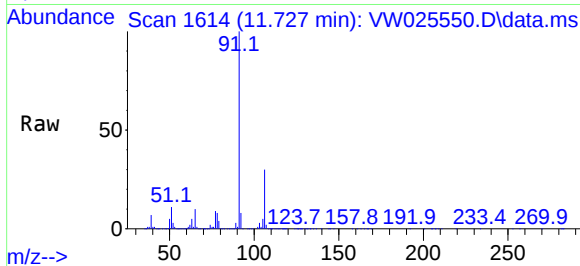




#52
Ethylbenzene
Concen: 27.274 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

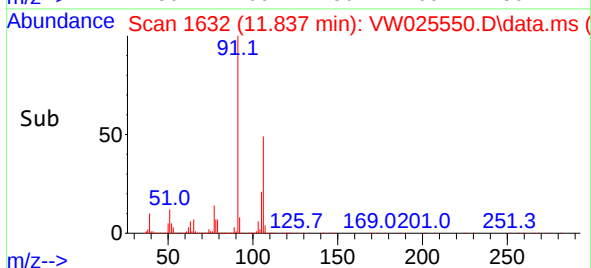
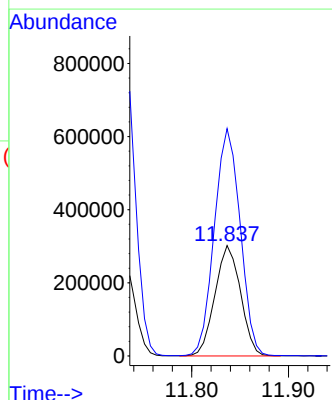
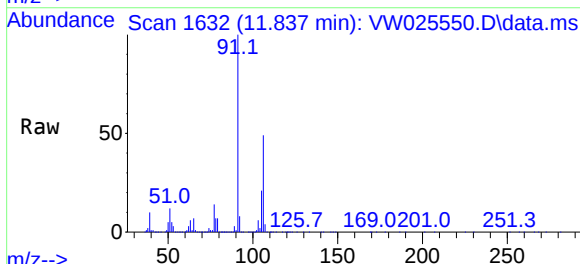
Instrument :
MSVOA_W
ClientSampleId :
VICV442

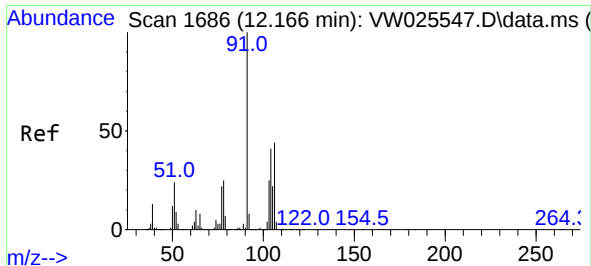
Tgt Ion: 91 Resp: 1503221
Ion Ratio Lower Upper
91 100
106 29.5 20.3 37.7



#53
m,p-Xylene
Concen: 27.421 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion:106 Resp: 554227
Ion Ratio Lower Upper
106 100
91 206.0 148.0 274.8

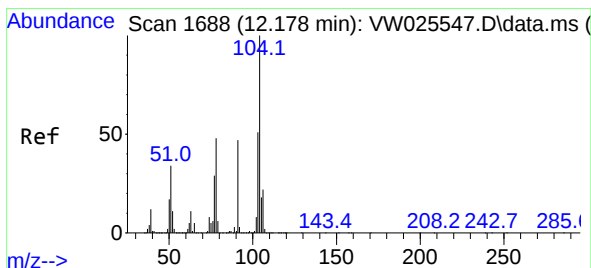
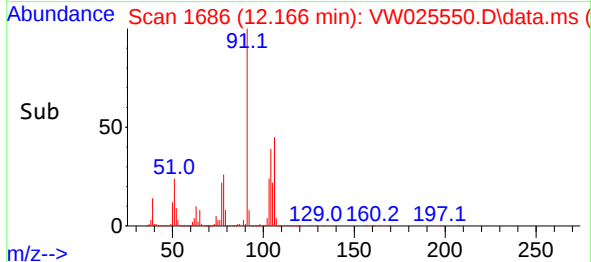
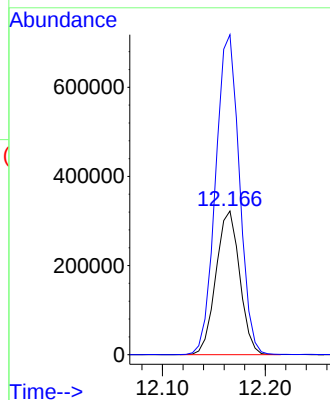
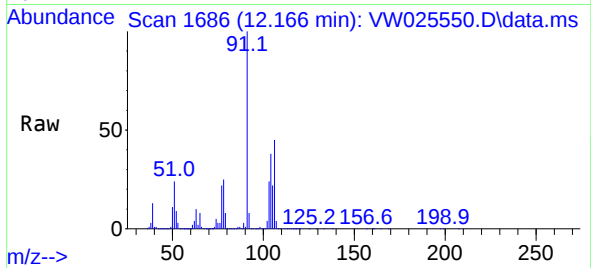




#54
o-Xylene
Concen: 27.339 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

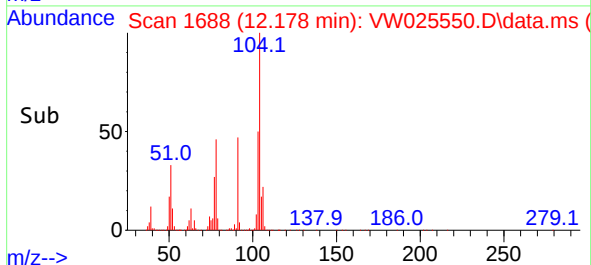
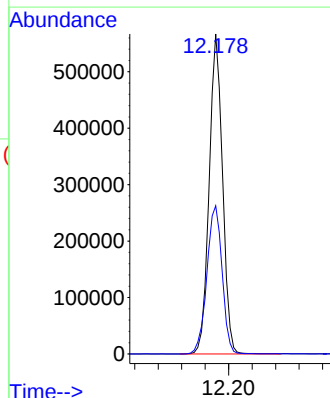
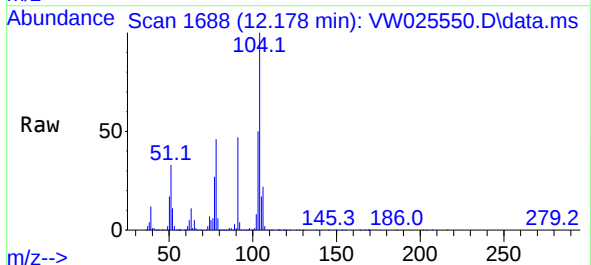
Instrument :
MSVOA_W
ClientSampleId :
VICV442

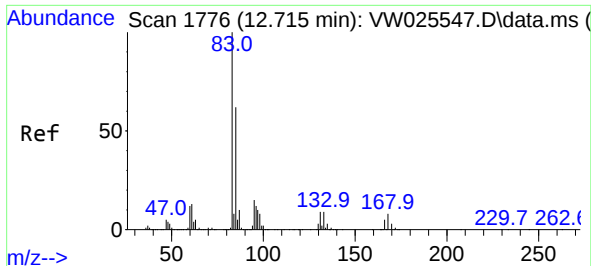
Tgt Ion:106 Resp: 516930
Ion Ratio Lower Upper
106 100
91 222.7 158.2 293.8



#55
Styrene
Concen: 28.183 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion:104 Resp: 896951
Ion Ratio Lower Upper
104 100
78 46.3 33.3 61.9

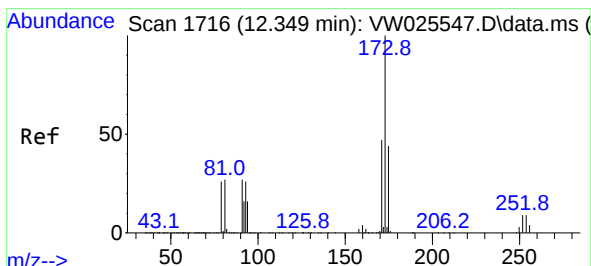
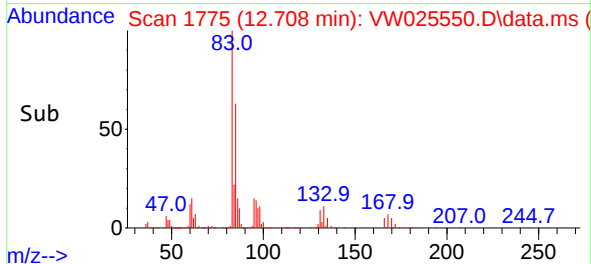
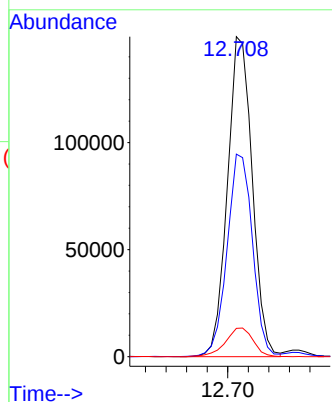
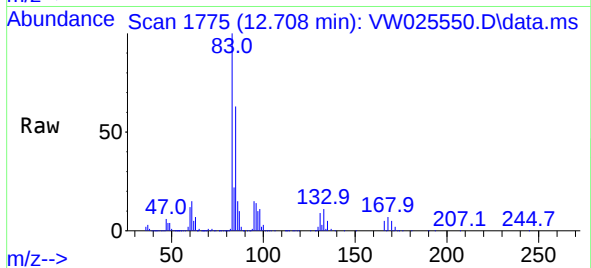




#57
1,1,2,2-Tetrachloroethane
Concen: 26.020 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

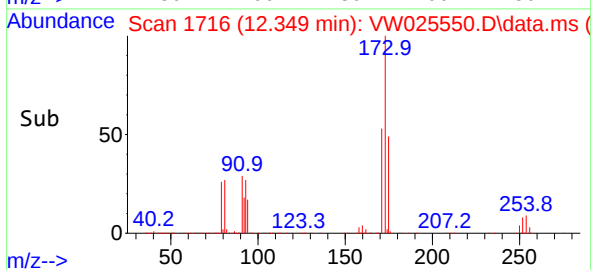
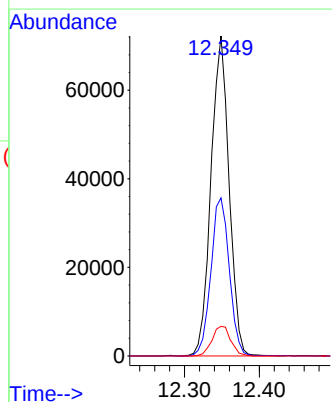
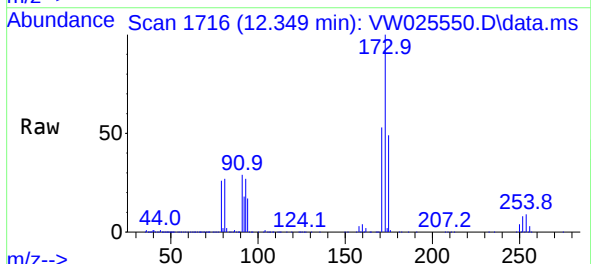
Instrument :
MSVOA_W
ClientSampleId :
VICV442

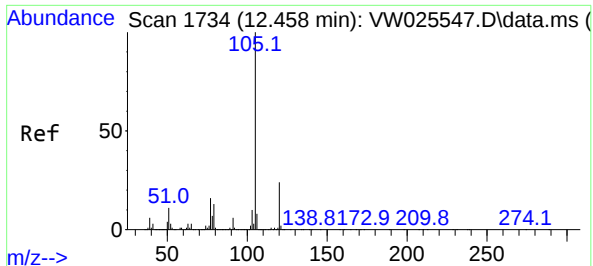
Tgt Ion: 83 Resp: 251030
Ion Ratio Lower Upper
83 100
85 63.3 43.5 80.7
131 8.8 7.0 10.4



#59
Bromoform
Concen: 26.243 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion:173 Resp: 121539
Ion Ratio Lower Upper
173 100
175 50.2 36.1 54.1
254 9.6 7.0 10.6

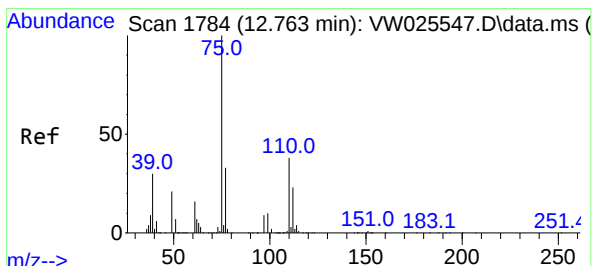
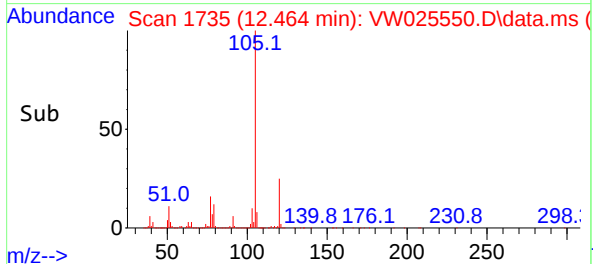
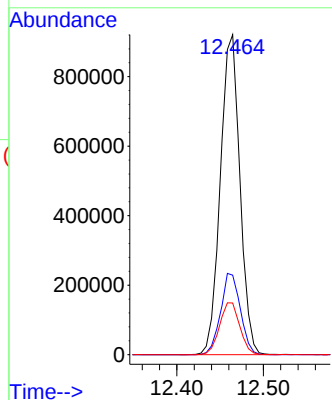
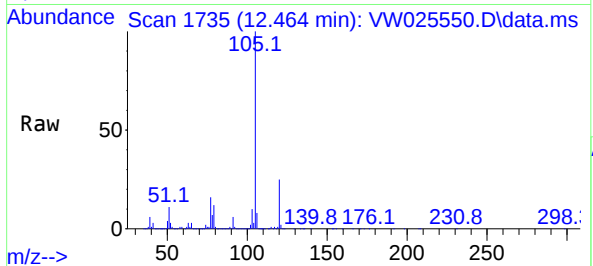




#60
Isopropylbenzene
Concen: 27.267 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

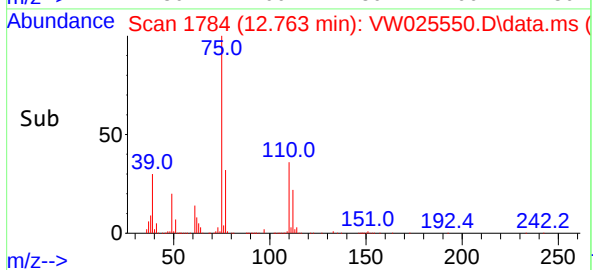
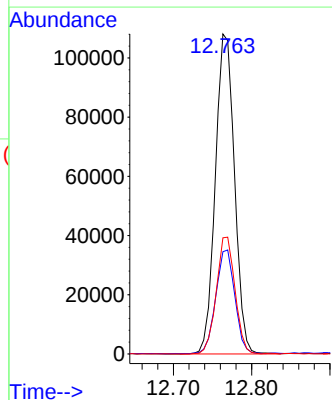
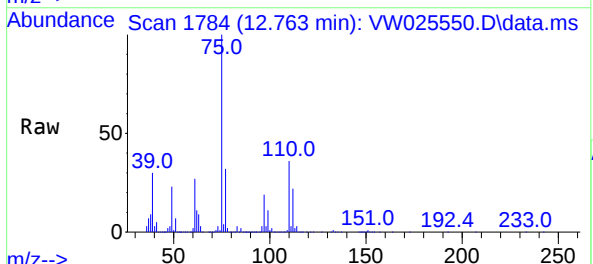
Instrument :
MSVOA_W
ClientSampleId :
VICV442

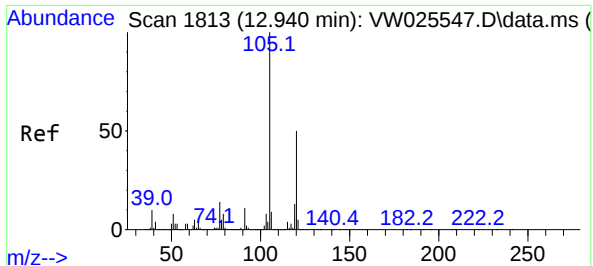
Tgt Ion:105 Resp: 1443602
Ion Ratio Lower Upper
105 100
120 25.7 20.1 30.1
77 16.7 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.259 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion: 75 Resp: 183933
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2
110 35.7 29.0 43.6





#62

1,3,5-Trimethylbenzene

Concen: 28.375 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

Instrument :

MSVOA_W

ClientSampleId :

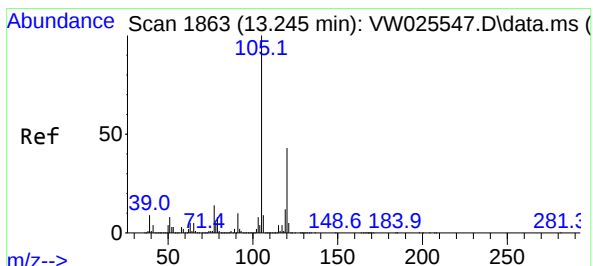
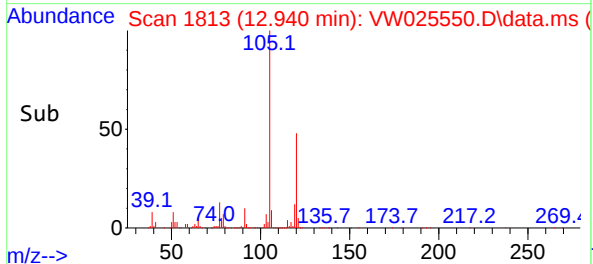
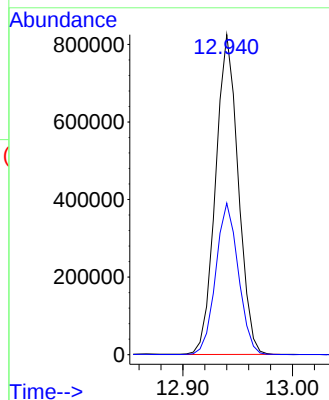
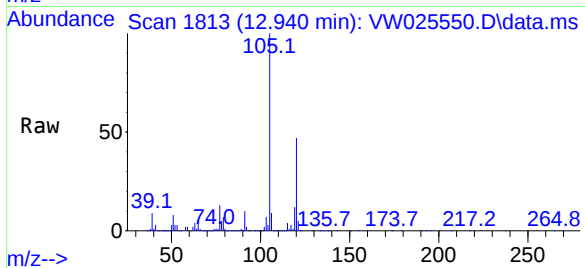
VICV442

Tgt Ion:105 Resp: 1185879

Ion Ratio Lower Upper

105 100

120 47.4 38.4 57.6



#63

1,2,4-Trimethylbenzene

Concen: 28.022 ug/L

RT: 13.251 min Scan# 1864

Delta R.T. 0.006 min

Lab File: VW025550.D

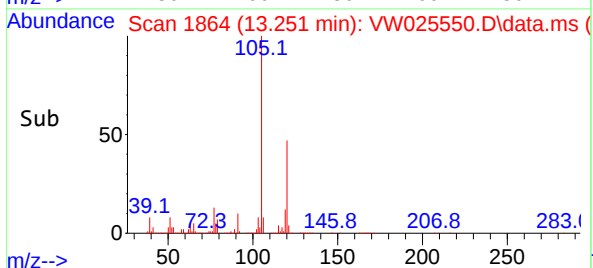
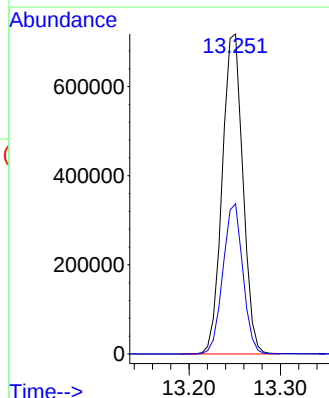
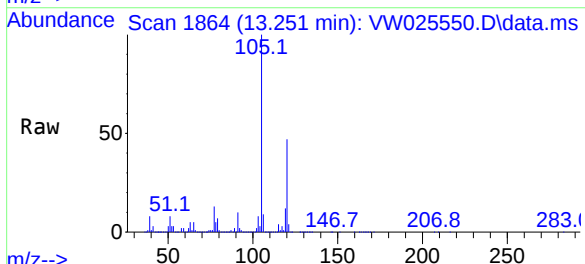
Acq: 03 Apr 2023 11:41

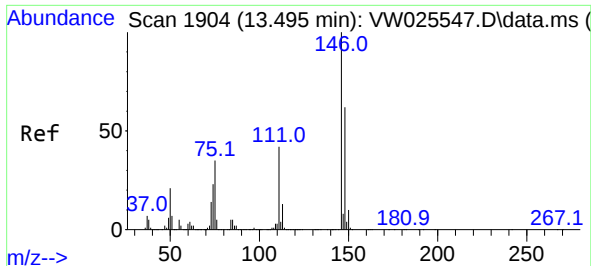
Tgt Ion:105 Resp: 1127686

Ion Ratio Lower Upper

105 100

120 45.4 34.8 52.2

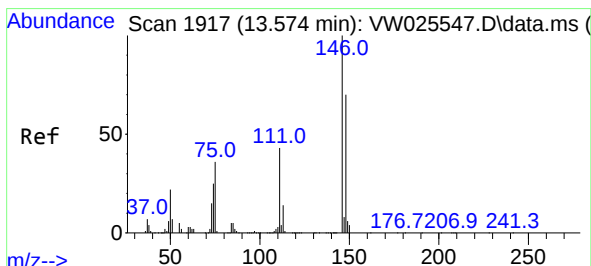
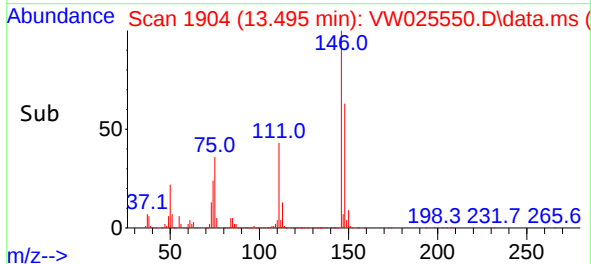
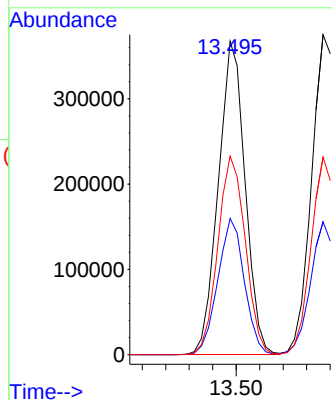
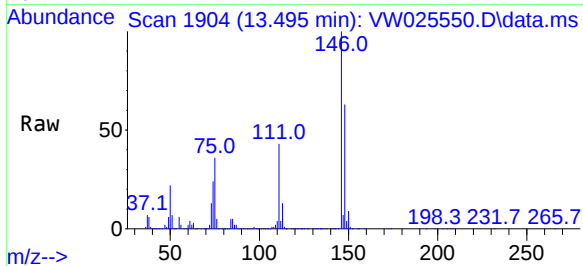




#64
1,3-Dichlorobenzene
Concen: 26.540 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

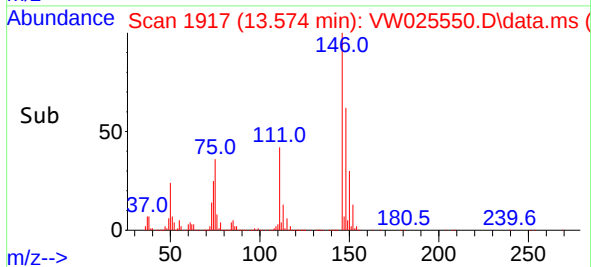
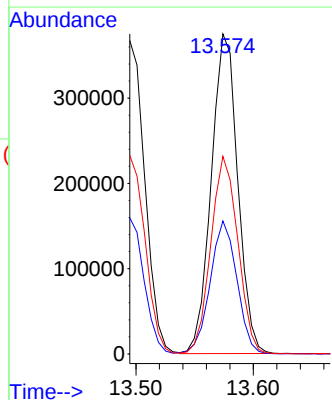
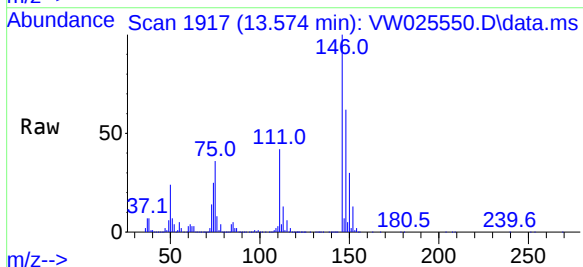
Instrument :
MSVOA_W
ClientSampleId :
VICV442

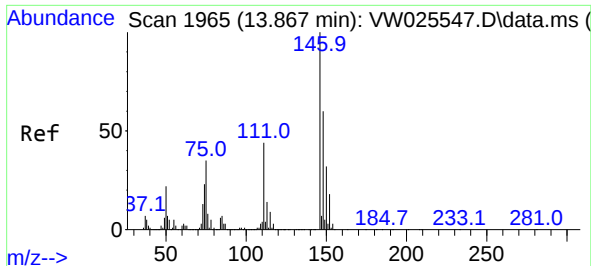
Tgt Ion:146 Resp: 582271
Ion Ratio Lower Upper
146 100
111 43.4 29.7 55.1
148 63.4 43.4 80.6



#65
1,4-Dichlorobenzene
Concen: 26.223 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion:146 Resp: 587553
Ion Ratio Lower Upper
146 100
111 41.5 30.4 56.5
148 61.8 48.6 90.3





#67

1,2-Dichlorobenzene

Concen: 27.473 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

Instrument :

MSVOA_W

ClientSampleId :

VICV442

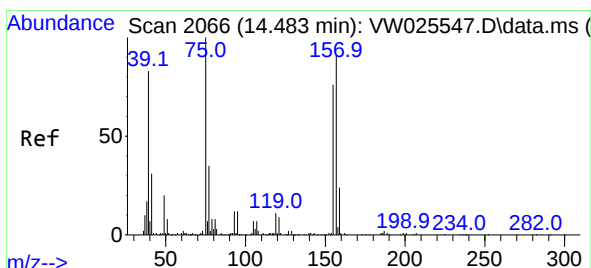
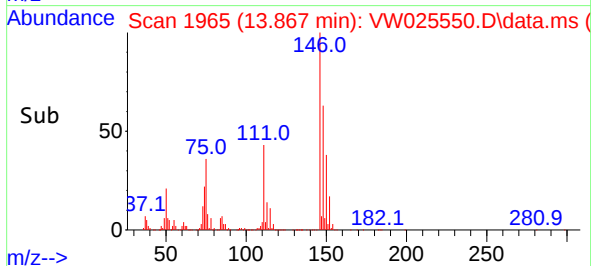
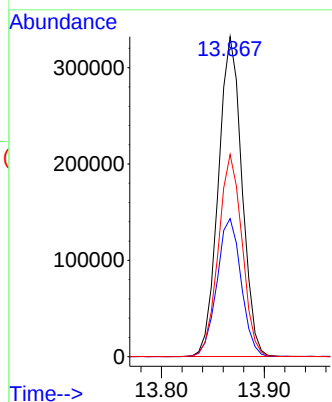
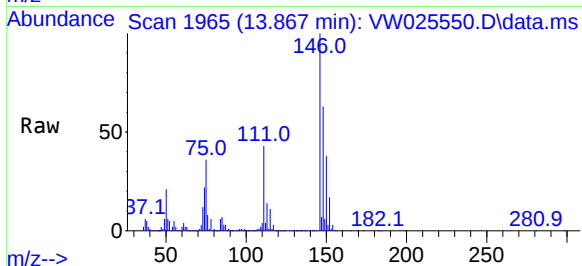
Tgt Ion:146 Resp: 528420

Ion Ratio Lower Upper

146 100

111 43.2 35.3 52.9

148 63.2 47.9 71.9



#68

1,2-Dibromo-3-chloropropane

Concen: 25.006 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

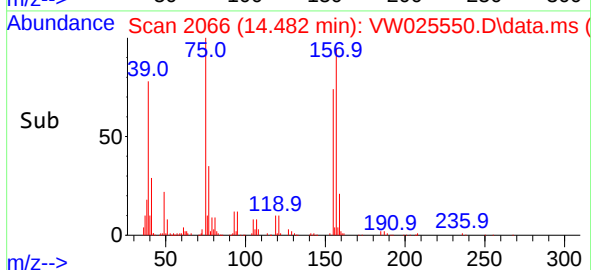
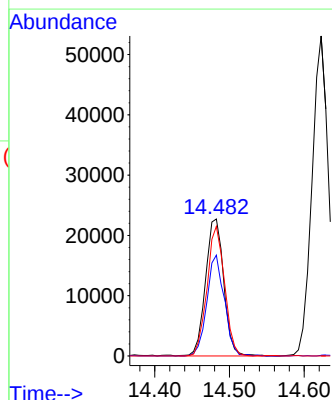
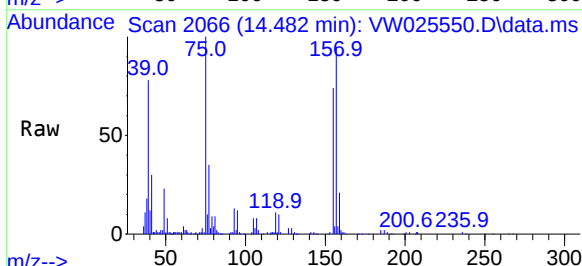
Tgt Ion: 75 Resp: 38424

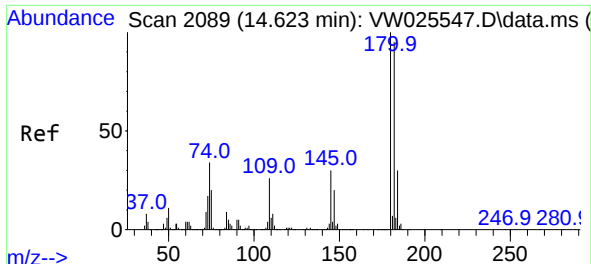
Ion Ratio Lower Upper

75 100

155 73.6 61.1 91.7

157 94.6 72.8 109.2





#69

1,3,5-Trichlorobenzene

Concen: 26.716 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

Instrument :

MSVOA_W

ClientSampleId :

VICV442

Tgt Ion:180 Resp: 392432

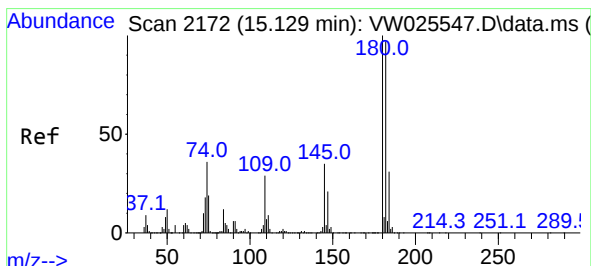
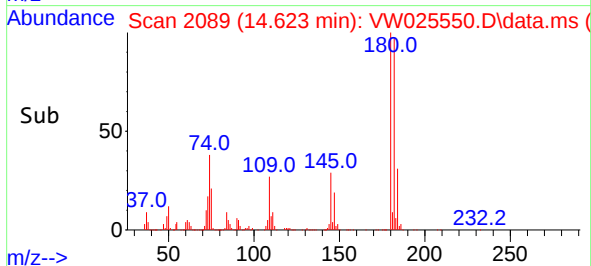
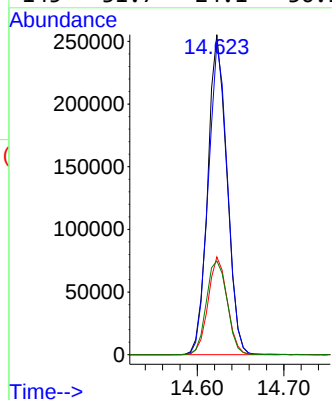
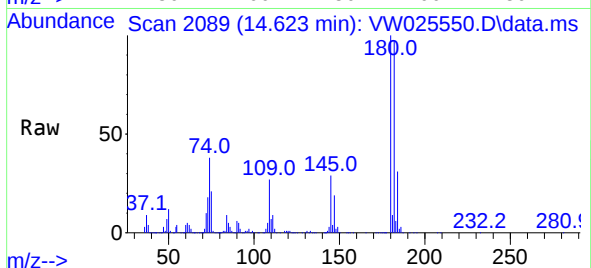
Ion Ratio Lower Upper

180 100

182 97.6 76.4 114.6

184 30.6 24.1 36.1

145 31.7 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 27.713 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW025550.D

Acq: 03 Apr 2023 11:41

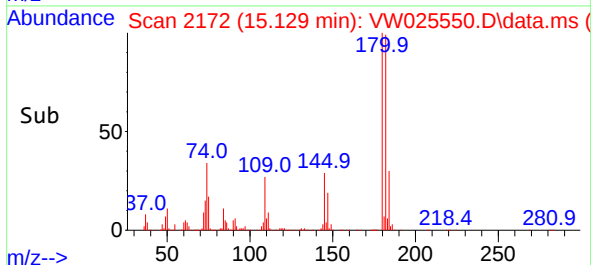
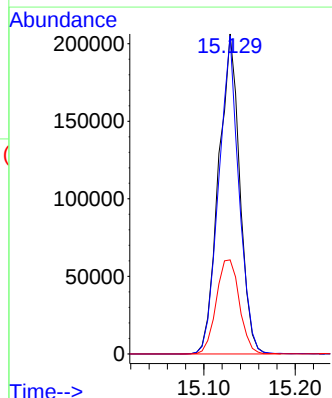
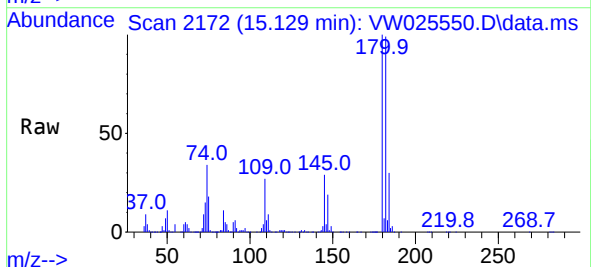
Tgt Ion:180 Resp: 330676

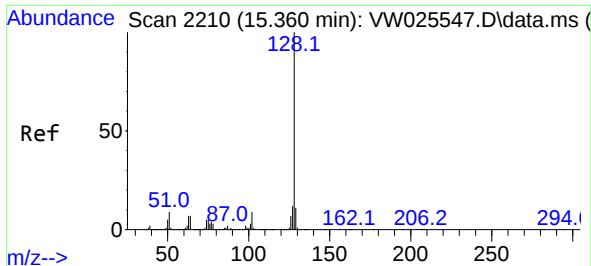
Ion Ratio Lower Upper

180 100

182 94.9 79.5 119.3

145 32.2 27.4 41.0

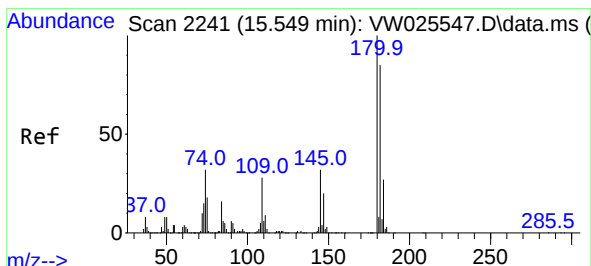
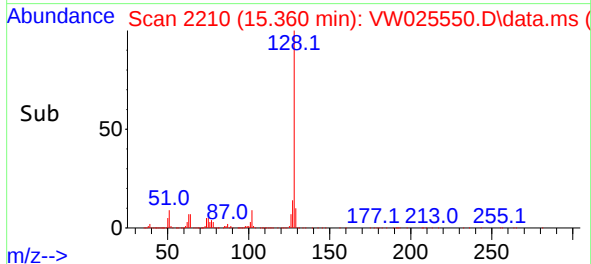
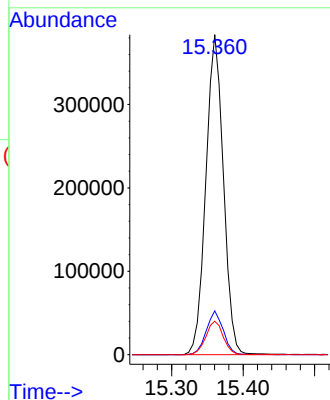
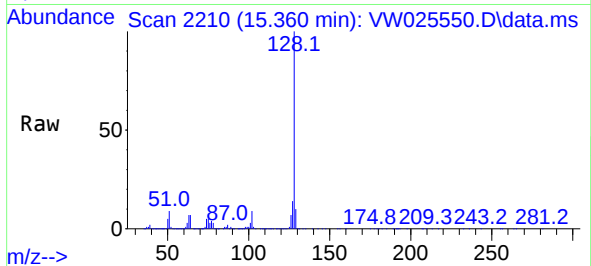




#71
Naphthalene
Concen: 29.402 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Instrument :
MSVOA_W
ClientSampleId :
VICV442

Tgt Ion:128 Resp: 654637
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.3 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 27.396 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW025550.D
Acq: 03 Apr 2023 11:41

Tgt Ion:180 Resp: 285817
Ion Ratio Lower Upper
180 100
182 96.0 72.9 109.3
145 34.7 27.0 40.6

