

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030623\
 Data File : VW025376.D
 Acq On : 06 Mar 2023 11:57
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV436

Quant Time: Mar 07 04:53:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 07 04:37:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	819448	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	704946	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	349405	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	320773	23.540	ug/L	0.00
7) Chloroethane-d5	2.899	69	227240	23.157	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	63	625575	23.772	ug/L	0.00
21) 2-Butanone-d5	7.075	46	139962	41.100	ug/L	0.00
24) Chloroform-d	7.648	84	547075	23.158	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	282024	22.242	ug/L	0.00
32) Benzene-d6	8.276	84	1140609	23.680	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	352303	23.651	ug/L	0.00
41) Toluene-d8	10.325	98	1024404	24.121	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	138428	23.329	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	94732	44.210	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241454	22.117	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	299533	23.053	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.021	85	244813	26.800	ug/L	95
3) Chloromethane	2.223	50	296975	26.664	ug/L	96
5) Vinyl chloride	2.375	62	329235	26.165	ug/L	100
6) Bromomethane	2.790	94	175253	26.124	ug/L	99
8) Chloroethane	2.936	64	187360	25.907	ug/L	94
9) Trichlorofluoromethane	3.265	101	258369	23.723	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	261981	24.804	ug/L	97
12) 1,1-Dichloroethene	4.045	96	261280	25.565	ug/L	98
13) Acetone	4.119	43	175692	54.648	ug/L	99
14) Carbon disulfide	4.387	76	867662	27.309	ug/L	98
15) Methyl Acetate	4.667	43	130443	21.349	ug/L	100
16) Methylene chloride	4.917	84	279686	24.511	ug/L	96
17) trans-1,2-Dichloroethene	5.423	96	264159	24.660	ug/L	94
18) Methyl tert-butyl Ether	5.423	73	382072	23.691	ug/L	99
19) 1,1-Dichloroethane	6.216	63	541924	24.430	ug/L	100
20) cis-1,2-Dichloroethene	7.167	96	291119	24.766	ug/L #	96
22) 2-Butanone	7.167	43	196363	47.215	ug/L	99
23) Bromochloromethane	7.514	128	118023	23.412	ug/L	97
25) Chloroform	7.673	83	498455	23.903	ug/L	98
27) 1,2-Dichloroethane	8.398	62	331244	23.802	ug/L	99
29) Cyclohexane	7.953	56	533539	26.813	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	414473	24.733	ug/L	99
31) Carbon tetrachloride	8.069	117	374289	24.917	ug/L	99
33) Benzene	8.319	78	1146535	25.439	ug/L	100
34) Trichloroethene	9.093	95	291770	24.665	ug/L	97
35) Methylcyclohexane	9.331	83	536749	26.103	ug/L	99
37) 1,2-Dichloropropane	9.368	63	300017	24.183	ug/L	100
38) Bromodichloromethane	9.642	83	346423	23.943	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	446362	24.974	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	346080	46.413	ug/L	99
42) Toluene	10.386	91	1199465	25.776	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	368416	24.615	ug/L	99

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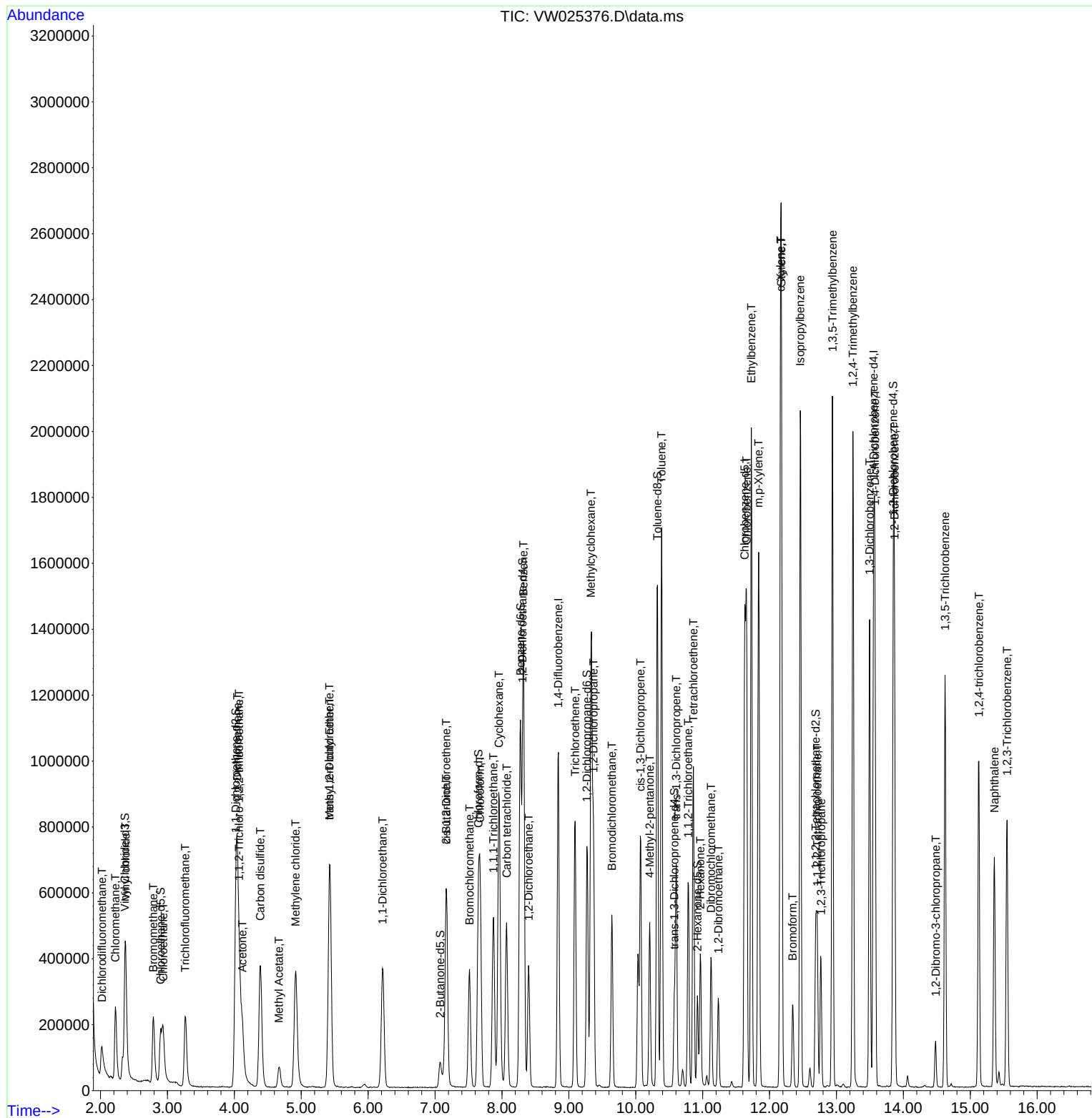
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	195652	23.483	ug/L	98
46) Tetrachloroethene	10.861	164	213260	25.337	ug/L	96
48) 2-Hexanone	10.965	43	270155	50.359	ug/L	99
49) Dibromochloromethane	11.123	129	203127	22.818	ug/L	96
50) 1,2-Dibromoethane	11.233	107	181348	23.515	ug/L	91
51) Chlorobenzene	11.654	112	730377	24.730	ug/L	96
52) Ethylbenzene	11.727	91	1344579	25.334	ug/L	98
53) m,p-Xylene	11.837	106	507402	25.921	ug/L	99
54) o-Xylene	12.166	106	473265	25.693	ug/L	98
55) Styrene	12.178	104	805509	25.608	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.715	83	232297	22.414	ug/L	97
59) Bromoform	12.343	173	117491	23.307	ug/L	96
60) Isopropylbenzene	12.459	105	1302223	25.001	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	168903	22.187	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	1071592	25.977	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	1035389	25.478	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	539935	24.464	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	536534	23.699	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	484755	24.489	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.483	75	36408	20.659	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	362345	24.151	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	306793	24.663	ug/L	98
71) Naphthalene	15.360	128	581794	23.694	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	260221	23.290	ug/L	97

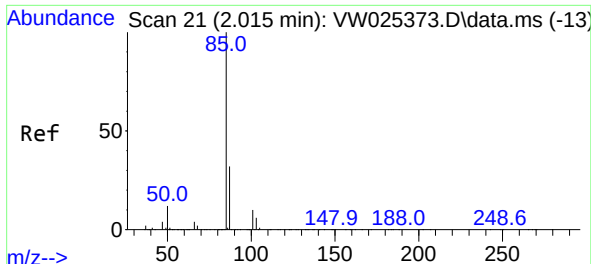
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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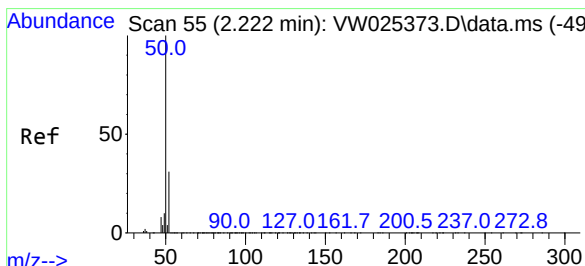
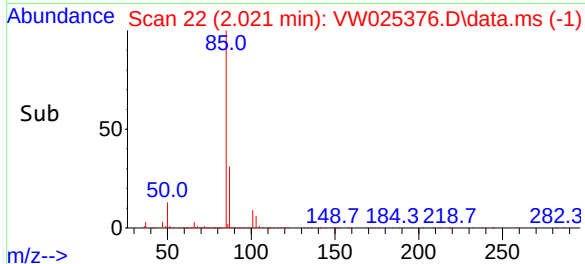
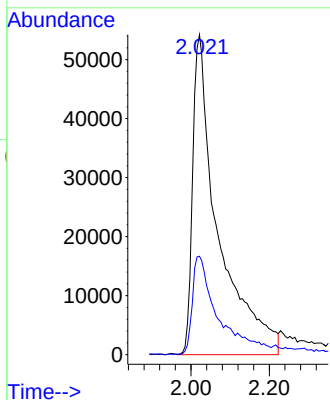
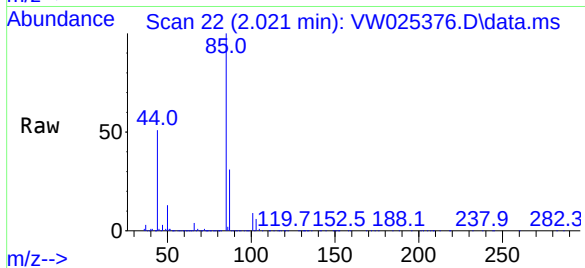




#2
Dichlorodifluoromethane
Concen: 26.800 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

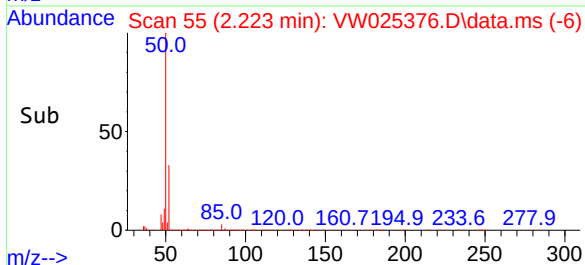
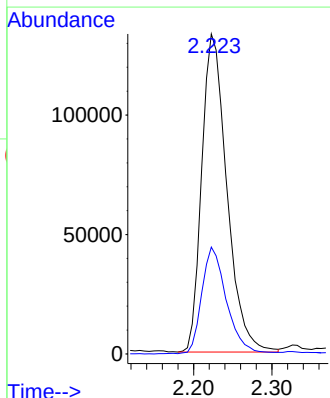
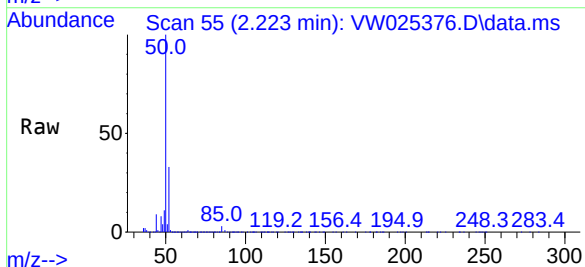
Instrument :
MSVOA_W
ClientSampleId :
VICV436

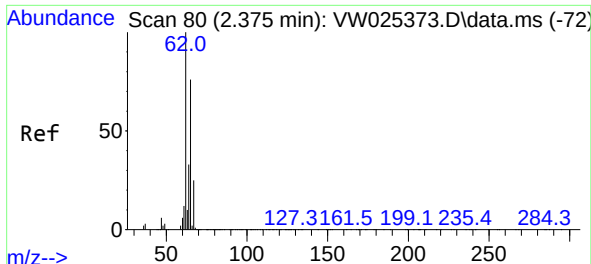
Tgt Ion: 85 Resp: 244813
Ion Ratio Lower Upper
85 100
87 23.0 20.5 30.7



#3
Chloromethane
Concen: 26.664 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.001 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 50 Resp: 296975
Ion Ratio Lower Upper
50 100
52 33.4 21.9 40.7

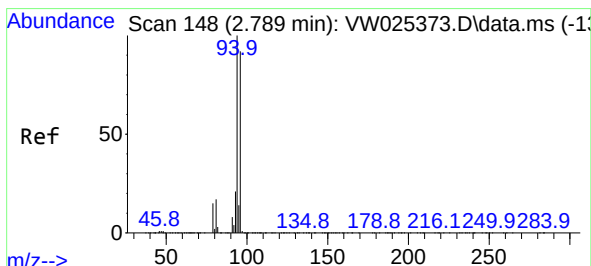
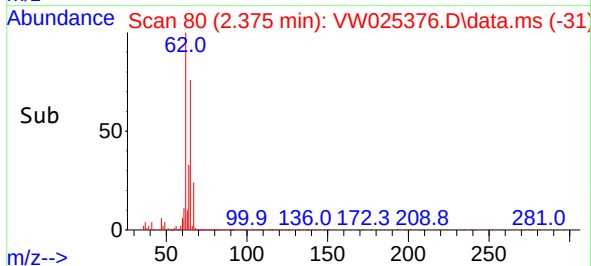
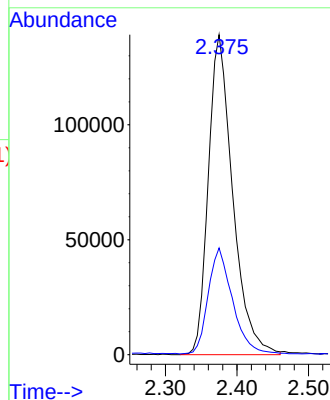
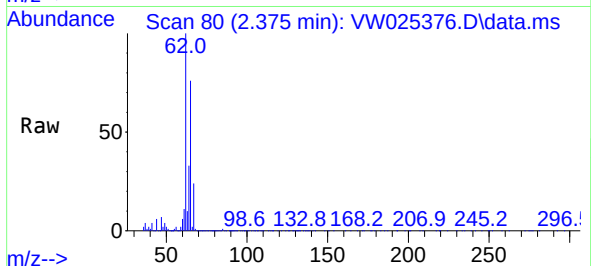




#5
 Vinyl chloride
 Concen: 26.165 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW025376.D
 Acq: 06 Mar 2023 11:57

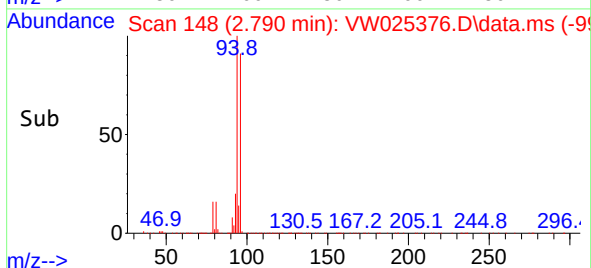
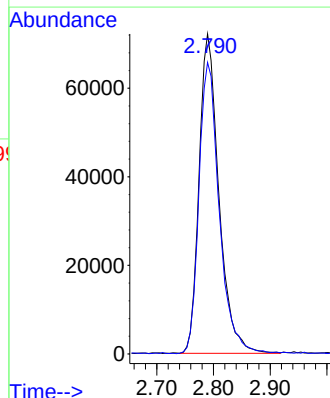
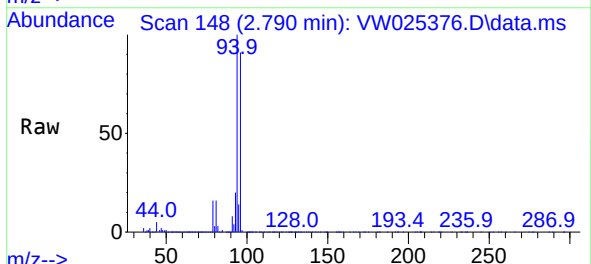
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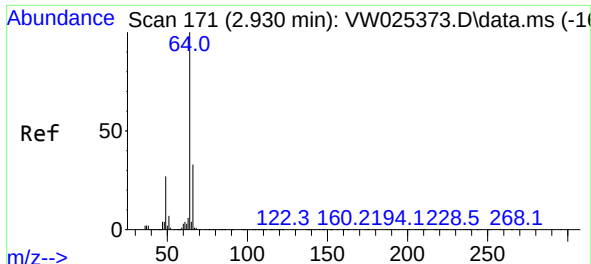
Tgt Ion: 62 Resp: 329235
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.4 43.6



#6
 Bromomethane
 Concen: 26.124 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. 0.001 min
 Lab File: VW025376.D
 Acq: 06 Mar 2023 11:57

Tgt Ion: 94 Resp: 175253
 Ion Ratio Lower Upper
 94 100
 96 91.1 64.5 119.9

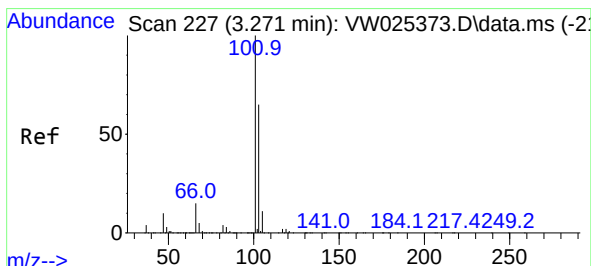
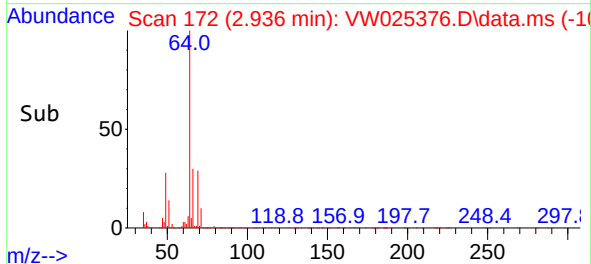
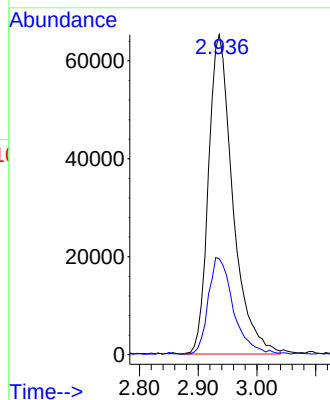
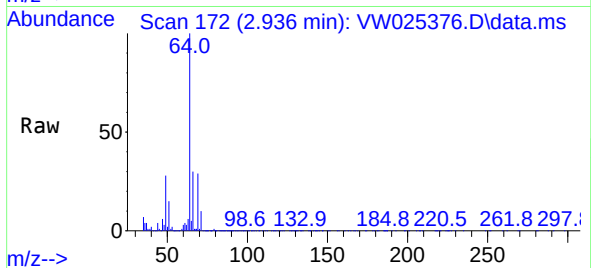




#8
Chloroethane
Concen: 25.907 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

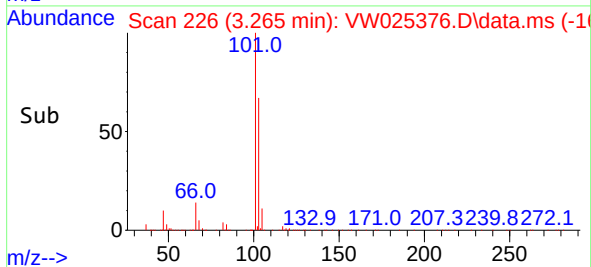
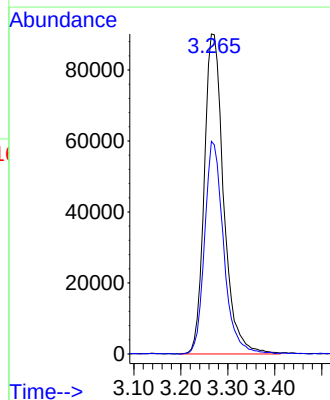
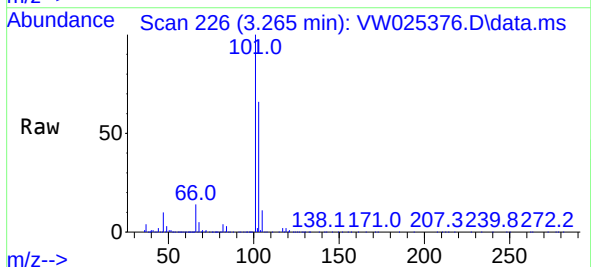
Instrument :
MSVOA_W
ClientSampleId :
VICV436

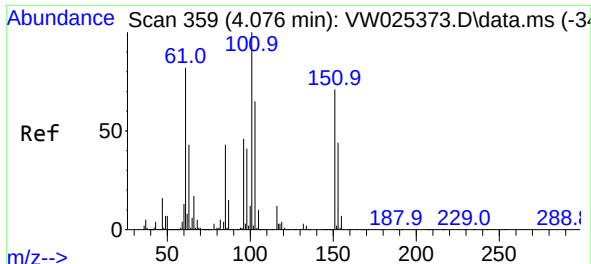
Tgt Ion: 64 Resp: 187360
Ion Ratio Lower Upper
64 100
66 30.0 23.3 43.3



#9
Trichlorofluoromethane
Concen: 23.723 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 101 Resp: 258369
Ion Ratio Lower Upper
101 100
103 65.0 51.5 77.3





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 24.804 ug/L

RT: 4.070 min Scan# 359

Delta R.T. -0.006 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

Instrument :

MSVOA_W

ClientSampleId :

VICV436

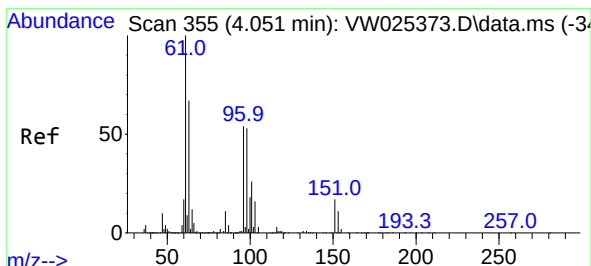
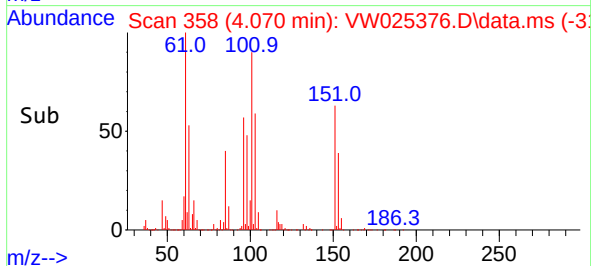
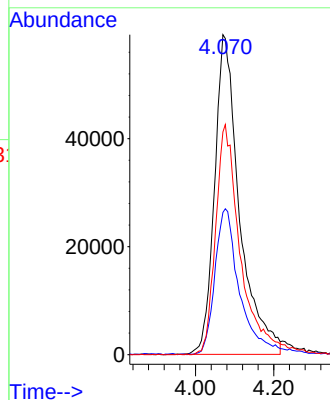
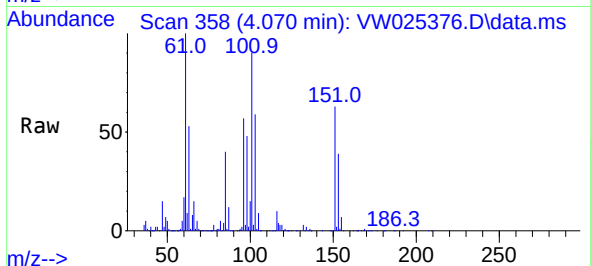
Tgt Ion:101 Resp: 261981

Ion Ratio Lower Upper

101 100

85 44.1 35.8 53.8

151 71.3 54.2 81.2



#12

1,1-Dichloroethene

Concen: 25.565 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.006 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

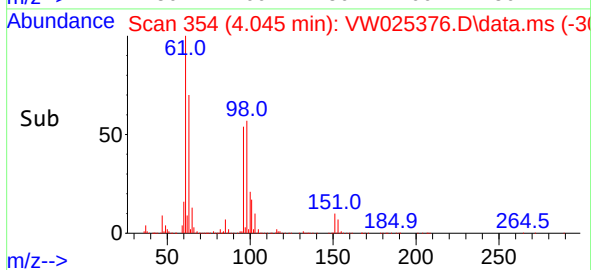
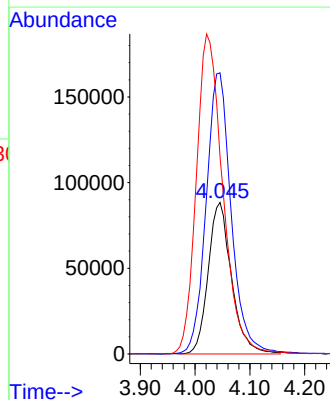
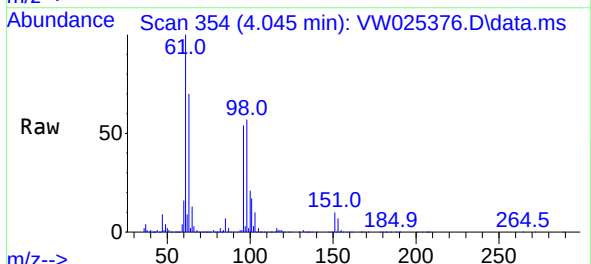
Tgt Ion: 96 Resp: 261280

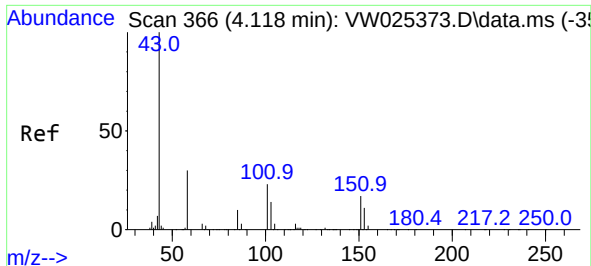
Ion Ratio Lower Upper

96 100

61 185.5 130.7 242.7

63 130.0 88.3 164.1

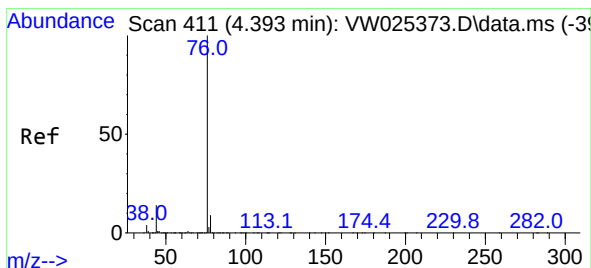
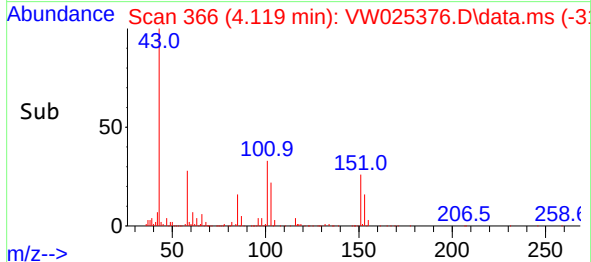
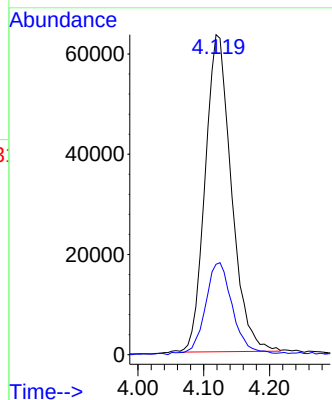
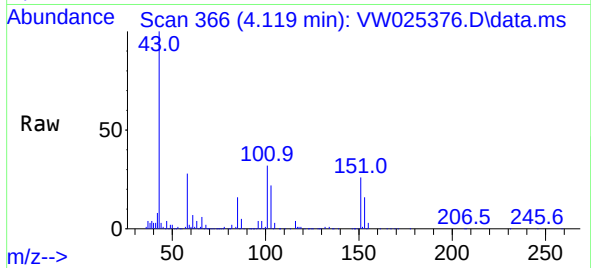




#13
Acetone
Concen: 54.648 ug/L
RT: 4.119 min Scan# 301
Delta R.T. 0.001 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

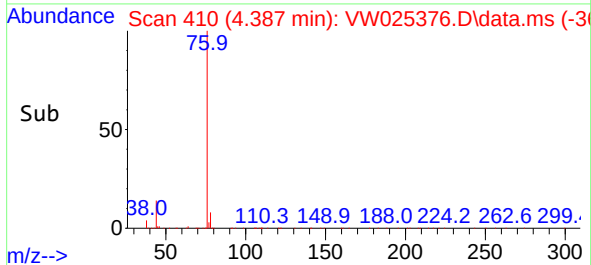
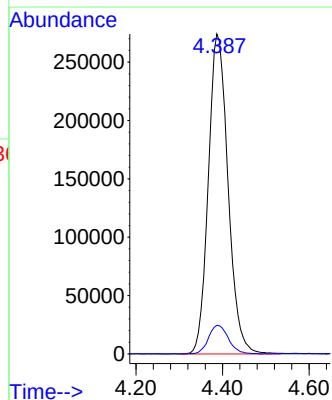
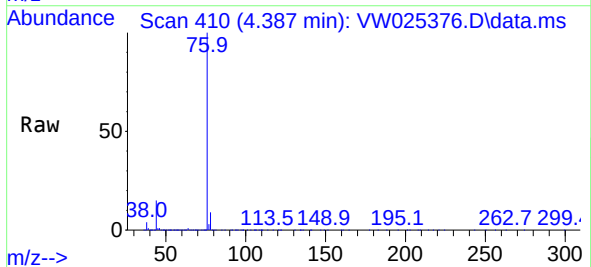
Instrument :
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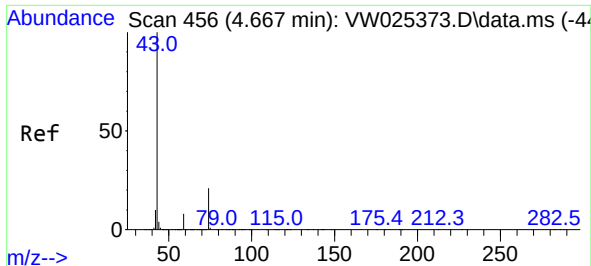
Tgt Ion: 43 Resp: 175692
Ion Ratio Lower Upper
43 100
58 29.4 0.0 60.0



#14
Carbon disulfide
Concen: 27.309 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 76 Resp: 867662
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

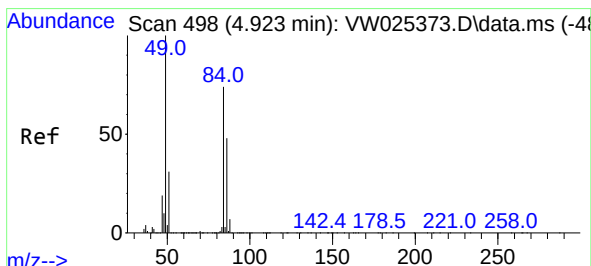
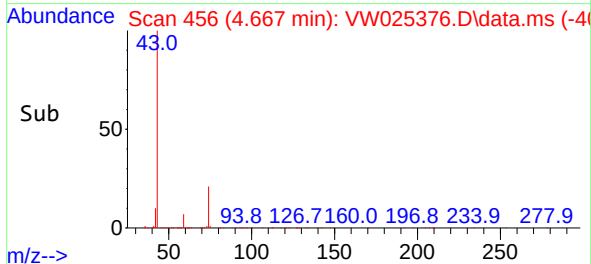
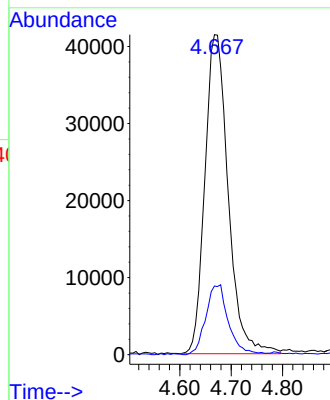
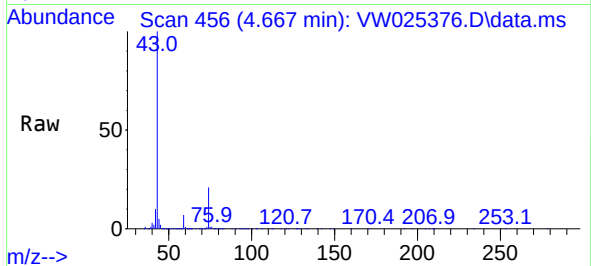




#15
Methyl Acetate
Concen: 21.349 ug/L
RT: 4.667 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

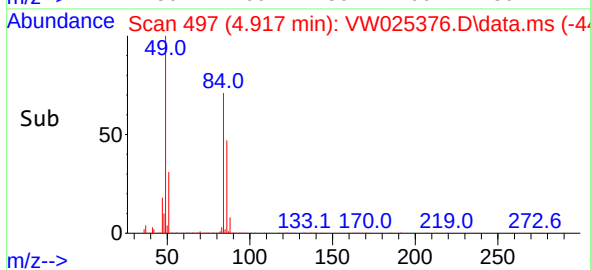
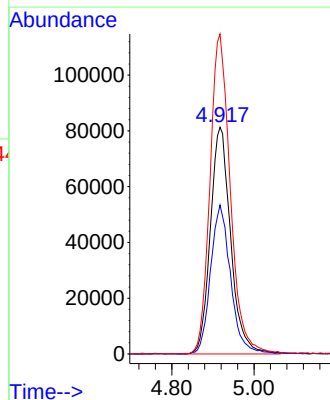
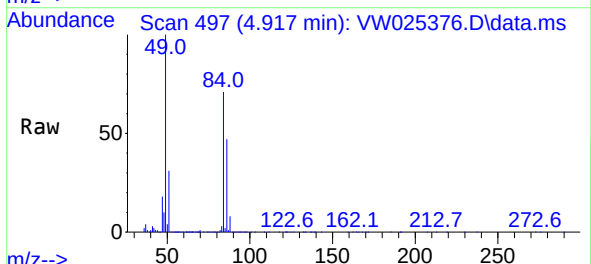
Instrument :
MSVOA_W
ClientSampleId :
VICV436

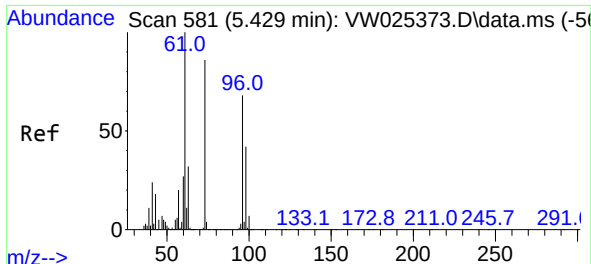
Tgt Ion: 43 Resp: 130443
Ion Ratio Lower Upper
43 100
74 21.2 17.0 25.4



#16
Methylene chloride
Concen: 24.511 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 84 Resp: 279686
Ion Ratio Lower Upper
84 100
86 65.7 45.1 83.7
49 141.1 94.7 175.9

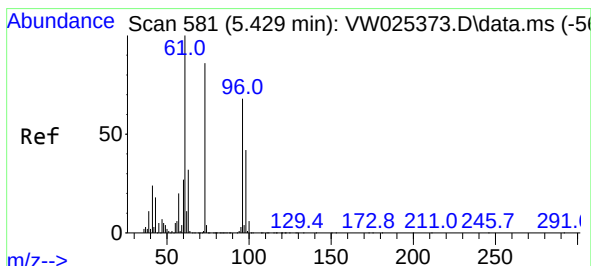
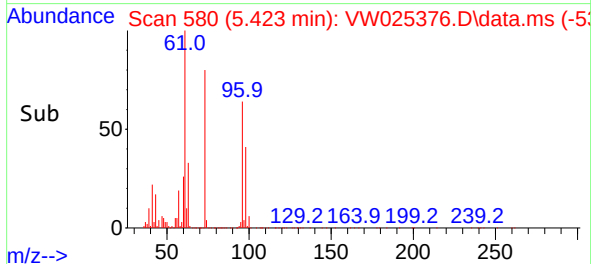
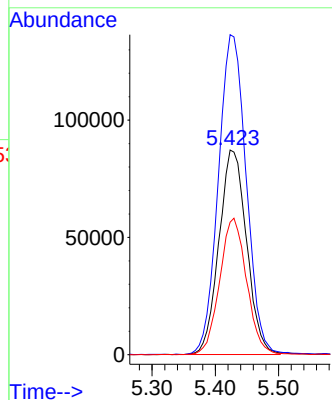
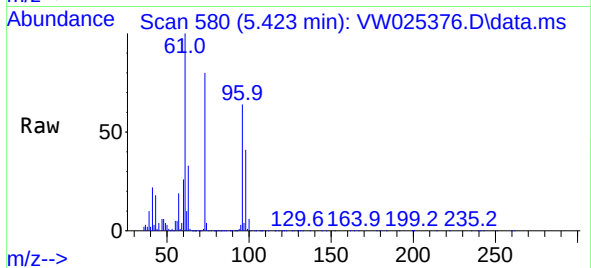




#17
trans-1,2-Dichloroethene
Concen: 24.660 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

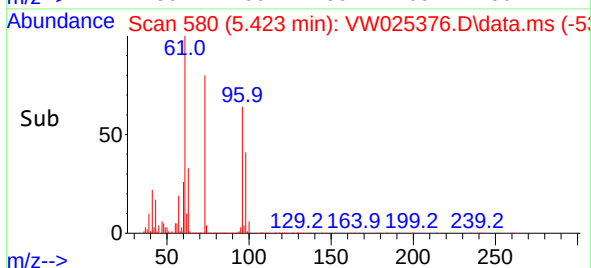
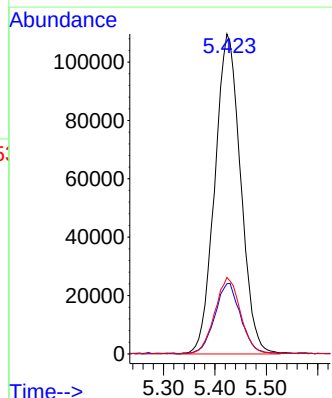
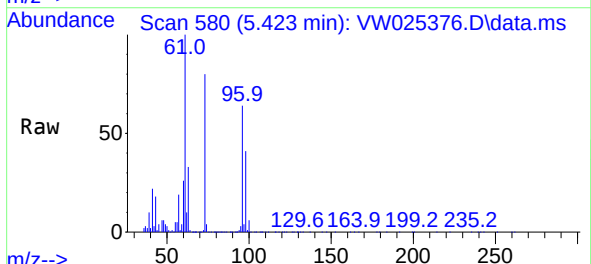
Instrument :
MSVOA_W
ClientSampleId :
VICV436

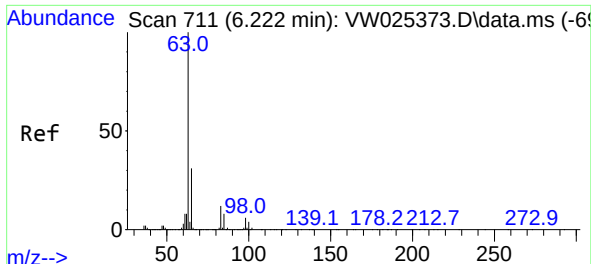
Tgt Ion: 96 Resp: 264159
Ion Ratio Lower Upper
96 100
61 156.3 103.0 191.4
98 64.7 43.4 80.6



#18
Methyl tert-butyl Ether
Concen: 23.691 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 73 Resp: 382072
Ion Ratio Lower Upper
73 100
43 21.7 17.6 26.4
57 23.7 18.6 28.0





#19

1,1-Dichloroethane

Concen: 24.430 ug/L

RT: 6.216 min Scan# 711

Delta R.T. -0.006 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

Instrument :

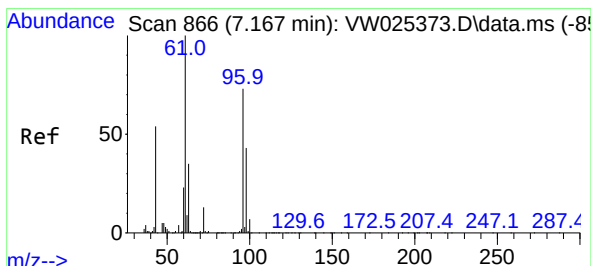
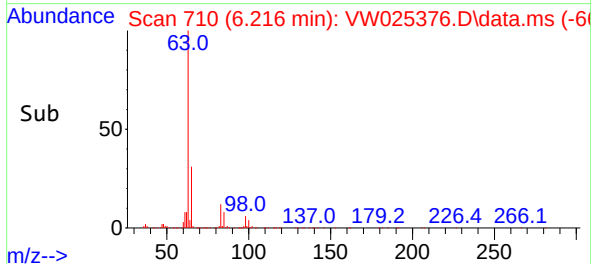
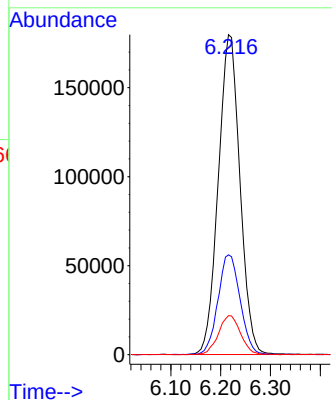
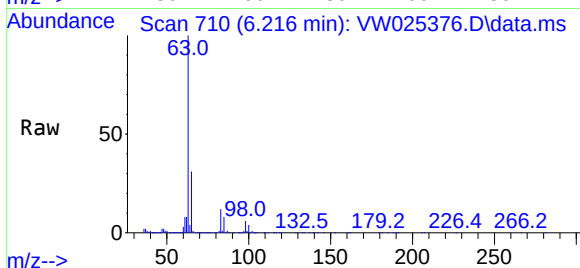
MSVOA_W

ClientSampleId :

VICV436

Tgt Ion: 63 Resp: 541924

Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.7	40.3
83	12.2	8.4	15.6



#20

cis-1,2-Dichloroethene

Concen: 24.766 ug/L

RT: 7.167 min Scan# 866

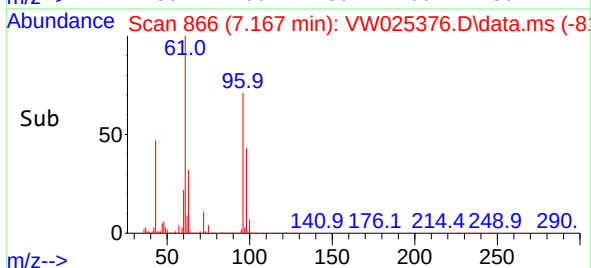
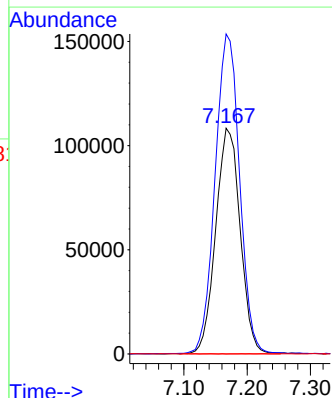
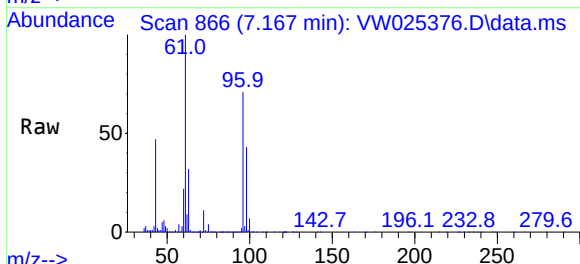
Delta R.T. -0.000 min

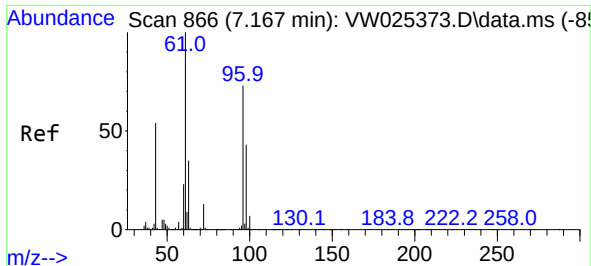
Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

Tgt Ion: 96 Resp: 291119

Ion	Ratio	Lower	Upper
96	100		
61	141.8	95.5	177.4
68	0.1	0.1	0.1

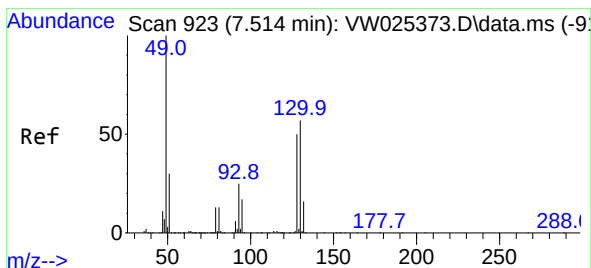
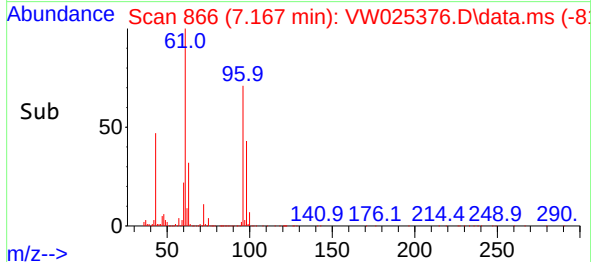
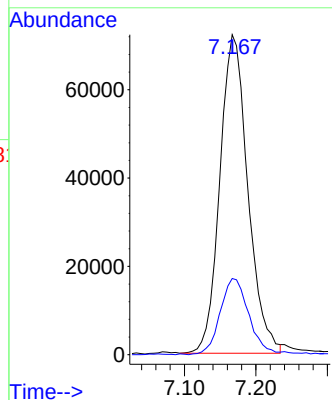
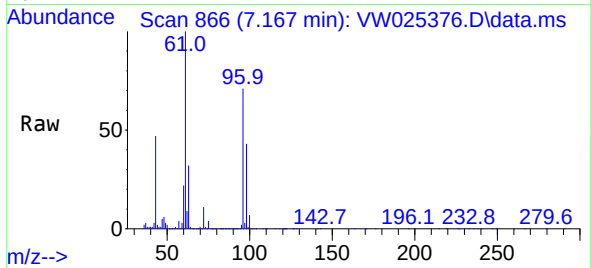




#22
2-Butanone
Concen: 47.215 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

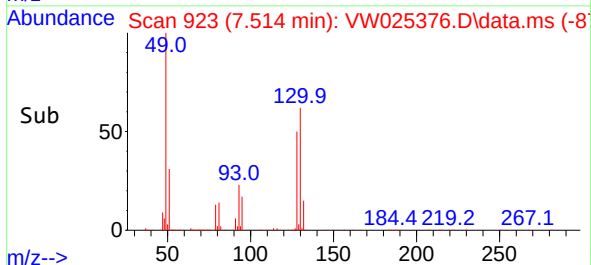
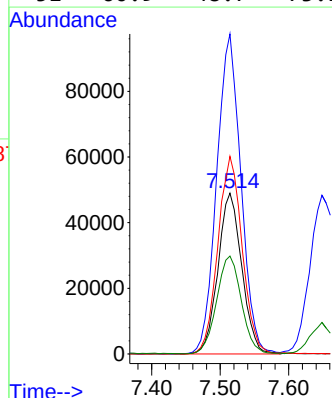
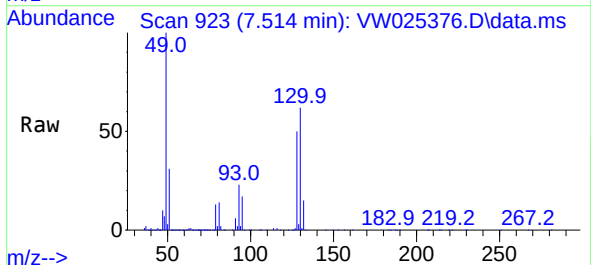
Instrument :
MSVOA_W
ClientSampleId :
VICV436

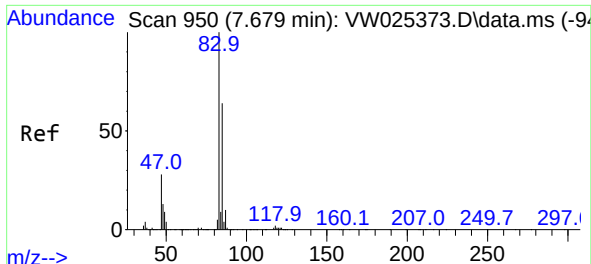
Tgt Ion: 43 Resp: 196363
Ion Ratio Lower Upper
43 100
72 24.4 12.0 36.1



#23
Bromochloromethane
Concen: 23.412 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 128 Resp: 118023
Ion Ratio Lower Upper
128 100
49 199.0 140.6 261.0
130 122.9 80.8 150.0
51 60.9 48.7 73.1

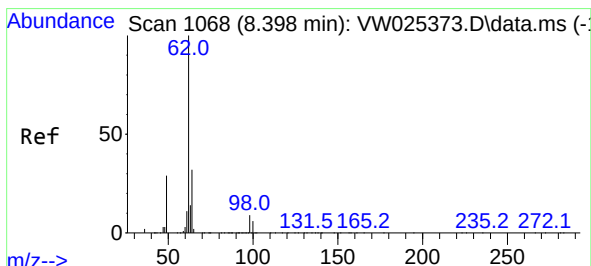
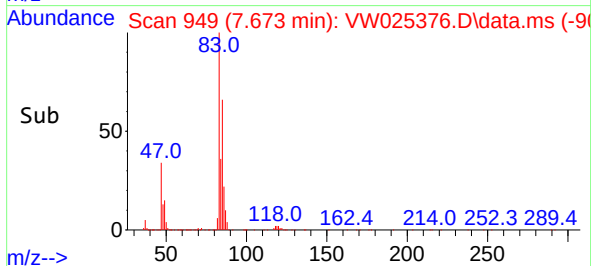
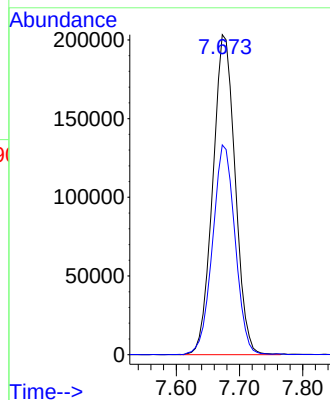
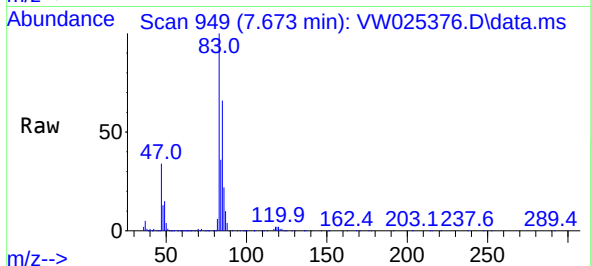




#25
Chloroform
Concen: 23.903 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

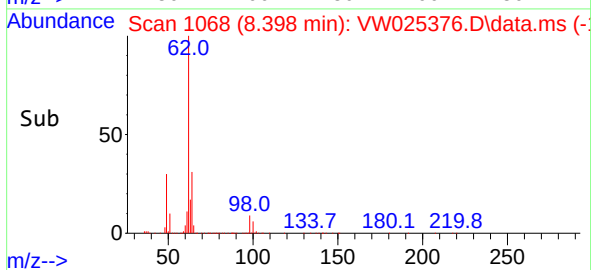
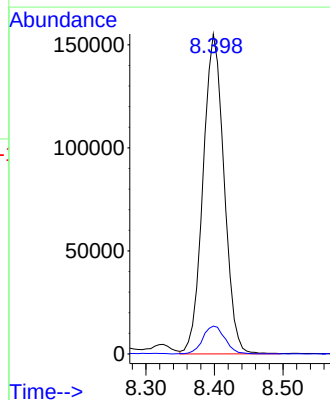
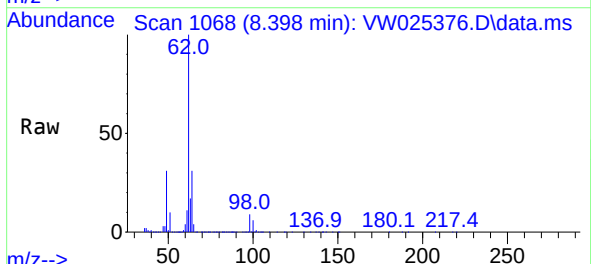
Instrument :
MSVOA_W
ClientSampleId :
VICV436

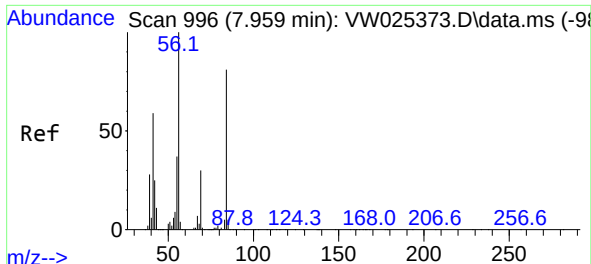
Tgt Ion: 83 Resp: 498455
Ion Ratio Lower Upper
83 100
85 65.5 44.7 82.9



#27
1,2-Dichloroethane
Concen: 23.802 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 62 Resp: 331244
Ion Ratio Lower Upper
62 100
98 8.7 7.2 10.8





#29

Cyclohexane

Concen: 26.813 ug/L

RT: 7.953 min Scan# 996

Delta R.T. -0.006 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

Instrument :

MSVOA_W

ClientSampleId :

VICV436

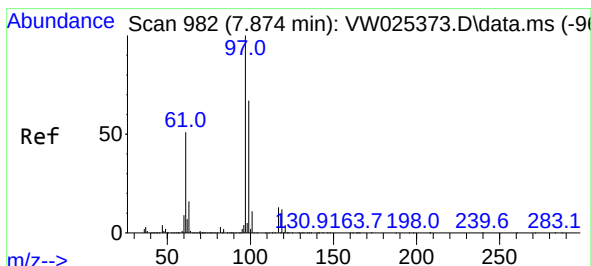
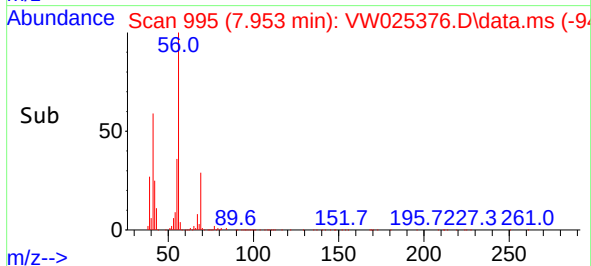
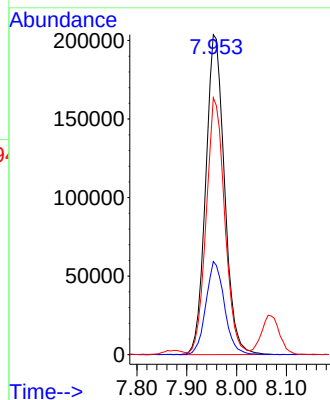
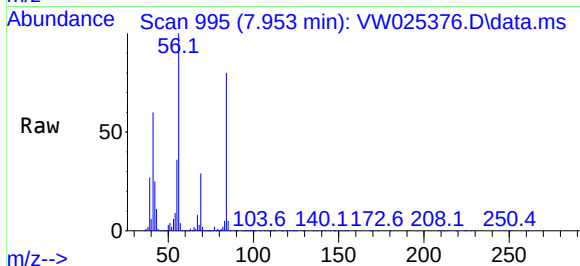
Tgt Ion: 56 Resp: 533539

Ion Ratio Lower Upper

56 100

69 28.8 23.1 34.7

84 79.3 63.9 95.9



#30

1,1,1-Trichloroethane

Concen: 24.733 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

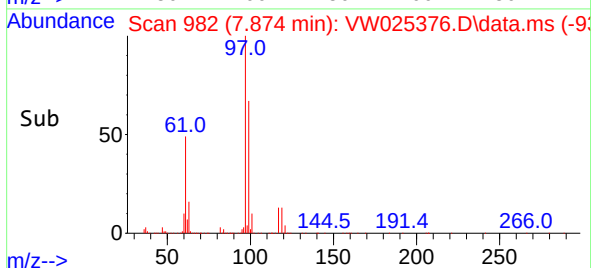
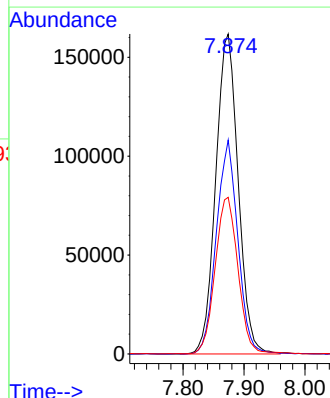
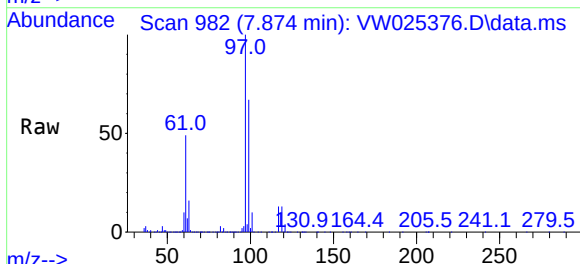
Tgt Ion: 97 Resp: 414473

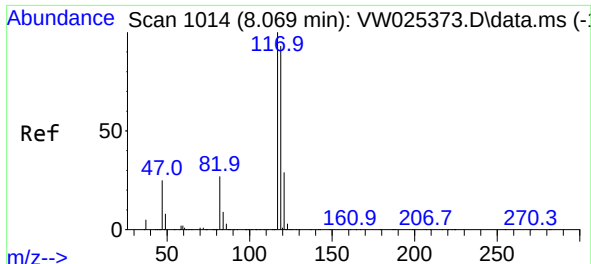
Ion Ratio Lower Upper

97 100

99 64.2 50.9 76.3

61 49.9 39.8 59.6

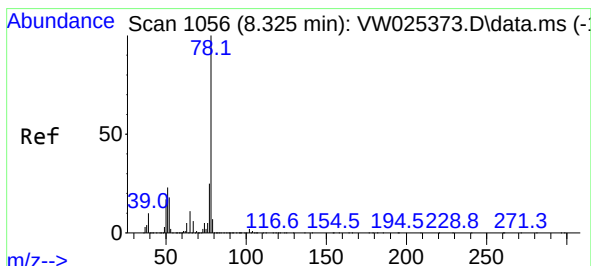
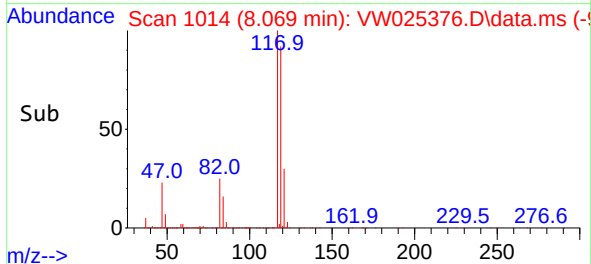
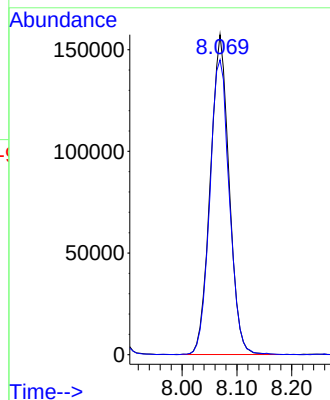
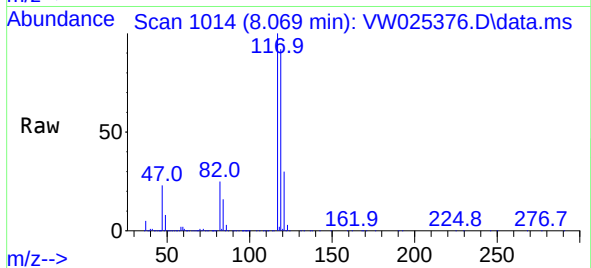




#31
Carbon tetrachloride
Concen: 24.917 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

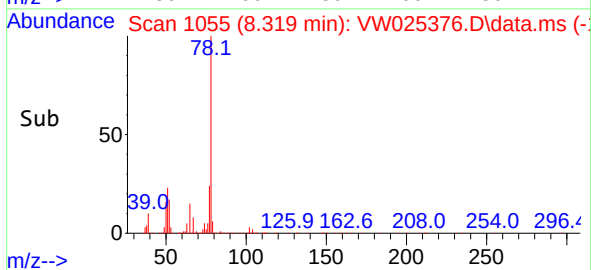
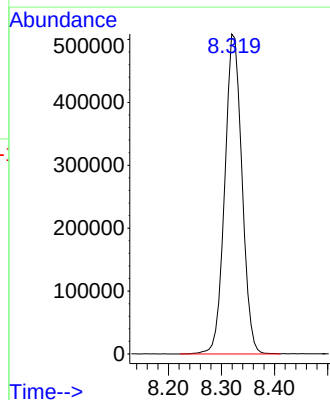
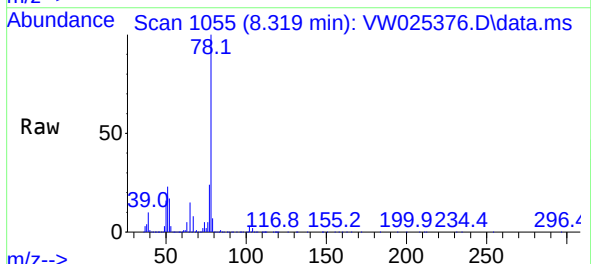
Instrument :
MSVOA_W
ClientSampleId :
VICV436

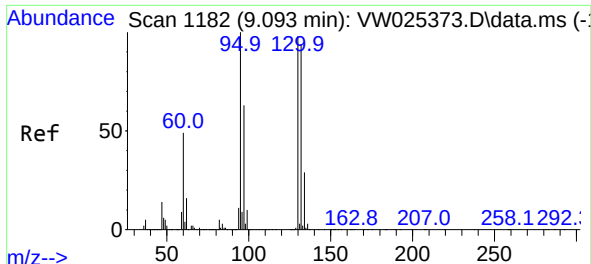
Tgt Ion:117 Resp: 374289
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.6



#33
Benzene
Concen: 25.439 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 78 Resp: 1146535



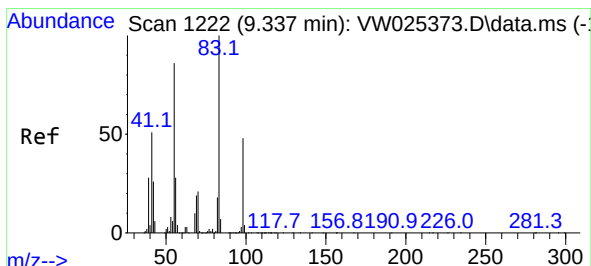
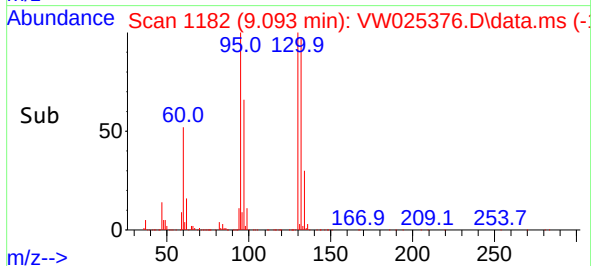
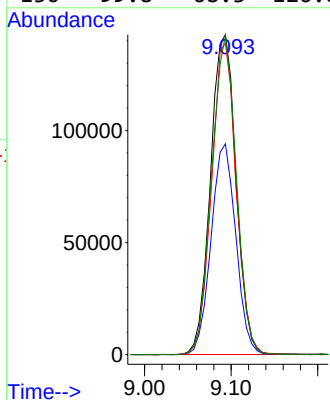
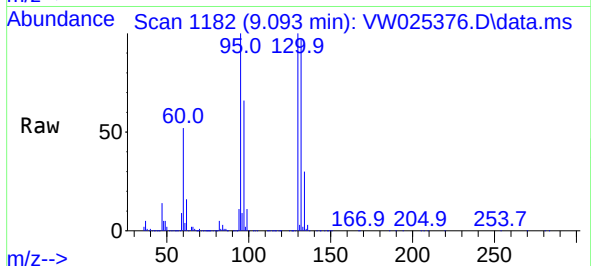


#34
Trichloroethene
Concen: 24.665 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Instrument :
MSVOA_W
ClientSampleId :
VICV436

Tgt Ion: 95 Resp: 291770

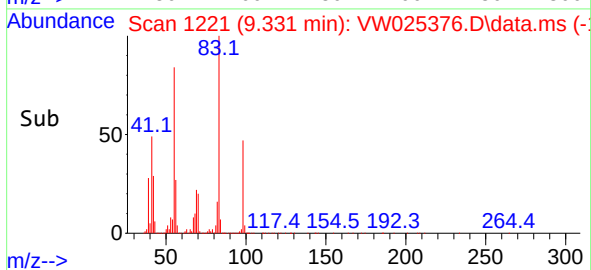
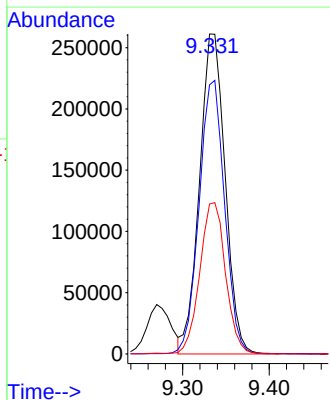
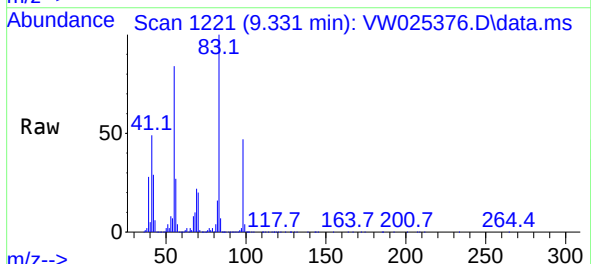
Ion	Ratio	Lower	Upper
95	100		
97	65.9	43.8	81.4
132	97.4	65.9	122.3
130	99.8	68.3	126.8

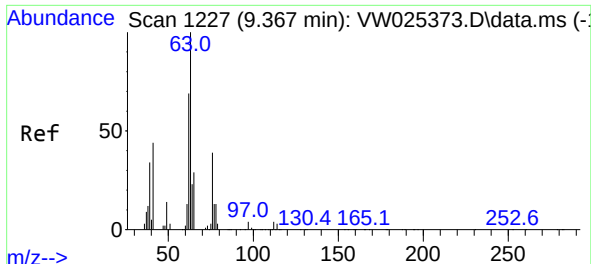


#35
Methylcyclohexane
Concen: 26.103 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 83 Resp: 536749

Ion	Ratio	Lower	Upper
83	100		
55	85.1	68.2	102.4
98	47.5	39.0	58.4





#37

1,2-Dichloropropane

Concen: 24.183 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.001 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

Instrument :

MSVOA_W

ClientSampleId :

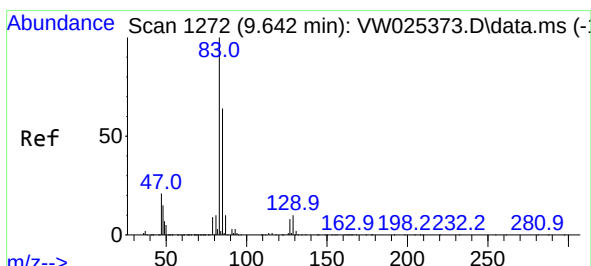
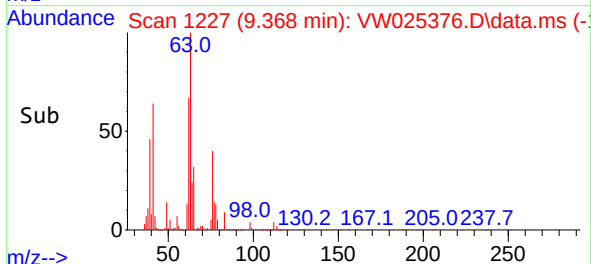
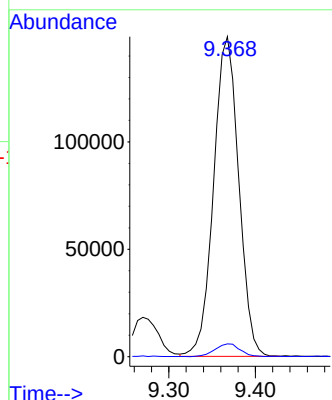
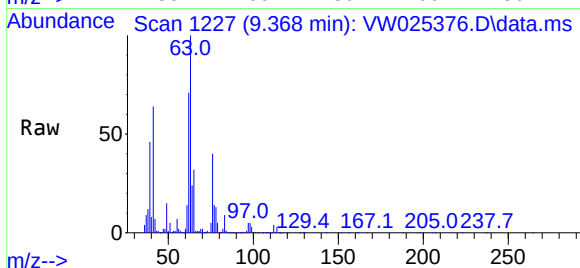
VICV436

Tgt Ion: 63 Resp: 300017

Ion Ratio Lower Upper

63 100

112 4.0 3.2 4.8



#38

Bromodichloromethane

Concen: 23.943 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

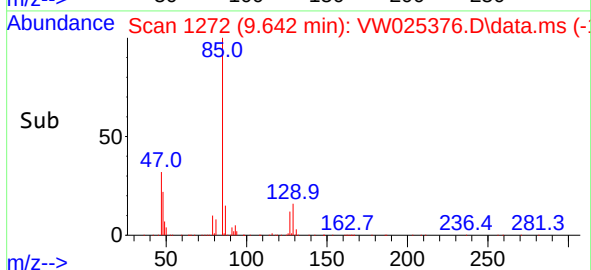
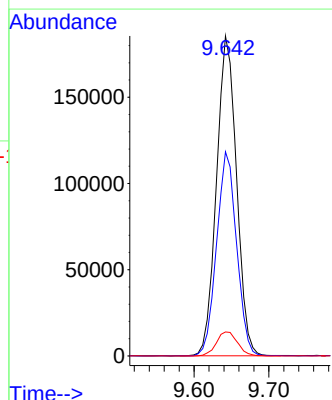
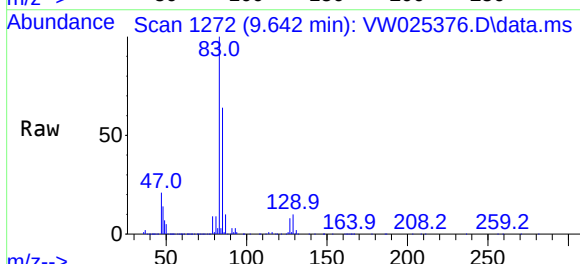
Tgt Ion: 83 Resp: 346423

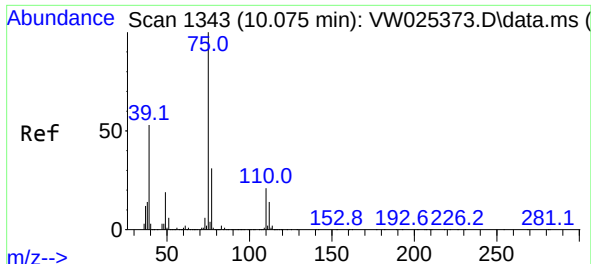
Ion Ratio Lower Upper

83 100

85 63.8 44.7 83.1

127 7.5 6.1 9.1





#39

cis-1,3-Dichloropropene

Concen: 24.974 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

Instrument :

MSVOA_W

ClientSampleId :

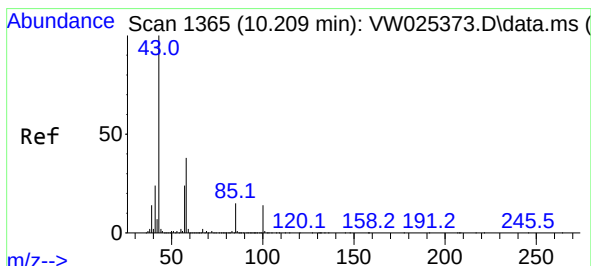
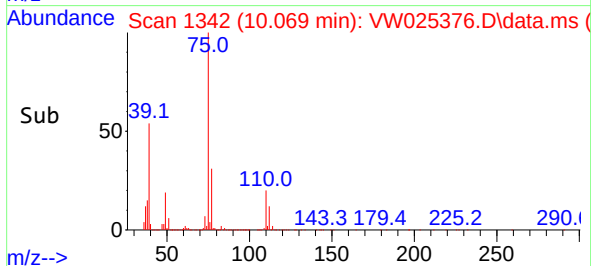
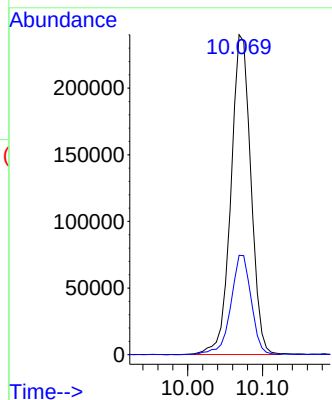
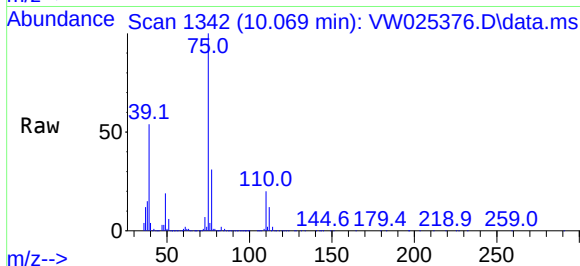
VICV436

Tgt Ion: 75 Resp: 446362

Ion Ratio Lower Upper

75 100

77 31.1 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 46.413 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

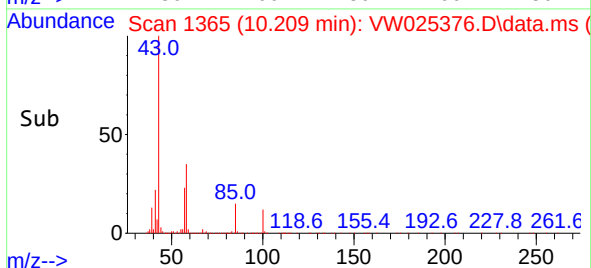
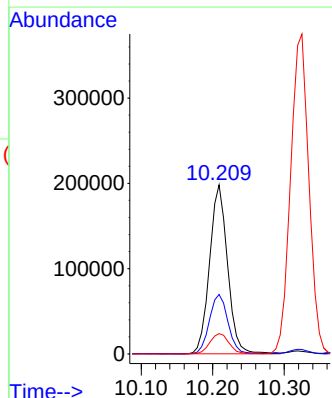
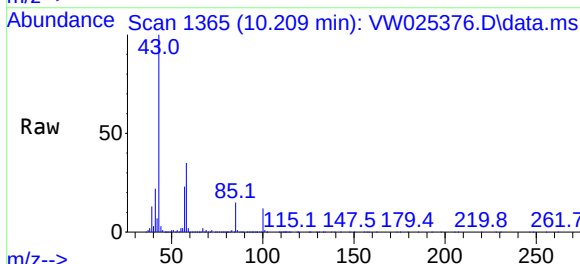
Tgt Ion: 43 Resp: 346080

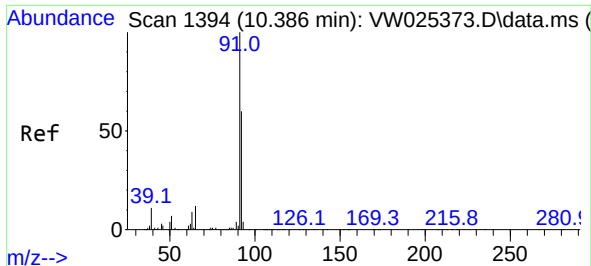
Ion Ratio Lower Upper

43 100

58 36.6 29.6 44.4

100 12.8 10.6 16.0

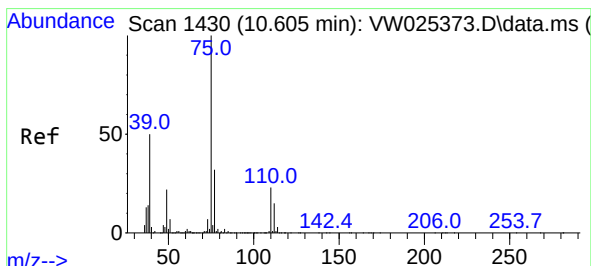
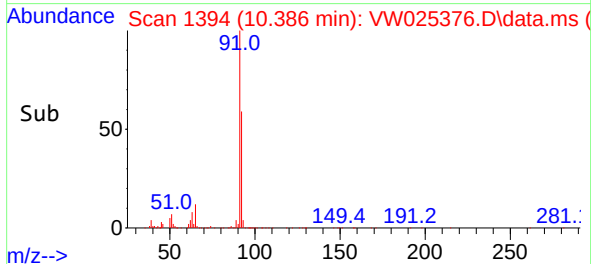
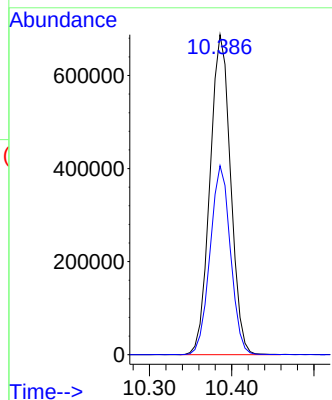
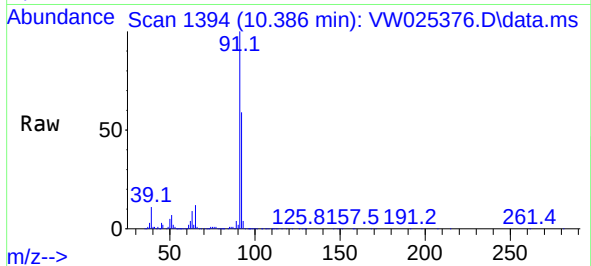




#42
Toluene
Concen: 25.776 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

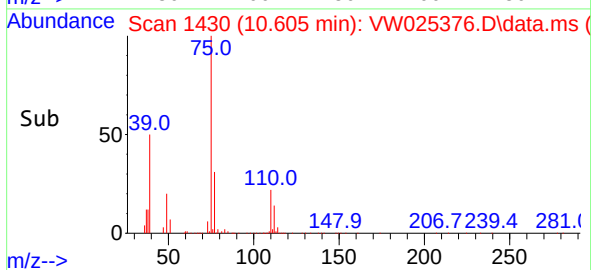
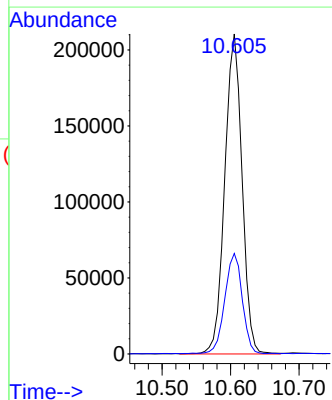
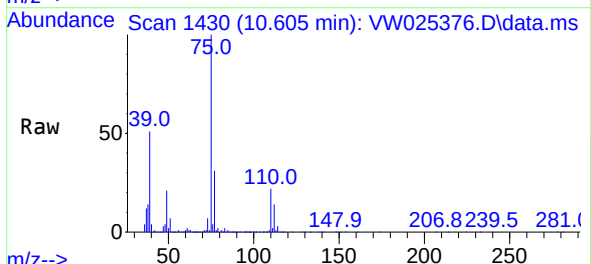
Instrument :
MSVOA_W
ClientSampleId :
VICV436

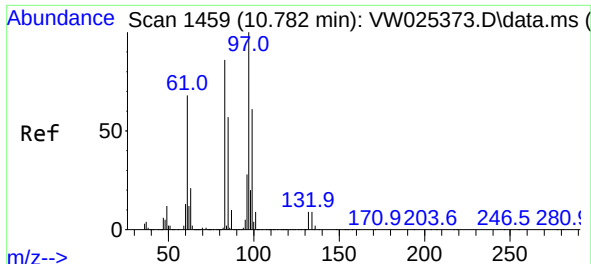
Tgt Ion: 91 Resp: 1199465
Ion Ratio Lower Upper
91 100
92 59.1 41.6 77.3



#44
trans-1,3-Dichloropropene
Concen: 24.615 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 75 Resp: 368416
Ion Ratio Lower Upper
75 100
77 31.4 22.3 41.3



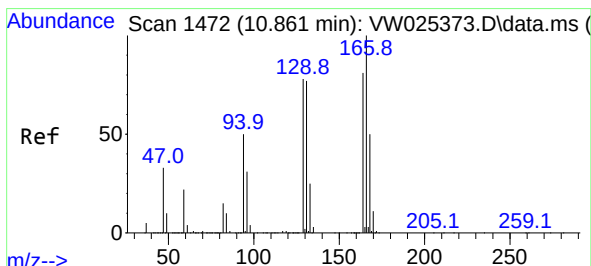
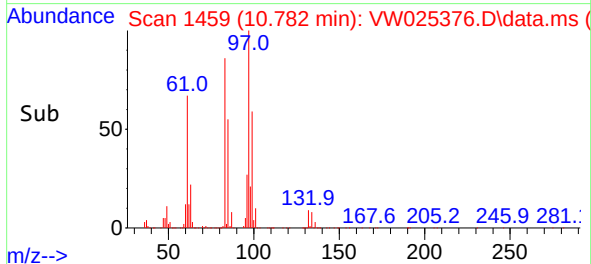
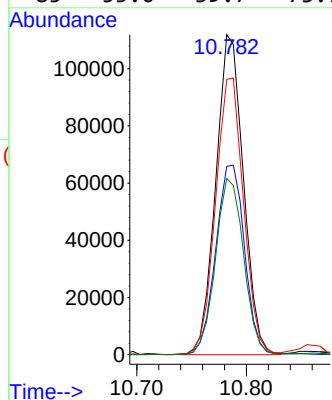
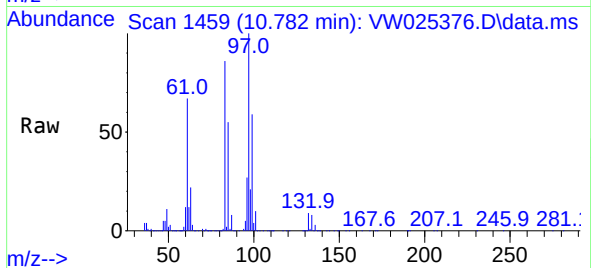


#45
1,1,2-Trichloroethane
Concen: 23.483 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Instrument :
MSVOA_W
ClientSampleId :
VICV436

Tgt Ion: 97 Resp: 195652

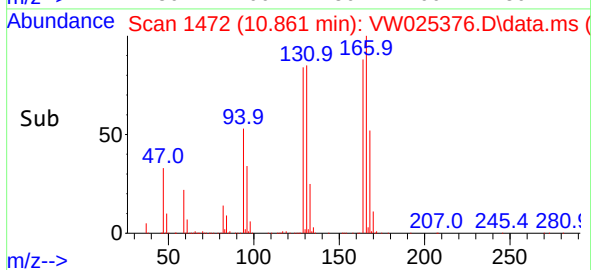
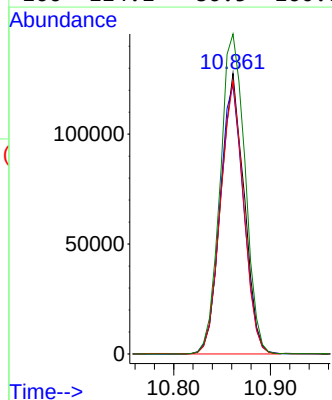
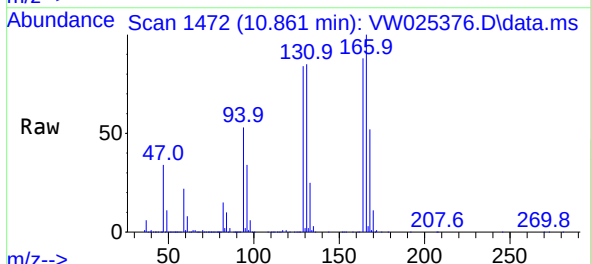
Ion	Ratio	Lower	Upper
97	100		
99	58.8	42.6	79.0
83	86.1	60.5	112.3
85	55.0	39.7	73.7

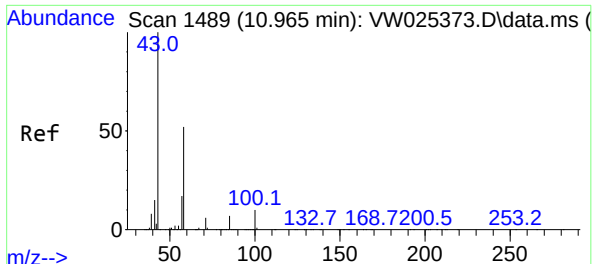


#46
Tetrachloroethene
Concen: 25.337 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 164 Resp: 213260

Ion	Ratio	Lower	Upper
164	100		
129	96.0	67.7	125.7
131	97.2	67.0	124.4
166	114.1	86.5	160.7



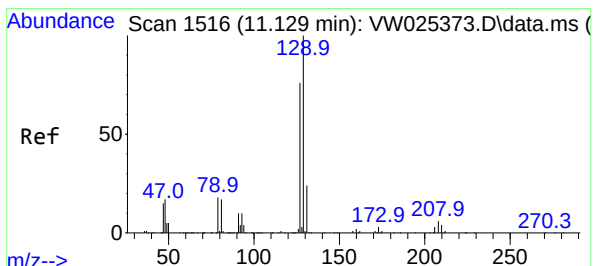
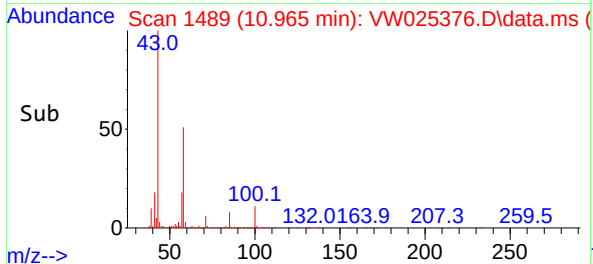
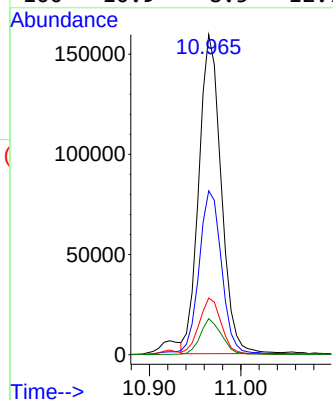
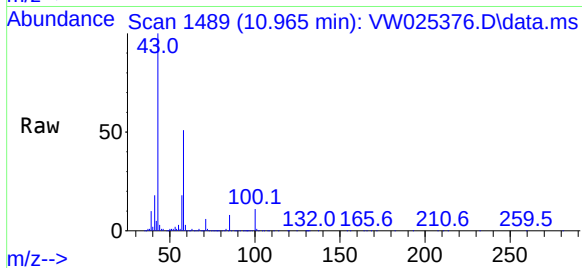


#48
2-Hexanone
Concen: 50.359 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Instrument :
MSVOA_W
ClientSampleId :
VICV436

Tgt Ion: 43 Resp: 270155

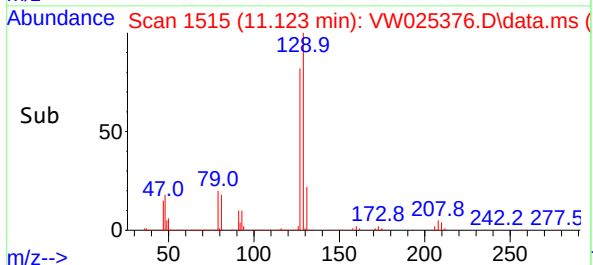
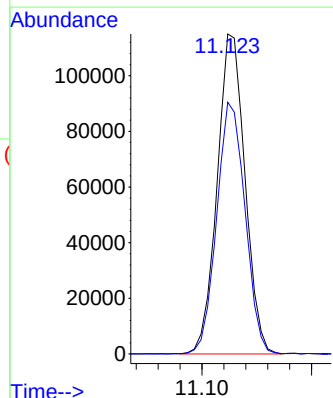
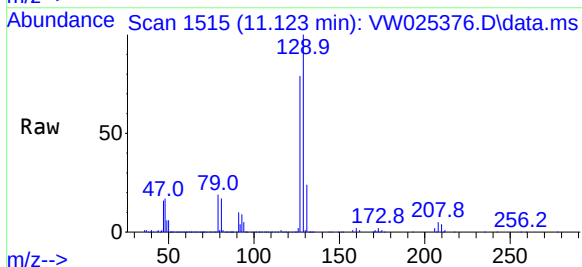
Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.2	61.8
57	17.8	14.2	21.4
100	10.9	8.5	12.7

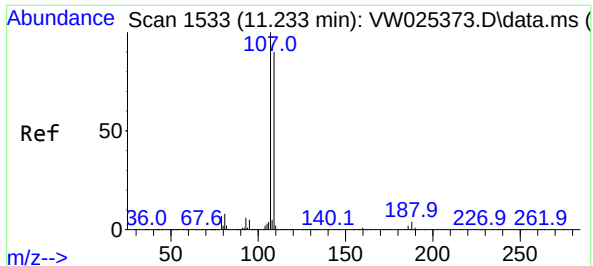


#49
Dibromochloromethane
Concen: 22.818 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 129 Resp: 203127

Ion	Ratio	Lower	Upper
129	100		
127	78.7	52.8	98.2

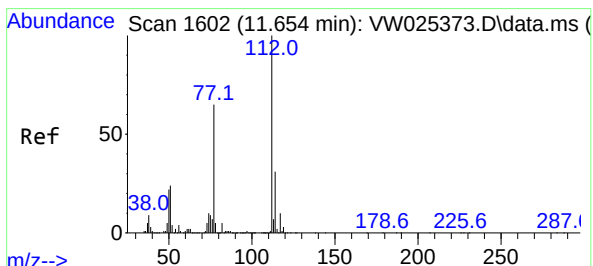
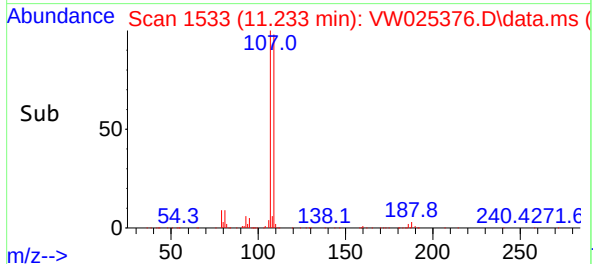
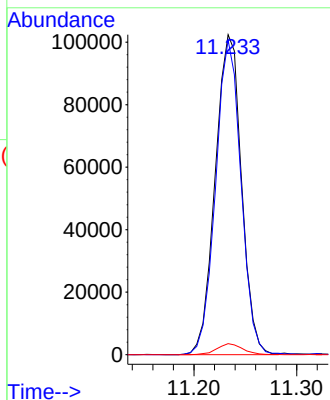
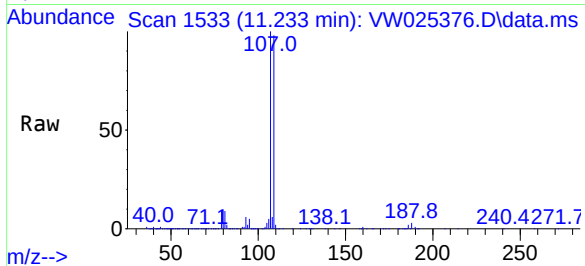




#50
1,2-Dibromoethane
Concen: 23.515 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

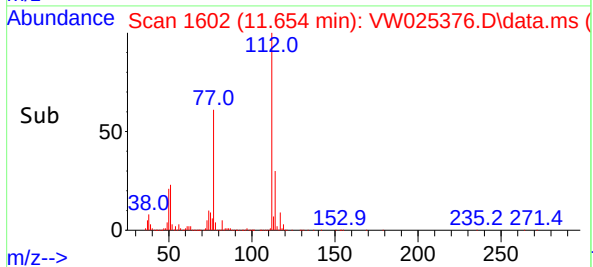
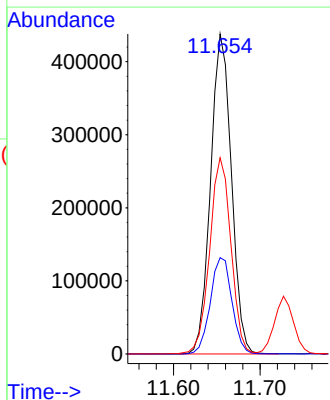
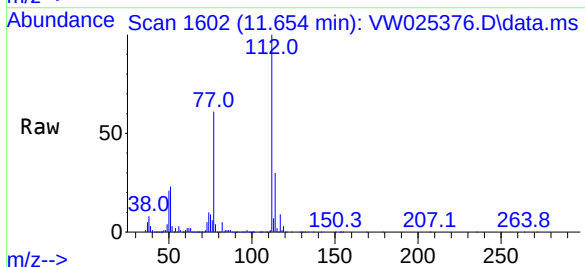
Instrument :
MSVOA_W
ClientSampleId :
VICV436

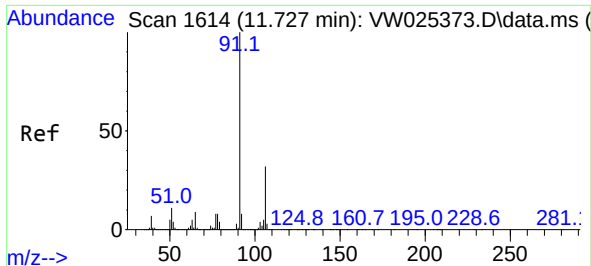
Tgt Ion:107 Resp: 181348
Ion Ratio Lower Upper
107 100
109 98.3 62.9 116.9
188 3.5 3.0 4.4



#51
Chlorobenzene
Concen: 24.730 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion:112 Resp: 730377
Ion Ratio Lower Upper
112 100
114 30.1 21.9 40.7
77 61.3 51.8 77.8

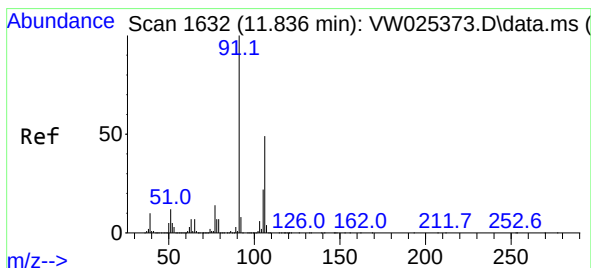
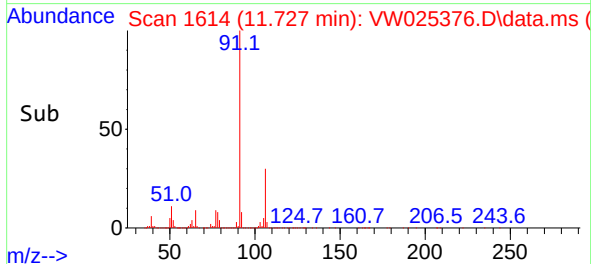
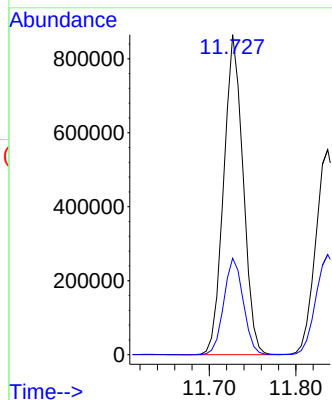
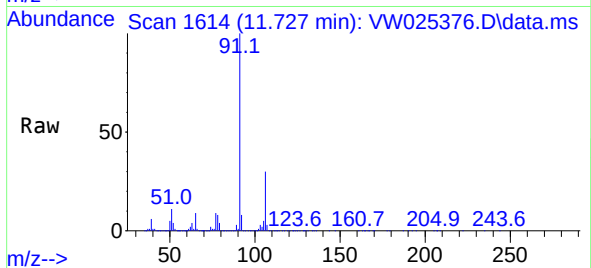




#52
Ethylbenzene
Concen: 25.334 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

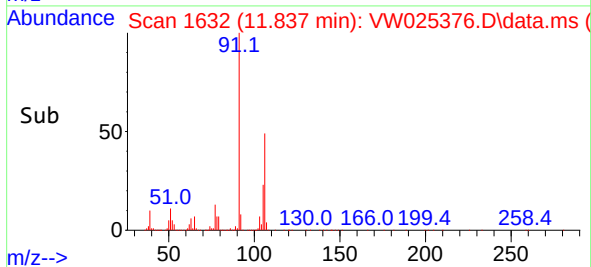
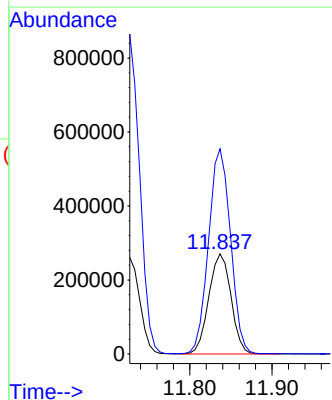
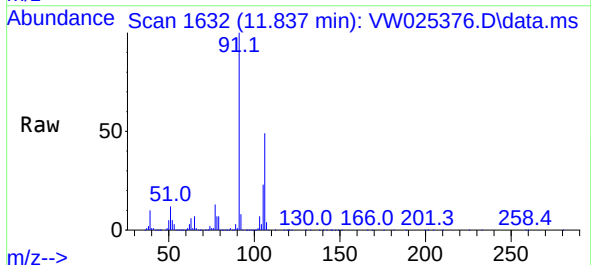
Instrument :
MSVOA_W
ClientSampleId :
VICV436

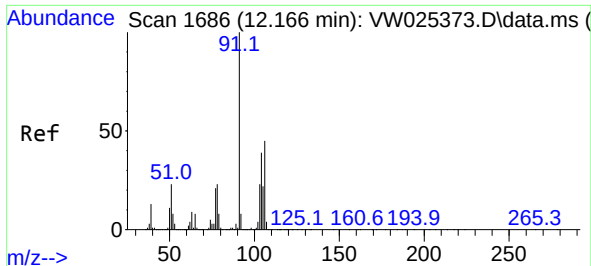
Tgt Ion: 91 Resp: 1344579
Ion Ratio Lower Upper
91 100
106 30.1 22.0 41.0



#53
m,p-Xylene
Concen: 25.921 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.001 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 106 Resp: 507402
Ion Ratio Lower Upper
106 100
91 204.9 144.2 267.8

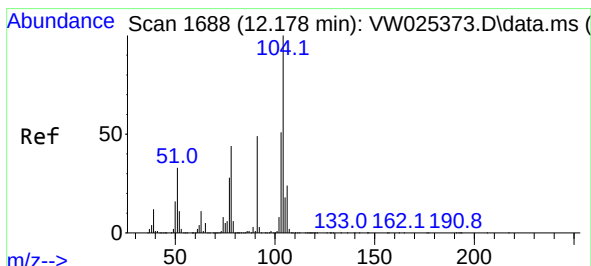
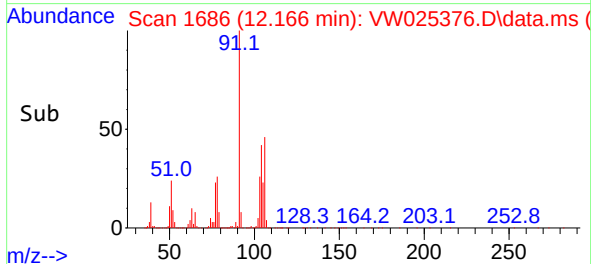
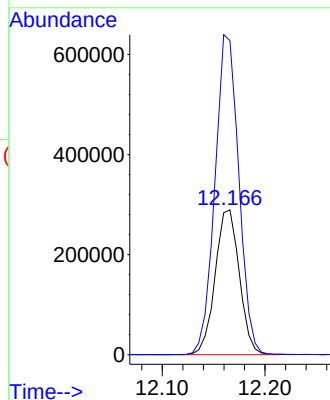
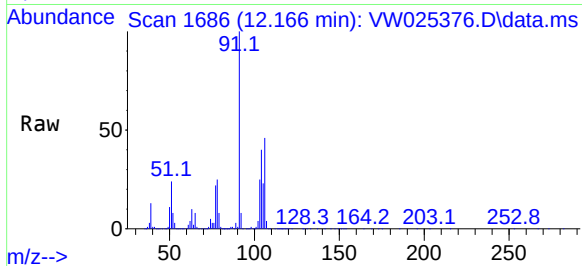




#54
o-Xylene
Concen: 25.693 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

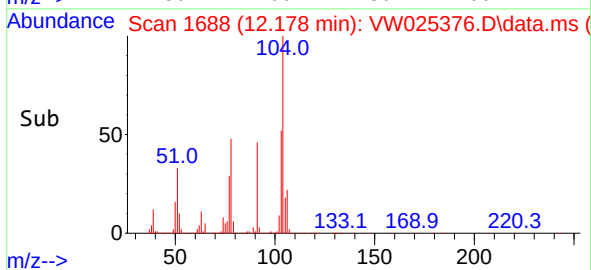
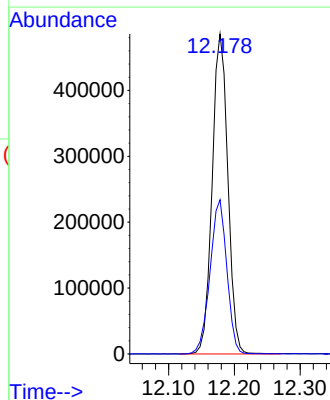
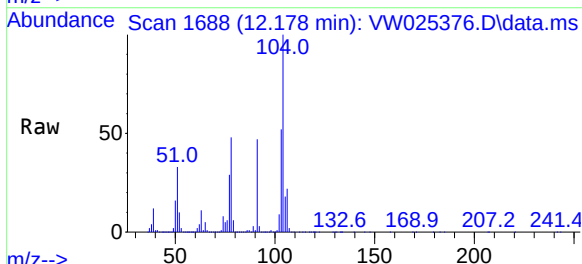
Instrument :
MSVOA_W
ClientSampleId :
VICV436

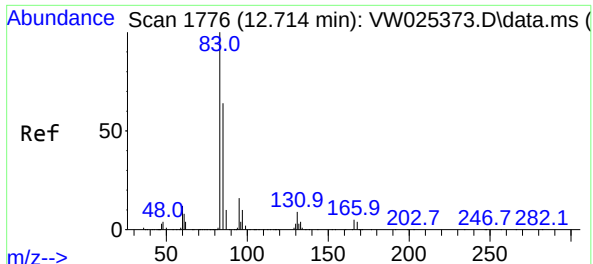
Tgt Ion:106 Resp: 473265
Ion Ratio Lower Upper
106 100
91 216.9 154.6 287.2



#55
Styrene
Concen: 25.608 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion:104 Resp: 805509
Ion Ratio Lower Upper
104 100
78 48.2 31.1 57.9

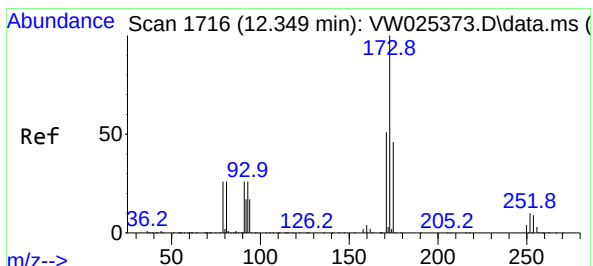
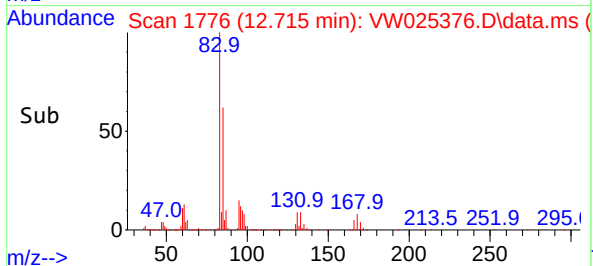
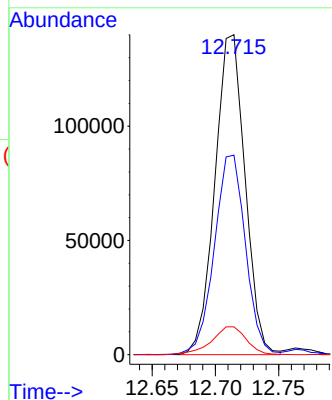
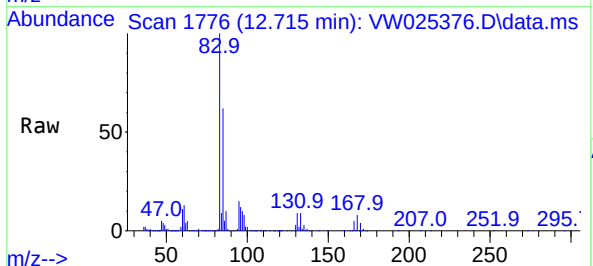




#57
1,1,2,2-Tetrachloroethane
Concen: 22.414 ug/L
RT: 12.715 min Scan# 11
Delta R.T. 0.001 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

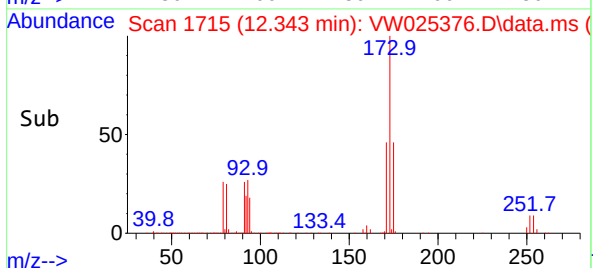
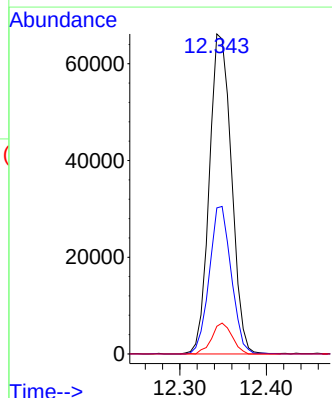
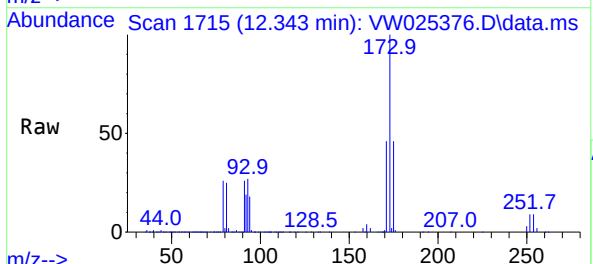
Instrument :
MSVOA_W
ClientSampleId :
VICV436

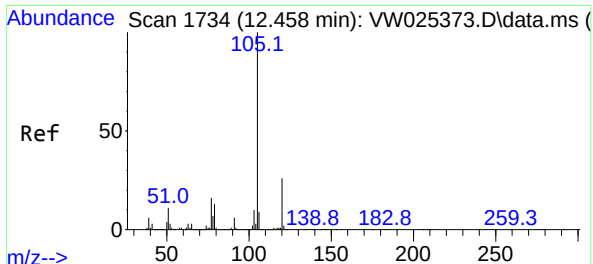
Tgt Ion: 83 Resp: 232297
Ion Ratio Lower Upper
83 100
85 62.4 45.4 84.2
131 8.7 8.0 12.0



#59
Bromoform
Concen: 23.307 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion:173 Resp: 117491
Ion Ratio Lower Upper
173 100
175 45.7 38.6 57.8
254 8.8 7.9 11.9

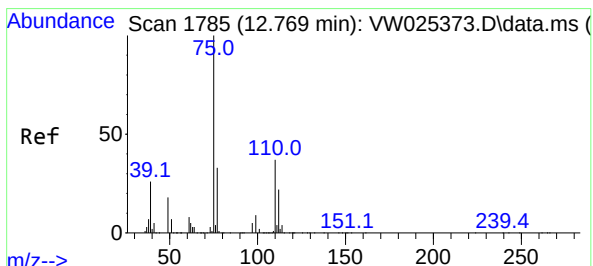
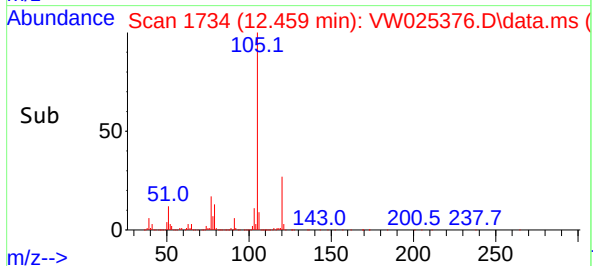
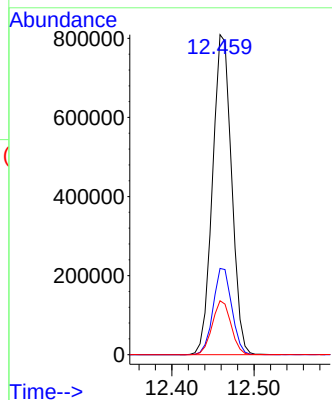
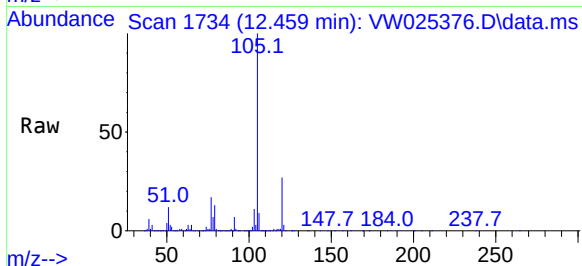




#60
Isopropylbenzene
Concen: 25.001 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

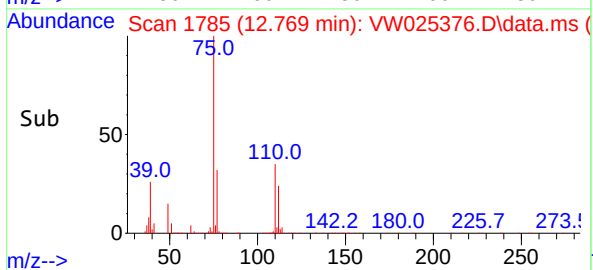
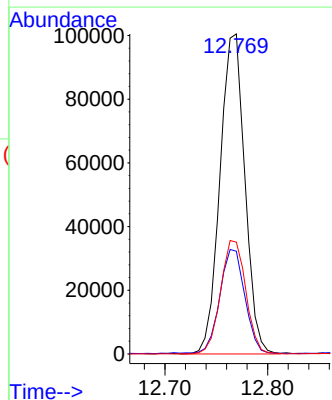
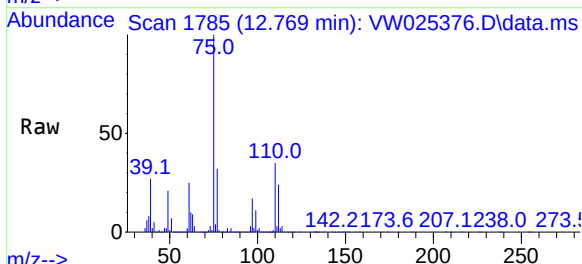
Instrument :
MSVOA_W
ClientSampleId :
VICV436

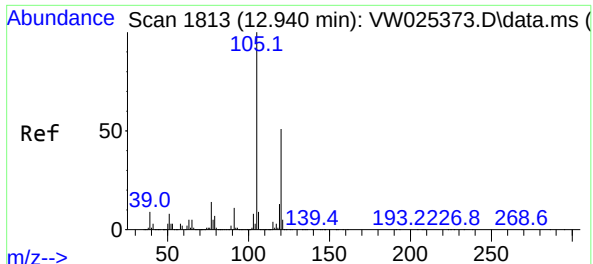
Tgt Ion:105 Resp: 1302223
Ion Ratio Lower Upper
105 100
120 26.5 20.9 31.3
77 16.5 13.1 19.7



#61
1,2,3-Trichloropropane
Concen: 22.187 ug/L
RT: 12.769 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 75 Resp: 168903
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2
110 35.9 28.9 43.3

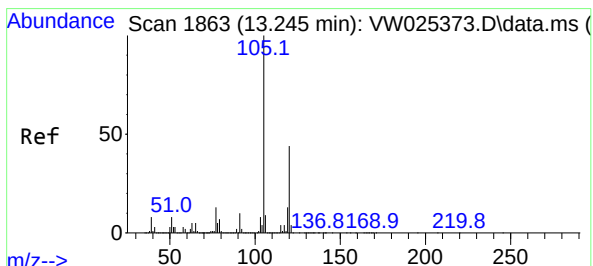
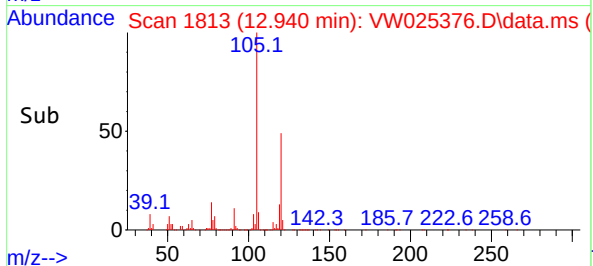
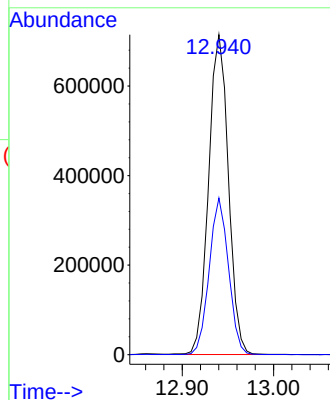
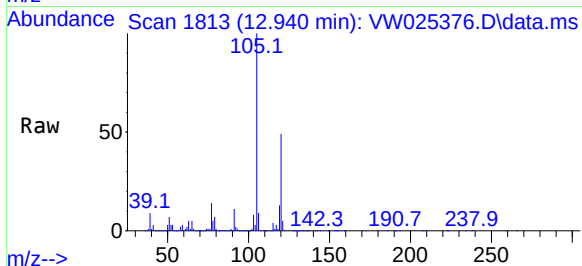




#62
1,3,5-Trimethylbenzene
Concen: 25.977 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

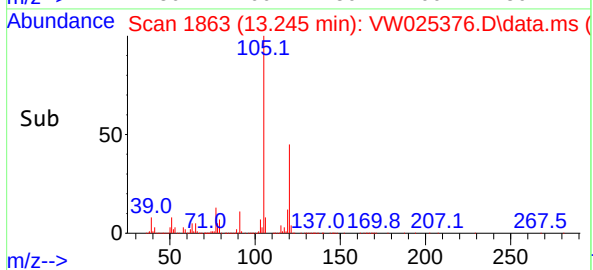
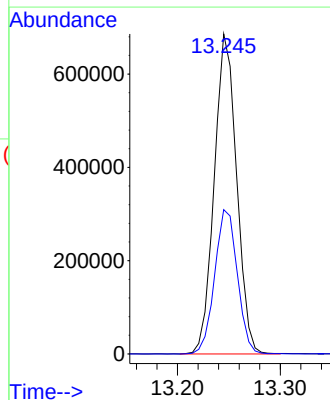
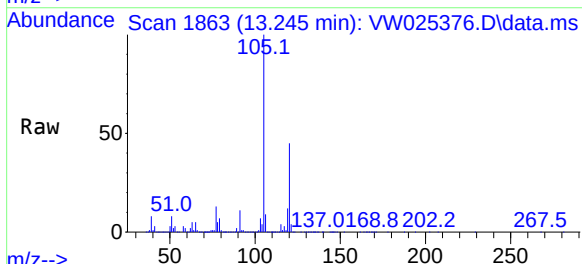
Instrument :
MSVOA_W
ClientSampleId :
VICV436

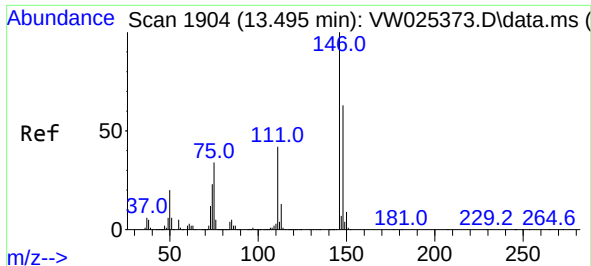
Tgt Ion:105 Resp: 1071592
Ion Ratio Lower Upper
105 100
120 47.7 39.3 58.9



#63
1,2,4-Trimethylbenzene
Concen: 25.478 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion:105 Resp: 1035389
Ion Ratio Lower Upper
105 100
120 45.7 36.0 54.0

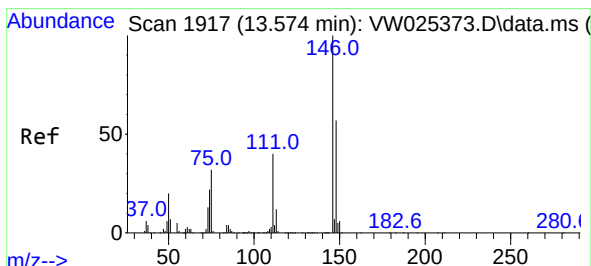
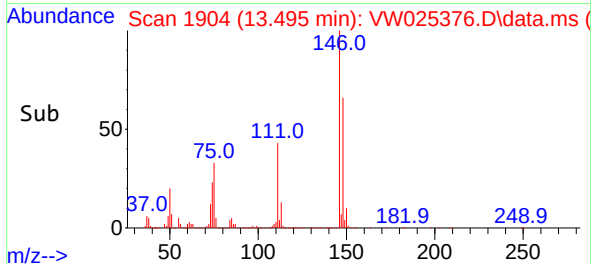
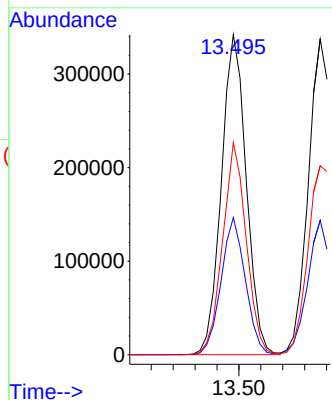
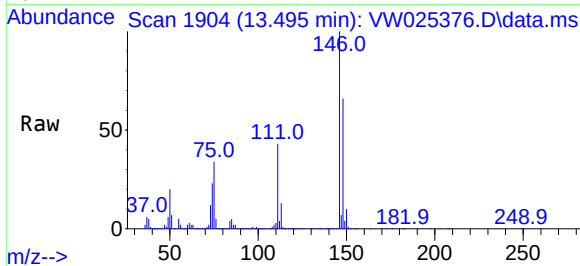




#64
1,3-Dichlorobenzene
Concen: 24.464 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

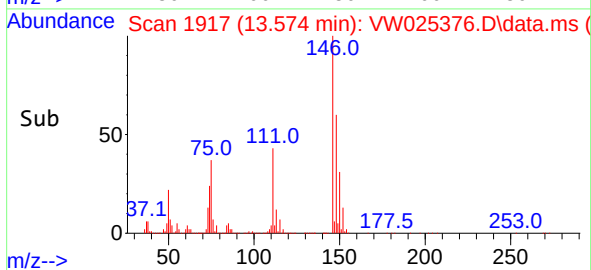
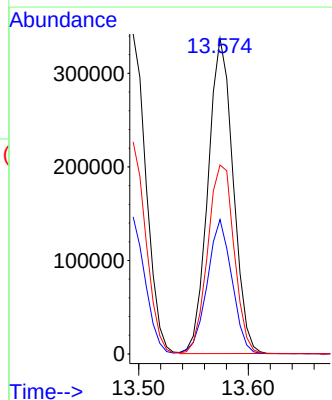
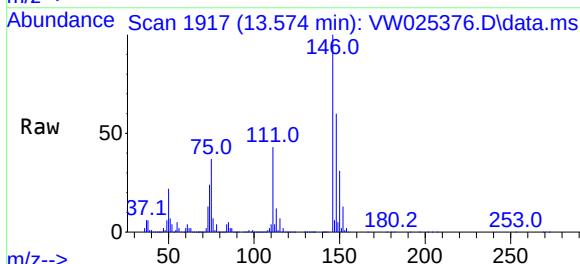
Instrument :
MSVOA_W
ClientSampleId :
VICV436

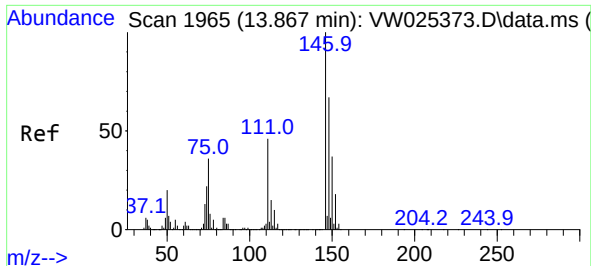
Tgt Ion:146 Resp: 539935
Ion Ratio Lower Upper
146 100
111 42.8 29.7 55.1
148 66.3 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 23.699 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion:146 Resp: 536534
Ion Ratio Lower Upper
146 100
111 42.6 28.2 52.4
148 59.8 39.8 73.8

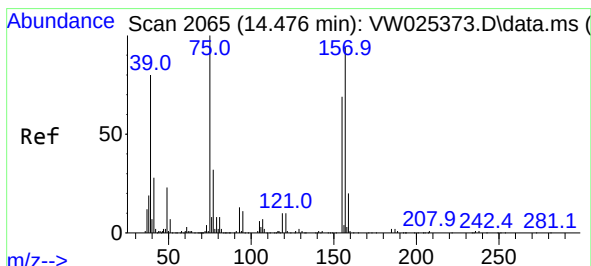
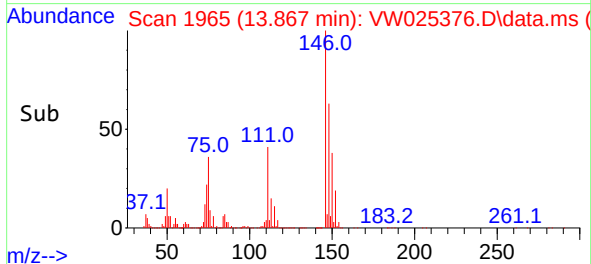
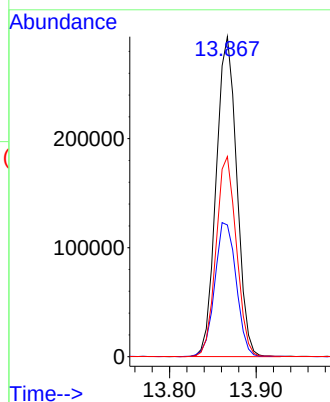
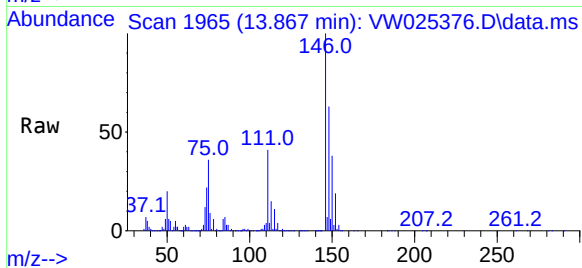




#67
1,2-Dichlorobenzene
Concen: 24.489 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

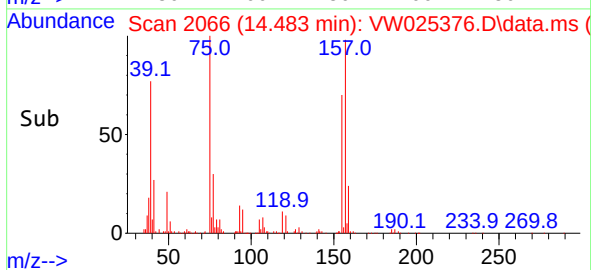
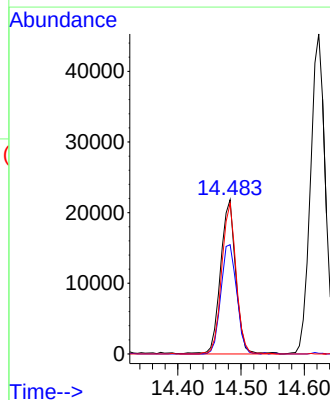
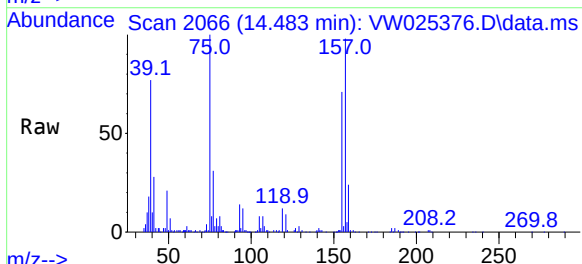
Instrument :
MSVOA_W
ClientSampleId :
VICV436

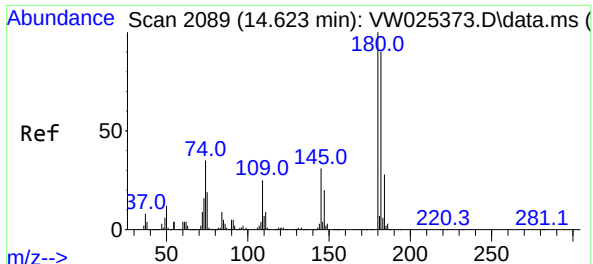
Tgt Ion:146 Resp: 484755
Ion Ratio Lower Upper
146 100
111 41.1 36.6 54.8
148 62.5 53.4 80.2



#68
1,2-Dibromo-3-chloropropane
Concen: 20.659 ug/L
RT: 14.483 min Scan# 2066
Delta R.T. 0.007 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion: 75 Resp: 36408
Ion Ratio Lower Upper
75 100
155 70.9 55.4 83.0
157 97.7 75.3 112.9





#69

1,3,5-Trichlorobenzene

Concen: 24.151 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

Instrument :

MSVOA_W

ClientSampleId :

VICV436

Tgt Ion:180 Resp: 362345

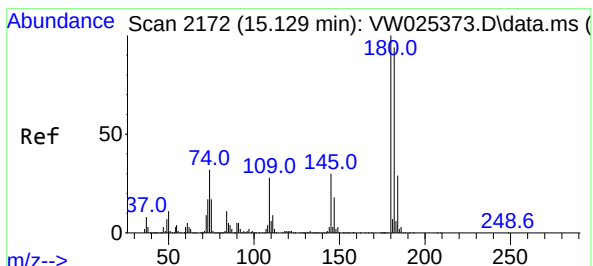
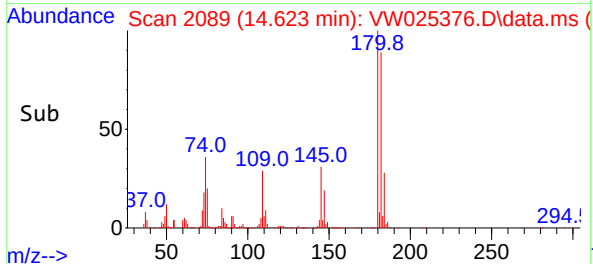
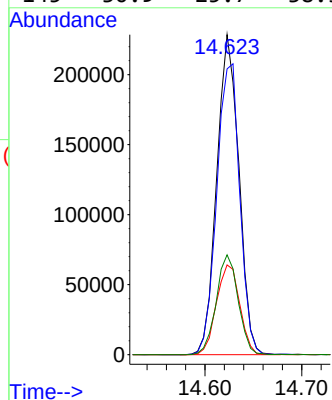
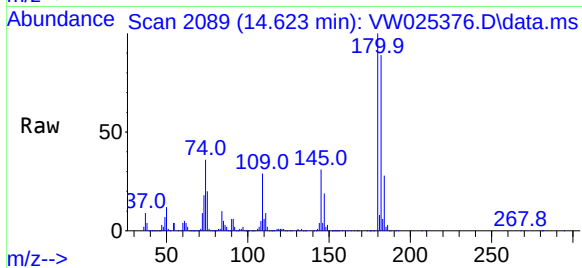
Ion Ratio Lower Upper

180 100

182 94.7 77.1 115.7

184 29.5 24.7 37.1

145 30.9 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 24.663 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW025376.D

Acq: 06 Mar 2023 11:57

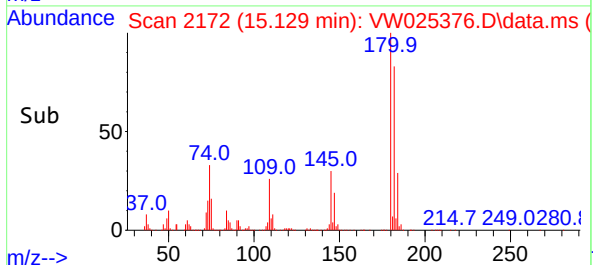
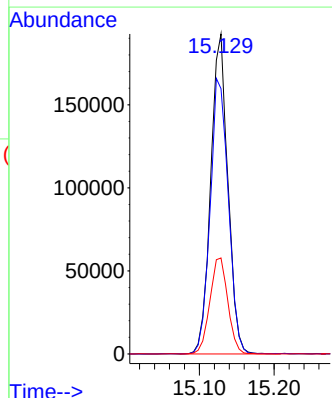
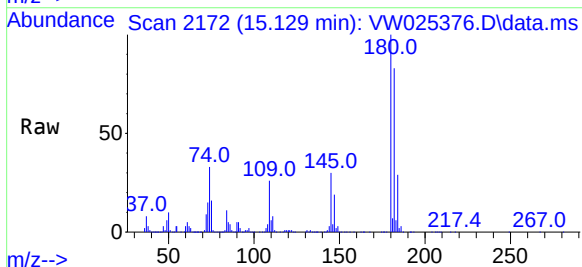
Tgt Ion:180 Resp: 306793

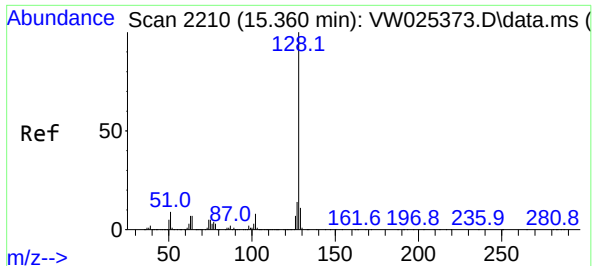
Ion Ratio Lower Upper

180 100

182 91.2 75.5 113.3

145 31.5 25.2 37.8

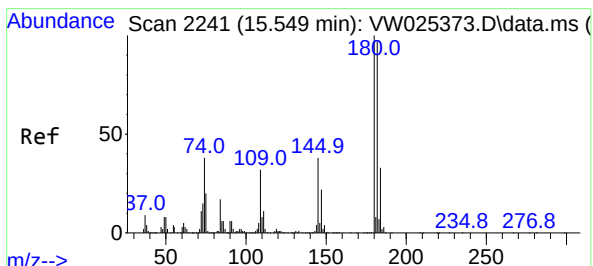
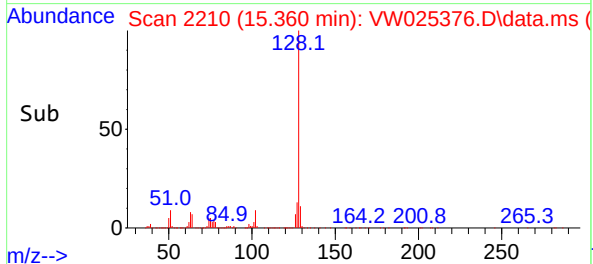
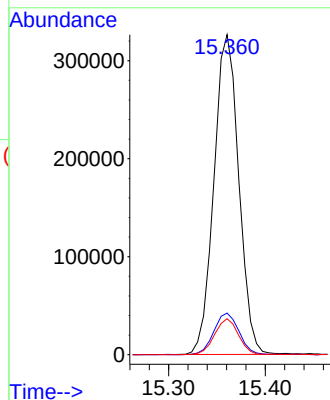
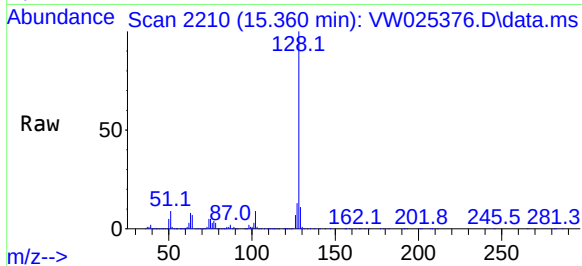




#71
Naphthalene
Concen: 23.694 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Instrument :
MSVOA_W
ClientSampleId :
VICV436

Tgt Ion:	128	Resp:	581794
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 23.290 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW025376.D
Acq: 06 Mar 2023 11:57

Tgt Ion:	180	Resp:	260221
Ion	Ratio	Lower	Upper
180	100		
182	91.6	76.6	114.8
145	33.9	27.7	41.5

