

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021060.D
 Acq On : 03 Dec 2021 12:32
 Operator : SY/VA
 Sample : VSTD02527
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 03 18:36:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 18:32:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	109467	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	100334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54494	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	37060	24.779	ug/L	0.00
7) Chloroethane-d5	2.885	69	26266	25.778	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	61252	25.602	ug/L	0.00
21) 2-Butanone-d5	7.074	46	15269	44.354	ug/L	0.00
24) Chloroform-d	7.647	84	66737	24.686	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	34775	24.017	ug/L	0.00
32) Benzene-d6	8.275	84	125311	24.917	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	34647	24.861	ug/L	0.00
41) Toluene-d8	10.323	98	124888	24.392	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	15842	24.727	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	13021	48.821	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.689	84	30410	23.687	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	47206	24.693	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	16799	30.644	ug/L	89
3) Chloromethane	2.215	50	27817	23.615	ug/L	100
5) Vinyl chloride	2.361	62	53025	25.985	ug/L	99
6) Bromomethane	2.782	94	35447	25.501	ug/L	96
8) Chloroethane	2.922	64	23062	26.479	ug/L	97
9) Trichlorofluoromethane	3.257	101	26160	26.186	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	39695	25.982	ug/L	90
12) 1,1-Dichloroethene	4.038	96	36915	25.933	ug/L	85
13) Acetone	4.123	43	13643	43.128	ug/L	92
14) Carbon disulfide	4.385	76	107554	27.888	ug/L	99
16) Methylene chloride	4.916	84	37073	22.126	ug/L	81
17) trans-1,2-Dichloroethene	5.422	96	39481	26.365	ug/L	86
18) Methyl tert-butyl Ether	5.428	73	57765	25.779	ug/L	94
19) 1,1-Dichloroethane	6.214	63	61816	26.094	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	40999	26.013	ug/L	74
22) 2-Butanone	7.171	43	19584	44.578	ug/L	88
23) Bromochloromethane	7.513	128	19319	26.270	ug/L #	65
25) Chloroform	7.677	83	68950	26.147	ug/L	97
27) 1,2-Dichloroethane	8.403	62	44469	25.622	ug/L	97
29) Cyclohexane	7.958	56	59704	27.130	ug/L #	82
30) 1,1,1-Trichloroethane	7.872	97	62204	26.547	ug/L	95
31) Carbon tetrachloride	8.067	117	59043	27.442	ug/L	100
33) Benzene	8.323	78	148041	26.098	ug/L	100
34) Trichloroethene	9.092	95	41884	26.677	ug/L	93
35) Methylcyclohexane	9.335	83	69621	26.315	ug/L	86
37) 1,2-Dichloropropane	9.366	63	33810	26.478	ug/L #	96
38) Bromodichloromethane	9.646	83	47962	26.734	ug/L #	99
39) cis-1,3-Dichloropropene	10.073	75	55293	26.811	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	43284	50.361	ug/L #	92
42) Toluene	10.390	91	169050	26.343	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	50382	27.203	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	27786	25.696	ug/L	93

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

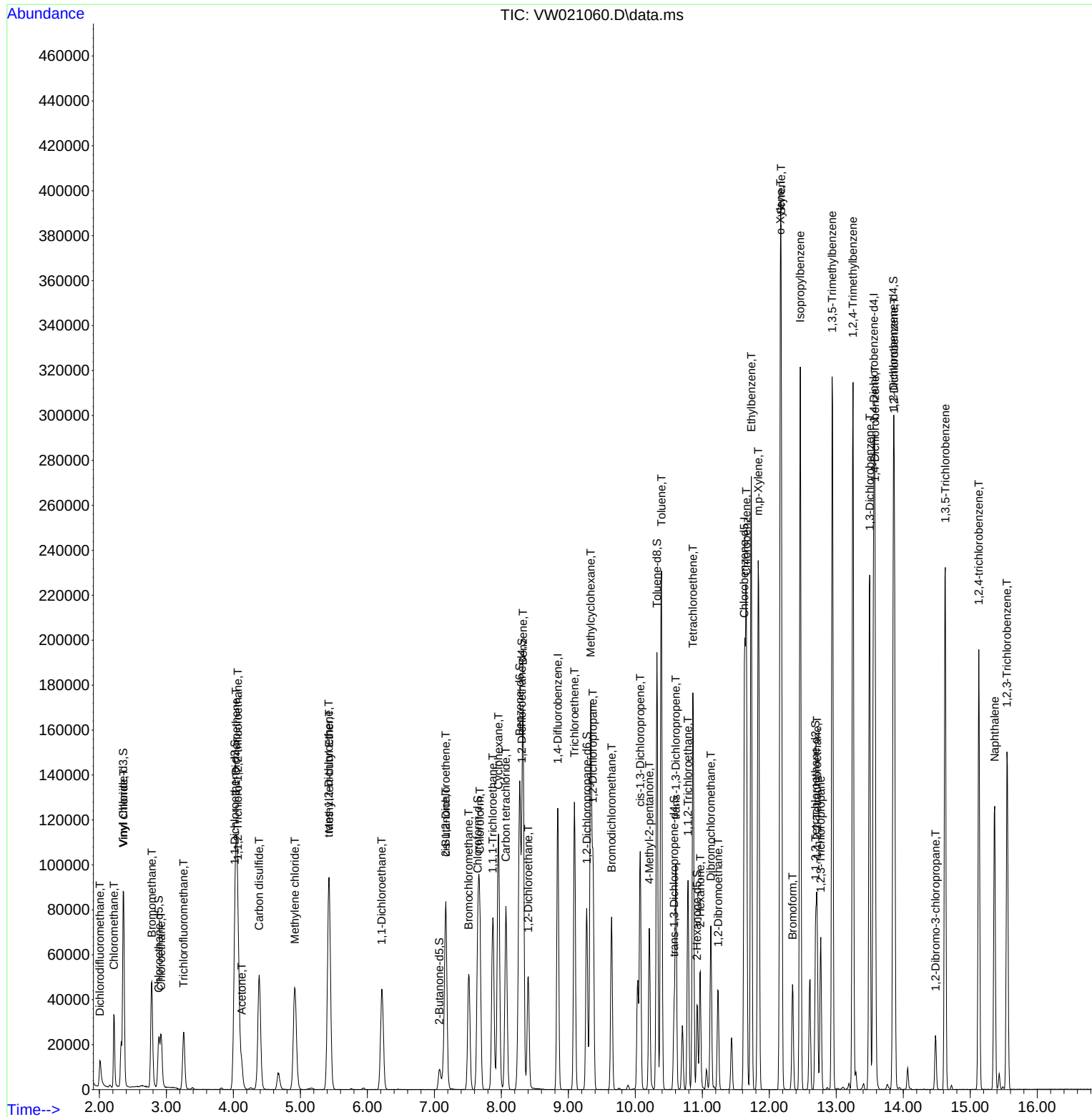
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.860	164	36926	25.492	ug/L	89
48) 2-Hexanone	10.969	43	32747	52.868	ug/L #	96
49) Dibromochloromethane	11.128	129	34338	26.013	ug/L	97
50) 1,2-Dibromoethane	11.238	107	28184	25.985	ug/L #	97
51) Chlorobenzene	11.658	112	111258	25.750	ug/L	91
52) Ethylbenzene	11.731	91	186781	25.693	ug/L	97
53) m,p-Xylene	11.835	106	78496	25.993	ug/L	77
54) o-Xylene	12.164	106	72336	25.762	ug/L	98
55) Styrene	12.176	104	121157	25.103	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	33521	26.185	ug/L	96
59) Bromoform	12.347	173	21666	28.258	ug/L	96
60) Isopropylbenzene	12.463	105	202929	27.119	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	24492	27.282	ug/L #	93
62) 1,3,5-Trimethylbenzene	12.939	105	168753	26.904	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	170235	26.933	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	93725	26.547	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	96288	27.330	ug/L	91
67) 1,2-Dichlorobenzene	13.865	146	83819	26.726	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	5297	26.951	ug/L #	60
69) 1,3,5-Trichlorobenzene	14.627	180	70428	27.345	ug/L	92
70) 1,2,4-trichlorobenzene	15.127	180	61289	29.142	ug/L	92
71) Naphthalene	15.365	128	109756	27.776	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	51860	27.934	ug/L	96

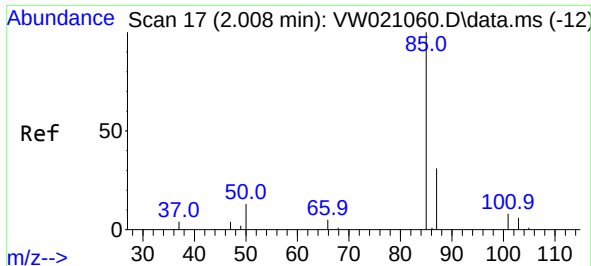
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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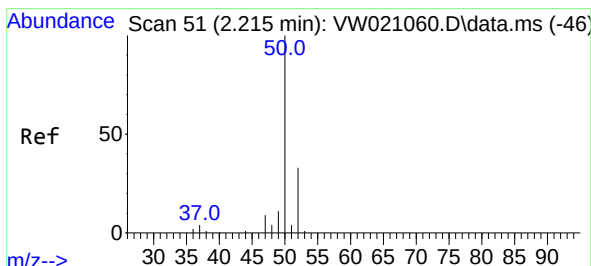
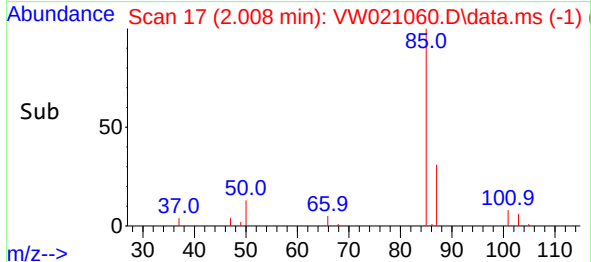
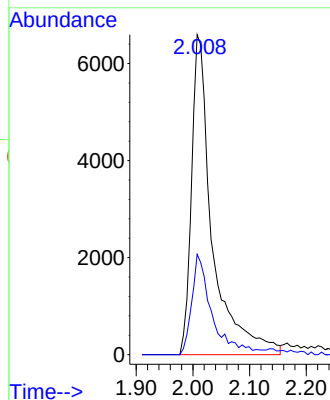
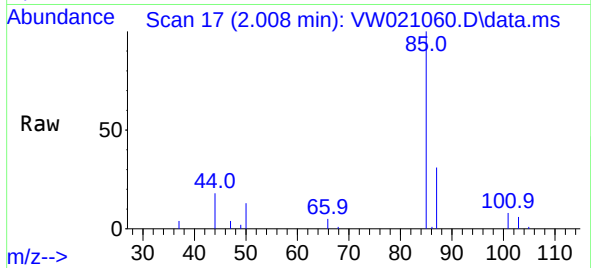




#2
 Dichlorodifluoromethane
 Concen: 30.644 ug/L
 RT: 2.008 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021060.D
 Acq: 03 Dec 2021 12:32

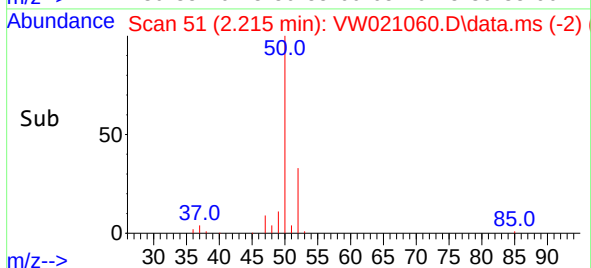
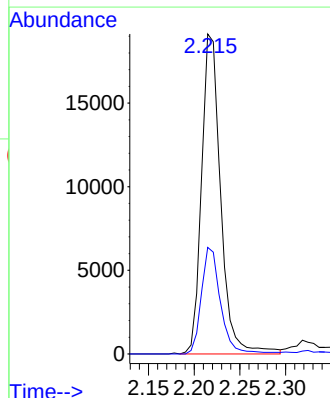
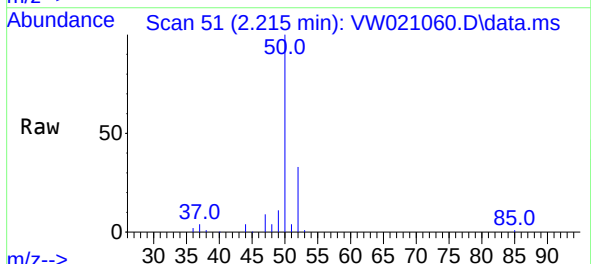
Instrument :
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 ClientSampleId :

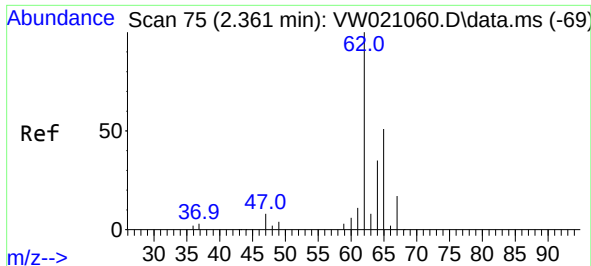
Tgt Ion: 85 Resp: 16799
 Ion Ratio Lower Upper
 85 100
 87 25.8 25.8 38.6



#3
 Chloromethane
 Concen: 23.615 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW021060.D
 Acq: 03 Dec 2021 12:32

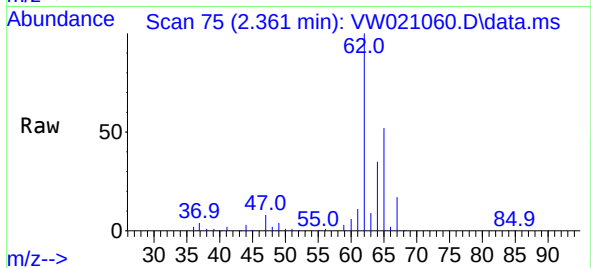
Tgt Ion: 50 Resp: 27817
 Ion Ratio Lower Upper
 50 100
 52 33.3 23.4 43.6



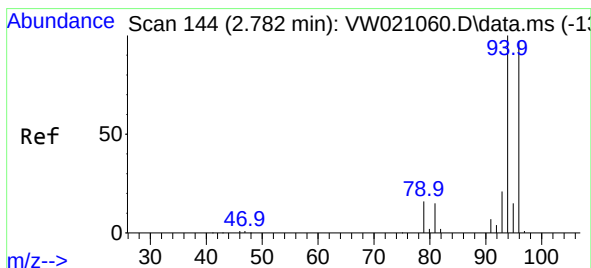
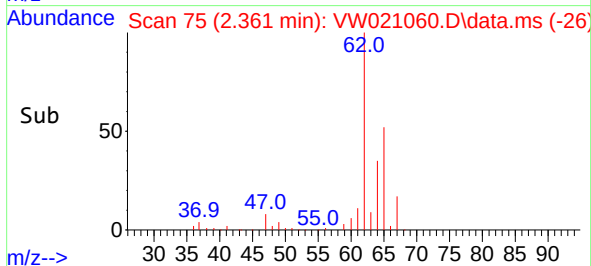
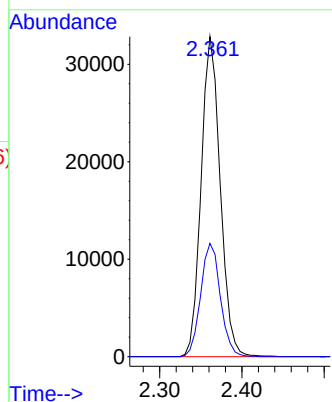


#5
 Vinyl chloride
 Concen: 25.985 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW021060.D
 Acq: 03 Dec 2021 12:32

Instrument :
 MSVOA_W
 ClientSampleId :

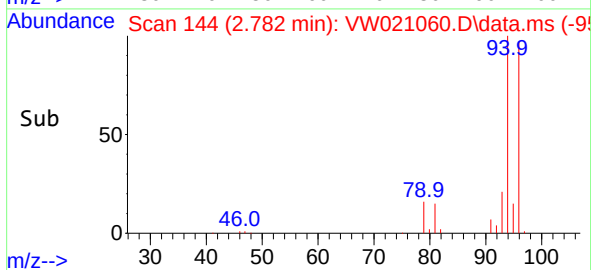
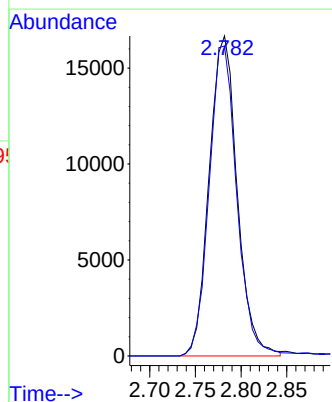
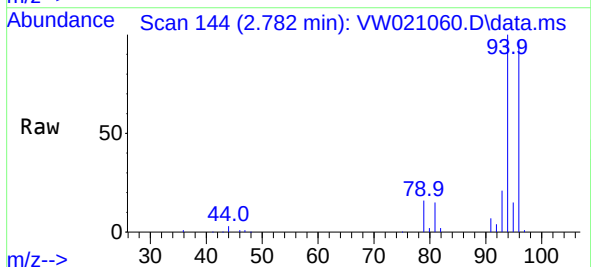


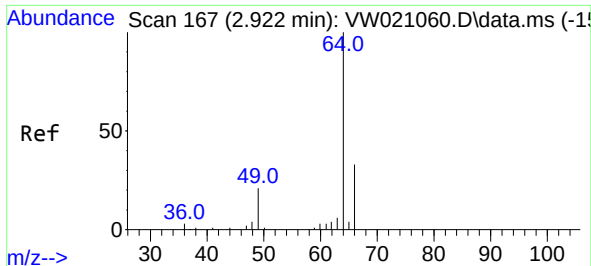
Tgt Ion: 62 Resp: 53025
 Ion Ratio Lower Upper
 62 100
 64 35.4 24.4 45.2



#6
 Bromomethane
 Concen: 25.501 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW021060.D
 Acq: 03 Dec 2021 12:32

Tgt Ion: 94 Resp: 35447
 Ion Ratio Lower Upper
 94 100
 96 96.9 64.8 120.4

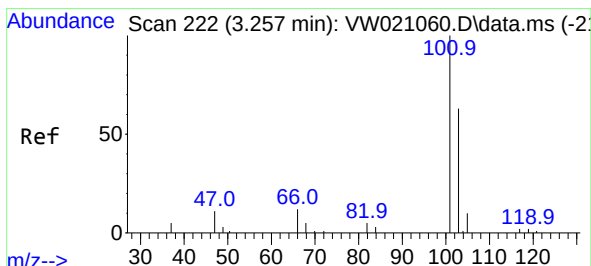
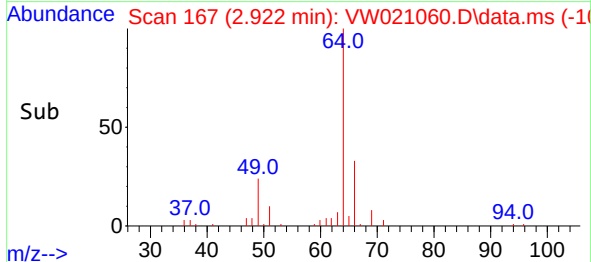
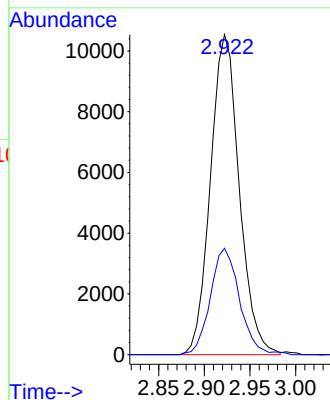
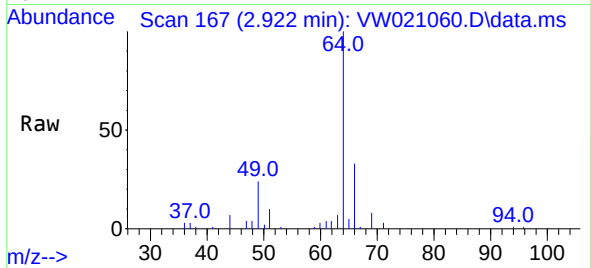




#8
Chloroethane
Concen: 26.479 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

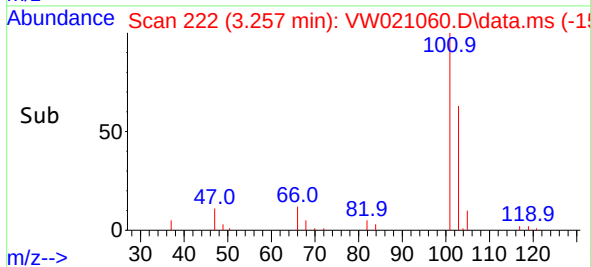
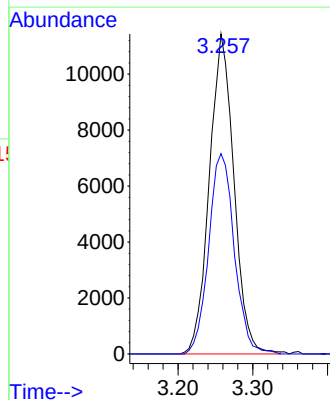
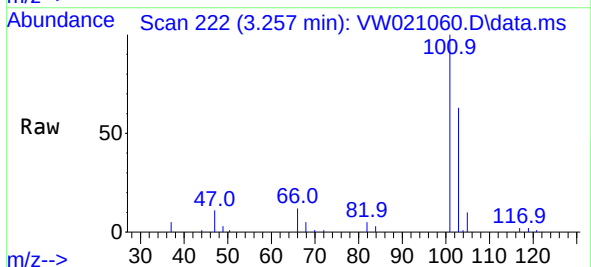
Instrument :
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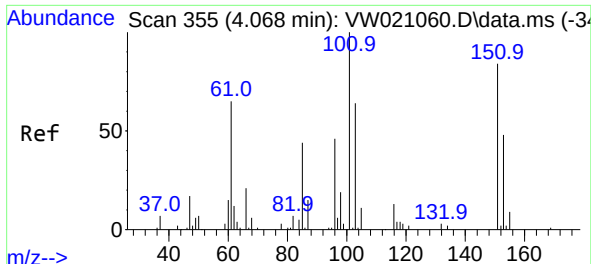
Tgt Ion: 64 Resp: 23062
Ion Ratio Lower Upper
64 100
66 33.3 22.0 40.8



#9
Trichlorofluoromethane
Concen: 26.186 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion:101 Resp: 26160
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

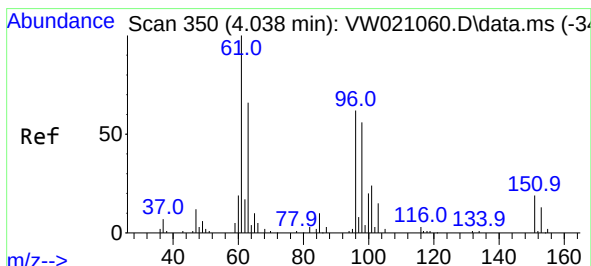
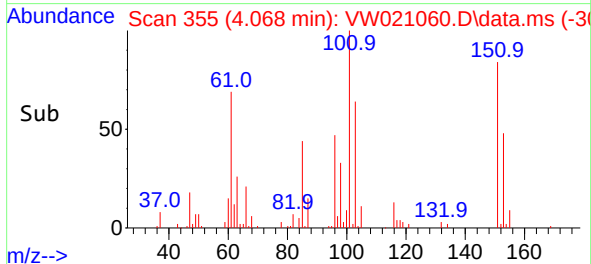
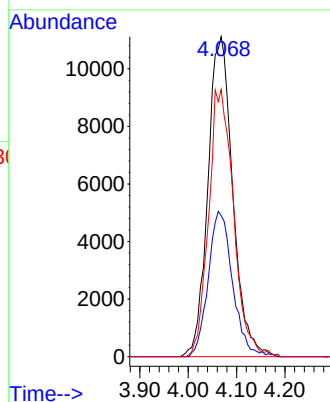
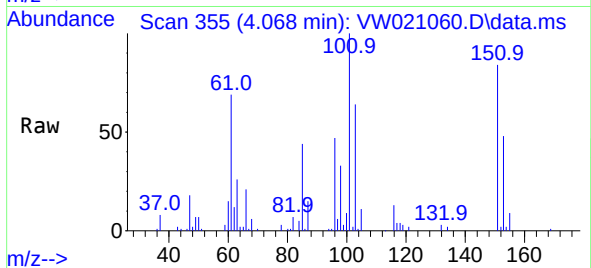




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.982 ug/L
RT: 4.068 min Scan# 310
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

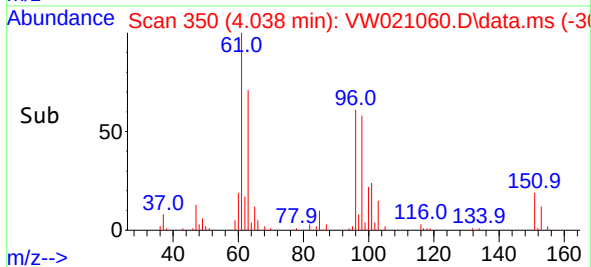
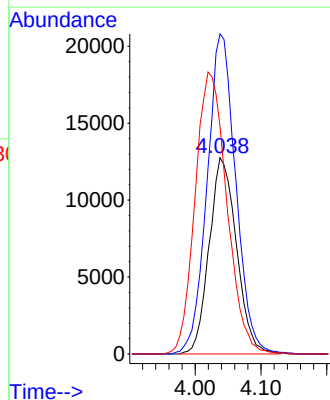
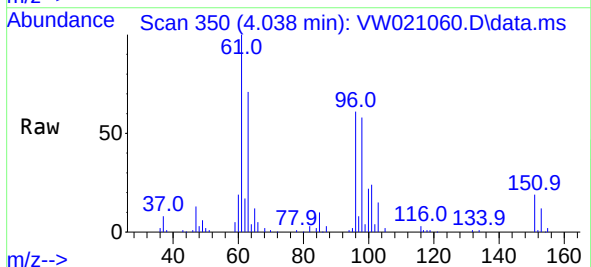
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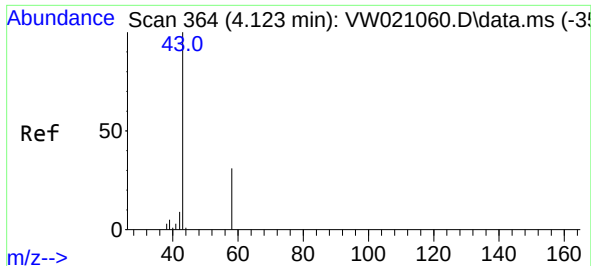
Tgt Ion:101 Resp: 39695
Ion Ratio Lower Upper
101 100
85 44.1 36.6 54.8
151 83.4 57.4 86.0



#12
1,1-Dichloroethene
Concen: 25.933 ug/L
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

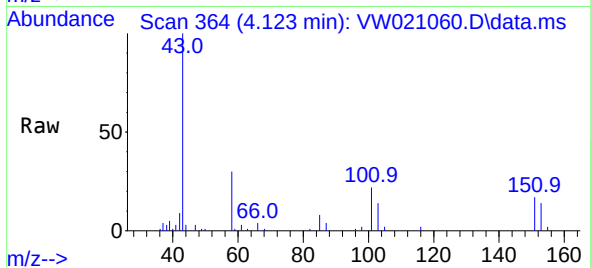
Tgt Ion: 96 Resp: 36915
Ion Ratio Lower Upper
96 100
61 163.0 138.3 256.9
63 115.8 82.6 153.4



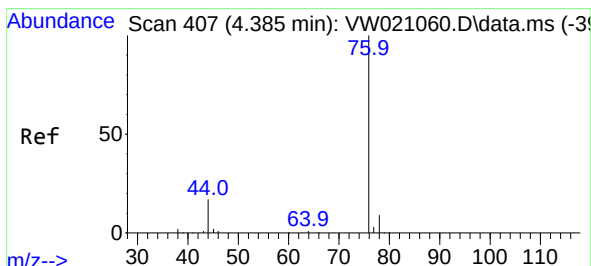
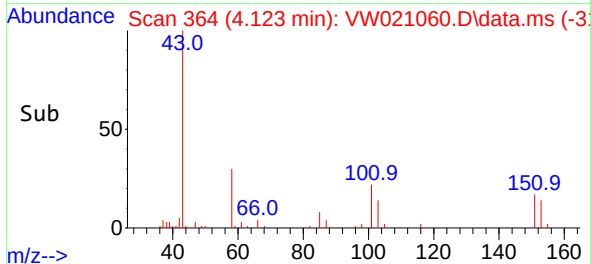
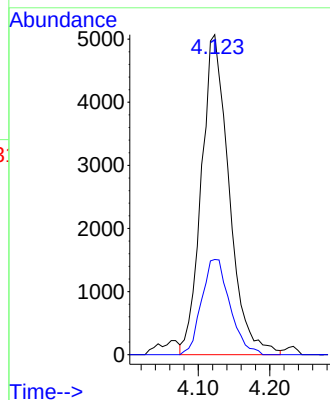


#13
Acetone
Concen: 43.128 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW021060.D
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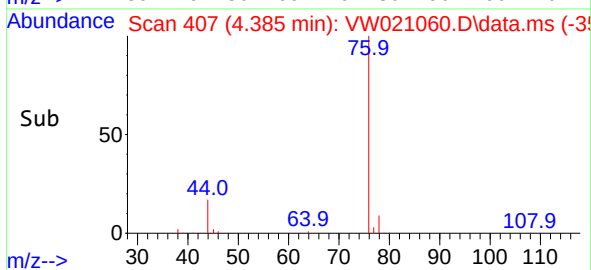
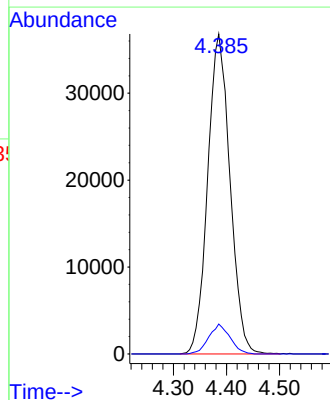
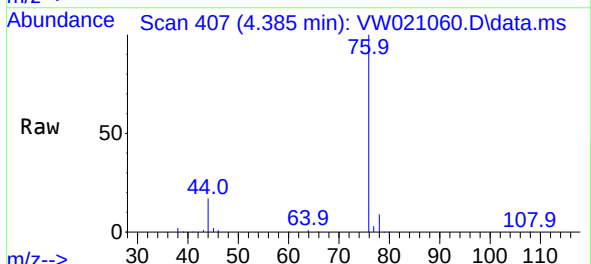


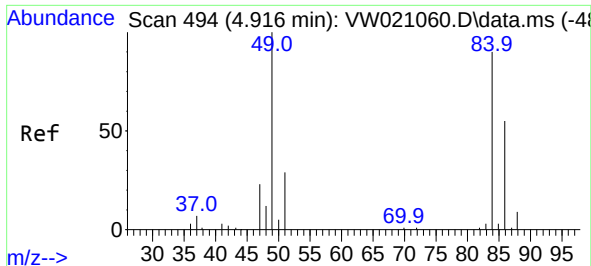
Tgt Ion: 43 Resp: 13643
Ion Ratio Lower Upper
43 100
58 30.4 0.0 52.8



#14
Carbon disulfide
Concen: 27.888 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion: 76 Resp: 107554
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

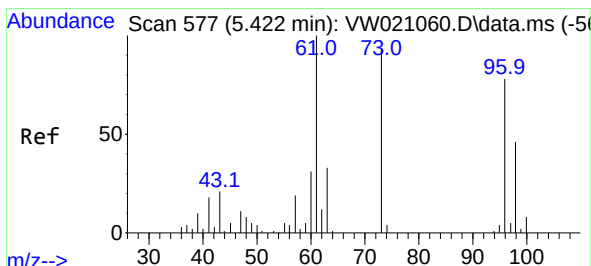
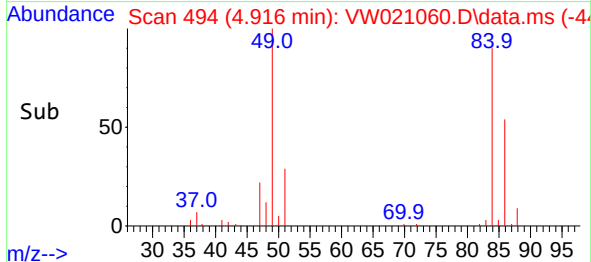
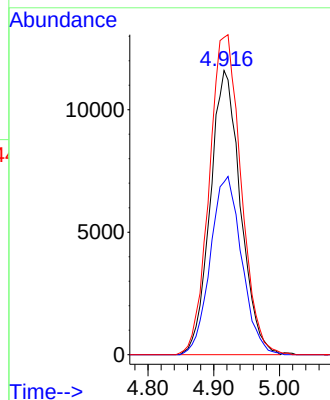
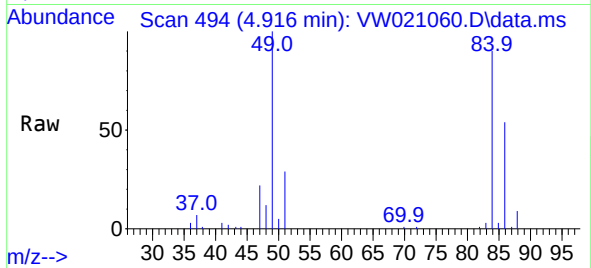




#16
Methylene chloride
Concen: 22.126 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

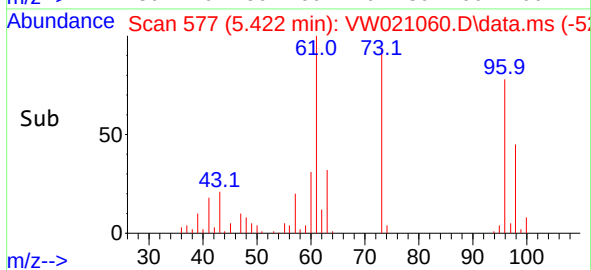
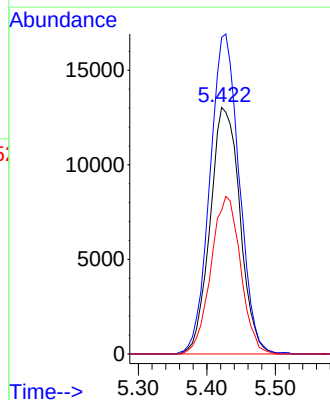
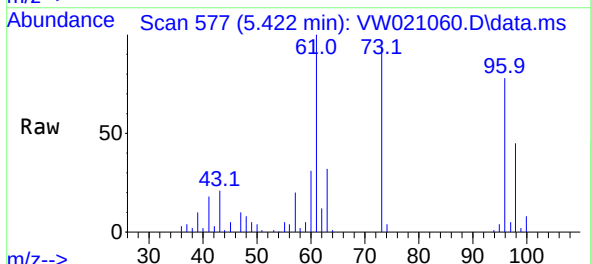
Instrument :
MSVOA_W
ClientSampleId :

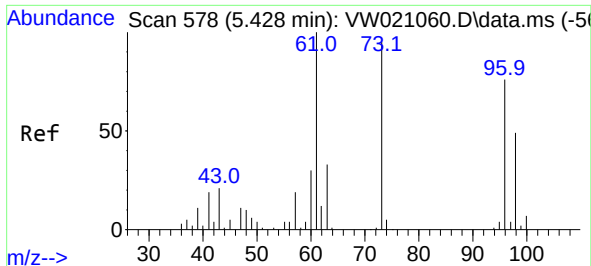
Tgt Ion: 84 Resp: 37073
Ion Ratio Lower Upper
84 100
86 60.8 45.5 84.5
49 111.7 100.5 186.7



#17
trans-1,2-Dichloroethene
Concen: 26.365 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion: 96 Resp: 39481
Ion Ratio Lower Upper
96 100
61 128.4 107.4 199.4
98 58.3 41.2 76.6

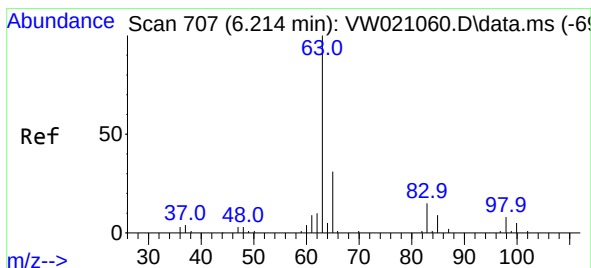
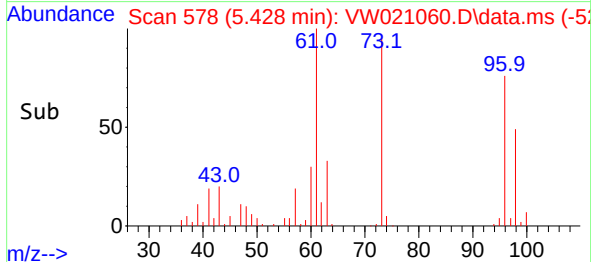
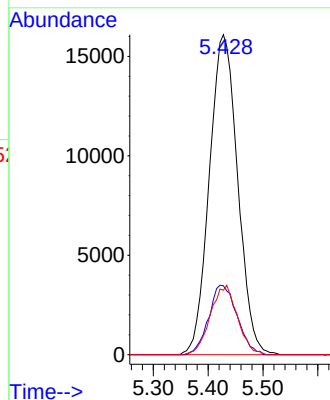
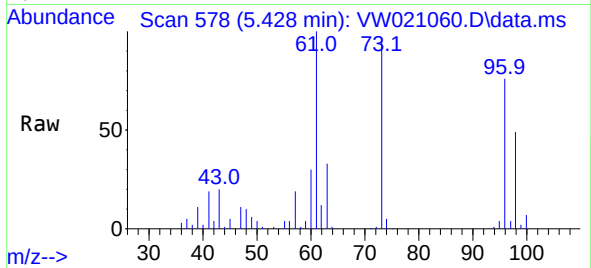




#18
Methyl tert-butyl Ether
Concen: 25.779 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

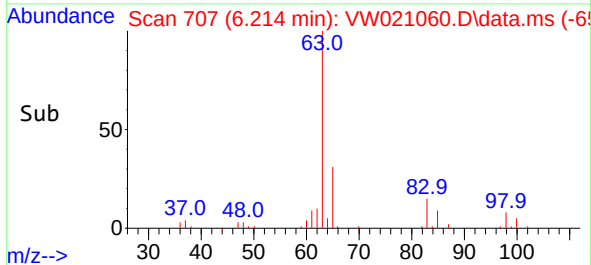
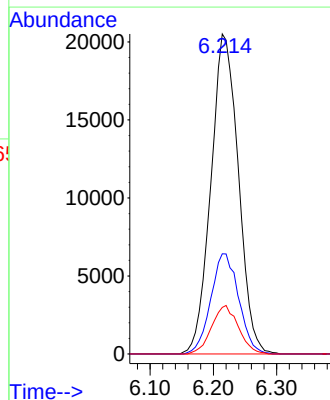
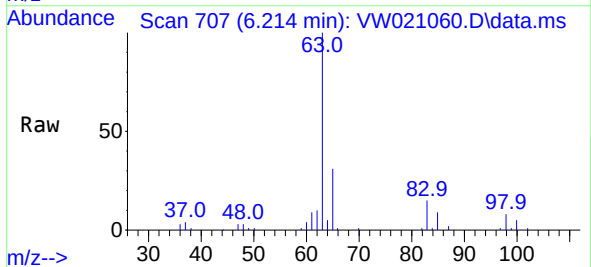
Instrument :
MSVOA_W
ClientSampleId :

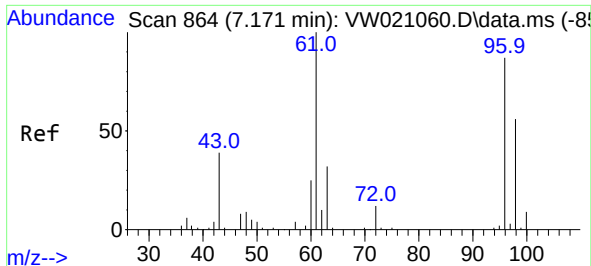
Tgt Ion: 73	Resp: 57765
Ion Ratio	Lower Upper
73 100	
43 21.7	19.5 29.3
57 20.6	19.3 28.9



#19
1,1-Dichloroethane
Concen: 26.094 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

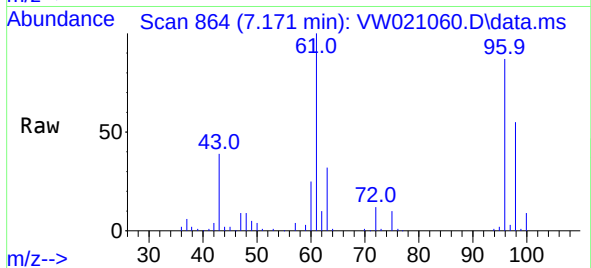
Tgt Ion: 63	Resp: 61816
Ion Ratio	Lower Upper
63 100	
65 31.3	22.1 41.1
83 14.6	9.2 17.2



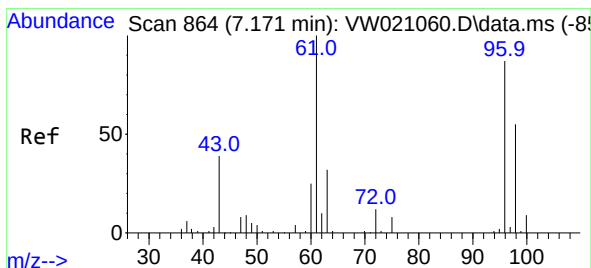
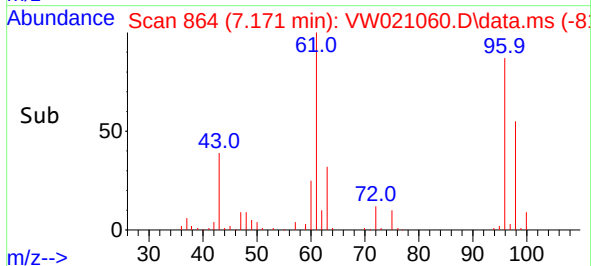
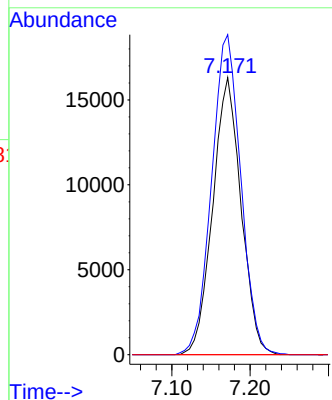


#20
cis-1,2-Dichloroethene
Concen: 26.013 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Instrument :
MSVOA_W
ClientSampleId :

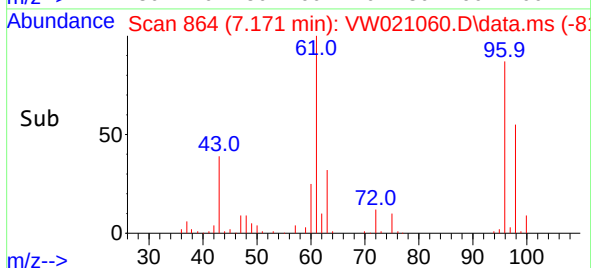
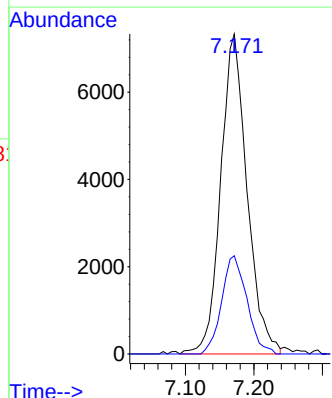
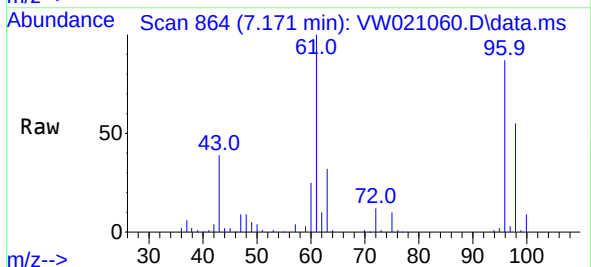


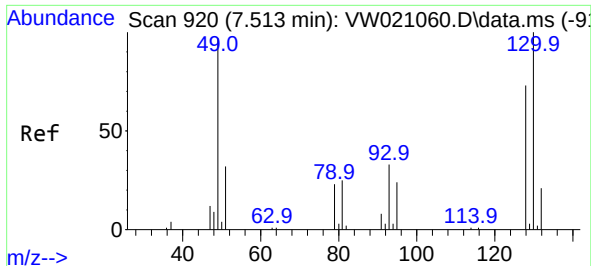
Tgt Ion: 96 Resp: 40999
Ion Ratio Lower Upper
96 100
61 115.5 103.7 192.7
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 44.578 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

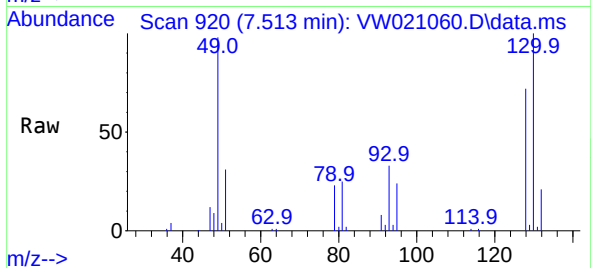
Tgt Ion: 43 Resp: 19584
Ion Ratio Lower Upper
43 100
72 29.3 11.8 35.4



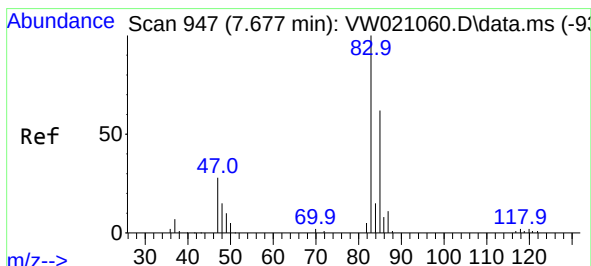
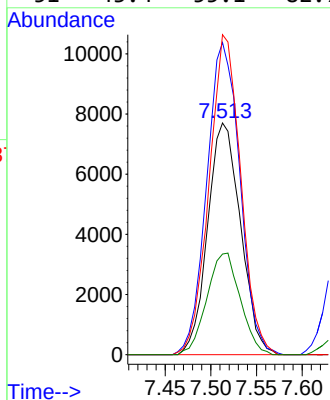
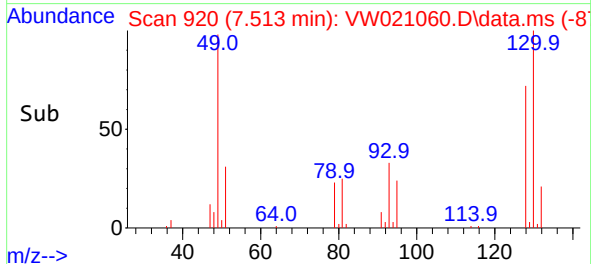


#23
Bromochloromethane
Concen: 26.270 ug/L
RT: 7.513 min Scan# 919
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Instrument :
MSVOA_W
ClientSampleId :

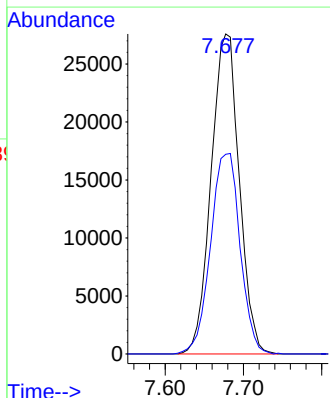
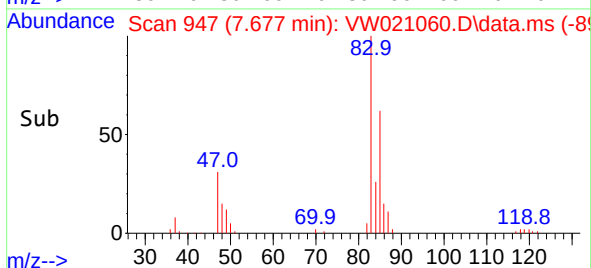
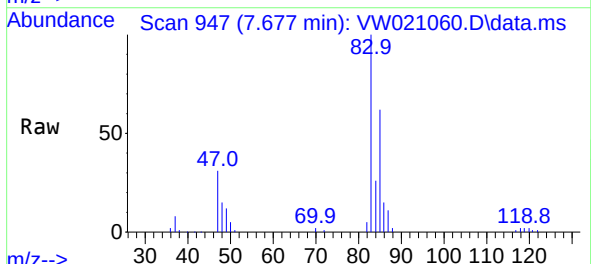


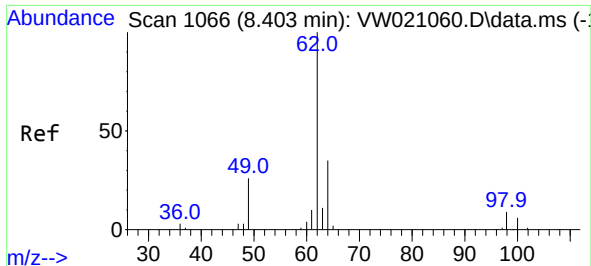
Tgt Ion:128 Resp: 19319
Ion Ratio Lower Upper
128 100
49 134.8 150.3 279.1#
130 138.1 88.3 163.9
51 43.4 55.1 82.7#



#25
Chloroform
Concen: 26.147 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion: 83 Resp: 68950
Ion Ratio Lower Upper
83 100
85 62.4 45.1 83.7





#27

1,2-Dichloroethane

Concen: 25.622 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW021060.D

Acq: 03 Dec 2021 12:32

Instrument :

MSVOA_W

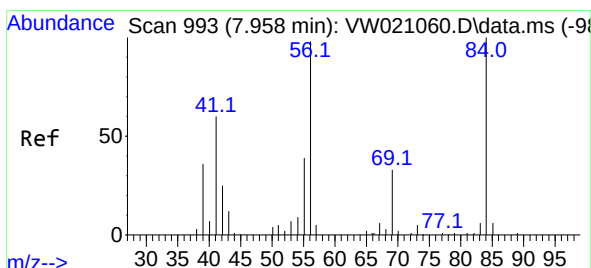
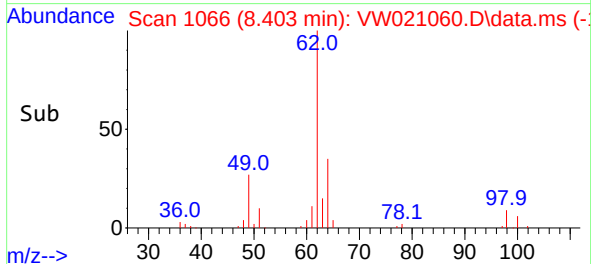
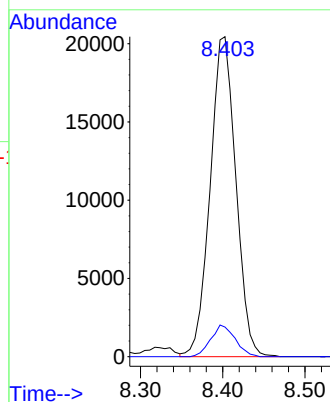
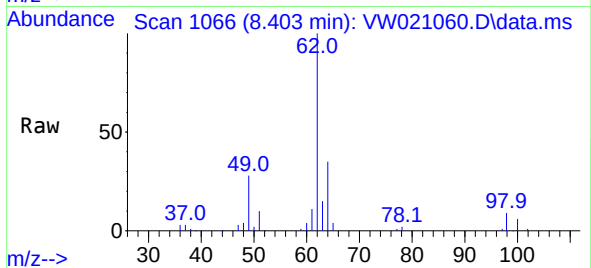
ClientSampleId :

Tgt Ion: 62 Resp: 44469

Ion Ratio Lower Upper

62 100

98 9.2 6.5 9.7



#29

Cyclohexane

Concen: 27.130 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW021060.D

Acq: 03 Dec 2021 12:32

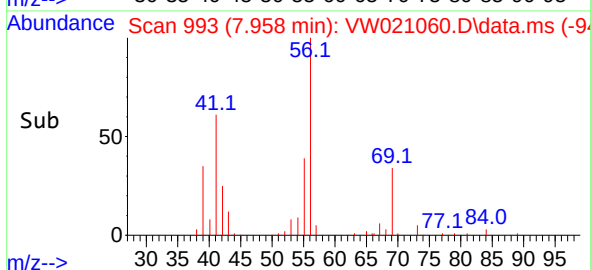
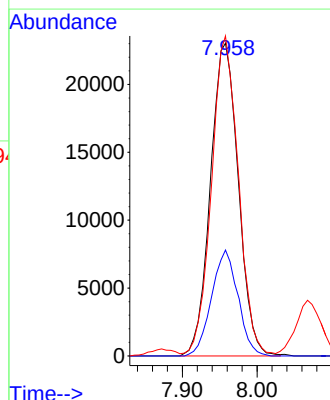
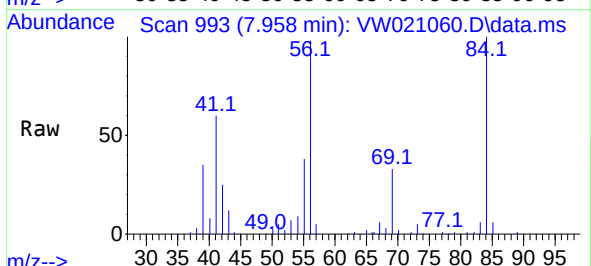
Tgt Ion: 56 Resp: 59704

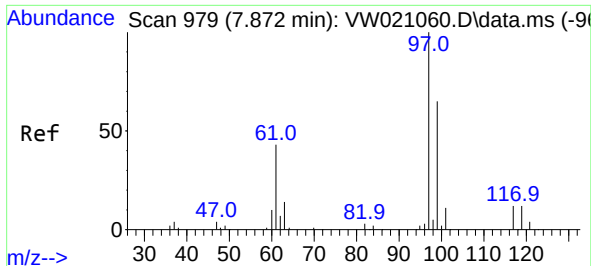
Ion Ratio Lower Upper

56 100

69 32.1 23.5 35.3

84 98.9 63.4 95.2#

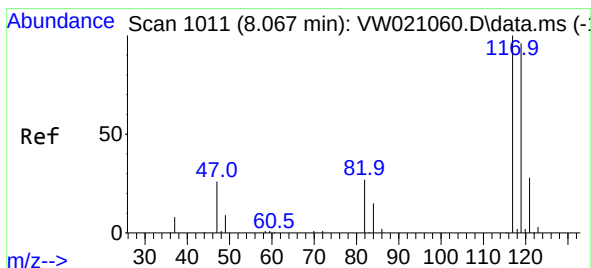
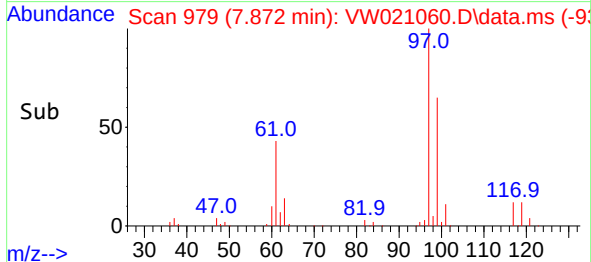
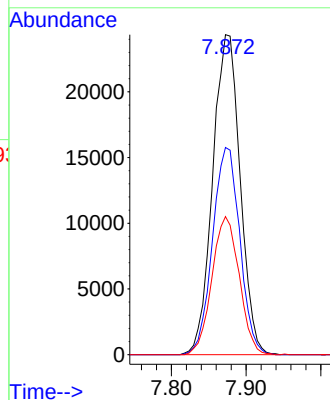
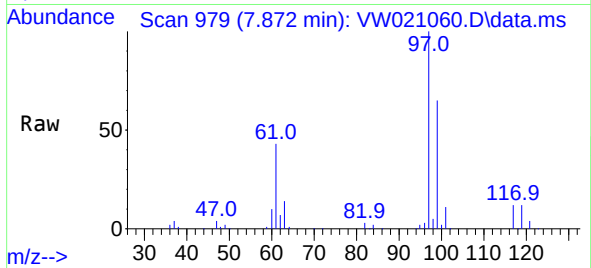




#30
1,1,1-Trichloroethane
Concen: 26.547 ug/L
RT: 7.872 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

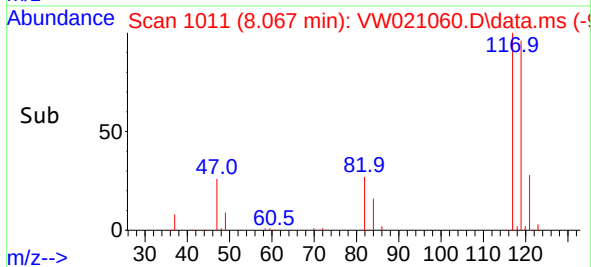
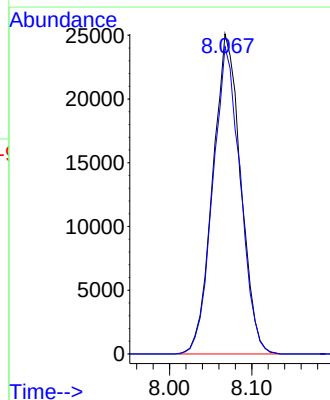
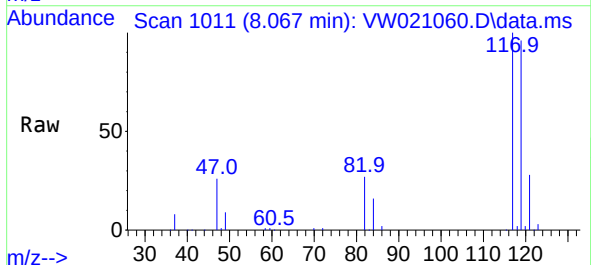
Instrument :
MSVOA_W
ClientSampleId :

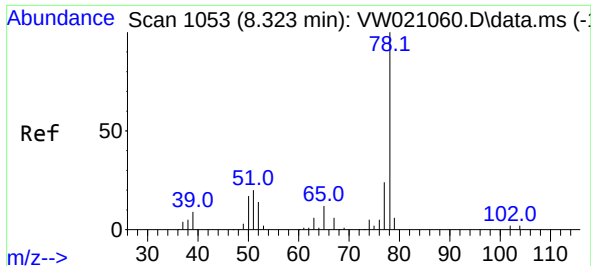
Tgt Ion: 97 Resp: 62204
Ion Ratio Lower Upper
97 100
99 64.4 51.6 77.4
61 42.9 40.9 61.3



#31
Carbon tetrachloride
Concen: 27.442 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion: 117 Resp: 59043
Ion Ratio Lower Upper
117 100
119 94.9 75.7 113.5

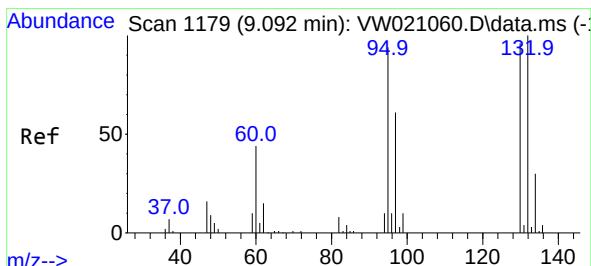
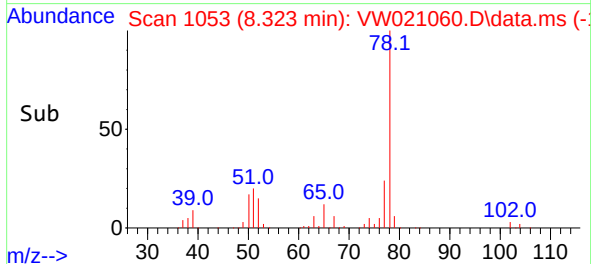
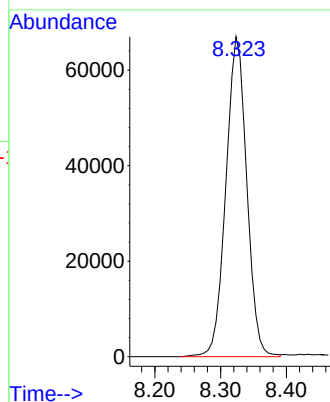
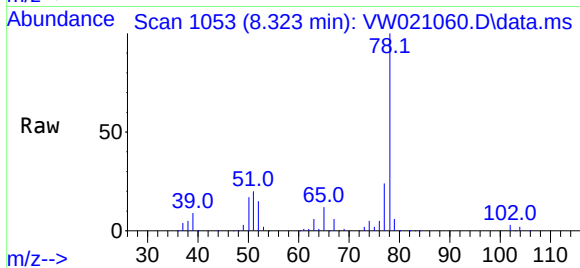




#33
Benzene
Concen: 26.098 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Instrument :
MSVOA_W
ClientSampleId :

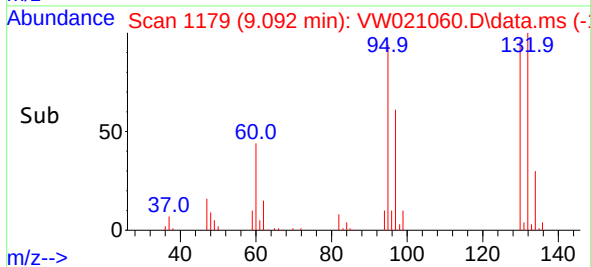
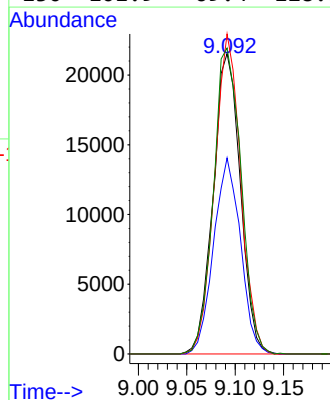
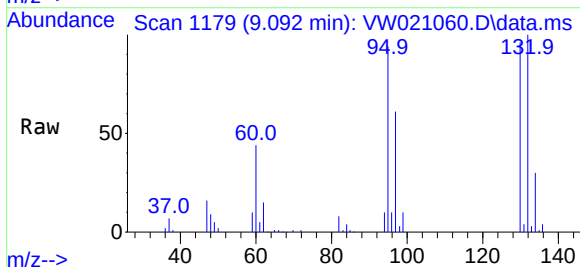
Tgt Ion: 78 Resp: 148041

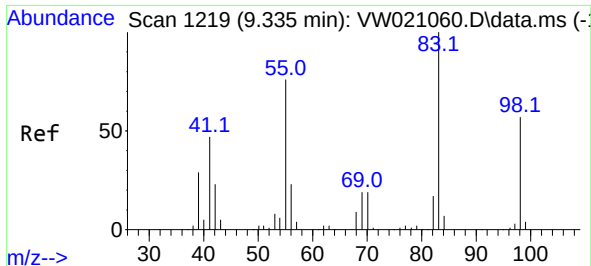


#34
Trichloroethene
Concen: 26.677 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion: 95 Resp: 41884

Ion	Ratio	Lower	Upper
95	100		
97	65.2	47.0	87.2
132	106.5	65.5	121.6
130	101.9	69.4	128.8





#35

Methylcyclohexane

Concen: 26.315 ug/L

RT: 9.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021060.D

Acq: 03 Dec 2021 12:32

Instrument :

MSVOA_W

ClientSampleId :

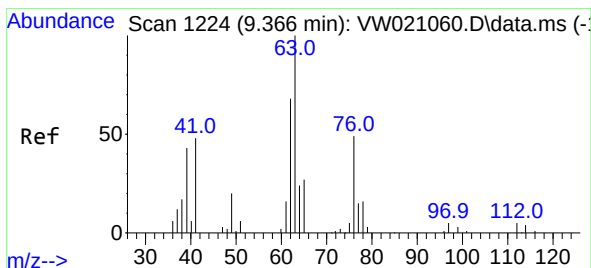
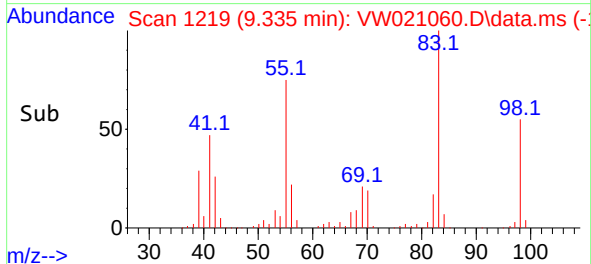
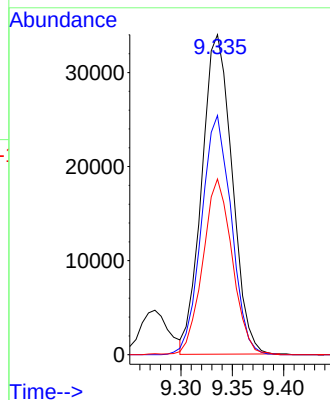
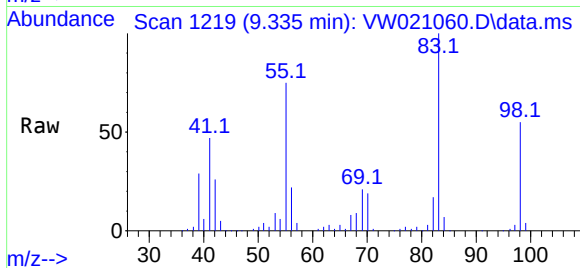
Tgt Ion: 83 Resp: 69621

Ion Ratio Lower Upper

83 100

55 73.7 70.8 106.2

98 53.3 37.7 56.5



#37

1,2-Dichloropropane

Concen: 26.478 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VW021060.D

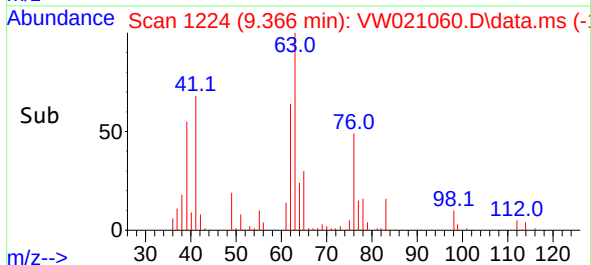
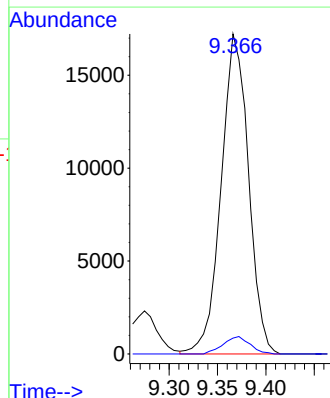
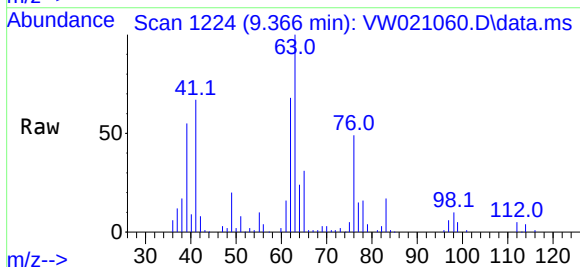
Acq: 03 Dec 2021 12:32

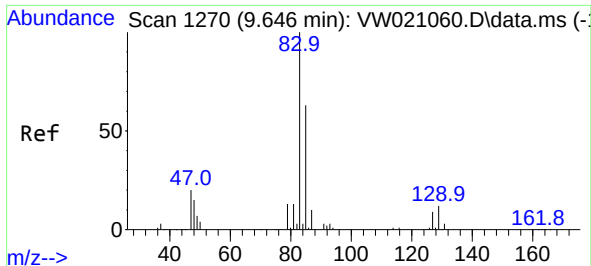
Tgt Ion: 63 Resp: 33810

Ion Ratio Lower Upper

63 100

112 5.3 3.2 4.8#

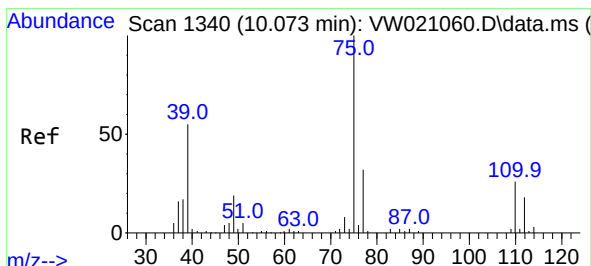
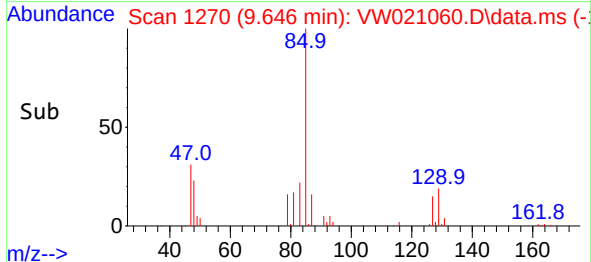
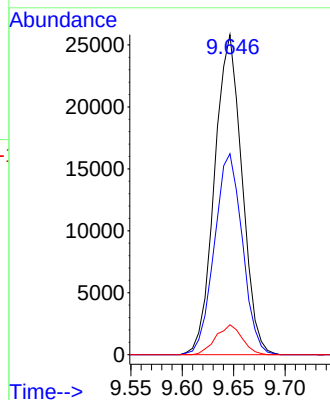
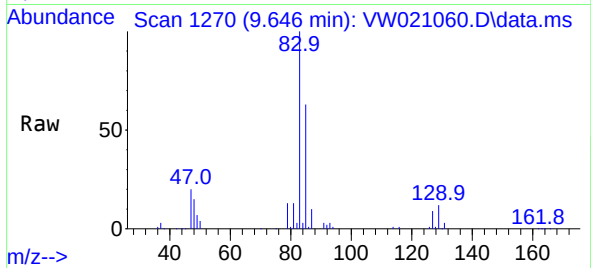




#38
Bromodichloromethane
Concen: 26.734 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

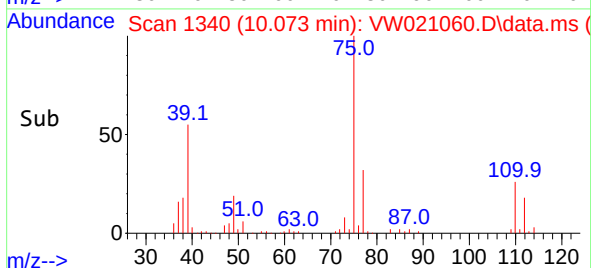
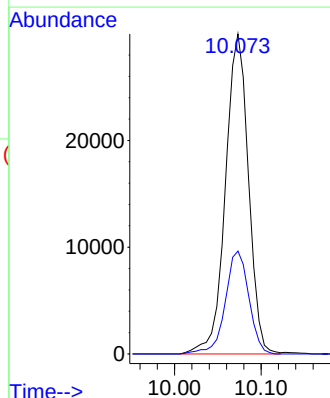
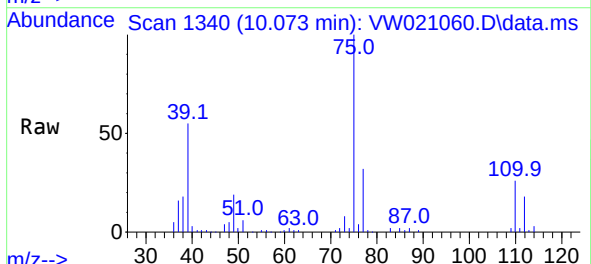
Instrument :
MSVOA_W
ClientSampleId :

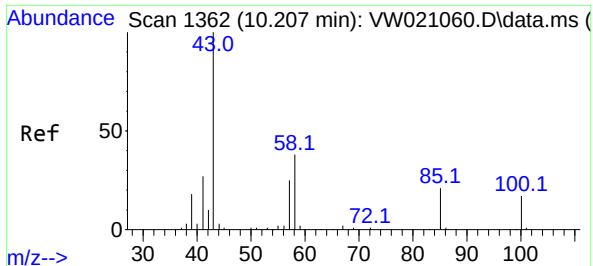
Tgt Ion: 83 Resp: 47962
Ion Ratio Lower Upper
83 100
85 62.8 44.1 81.9
127 9.3 6.1 9.1#



#39
cis-1,3-Dichloropropene
Concen: 26.811 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion: 75 Resp: 55293
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.6





#40

4-Methyl-2-pentanone

Concen: 50.361 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW021060.D

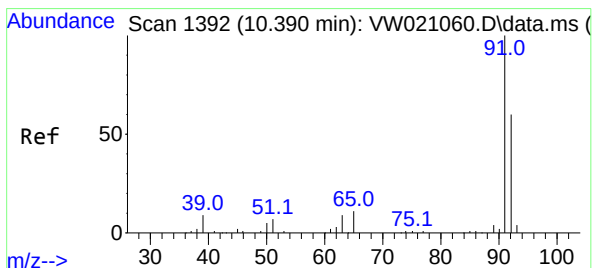
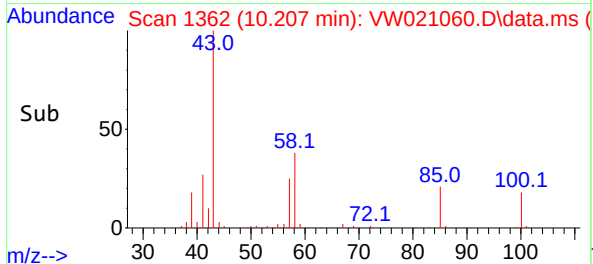
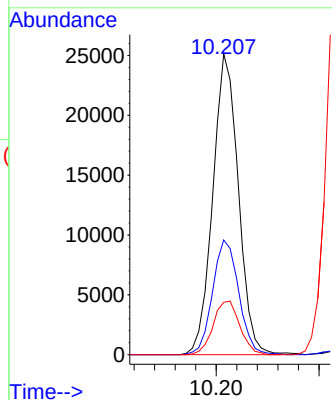
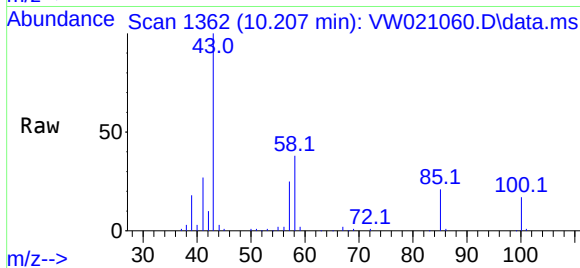
Acq: 03 Dec 2021 12:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	43	Resp:	43284
Ion	Ratio	Lower	Upper
43	100		
58	39.1	28.8	43.2
100	18.6	10.0	15.0



#42

Toluene

Concen: 26.343 ug/L

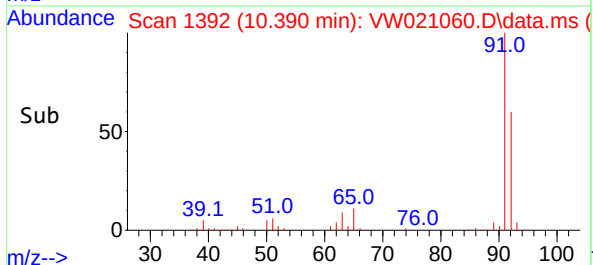
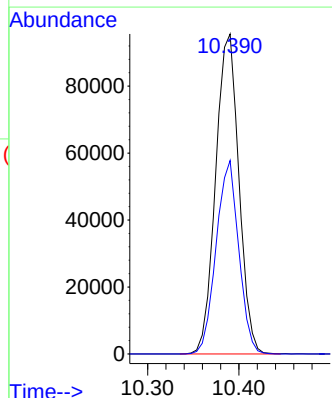
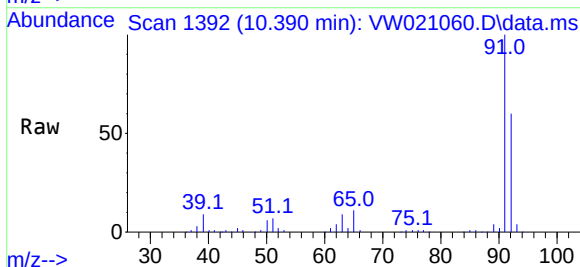
RT: 10.390 min Scan# 1392

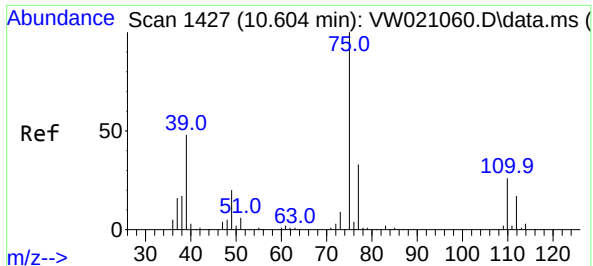
Delta R.T. 0.000 min

Lab File: VW021060.D

Acq: 03 Dec 2021 12:32

Tgt Ion:	91	Resp:	169050
Ion	Ratio	Lower	Upper
91	100		
92	60.5	41.7	77.5

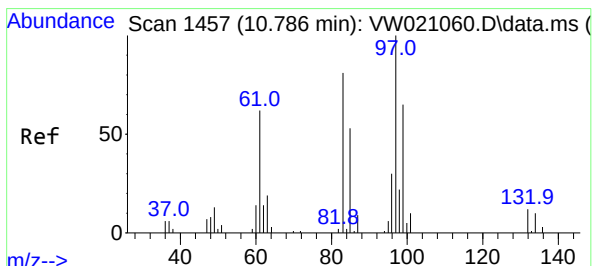
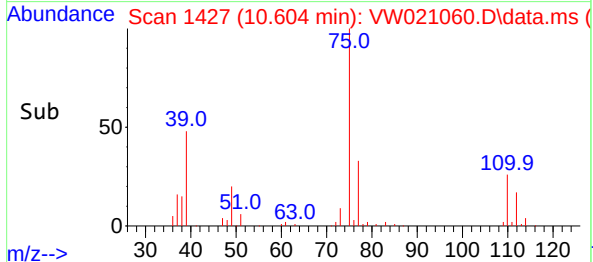
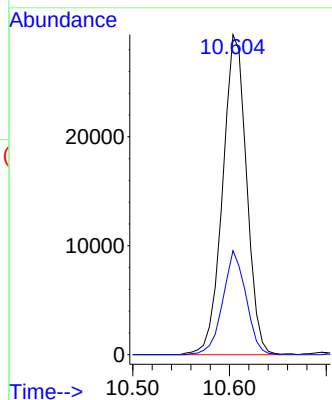
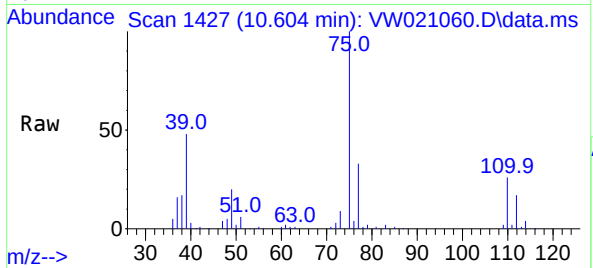




#44
trans-1,3-Dichloropropene
Concen: 27.203 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

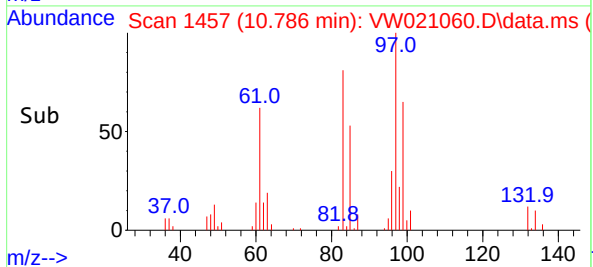
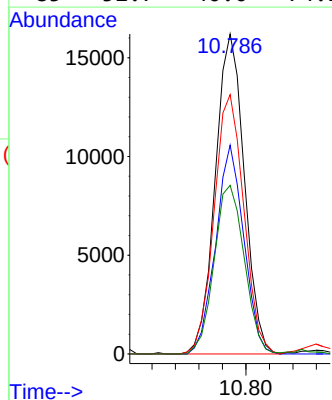
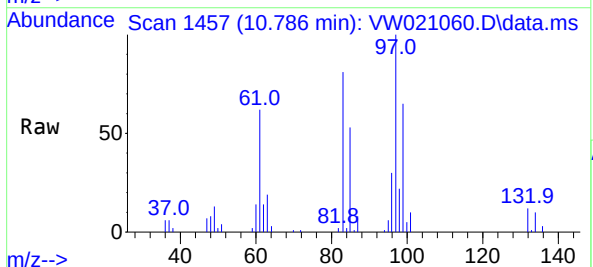
Instrument :
MSVOA_W
ClientSampleId :

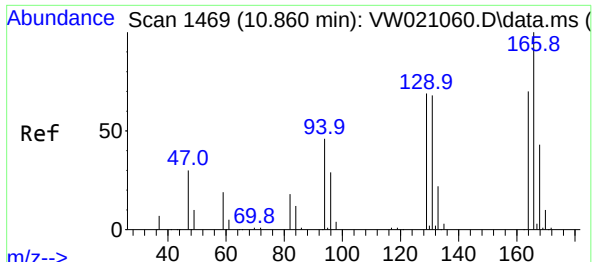
Tgt Ion: 75 Resp: 50382
Ion Ratio Lower Upper
75 100
77 32.5 22.2 41.2



#45
1,1,2-Trichloroethane
Concen: 25.696 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

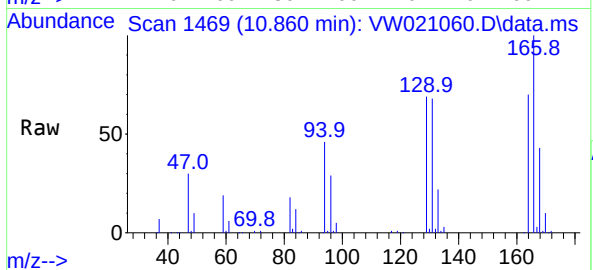
Tgt Ion: 97 Resp: 27786
Ion Ratio Lower Upper
97 100
99 65.3 43.0 79.8
83 81.1 62.6 116.3
85 52.7 40.0 74.2





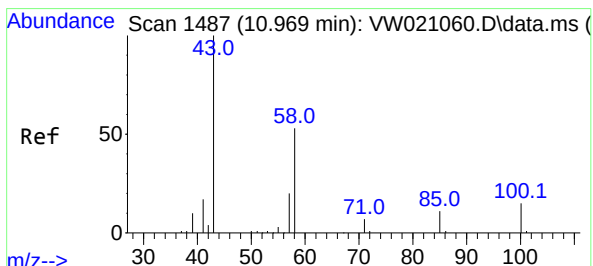
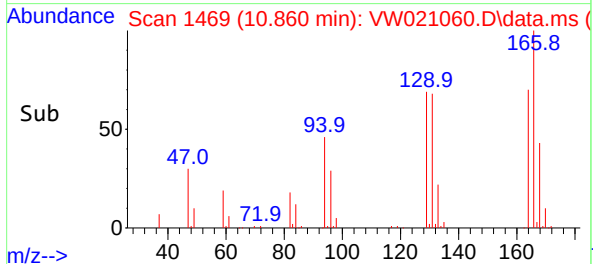
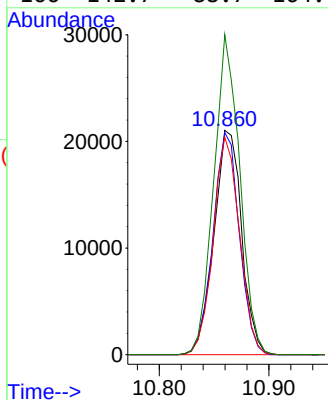
#46
Tetrachloroethene
Concen: 25.492 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 36926

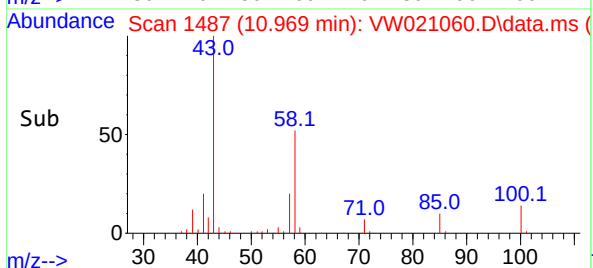
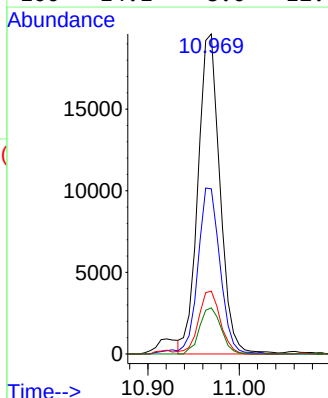
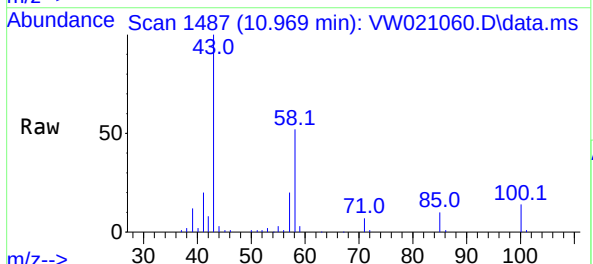
Ion	Ratio	Lower	Upper
164	100		
129	99.0	65.5	121.7
131	96.9	59.7	110.9
166	142.7	88.7	164.7

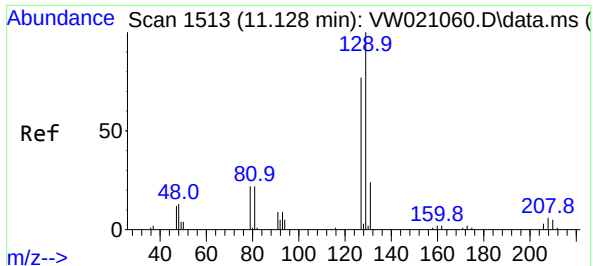


#48
2-Hexanone
Concen: 52.868 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion: 43 Resp: 32747

Ion	Ratio	Lower	Upper
43	100		
58	51.8	40.2	60.2
57	19.7	14.3	21.5
100	14.1	8.0	12.0





#49

Dibromochloromethane

Concen: 26.013 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW021060.D

Acq: 03 Dec 2021 12:32

Instrument :

MSVOA_W

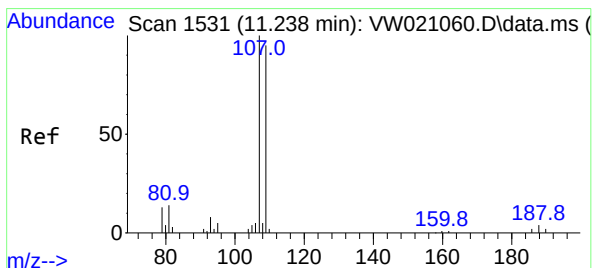
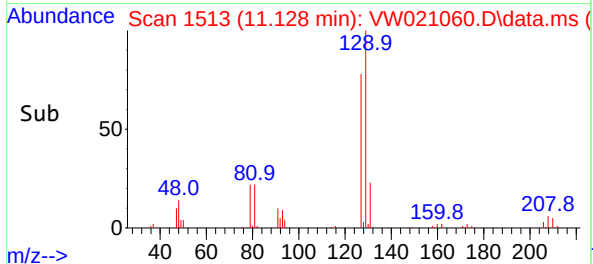
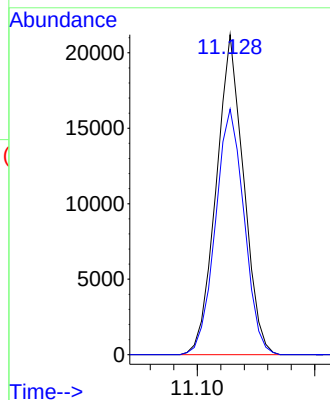
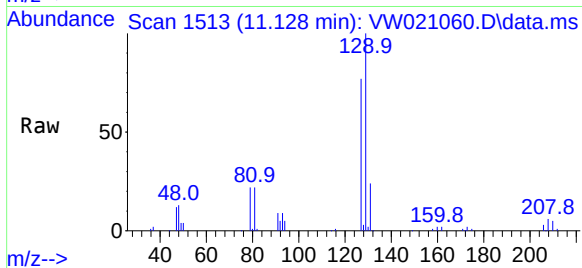
ClientSampleId :

Tgt Ion:129 Resp: 34338

Ion Ratio Lower Upper

129 100

127 76.7 55.7 103.5



#50

1,2-Dibromoethane

Concen: 25.985 ug/L

RT: 11.238 min Scan# 1531

Delta R.T. 0.000 min

Lab File: VW021060.D

Acq: 03 Dec 2021 12:32

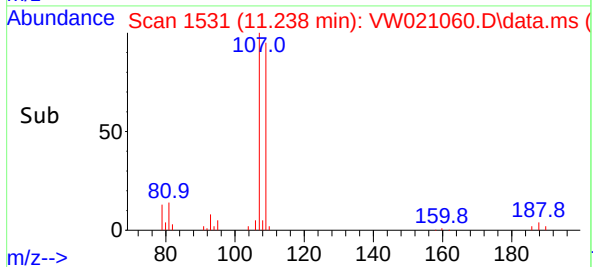
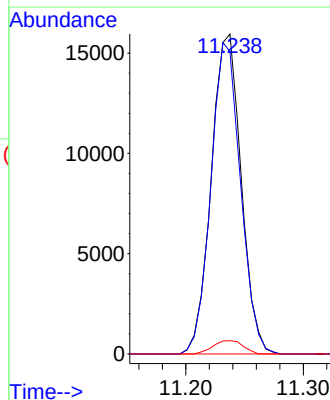
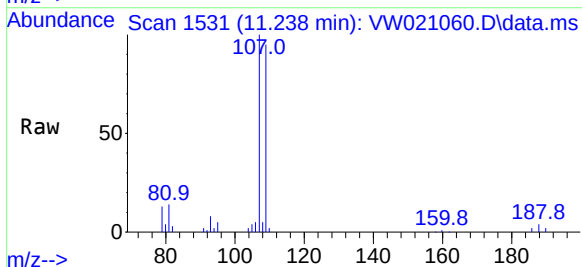
Tgt Ion:107 Resp: 28184

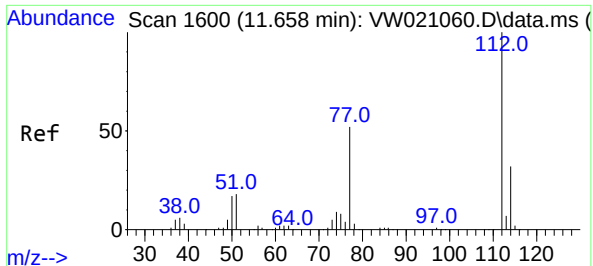
Ion Ratio Lower Upper

107 100

109 94.5 64.1 119.1

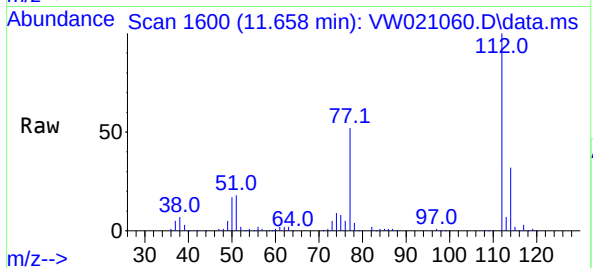
188 4.1 2.6 3.8#



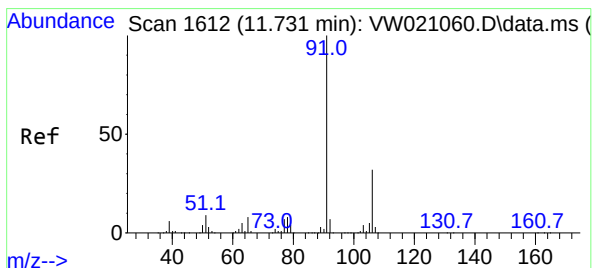
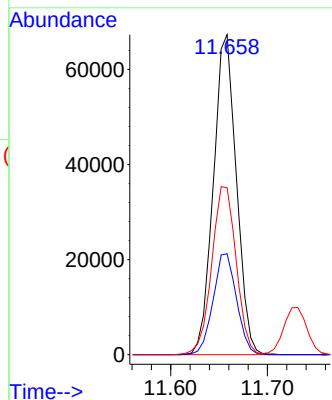
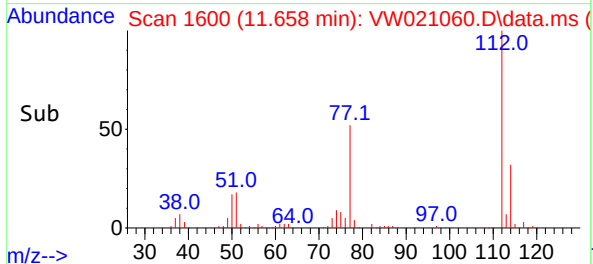


#51
Chlorobenzene
Concen: 25.750 ug/L
RT: 11.658 min Scan# 111258
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Instrument :
MSVOA_W
ClientSampleId :

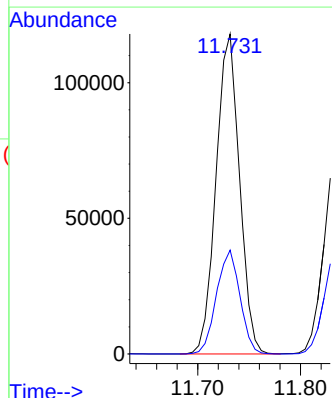
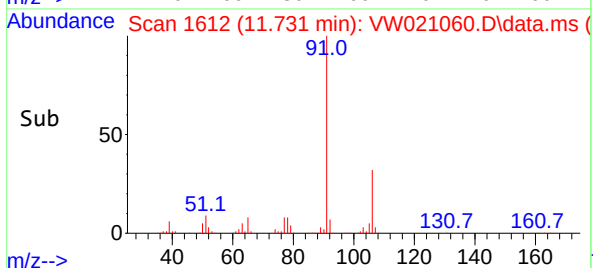
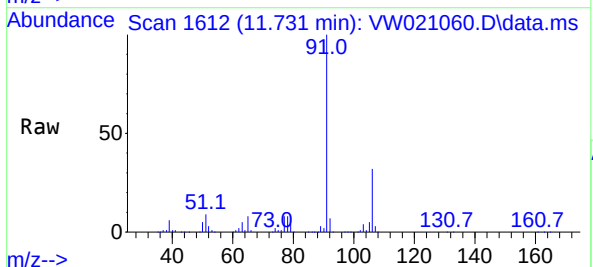


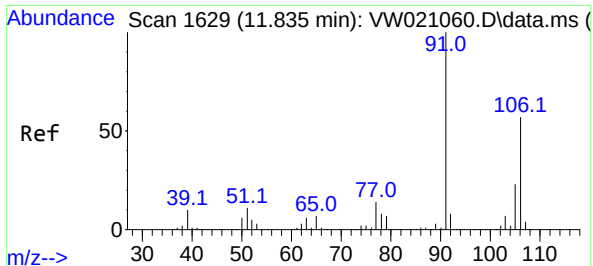
Tgt Ion:112 Resp: 111258
Ion Ratio Lower Upper
112 100
114 31.6 22.4 41.6
77 52.2 50.2 75.4



#52
Ethylbenzene
Concen: 25.693 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion: 91 Resp: 186781
Ion Ratio Lower Upper
91 100
106 32.4 21.5 39.9

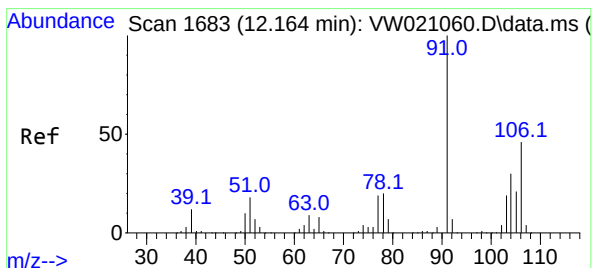
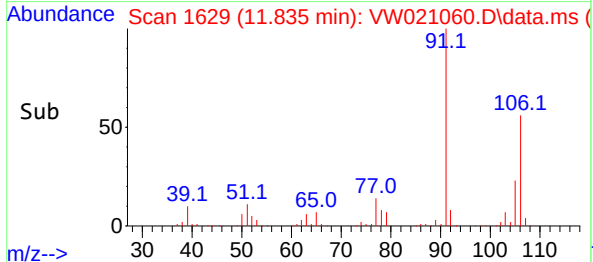
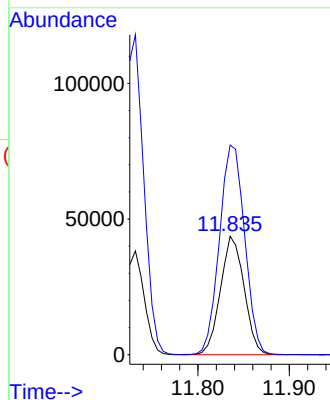
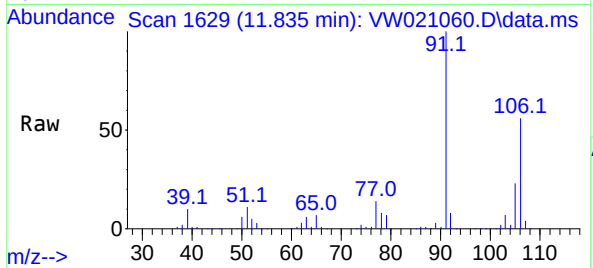




#53
m,p-Xylene
Concen: 25.993 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

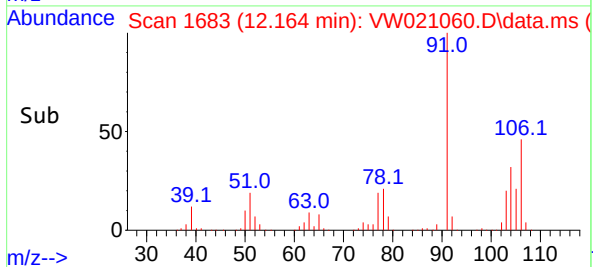
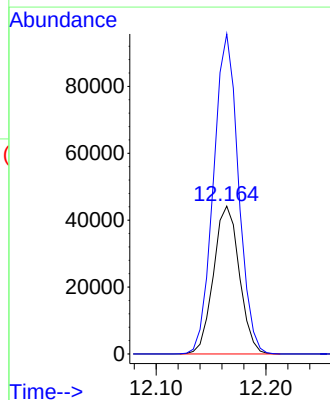
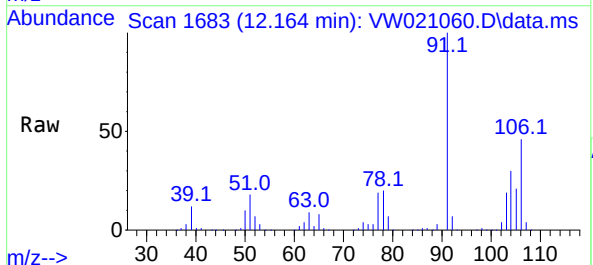
Instrument :
MSVOA_W
ClientSampleId :

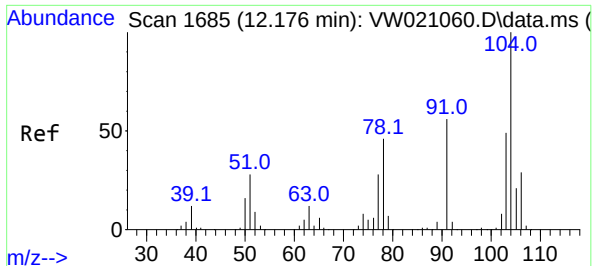
Tgt Ion:106 Resp: 78496
Ion Ratio Lower Upper
106 100
91 177.1 149.9 278.3



#54
o-Xylene
Concen: 25.762 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion:106 Resp: 72336
Ion Ratio Lower Upper
106 100
91 216.5 153.6 285.3

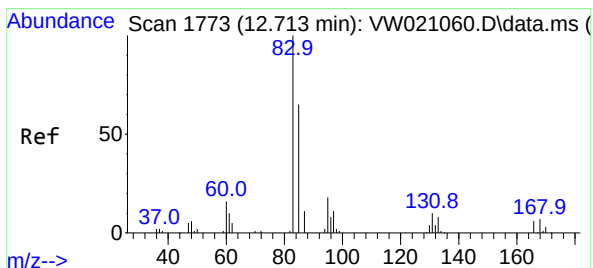
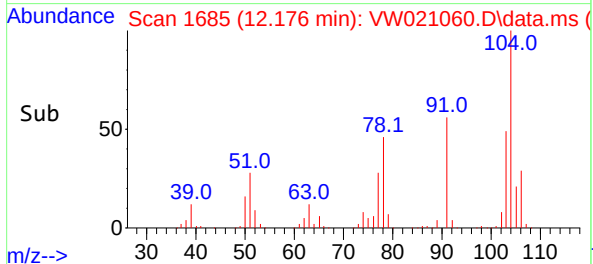
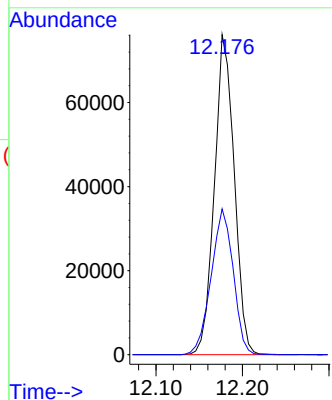
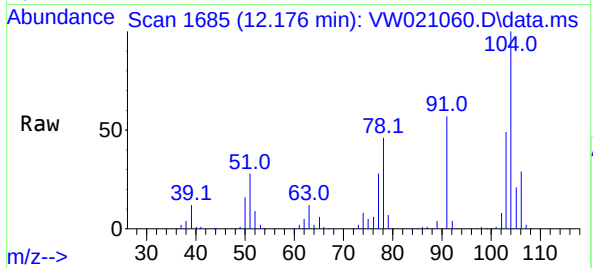




#55
Styrene
Concen: 25.103 ug/L
RT: 12.176 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

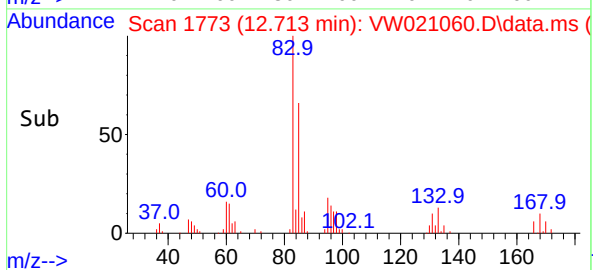
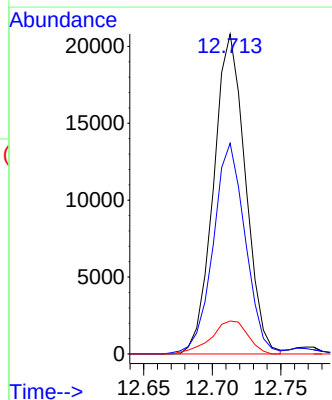
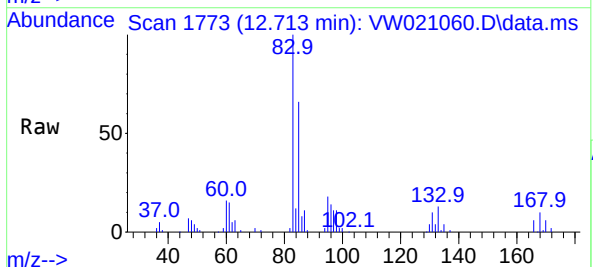
Instrument :
MSVOA_W
ClientSampleId :

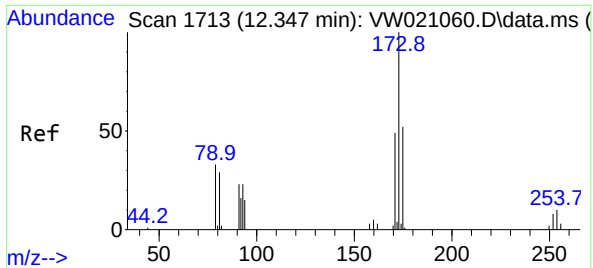
Tgt Ion:104 Resp: 121157
Ion Ratio Lower Upper
104 100
78 45.6 34.4 64.0



#57
1,1,2,2-Tetrachloroethane
Concen: 26.185 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Tgt Ion: 83 Resp: 33521
Ion Ratio Lower Upper
83 100
85 65.8 44.0 81.6
131 10.3 6.9 10.3





#59

Bromoform

Concen: 28.258 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW021060.D

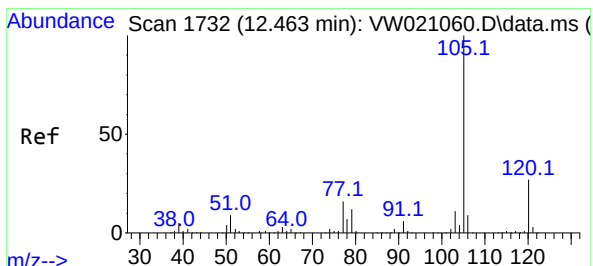
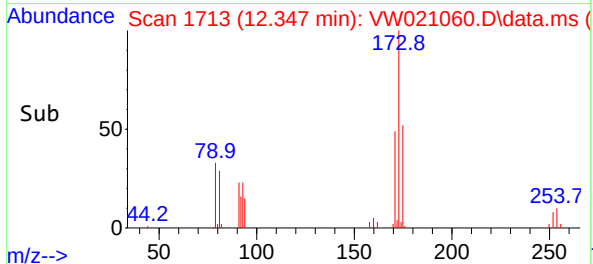
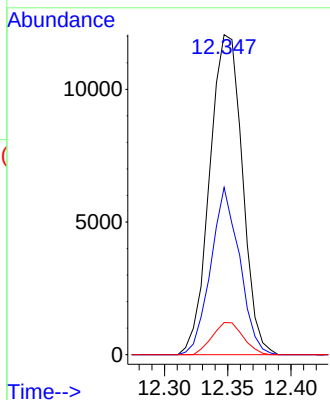
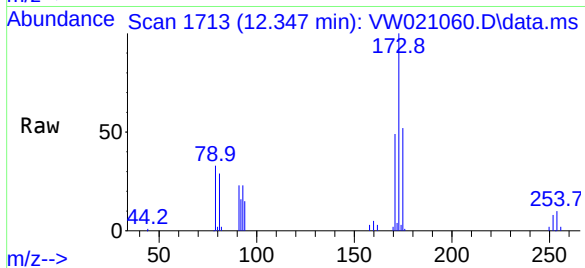
Acq: 03 Dec 2021 12:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:173	Resp:	21666
Ion Ratio	Lower	Upper
173	100	
175	46.1	39.6 59.4
254	9.5	7.4 11.0



#60

Isopropylbenzene

Concen: 27.119 ug/L

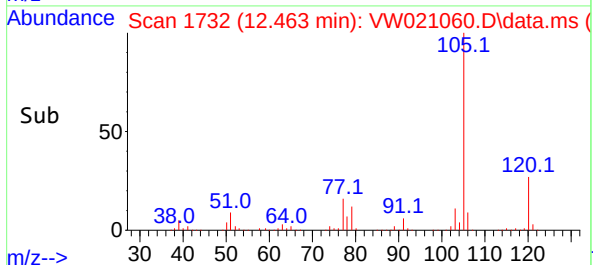
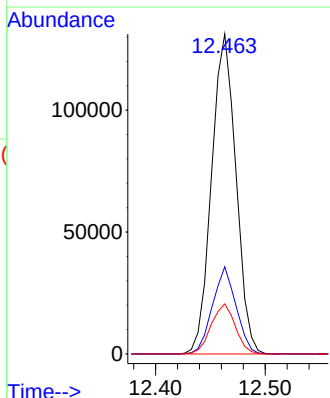
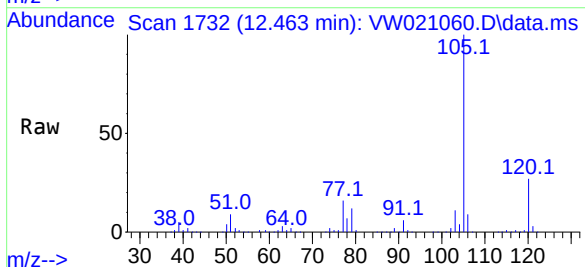
RT: 12.463 min Scan# 1732

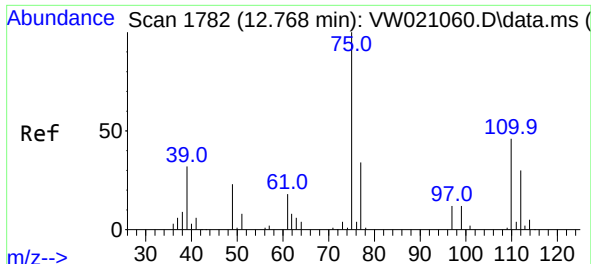
Delta R.T. 0.000 min

Lab File: VW021060.D

Acq: 03 Dec 2021 12:32

Tgt Ion:105	Resp:	202929
Ion Ratio	Lower	Upper
105	100	
120	26.4	20.1 30.1
77	15.5	13.8 20.8

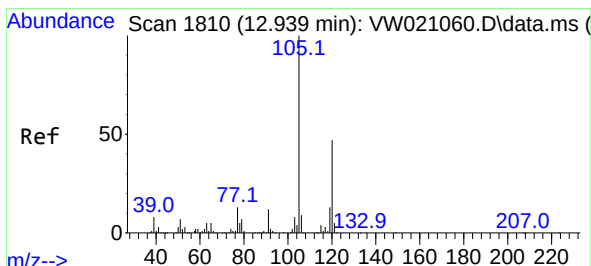
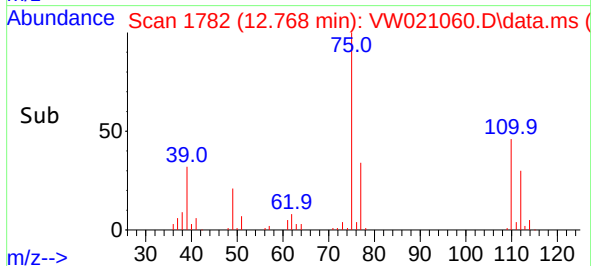
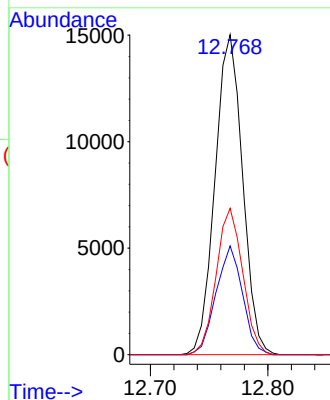
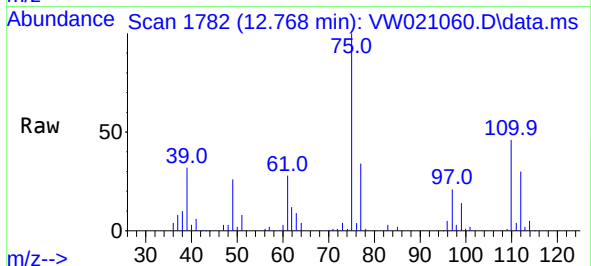




#61
1,2,3-Trichloropropane
Concen: 27.282 ug/L
RT: 12.768 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

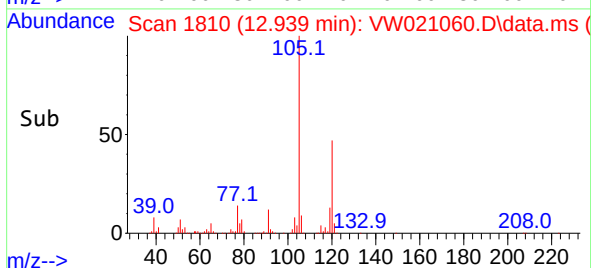
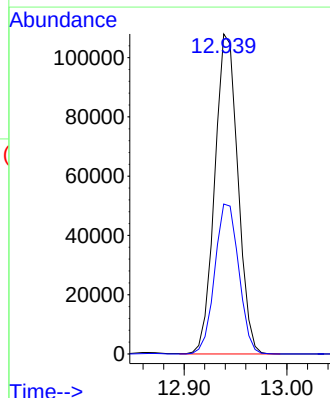
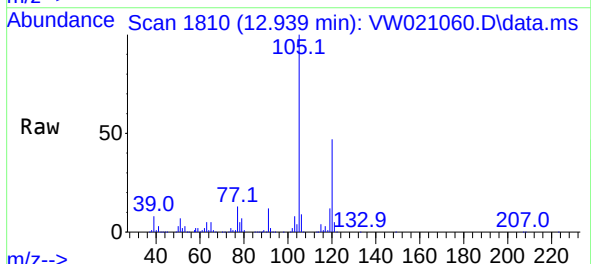
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 24492
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8
110 44.1 29.0 43.4#

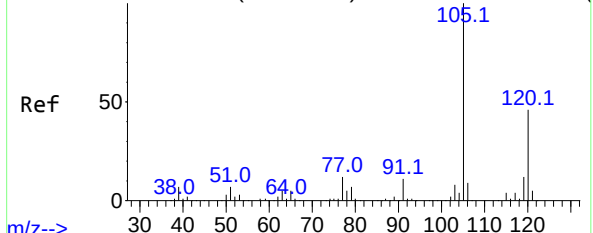


#62
1,3,5-Trimethylbenzene
Concen: 26.904 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

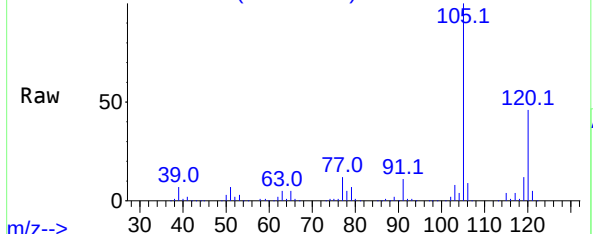
Tgt Ion:105 Resp: 168753
Ion Ratio Lower Upper
105 100
120 48.6 37.4 56.2



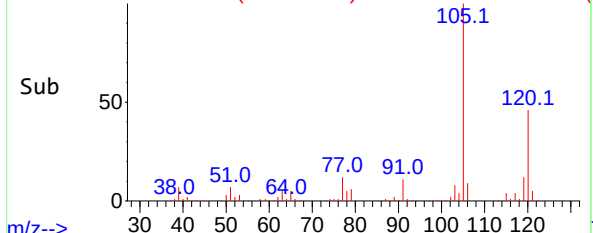
Abundance Scan 1861 (13.249 min): VW021060.D\data.ms (



m/z--> Abundance Scan 1861 (13.249 min): VW021060.D\data.ms



m/z--> Abundance Scan 1861 (13.249 min): VW021060.D\data.ms (



m/z-->

#63

1,2,4-Trimethylbenzene

Concen: 26.933 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021060.D

Acq: 03 Dec 2021 12:32

Instrument :

MSVOA_W

ClientSampleId :

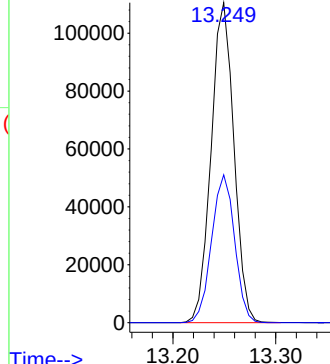
Tgt Ion:105 Resp: 170235

Ion Ratio Lower Upper

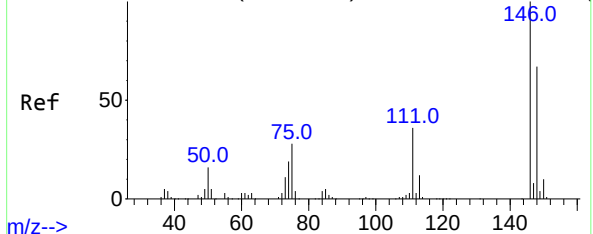
105 100

120 46.6 35.0 52.6

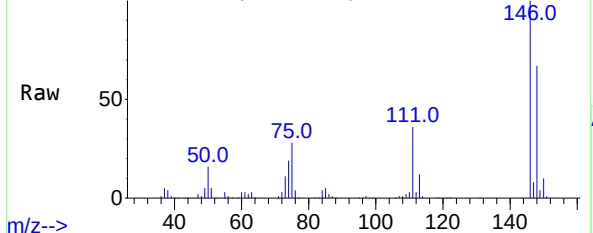
Abundance



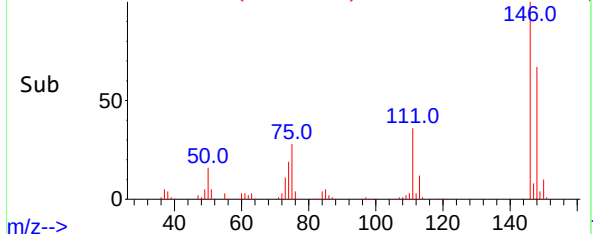
Abundance Scan 1902 (13.499 min): VW021060.D\data.ms (



m/z--> Abundance Scan 1902 (13.499 min): VW021060.D\data.ms



m/z--> Abundance Scan 1902 (13.499 min): VW021060.D\data.ms (



m/z-->

#64

1,3-Dichlorobenzene

Concen: 26.547 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021060.D

Acq: 03 Dec 2021 12:32

Tgt Ion:146 Resp: 93725

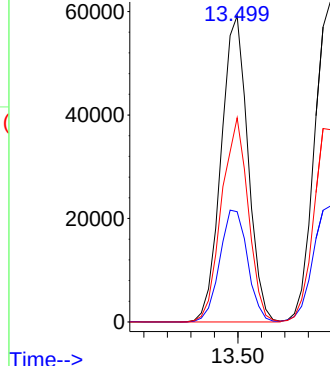
Ion Ratio Lower Upper

146 100

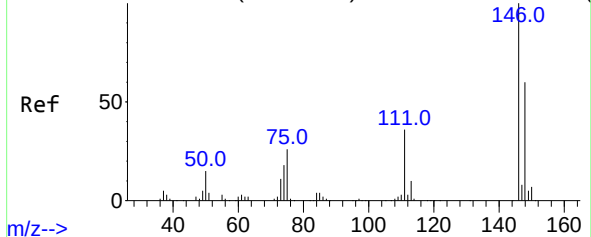
111 36.0 29.8 55.3

148 66.7 46.2 85.8

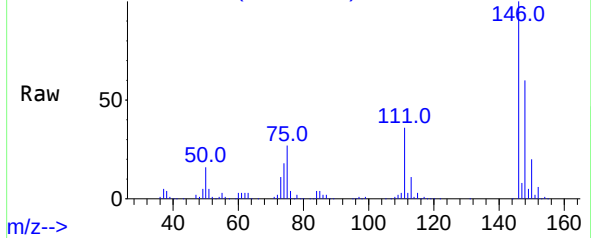
Abundance



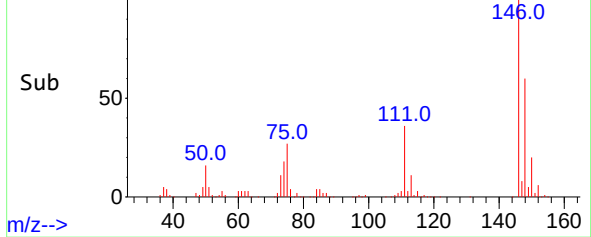
Abundance Scan 1915 (13.579 min): VW021060.D\data.ms (



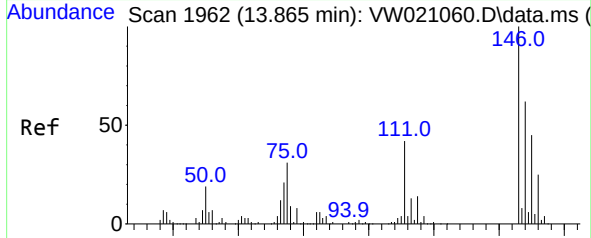
m/z--> Abundance Scan 1915 (13.579 min): VW021060.D\data.ms



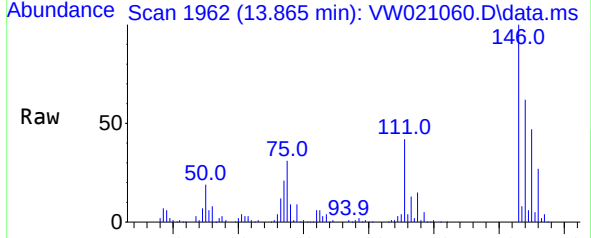
m/z--> Abundance Scan 1915 (13.579 min): VW021060.D\data.ms (



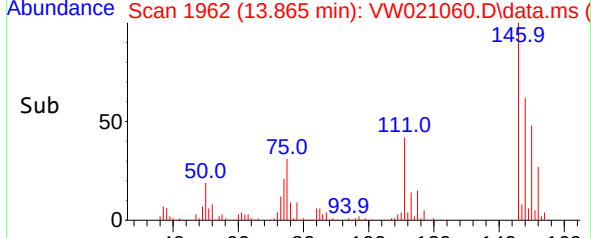
m/z--> Abundance Scan 1915 (13.579 min): VW021060.D\data.ms (



m/z--> Abundance Scan 1915 (13.579 min): VW021060.D\data.ms



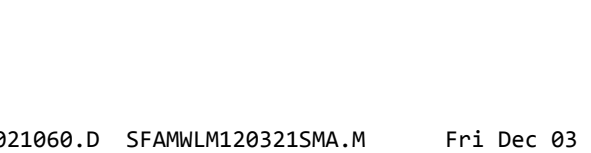
m/z--> Abundance Scan 1915 (13.579 min): VW021060.D\data.ms (



m/z--> Abundance Scan 1915 (13.579 min): VW021060.D\data.ms (



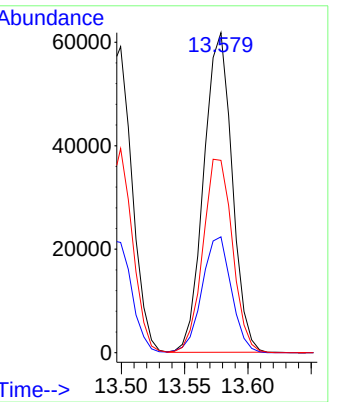
m/z--> Abundance Scan 1915 (13.579 min): VW021060.D\data.ms



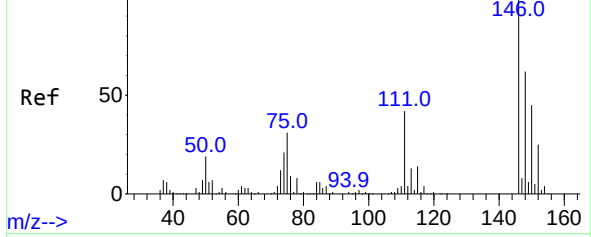
m/z--> Abundance Scan 1915 (13.579 min): VW021060.D\data.ms

#65
1,4-Dichlorobenzene
Concen: 27.330 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

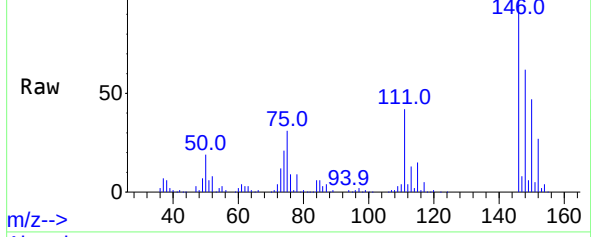
Tgt Ion:146 Resp: 96288
Ion Ratio Lower Upper
146 100
111 36.2 29.0 53.9
148 60.1 46.9 87.1



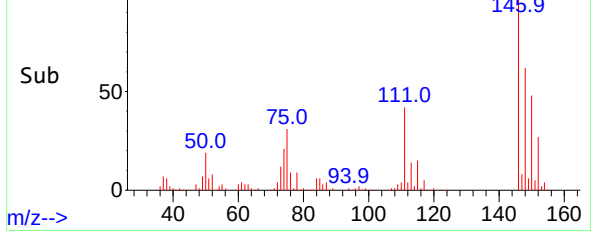
Abundance Scan 1962 (13.865 min): VW021060.D\data.ms (



m/z--> Abundance Scan 1962 (13.865 min): VW021060.D\data.ms



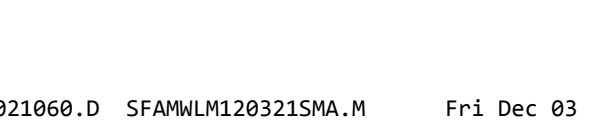
m/z--> Abundance Scan 1962 (13.865 min): VW021060.D\data.ms (



m/z--> Abundance Scan 1962 (13.865 min): VW021060.D\data.ms



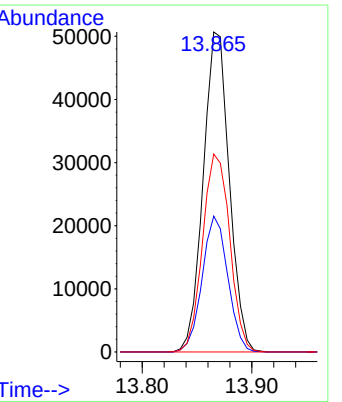
m/z--> Abundance Scan 1962 (13.865 min): VW021060.D\data.ms

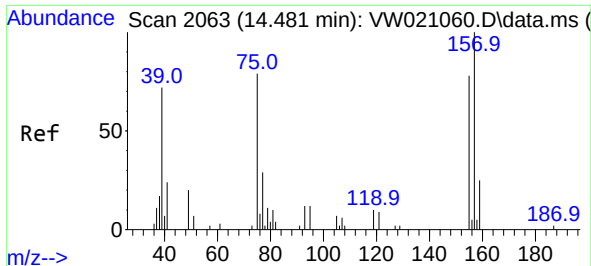


m/z--> Abundance Scan 1962 (13.865 min): VW021060.D\data.ms

#67
1,2-Dichlorobenzene
Concen: 26.726 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

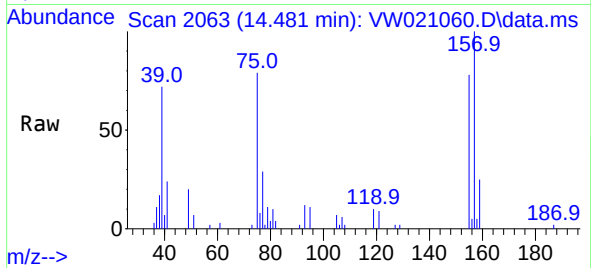
Tgt Ion:146 Resp: 83819
Ion Ratio Lower Upper
146 100
111 42.4 33.1 49.7
148 61.8 47.4 71.2



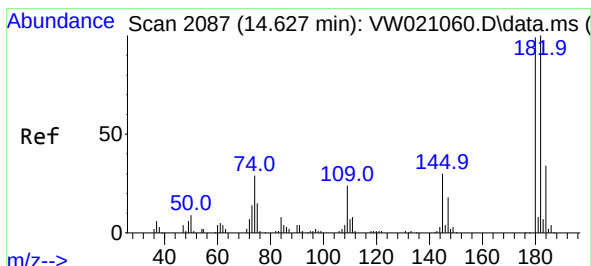
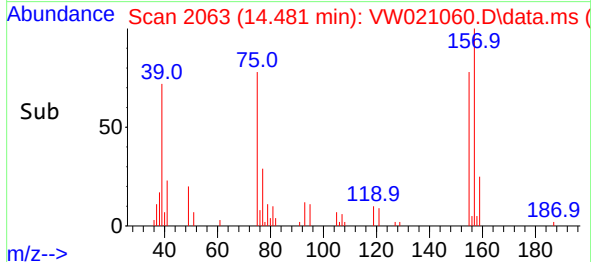
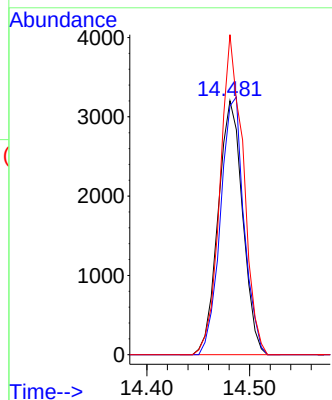


#68
1,2-Dibromo-3-chloropropane
Concen: 26.951 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Instrument :
MSVOA_W
ClientSampleId :

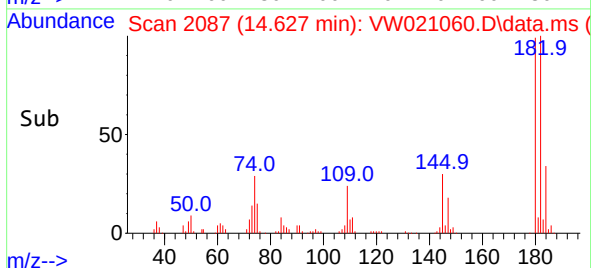
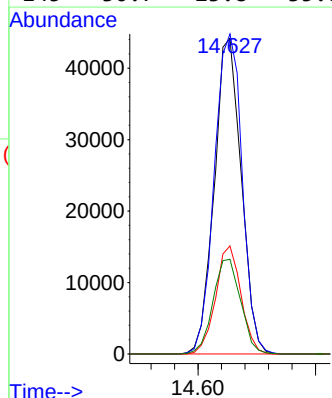
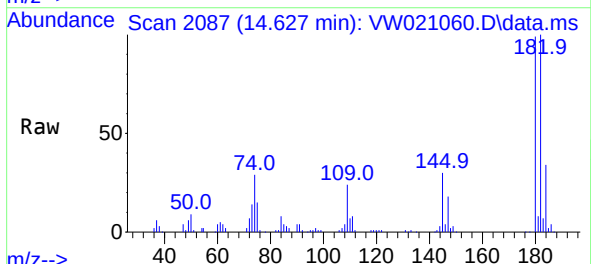


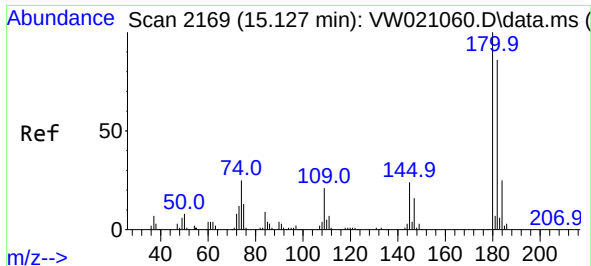
Tgt Ion: 75 Resp: 5297
Ion Ratio Lower Upper
75 100
155 97.9 54.2 81.2#
157 126.0 69.4 104.2#



#69
1,3,5-Trichlorobenzene
Concen: 27.345 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

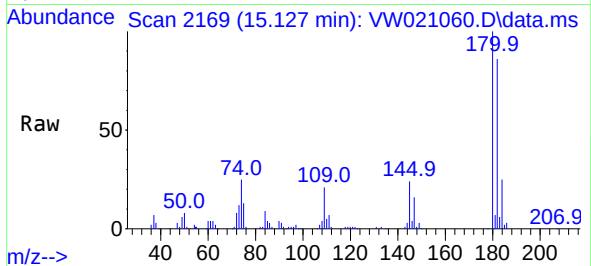
Tgt Ion: 180 Resp: 70428
Ion Ratio Lower Upper
180 100
182 104.2 75.4 113.0
184 32.2 23.8 35.8
145 30.7 23.8 35.8



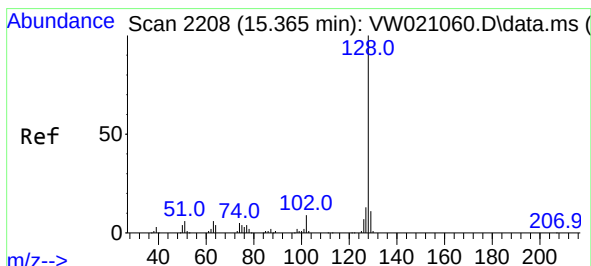
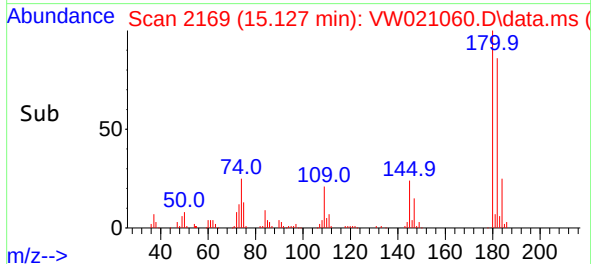
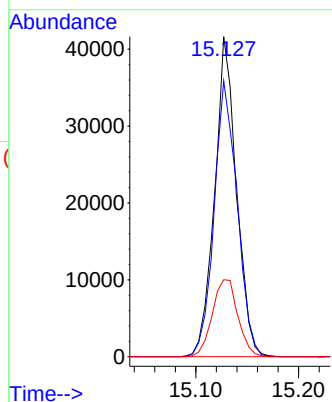


#70
1,2,4-trichlorobenzene
Concen: 29.142 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

Instrument :
MSVOA_W
ClientSampleId :

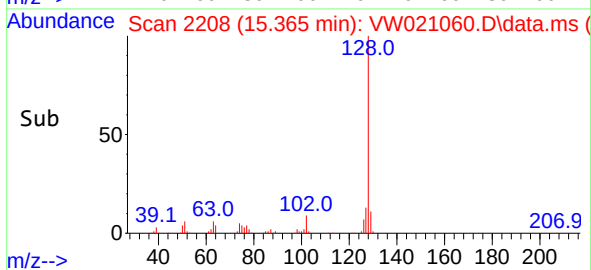
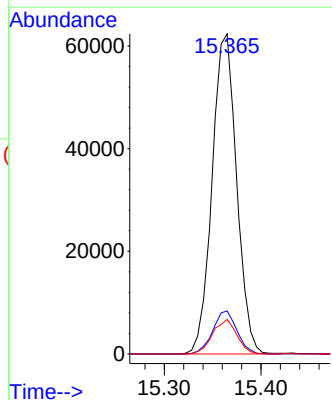
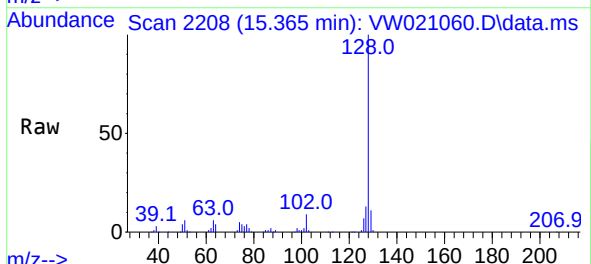


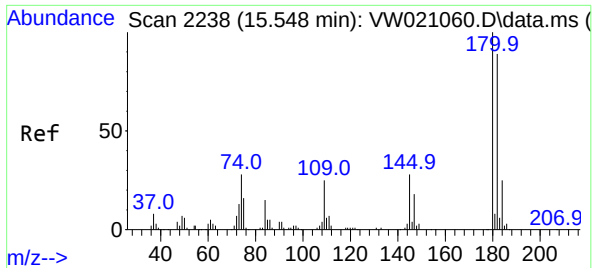
Tgt Ion:180 Resp: 61289
Ion Ratio Lower Upper
180 100
182 91.2 79.0 118.6
145 28.1 26.0 39.0



#71
Naphthalene
Concen: 27.776 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW021060.D
Acq: 03 Dec 2021 12:32

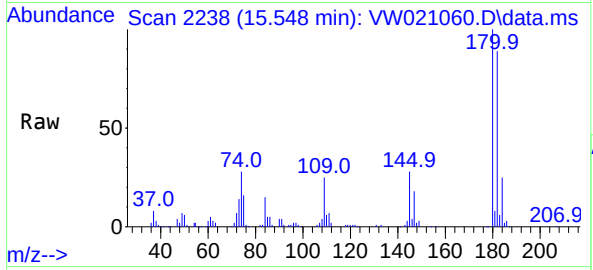
Tgt Ion:128 Resp: 109756
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.6 8.6 12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 27.934 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW021060.D
 Acq: 03 Dec 2021 12:32

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	51860
Ion	Ratio	Lower	Upper
180	100		
182	91.3	76.6	114.8
145	32.0	27.4	41.0

