

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028980.D
 Acq On : 03 Jun 2024 21:53
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 02:23:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 02:14:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	327931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	305616	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147299	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	115156	22.105	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.400%		
7) Chloroethane-d5	2.899	69	90337	22.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.320%		
11) 1,1-Dichloroethene-d2	4.021	65	48948	21.377	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.520%		
21) 2-Butanone-d5	7.075	46	58772	55.216	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.440%		
24) Chloroform-d	7.648	84	220720	23.592	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.360%		
26) 1,2-Dichloroethane-d4	8.306	65	122639	24.899	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.600%		
32) Benzene-d6	8.276	84	441824	23.554	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.200%		
36) 1,2-Dichloropropane-d6	9.276	67	135156	23.764	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.040%		
41) Toluene-d8	10.318	98	392389	23.441	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.760%		
43) trans-1,3-Dichloroprop...	10.574	79	51862	23.731	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.920%		
47) 2-Hexanone-d5	10.922	63	41586	55.409	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102125	25.848	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	126855	24.269	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	61887	16.527	ug/L	92
3) Chloromethane	2.222	50	91176	19.930	ug/L	99
5) Vinyl chloride	2.375	62	105651	19.079	ug/L	100
6) Bromomethane	2.789	94	65588	19.768	ug/L	98
8) Chloroethane	2.936	64	66907	20.006	ug/L	98
9) Trichlorofluoromethane	3.265	101	80744	17.541	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	88900	19.573	ug/L	96
12) 1,1-Dichloroethene	4.045	96	83563	20.159	ug/L	91
13) Acetone	4.118	43	40360	36.183	ug/L	99
14) Carbon disulfide	4.393	76	276968	19.736	ug/L	99
15) Methyl Acetate	4.673	43	49199	26.556	ug/L	98
16) Methylene chloride	4.917	84	115866	23.542	ug/L	100
17) trans-1,2-Dichloroethene	5.429	96	94341	20.875	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	146462	23.240	ug/L	99
19) 1,1-Dichloroethane	6.215	63	189641	21.343	ug/L	99
20) cis-1,2-Dichloroethene	7.166	96	104163	21.984	ug/L	94
22) 2-Butanone	7.166	43	60069	44.690	ug/L	96
23) Bromochloromethane	7.514	128	46456	22.462	ug/L	93
25) Chloroform	7.679	83	188457	21.838	ug/L	100

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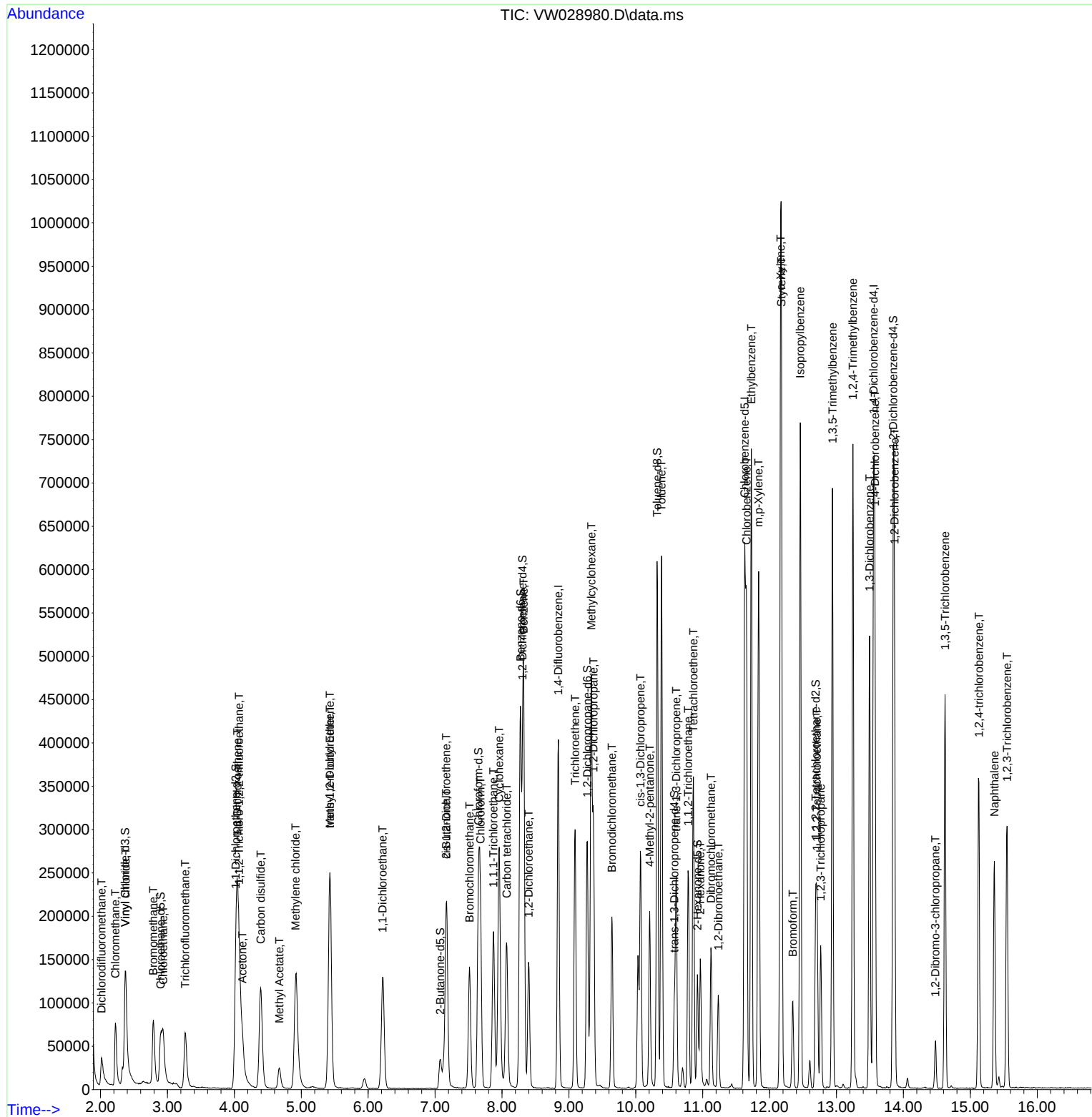
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	135170	23.373	ug/L	100
29) Cyclohexane	7.959	56	159289	20.963	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	143710	20.295	ug/L	99
31) Carbon tetrachloride	8.069	117	129212	20.033	ug/L	97
33) Benzene	8.325	78	417067	21.947	ug/L	100
34) Trichloroethene	9.093	95	105599	21.137	ug/L	95
35) Methylcyclohexane	9.337	83	178435	21.054	ug/L	99
37) 1,2-Dichloropropane	9.367	63	111867	22.480	ug/L	100
38) Bromodichloromethane	9.642	83	132995	21.913	ug/L	94
39) cis-1,3-Dichloropropene	10.068	75	161315	22.306	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	133997	52.939	ug/L	98
42) Toluene	10.385	91	429634	22.131	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	132245	22.682	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	76976	22.904	ug/L	96
46) Tetrachloroethene	10.861	164	79526	20.952	ug/L	85
48) 2-Hexanone	10.965	43	94603	49.850	ug/L	98
49) Dibromochloromethane	11.123	129	81880	23.066	ug/L	96
50) 1,2-Dibromoethane	11.233	107	71107	23.177	ug/L	98
51) Chlorobenzene	11.653	112	268658	21.543	ug/L	97
52) Ethylbenzene	11.727	91	486393	22.052	ug/L	96
53) m,p-Xylene	11.836	106	182868	22.384	ug/L	93
54) o-Xylene	12.166	106	171514	22.673	ug/L	98
55) Styrene	12.178	104	306943	23.535	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	91430	24.099	ug/L	96
59) Bromoform	12.348	173	44852	23.680	ug/L	100
60) Isopropylbenzene	12.458	105	470824	22.585	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	68586	24.685	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	352235	23.232	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	375210	23.416	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	203366	22.701	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	207928	22.223	ug/L	94
67) 1,2-Dichlorobenzene	13.866	146	185197	23.065	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	14286	24.123	ug/L	91
69) 1,3,5-Trichlorobenzene	14.622	180	135881	22.091	ug/L	95
70) 1,2,4-trichlorobenzene	15.128	180	110803	22.226	ug/L	98
71) Naphthalene	15.360	128	213650	25.154	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	98845	23.207	ug/L	97

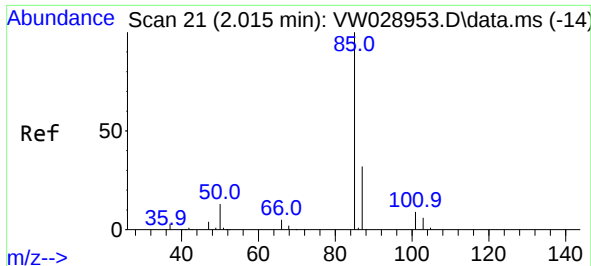
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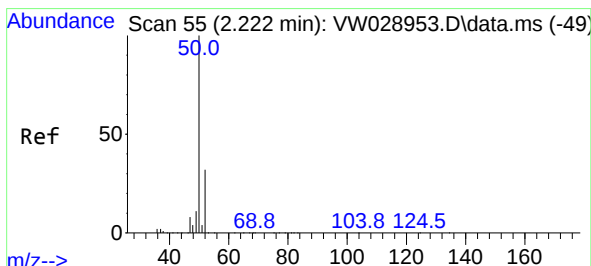
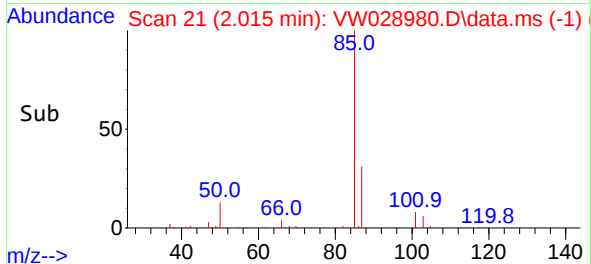
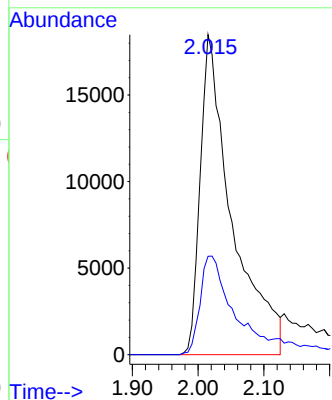
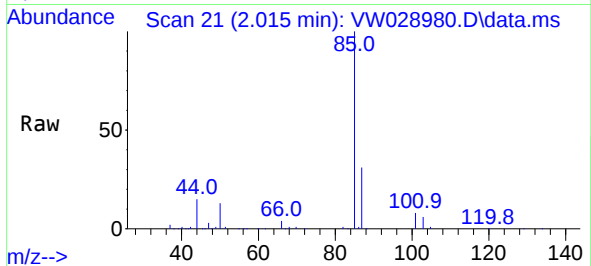




#2
Dichlorodifluoromethane
Concen: 16.527 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

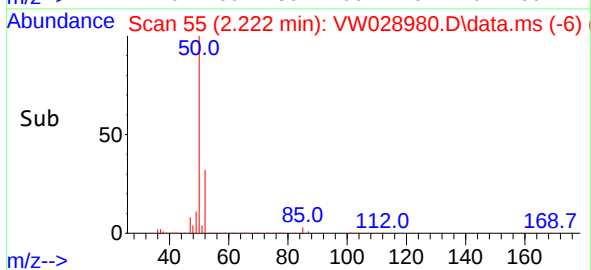
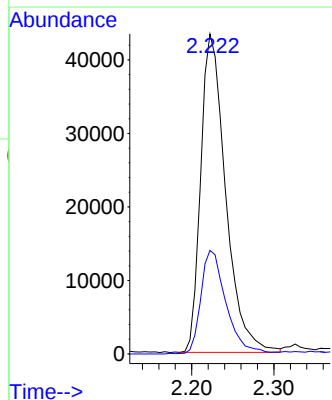
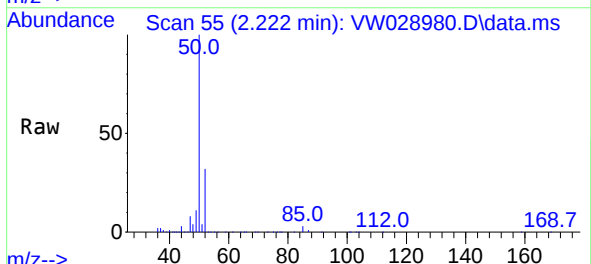
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MSVOA_W
ClientSampleId :

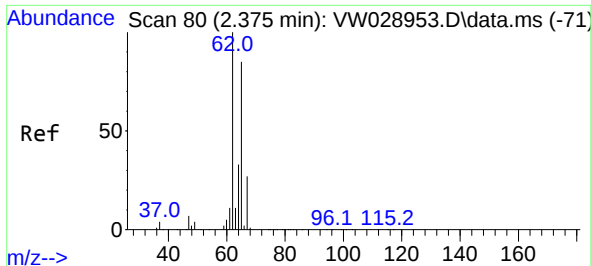
Tgt Ion: 85 Resp: 61887
Ion Ratio Lower Upper
85 100
87 27.2 25.3 37.9



#3
Chloromethane
Concen: 19.930 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion: 50 Resp: 91176
Ion Ratio Lower Upper
50 100
52 32.3 22.1 41.1

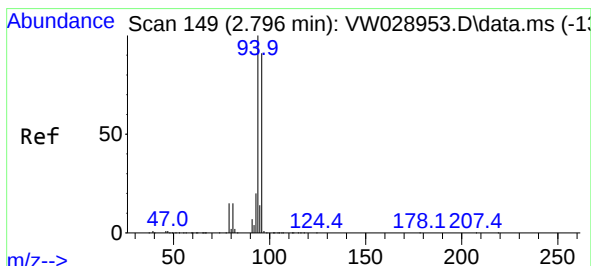
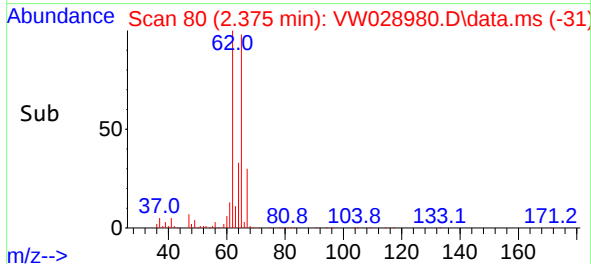
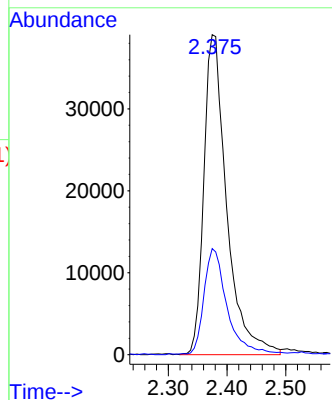
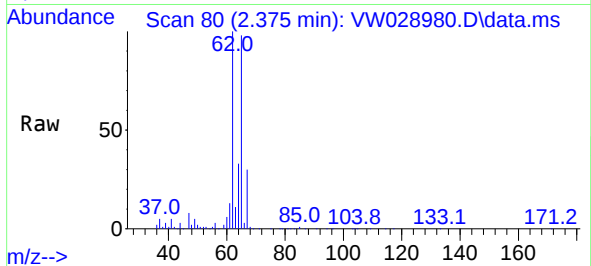




#5
 Vinyl chloride
 Concen: 19.079 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW028980.D
 Acq: 03 Jun 2024 21:53

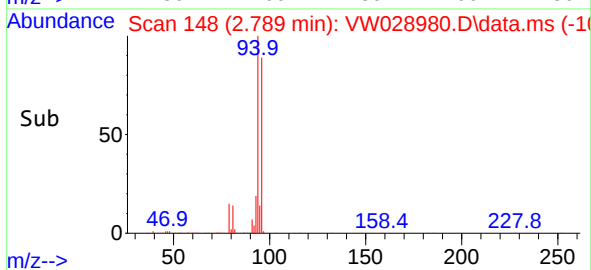
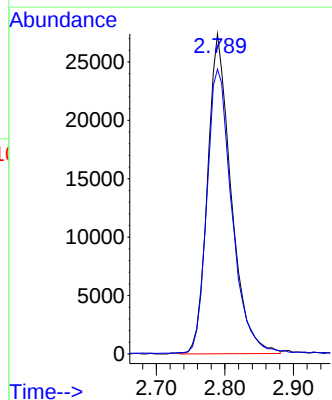
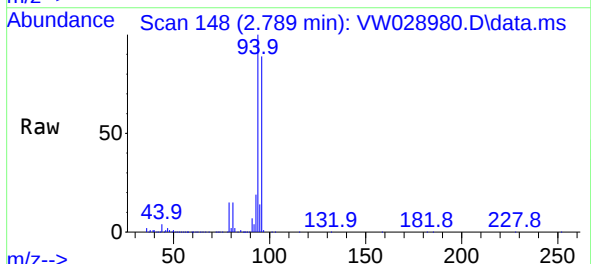
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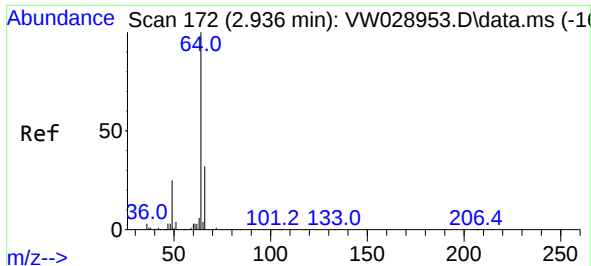
Tgt Ion: 62 Resp: 105651
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.4 43.4



#6
 Bromomethane
 Concen: 19.768 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW028980.D
 Acq: 03 Jun 2024 21:53

Tgt Ion: 94 Resp: 65588
 Ion Ratio Lower Upper
 94 100
 96 89.0 63.7 118.3

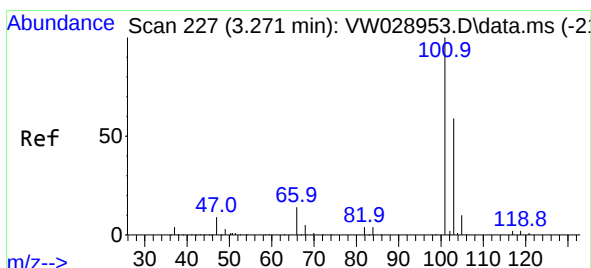
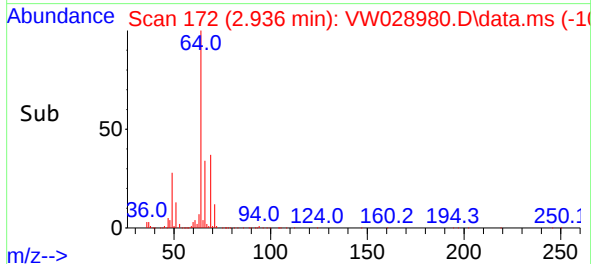
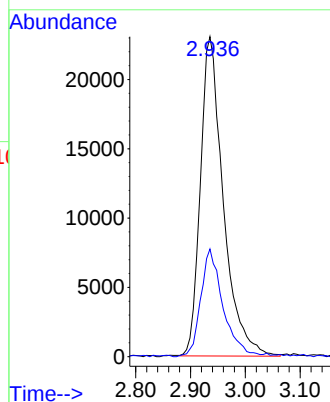
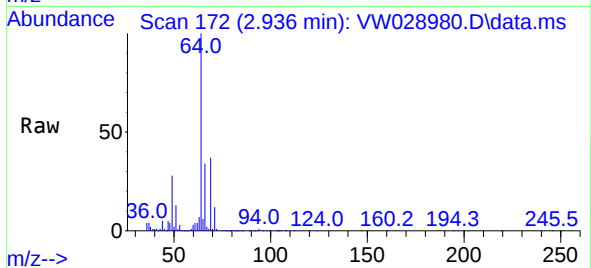




#8
Chloroethane
Concen: 20.006 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

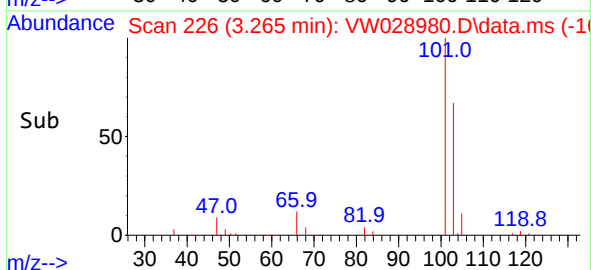
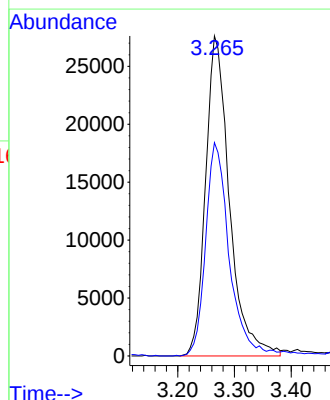
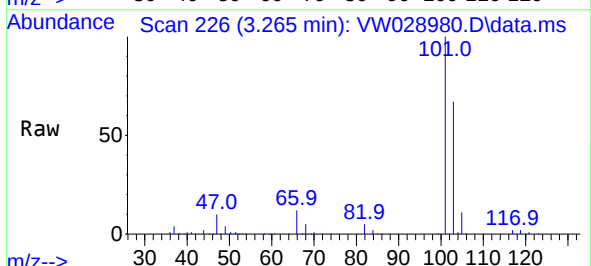
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MSVOA_W
ClientSampleId :

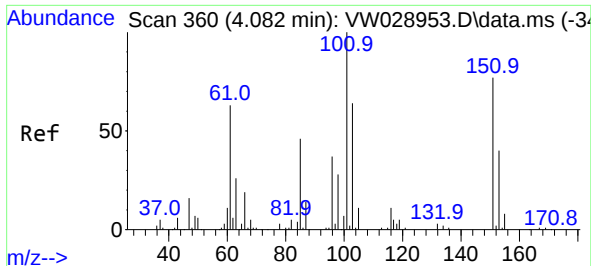
Tgt Ion: 64 Resp: 66907
Ion Ratio Lower Upper
64 100
66 33.6 22.9 42.5



#9
Trichlorofluoromethane
Concen: 17.541 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion:101 Resp: 80744
Ion Ratio Lower Upper
101 100
103 65.1 51.3 76.9

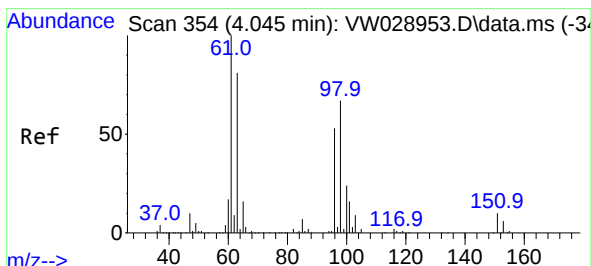
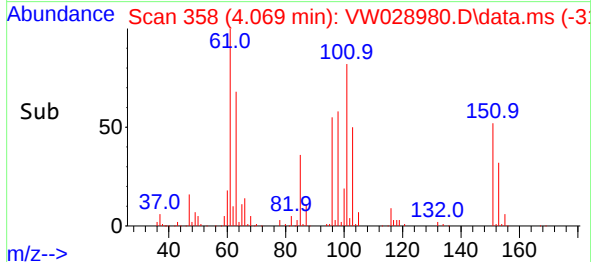
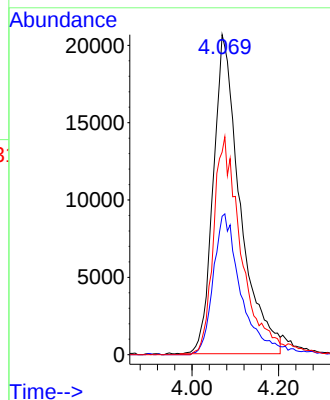
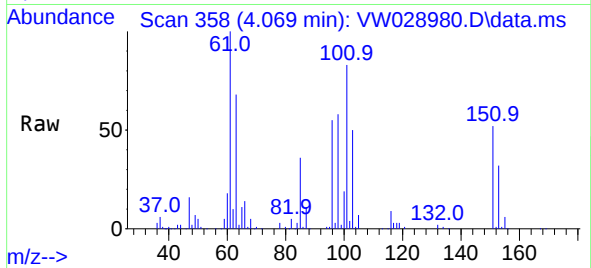




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 19.573 ug/L
RT: 4.069 min Scan# 310
Delta R.T. -0.012 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

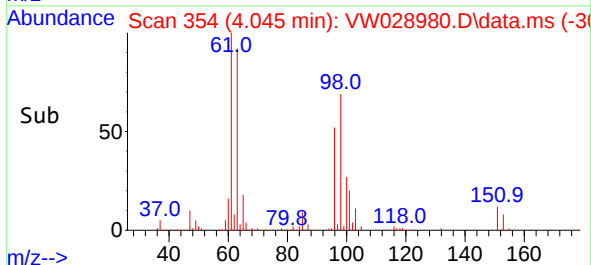
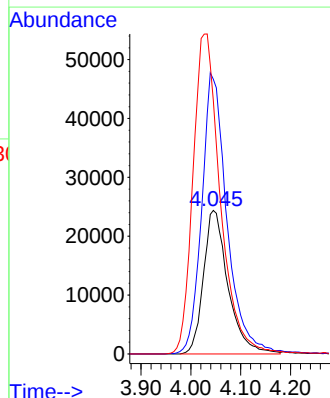
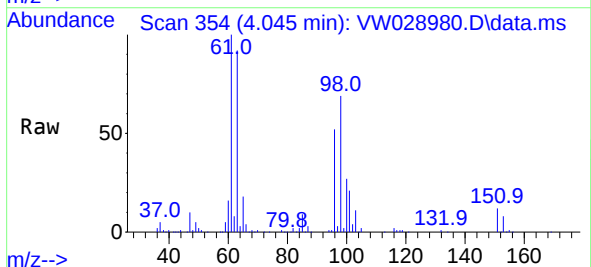
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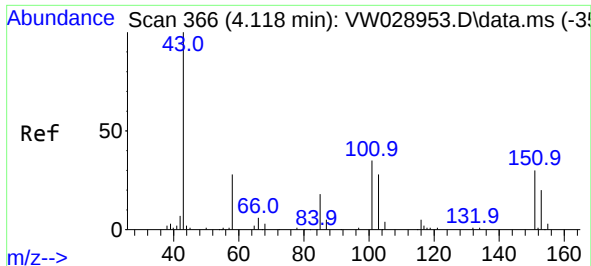
Tgt Ion:101 Resp: 88900
Ion Ratio Lower Upper
101 100
85 43.4 35.8 53.8
151 69.0 58.5 87.7



#12
1,1-Dichloroethene
Concen: 20.159 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion: 96 Resp: 83563
Ion Ratio Lower Upper
96 100
61 191.5 132.2 245.4
63 176.8 108.4 201.2

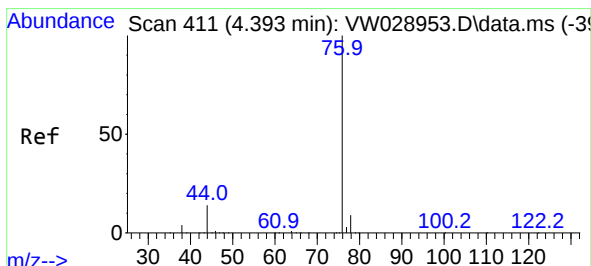
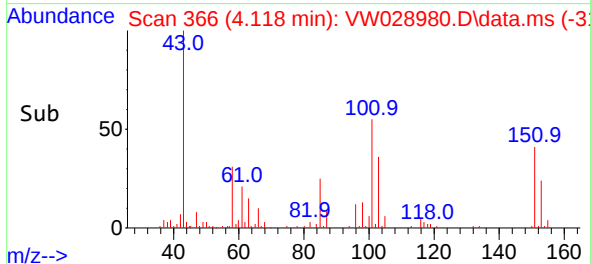
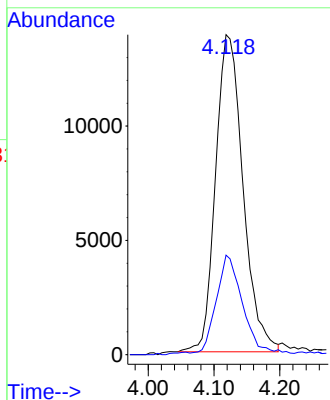
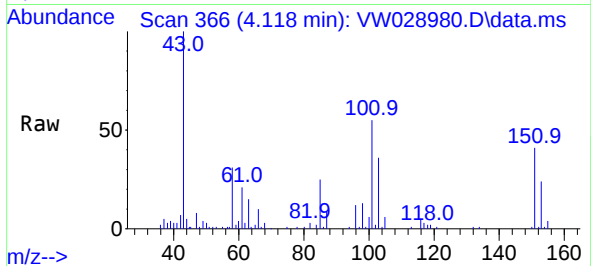




#13
Acetone
Concen: 36.183 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW028980.D
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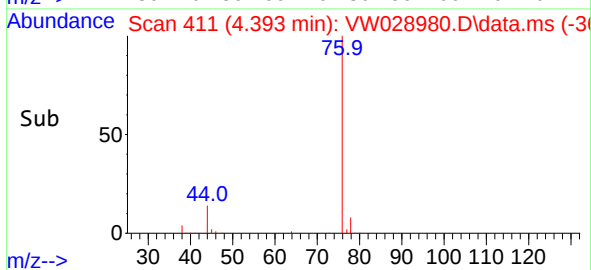
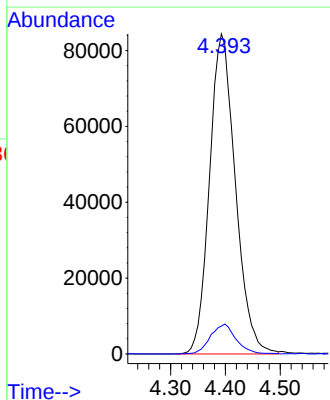
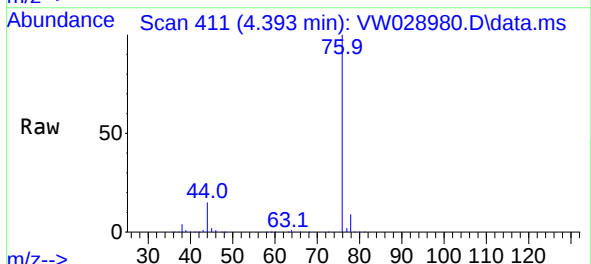
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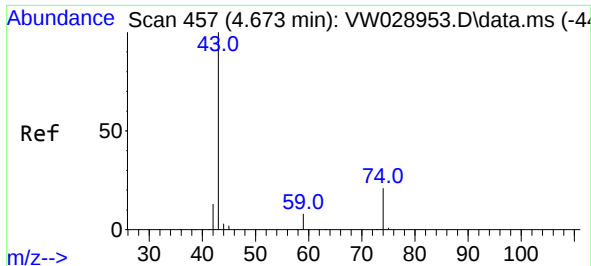
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Ion Ratio Lower Upper
43 100
58 29.0 0.0 59.4



#14
Carbon disulfide
Concen: 19.736 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW028980.D
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Tgt Ion: 76 Resp: 276968
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

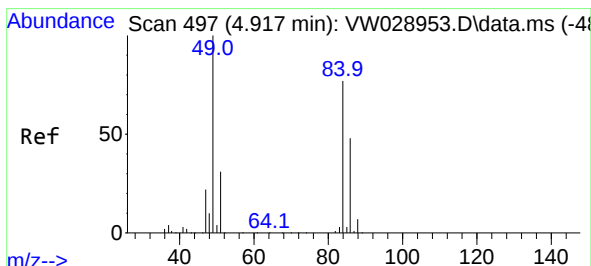
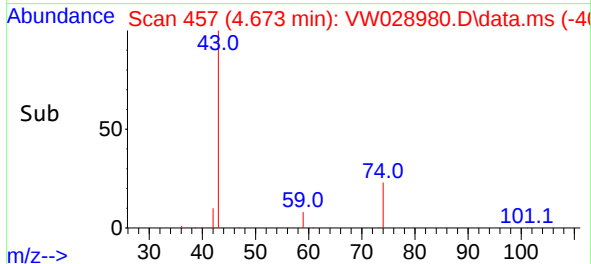
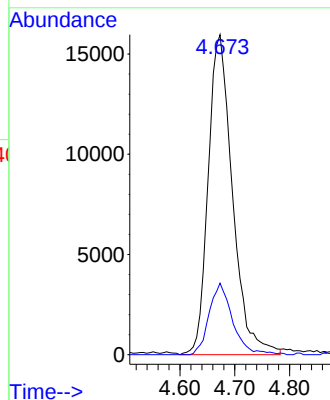
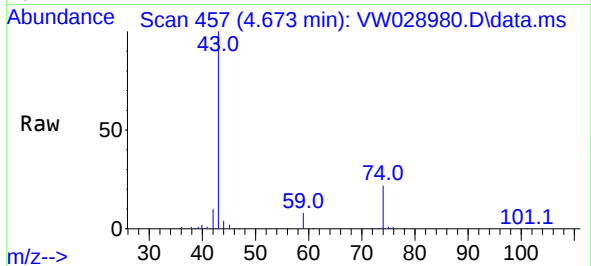




#15
Methyl Acetate
Concen: 26.556 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

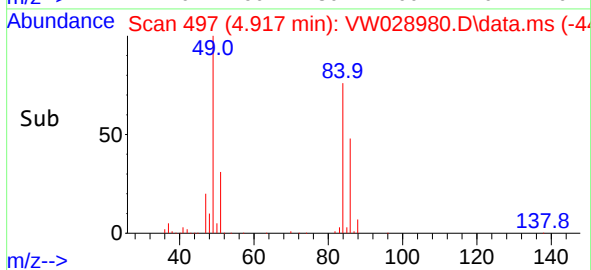
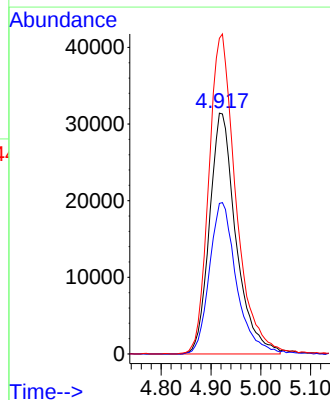
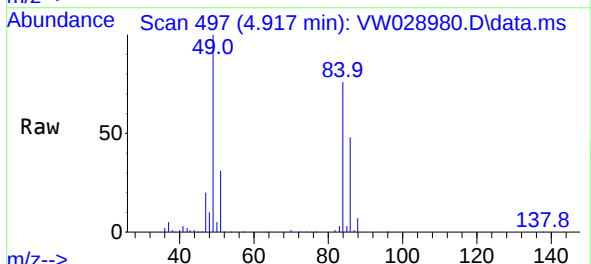
Instrument :
MSVOA_W
ClientSampleId :

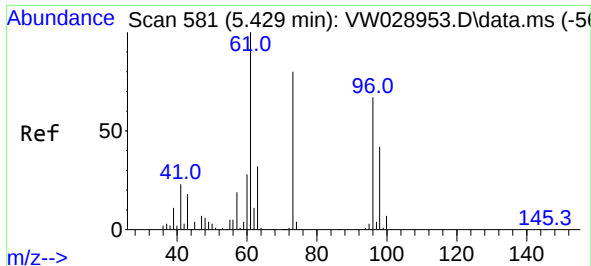
Tgt Ion: 43 Resp: 49199
Ion Ratio Lower Upper
43 100
74 20.8 17.4 26.2



#16
Methylene chloride
Concen: 23.542 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

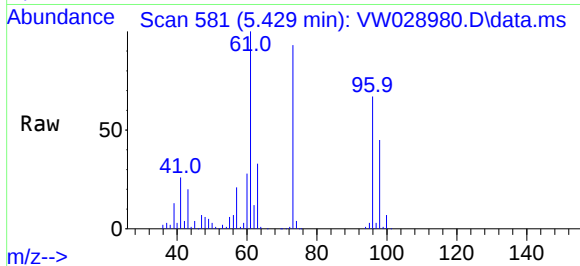
Tgt Ion: 84 Resp: 115866
Ion Ratio Lower Upper
84 100
86 62.5 43.8 81.4
49 131.1 91.3 169.5



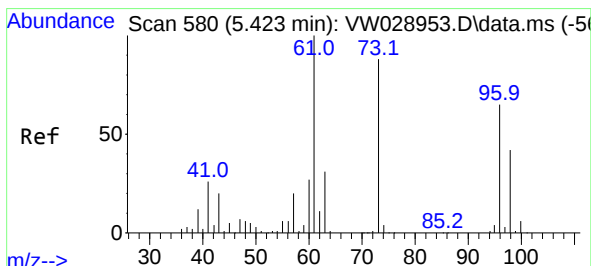
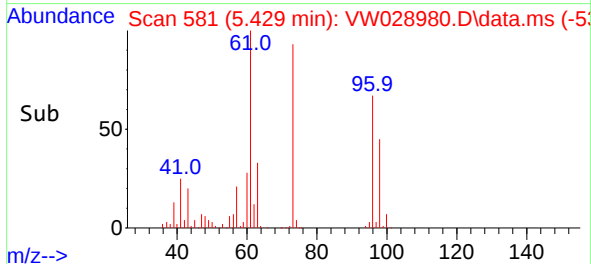
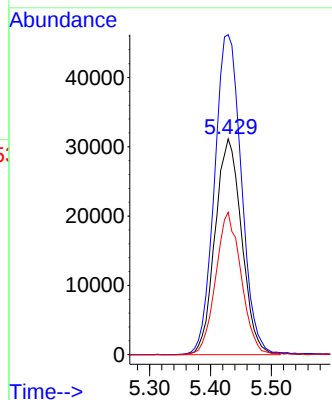


#17
trans-1,2-Dichloroethene
Concen: 20.875 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :

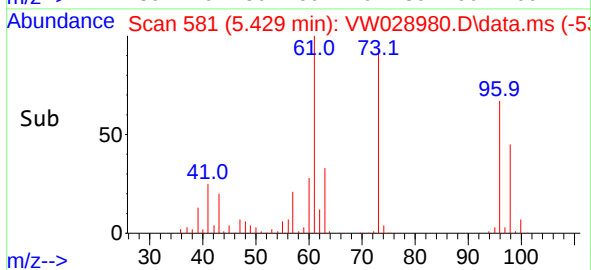
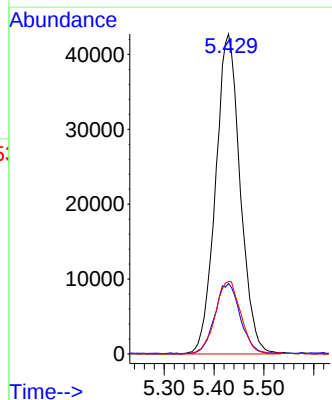
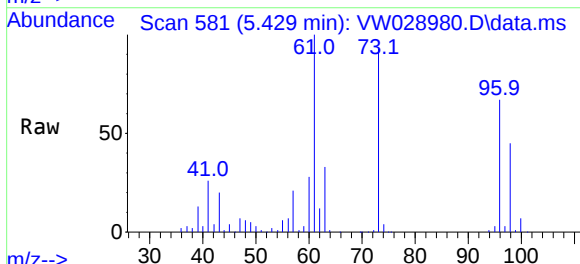


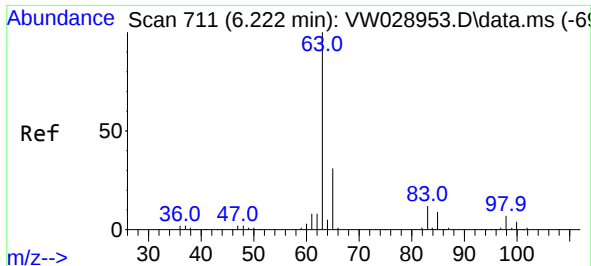
Tgt Ion: 96 Resp: 94341
Ion Ratio Lower Upper
96 100
61 148.2 104.6 194.2
98 66.0 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 23.240 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion: 73 Resp: 146462
Ion Ratio Lower Upper
73 100
43 23.0 17.8 26.6
57 23.6 18.4 27.6





#19

1,1-Dichloroethane

Concen: 21.343 ug/L

RT: 6.215 min Scan# 711

Delta R.T. -0.006 min

Lab File: VW028980.D

Acq: 03 Jun 2024 21:53

Instrument :

MSVOA_W

ClientSampleId :

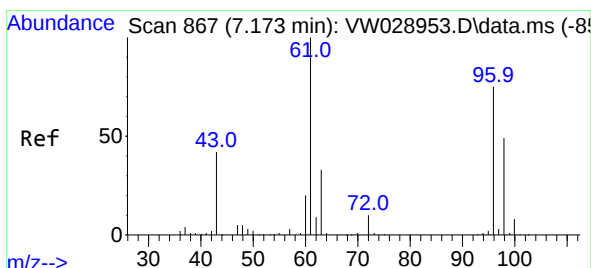
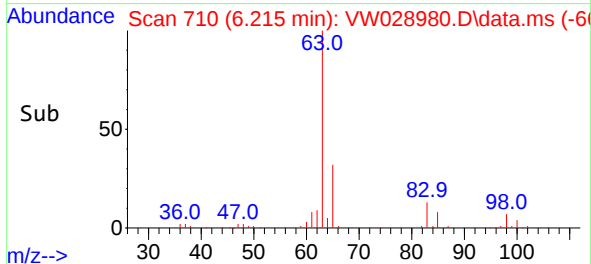
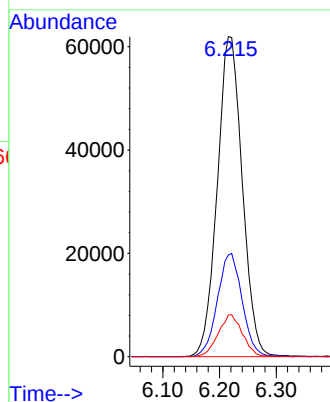
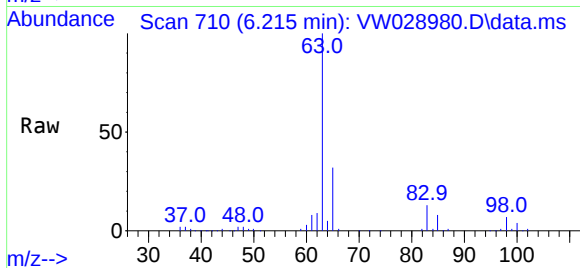
Tgt Ion: 63 Resp: 189641

Ion Ratio Lower Upper

63 100

65 31.8 21.8 40.6

83 13.0 8.8 16.3



#20

cis-1,2-Dichloroethene

Concen: 21.984 ug/L

RT: 7.166 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW028980.D

Acq: 03 Jun 2024 21:53

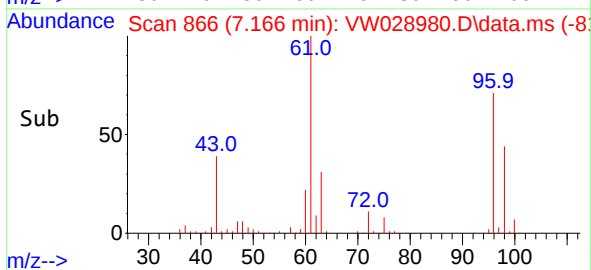
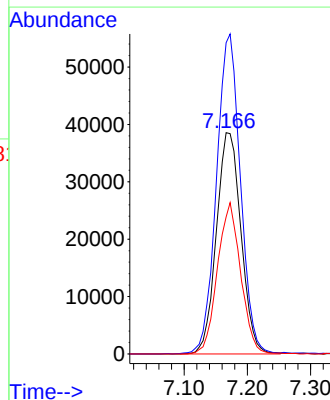
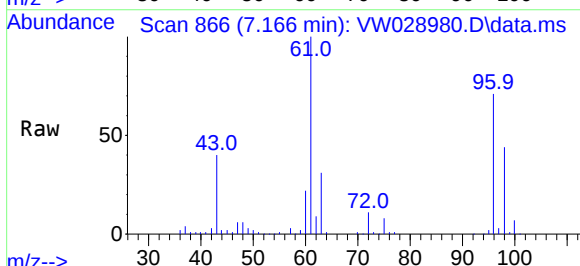
Tgt Ion: 96 Resp: 104163

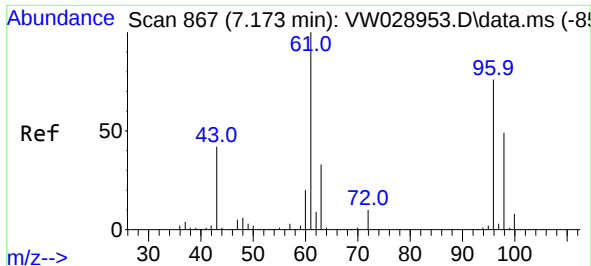
Ion Ratio Lower Upper

96 100

61 140.6 92.9 172.5

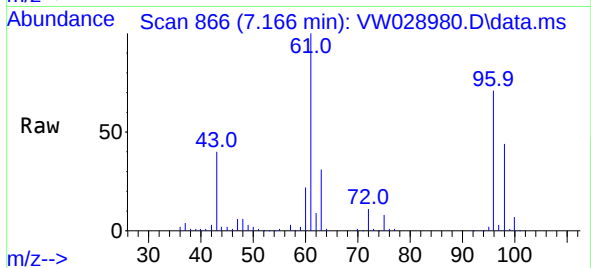
98 61.9 45.2 84.0



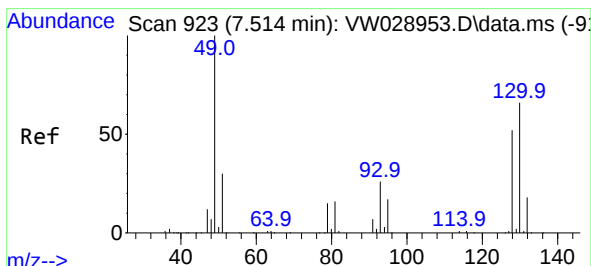
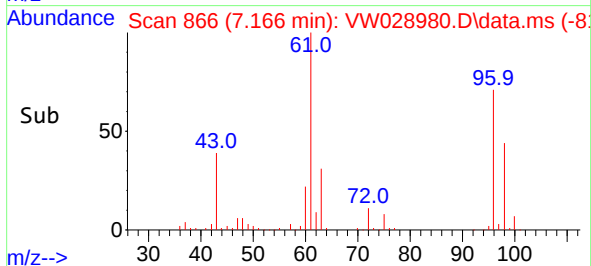
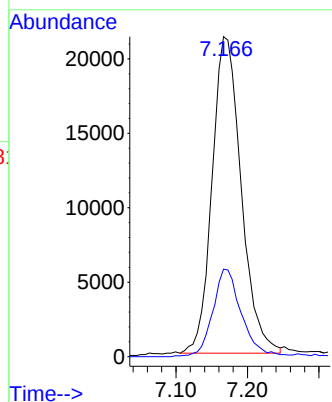


#22
2-Butanone
Concen: 44.690 ug/L
RT: 7.166 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :

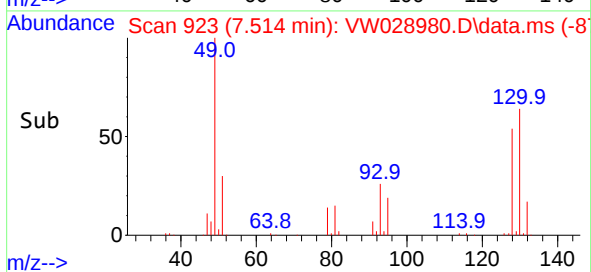
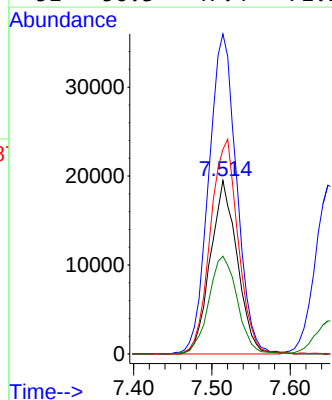
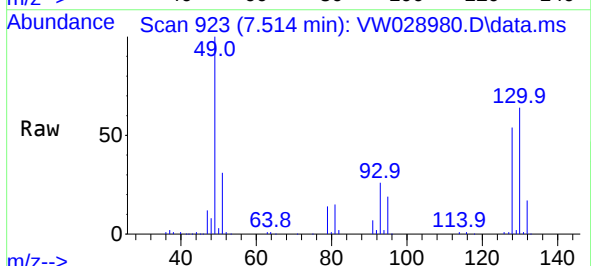


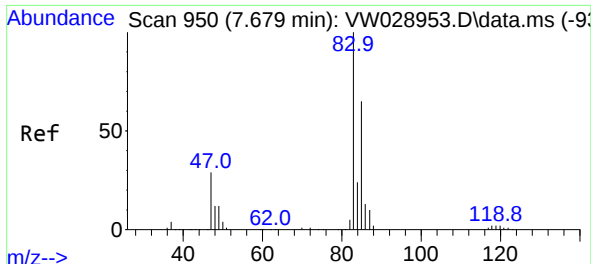
Tgt Ion: 43 Resp: 60069
Ion Ratio Lower Upper
43 100
72 27.2 12.5 37.5



#23
Bromochloromethane
Concen: 22.462 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion: 128 Resp: 46456
Ion Ratio Lower Upper
128 100
49 184.4 135.9 252.3
130 118.0 89.0 165.2
51 56.3 47.4 71.2

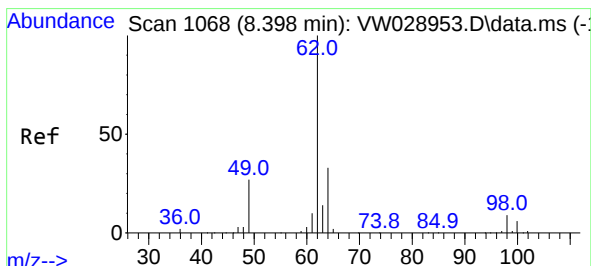
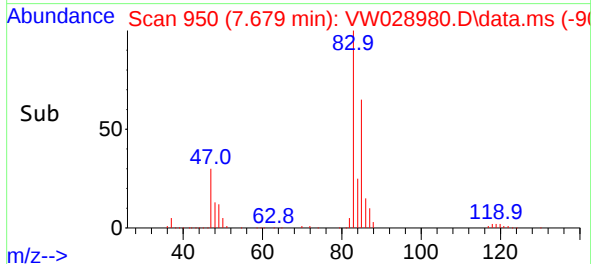
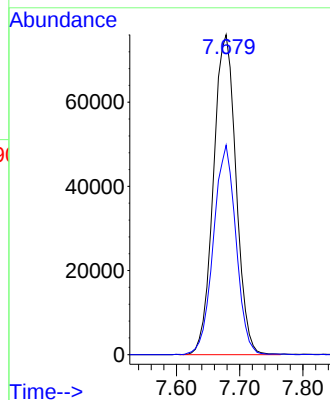
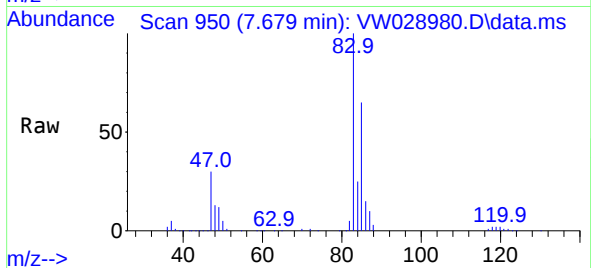




#25
Chloroform
Concen: 21.838 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

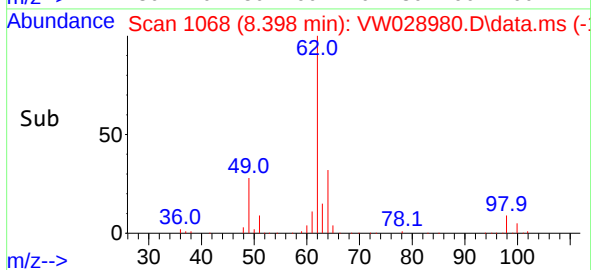
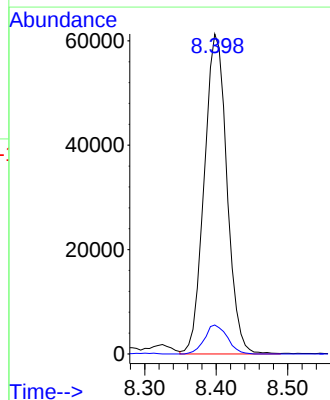
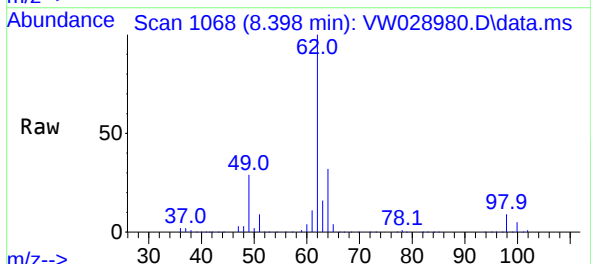
Instrument :
MSVOA_W
ClientSampleId :

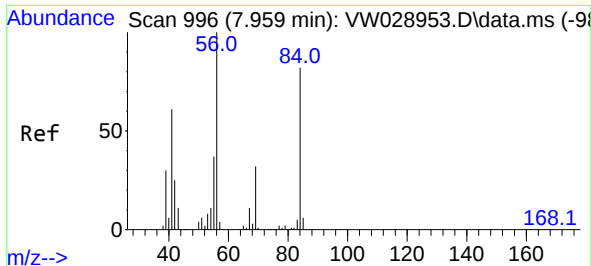
Tgt Ion: 83 Resp: 188457
Ion Ratio Lower Upper
83 100
85 65.5 45.8 85.2



#27
1,2-Dichloroethane
Concen: 23.373 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

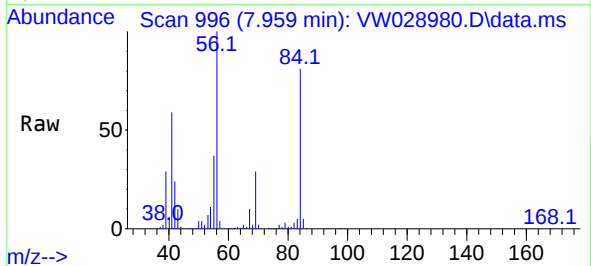
Tgt Ion: 62 Resp: 135170
Ion Ratio Lower Upper
62 100
98 9.1 7.1 10.7



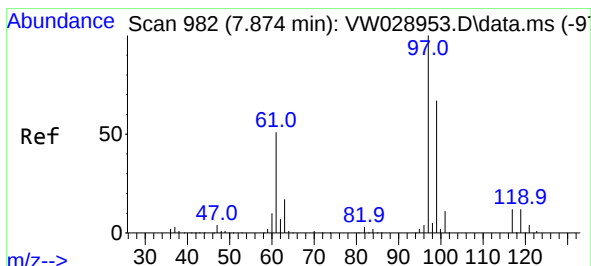
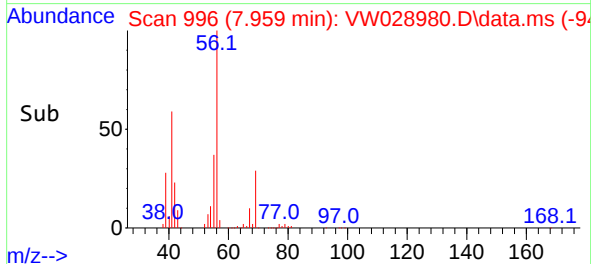
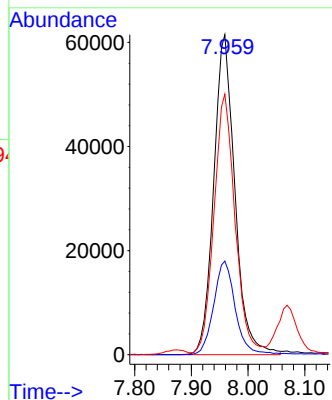


#29
Cyclohexane
Concen: 20.963 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :

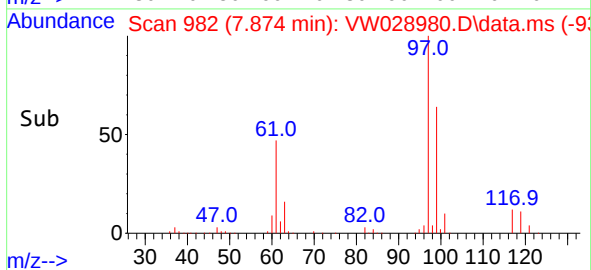
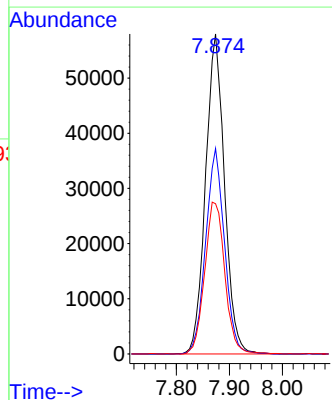
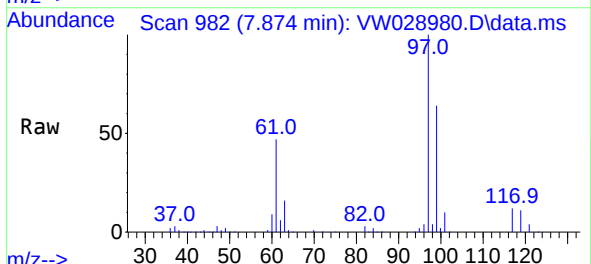


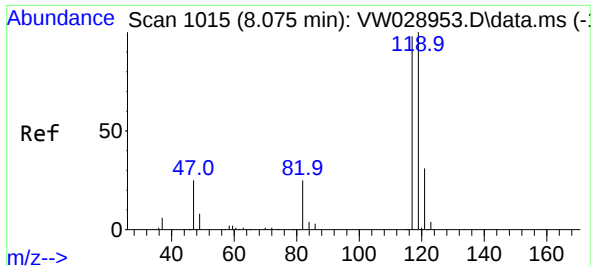
Tgt Ion: 56 Resp: 159289
Ion Ratio Lower Upper
56 100
69 29.8 24.2 36.4
84 81.4 65.4 98.2



#30
1,1,1-Trichloroethane
Concen: 20.295 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

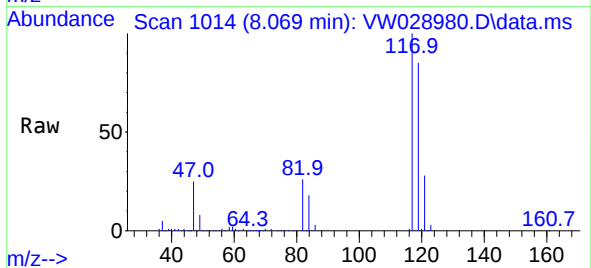
Tgt Ion: 97 Resp: 143710
Ion Ratio Lower Upper
97 100
99 63.9 51.6 77.4
61 50.7 39.6 59.4



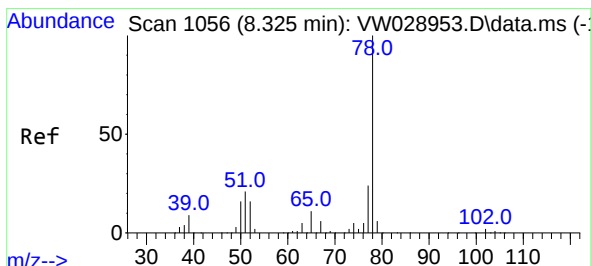
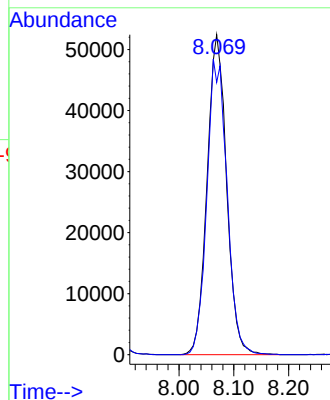
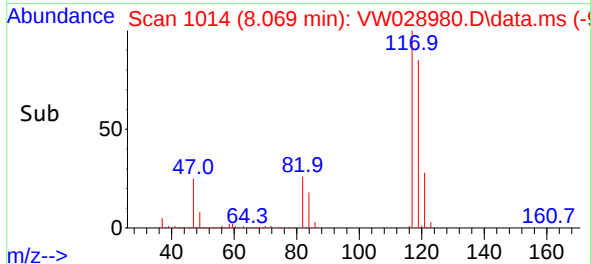


#31
Carbon tetrachloride
Concen: 20.033 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :

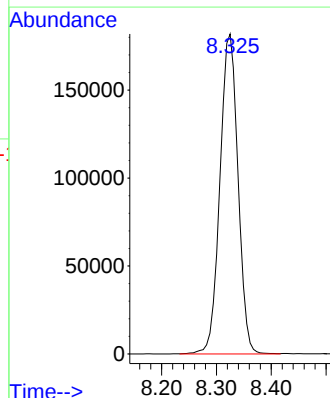
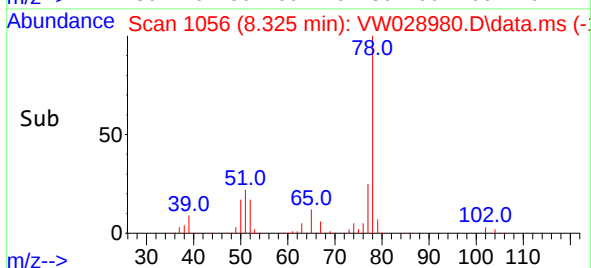
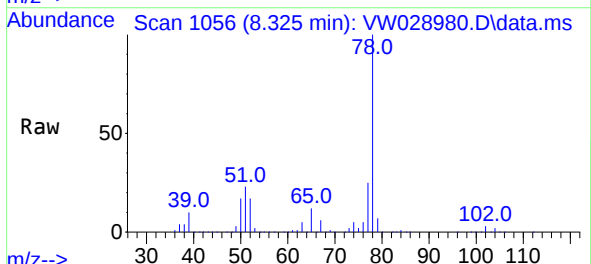


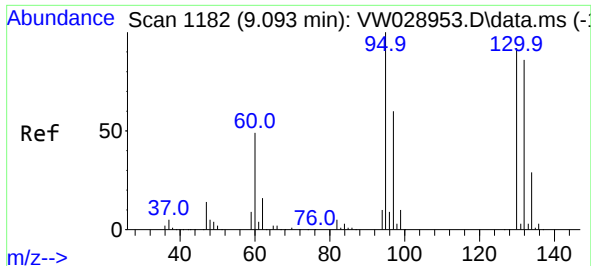
Tgt Ion:117 Resp: 129212
Ion Ratio Lower Upper
117 100
119 95.7 78.8 118.2



#33
Benzene
Concen: 21.947 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion: 78 Resp: 417067





#34

Trichloroethene

Concen: 21.137 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW028980.D

Acq: 03 Jun 2024 21:53

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 105599

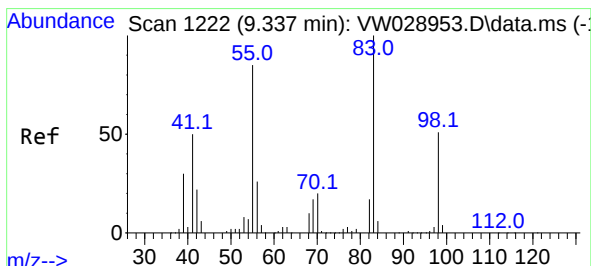
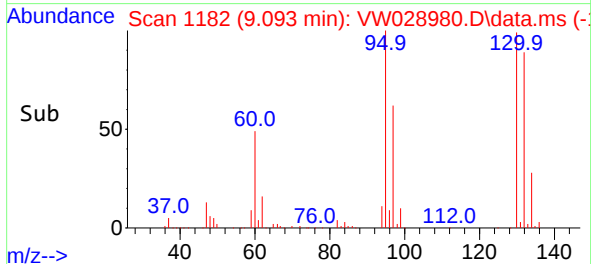
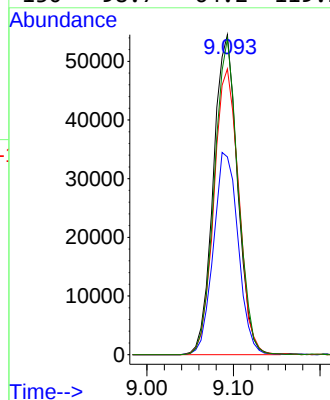
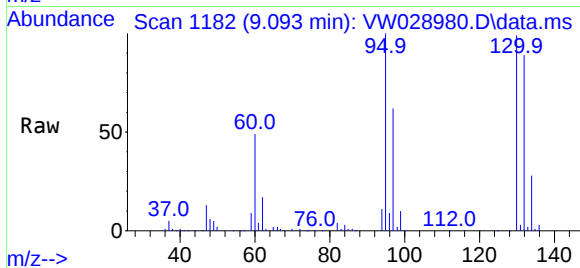
Ion Ratio Lower Upper

95 100

97 61.8 41.9 77.7

132 89.3 60.1 111.5

130 98.7 64.2 119.2



#35

Methylcyclohexane

Concen: 21.054 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW028980.D

Acq: 03 Jun 2024 21:53

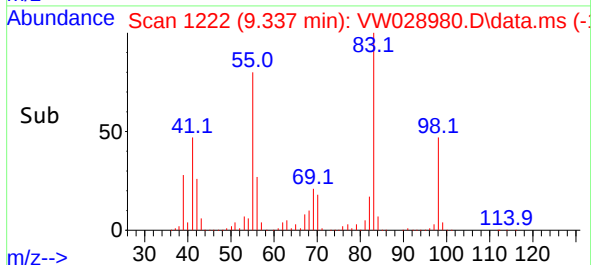
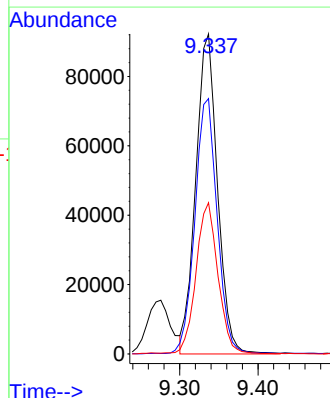
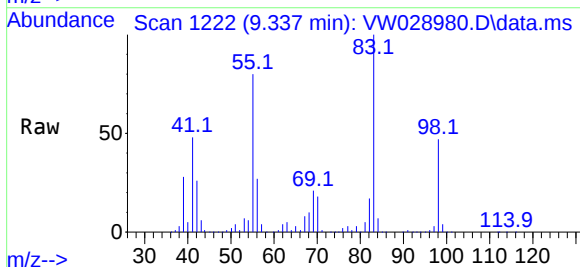
Tgt Ion: 83 Resp: 178435

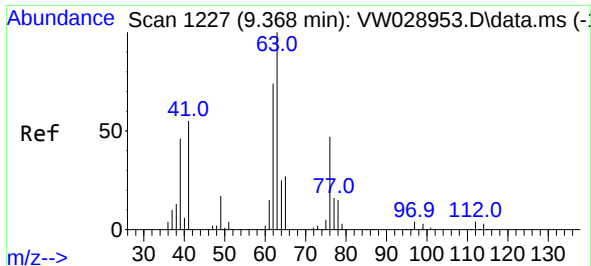
Ion Ratio Lower Upper

83 100

55 81.5 65.8 98.6

98 47.4 38.4 57.6





#37

1,2-Dichloropropane

Concen: 22.480 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW028980.D

Acq: 03 Jun 2024 21:53

Instrument :

MSVOA_W

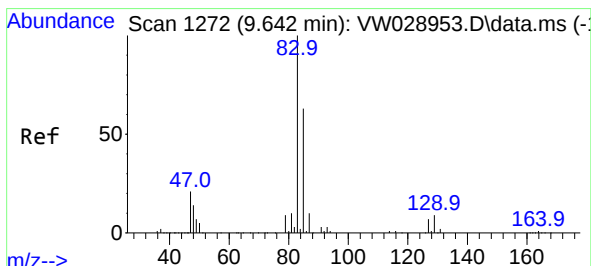
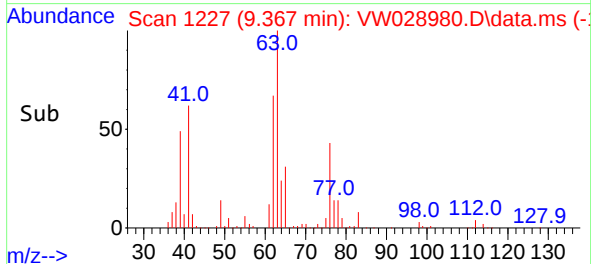
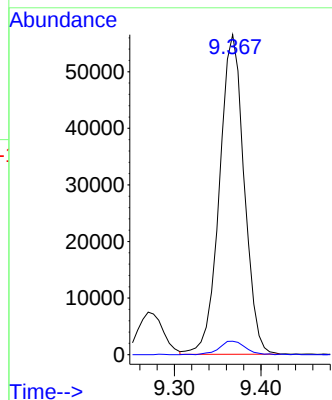
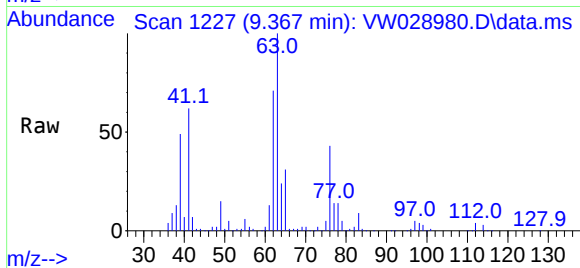
ClientSampleId :

Tgt Ion: 63 Resp: 111867

Ion Ratio Lower Upper

63 100

112 4.4 3.6 5.4



#38

Bromodichloromethane

Concen: 21.913 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW028980.D

Acq: 03 Jun 2024 21:53

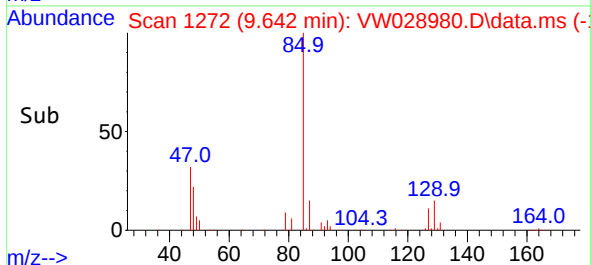
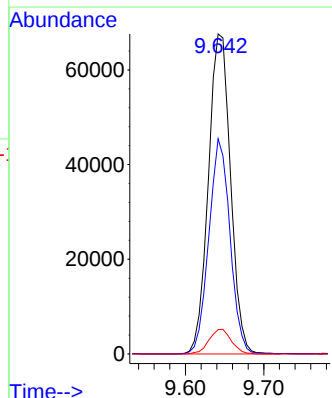
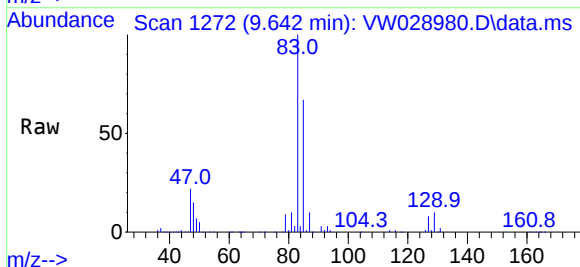
Tgt Ion: 83 Resp: 132995

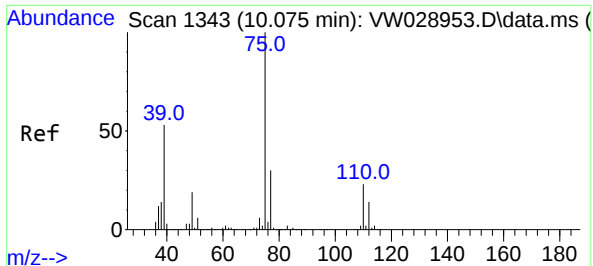
Ion Ratio Lower Upper

83 100

85 67.3 43.9 81.5

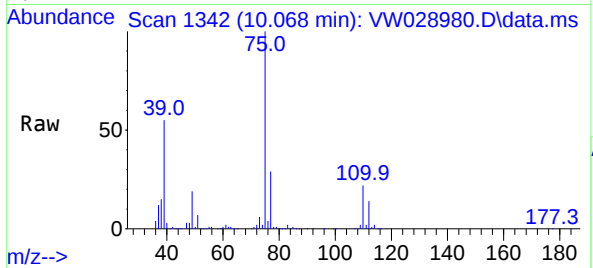
127 7.6 5.4 8.2



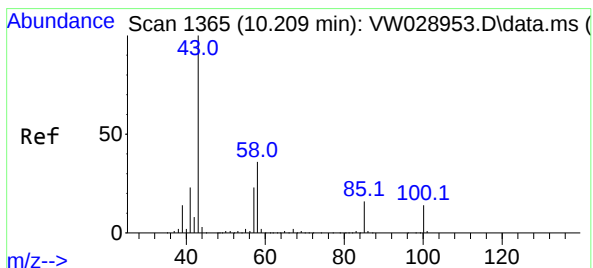
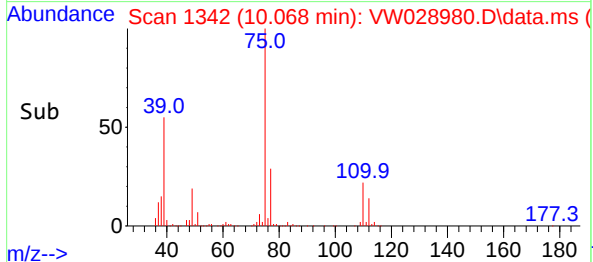
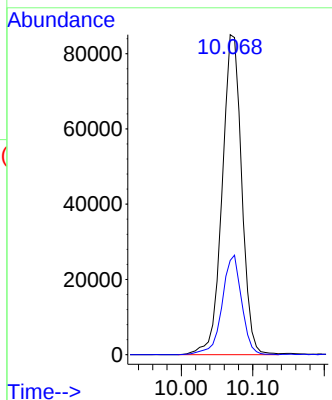


#39
cis-1,3-Dichloropropene
Concen: 22.306 ug/L
RT: 10.068 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :

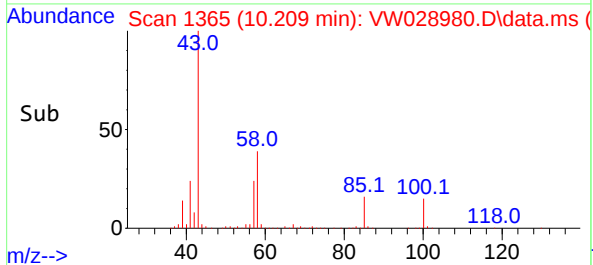
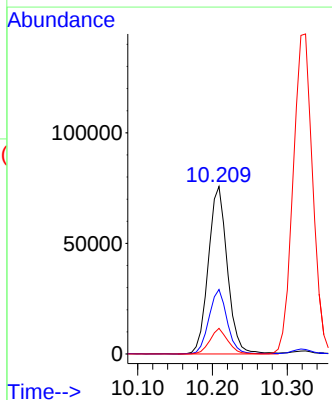
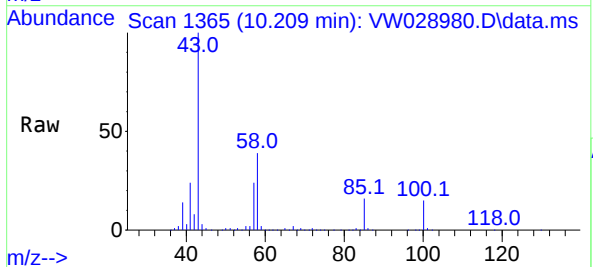


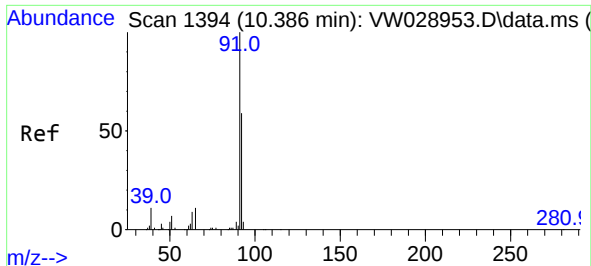
Tgt Ion: 75 Resp: 161315
Ion Ratio Lower Upper
75 100
77 29.5 21.0 39.0



#40
4-Methyl-2-pentanone
Concen: 52.939 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion: 43 Resp: 133997
Ion Ratio Lower Upper
43 100
58 36.7 30.3 45.5
100 14.4 10.7 16.1

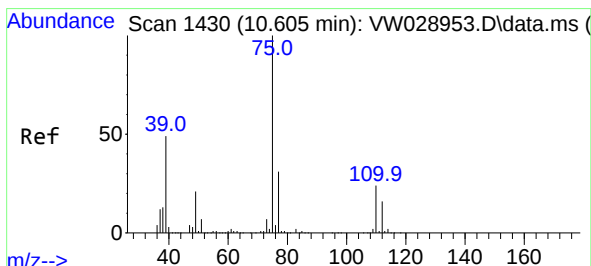
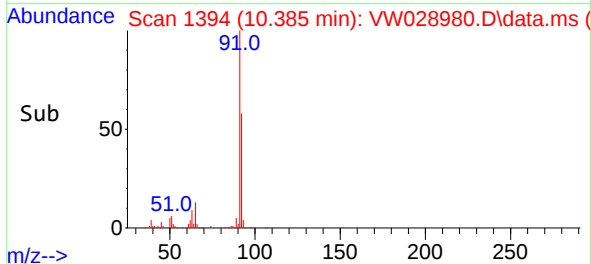
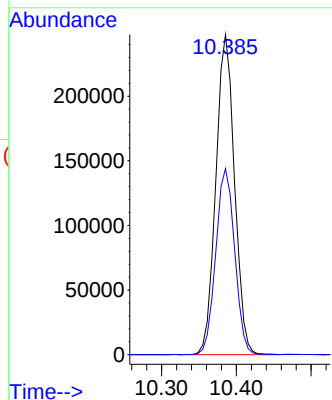
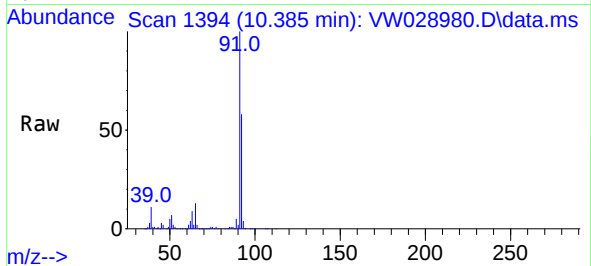




#42
Toluene
Concen: 22.131 ug/L
RT: 10.385 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

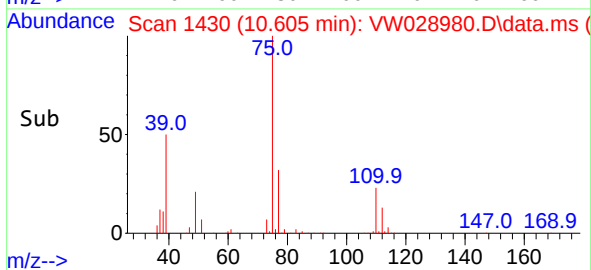
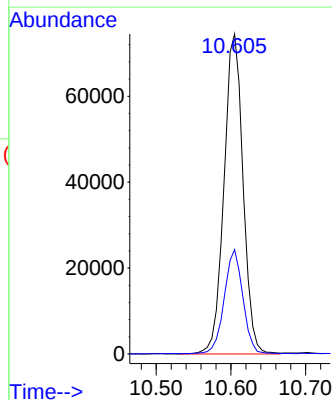
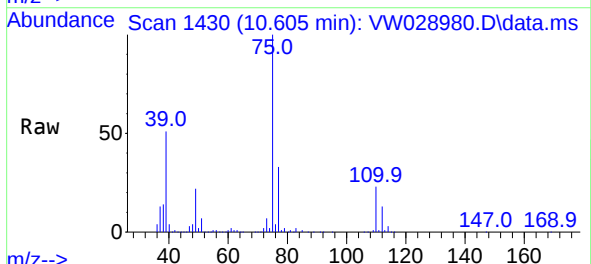
Instrument :
MSVOA_W
ClientSampleId :

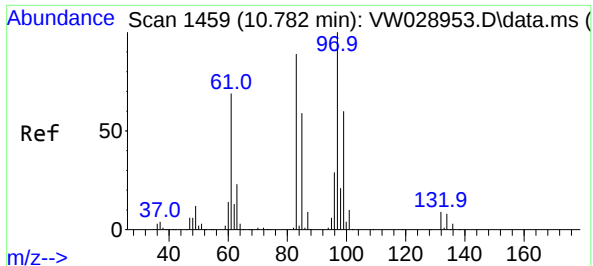
Tgt Ion: 91 Resp: 429634
Ion Ratio Lower Upper
91 100
92 58.2 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 22.682 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

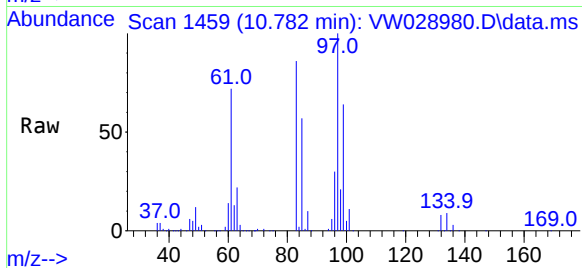
Tgt Ion: 75 Resp: 132245
Ion Ratio Lower Upper
75 100
77 32.6 22.0 40.8





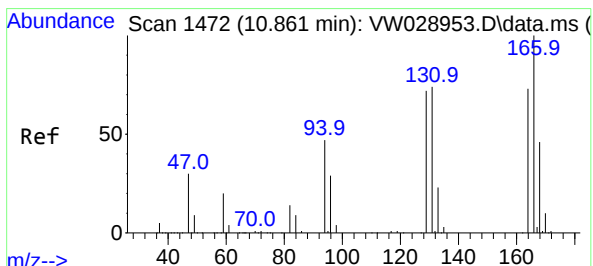
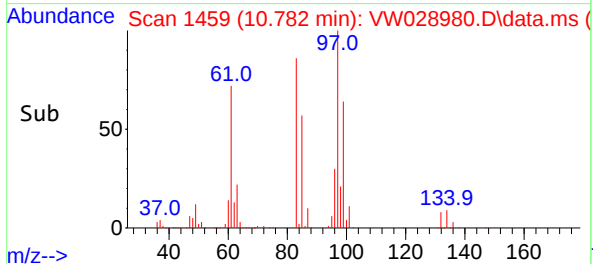
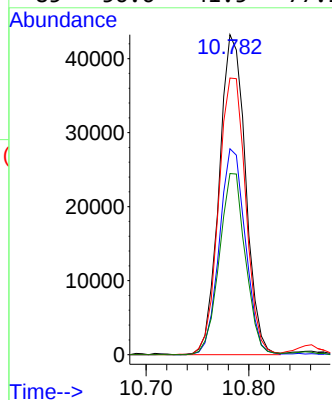
#45
1,1,2-Trichloroethane
Concen: 22.904 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 97 Resp: 76976

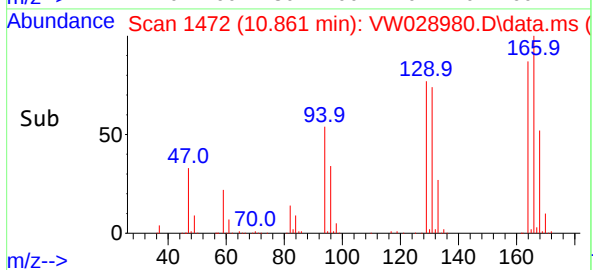
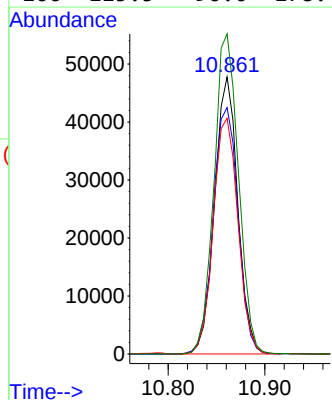
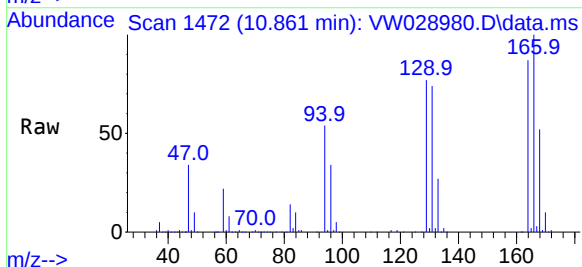
Ion	Ratio	Lower	Upper
97	100		
99	64.4	41.8	77.6
83	86.5	62.4	115.8
85	56.6	41.5	77.1

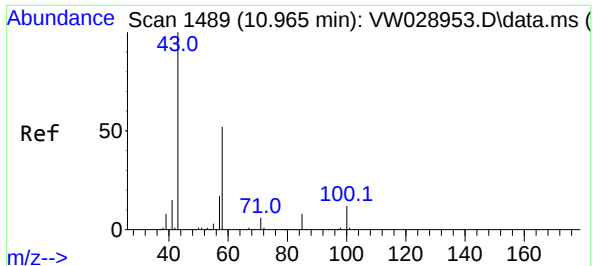


#46
Tetrachloroethene
Concen: 20.952 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion: 164 Resp: 79526

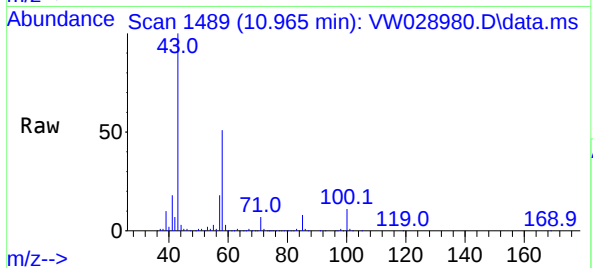
Ion	Ratio	Lower	Upper
164	100		
129	89.0	69.4	128.8
131	85.1	71.0	131.9
166	115.5	96.0	178.4



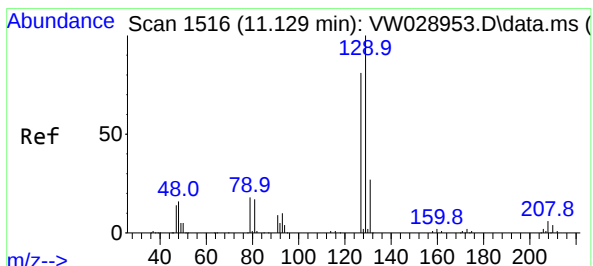
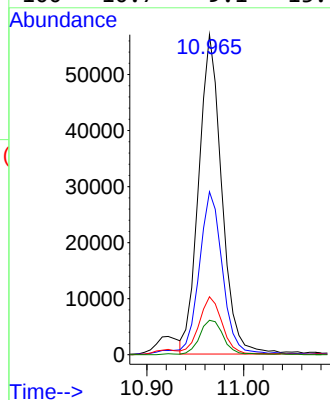
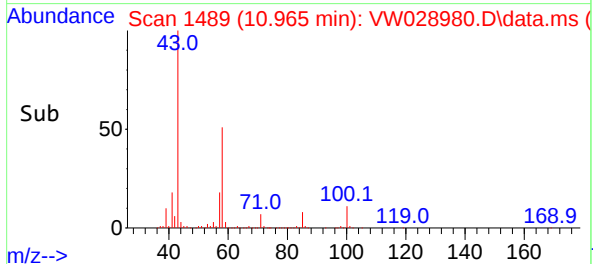


#48
2-Hexanone
Concen: 49.850 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :

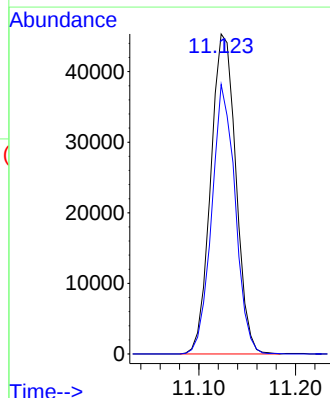
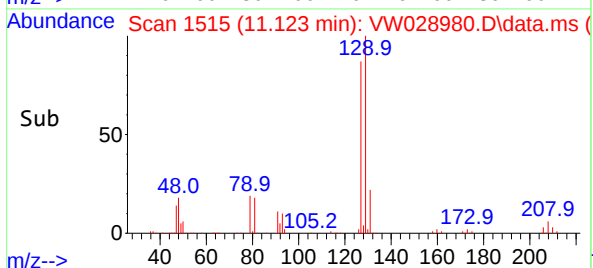
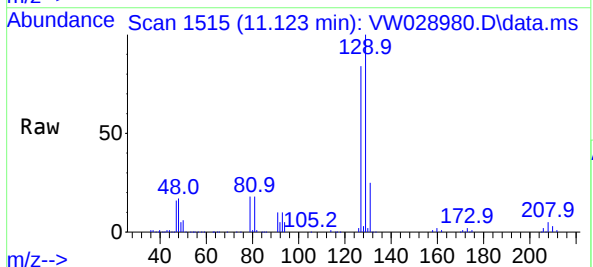


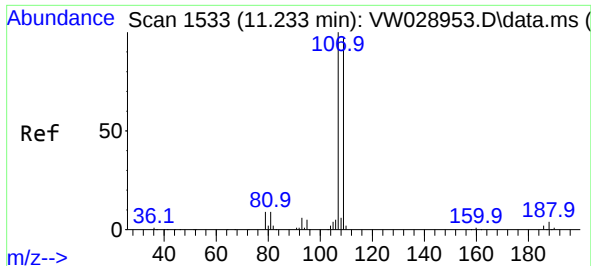
Tgt Ion:	43	Resp:	94603
Ion	Ratio	Lower	Upper
43	100		
58	49.9	41.4	62.0
57	18.0	14.2	21.4
100	10.7	9.1	13.7



#49
Dibromochloromethane
Concen: 23.066 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

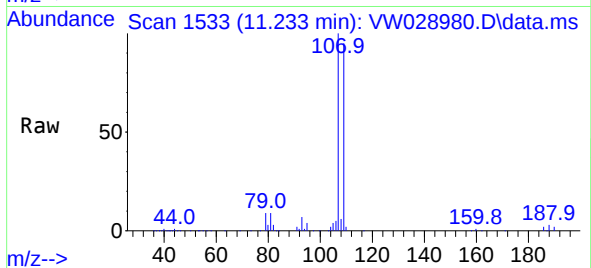
Tgt Ion:	129	Resp:	81880
Ion	Ratio	Lower	Upper
129	100		
127	84.2	56.5	104.9





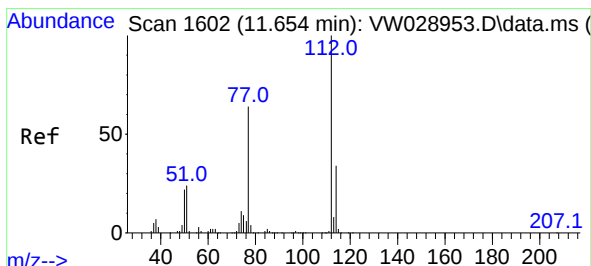
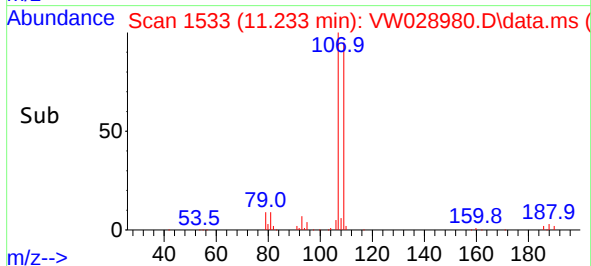
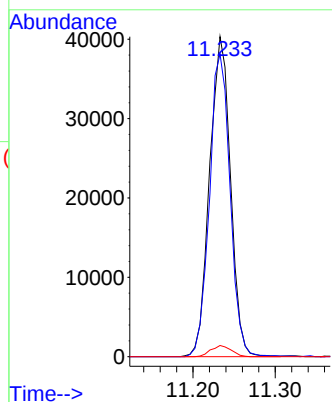
#50
1,2-Dibromoethane
Concen: 23.177 ug/L
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:107 Resp: 71107

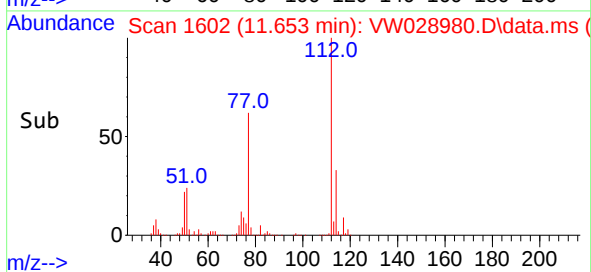
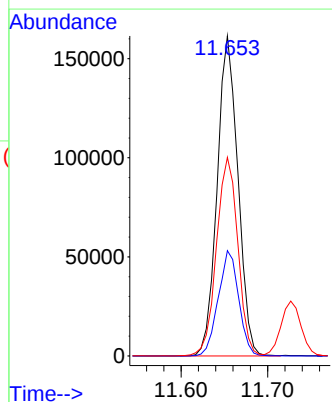
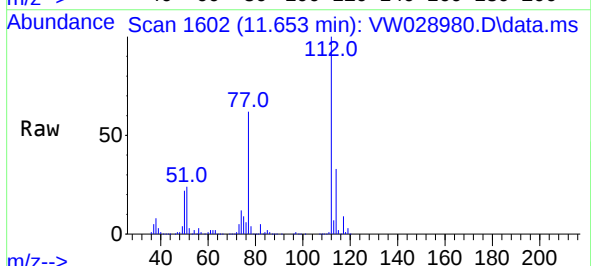
Ion	Ratio	Lower	Upper
107	100		
109	94.5	67.9	126.1
188	3.5	3.0	4.4

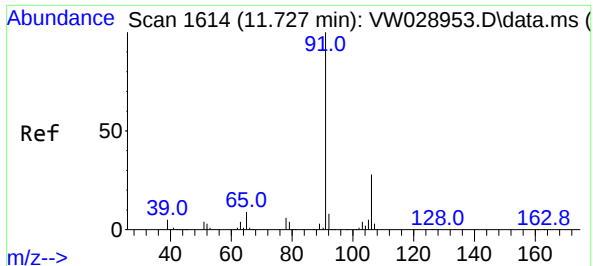


#51
Chlorobenzene
Concen: 21.543 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion:112 Resp: 268658

Ion	Ratio	Lower	Upper
112	100		
114	32.9	23.7	44.1
77	62.1	51.7	77.5

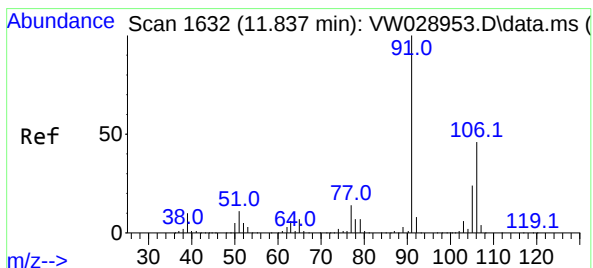
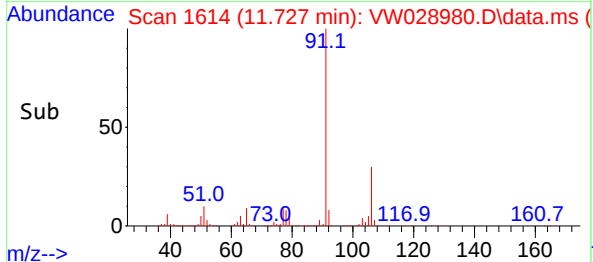
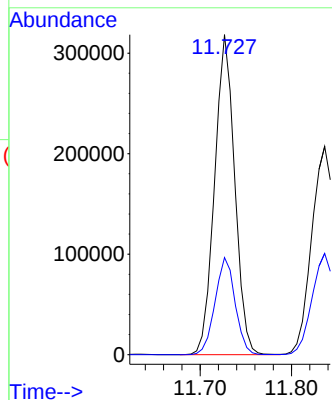
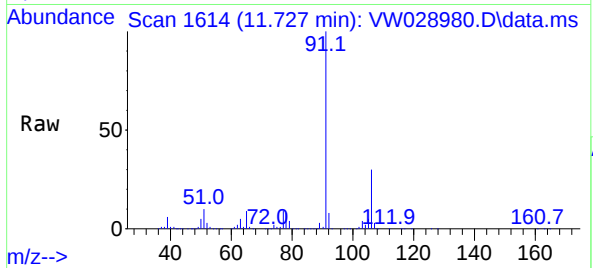




#52
Ethylbenzene
Concen: 22.052 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

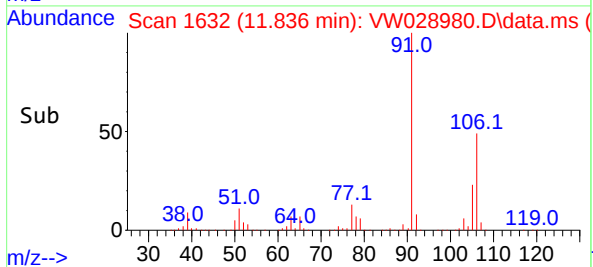
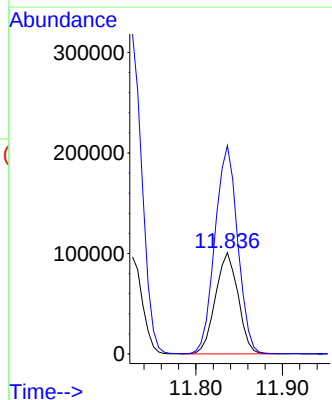
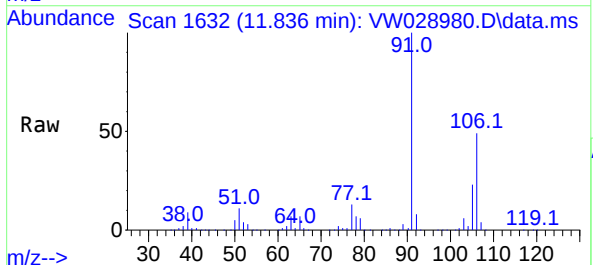
Instrument :
MSVOA_W
ClientSampleId :

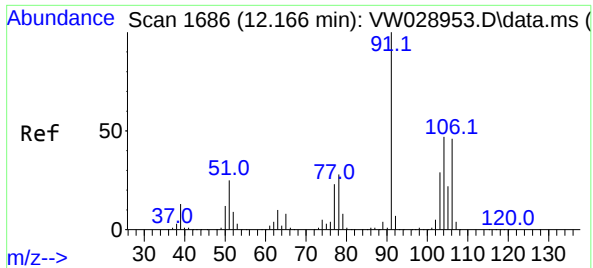
Tgt Ion: 91 Resp: 486393
Ion Ratio Lower Upper
91 100
106 30.4 19.9 37.0



#53
m,p-Xylene
Concen: 22.384 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion: 106 Resp: 182868
Ion Ratio Lower Upper
106 100
91 205.5 152.0 282.2

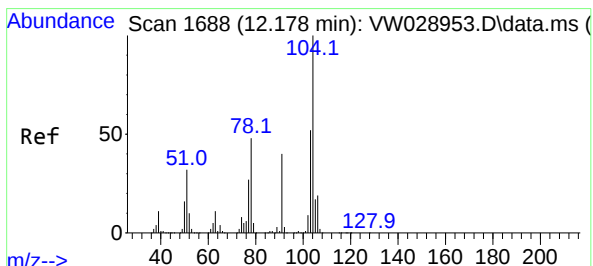
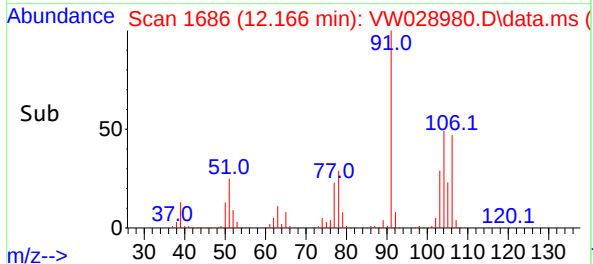
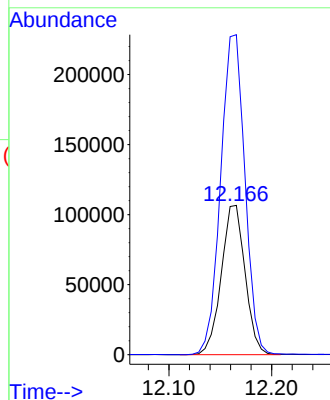
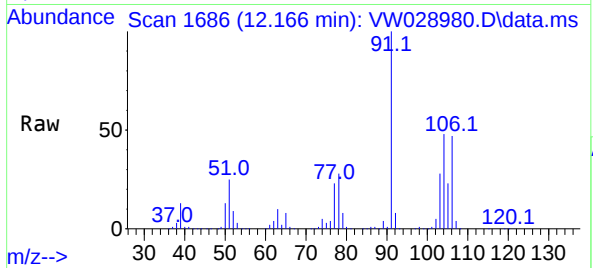




#54
o-Xylene
Concen: 22.673 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

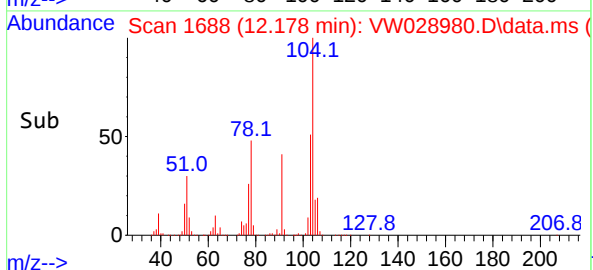
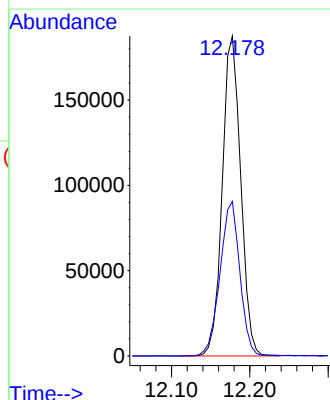
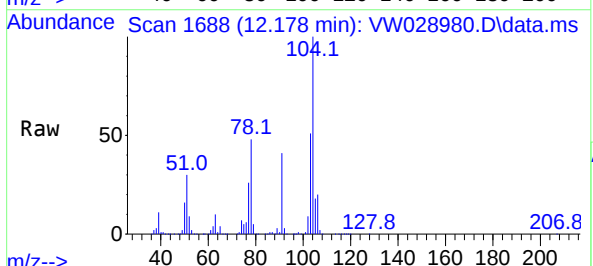
Instrument :
MSVOA_W
ClientSampleId :

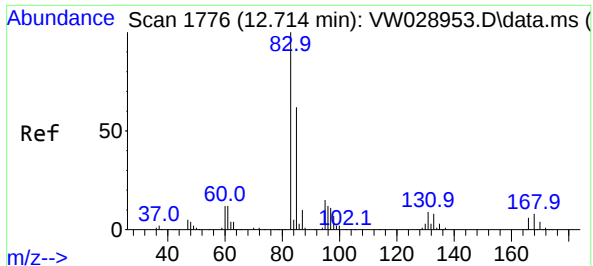
Tgt Ion:106 Resp: 171514
Ion Ratio Lower Upper
106 100
91 214.4 152.5 283.3



#55
Styrene
Concen: 23.535 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion:104 Resp: 306943
Ion Ratio Lower Upper
104 100
78 48.3 33.3 61.9

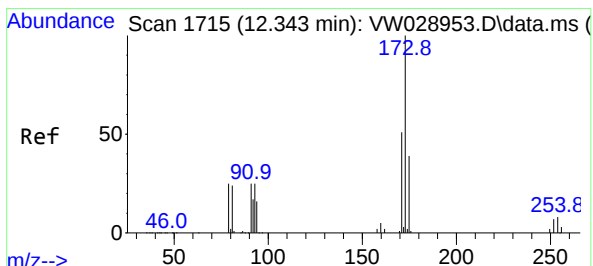
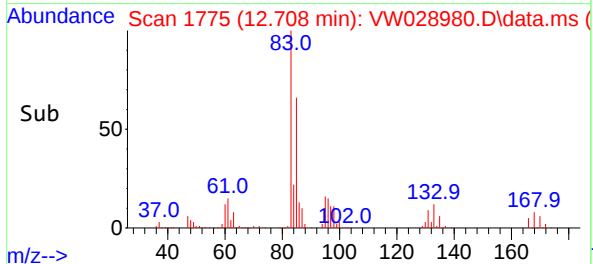
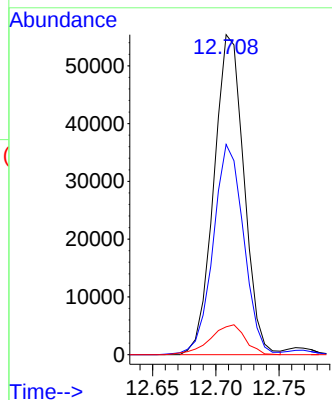
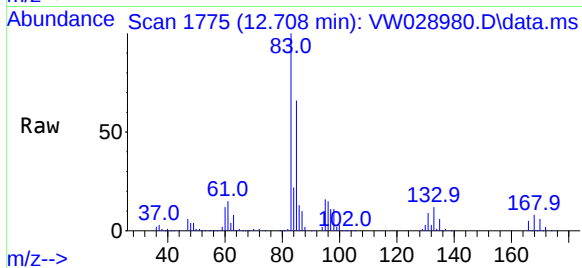




#57
1,1,2-Tetrachloroethane
Concen: 24.099 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

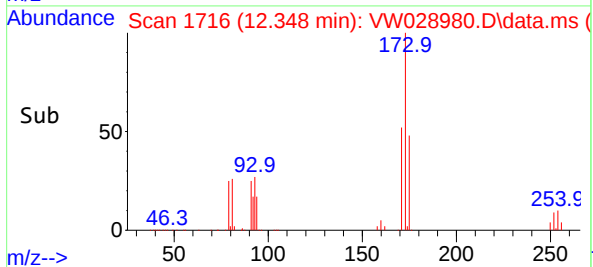
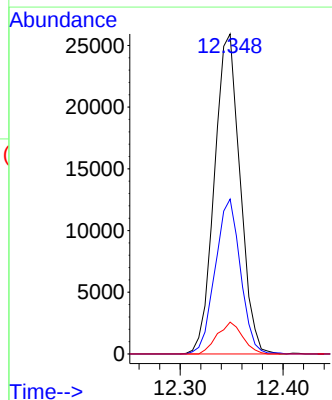
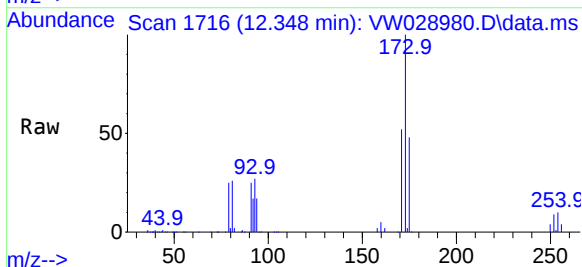
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	83	Resp:	91430
Ion	Ratio	Lower	Upper
83	100		
85	65.7	43.8	81.3
131	8.7	7.3	10.9

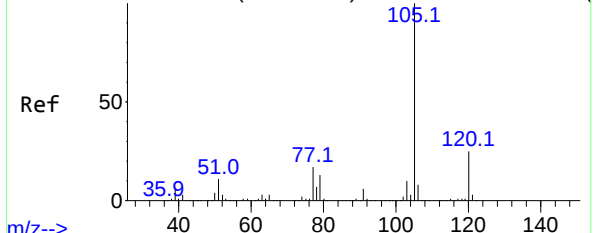


#59
Bromoform
Concen: 23.680 ug/L
RT: 12.348 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion:	173	Resp:	44852
Ion	Ratio	Lower	Upper
173	100		
175	47.5	38.1	57.1
254	9.8	8.2	12.2



Abundance Scan 1734 (12.458 min): VW028953.D\data.ms (



#60

Isopropylbenzene

Concen: 22.585 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW028980.D

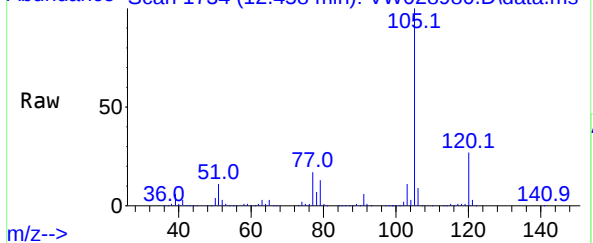
Acq: 03 Jun 2024 21:53

Instrument :

MSVOA_W

ClientSampleId :

Abundance Scan 1734 (12.458 min): VW028980.D\data.ms



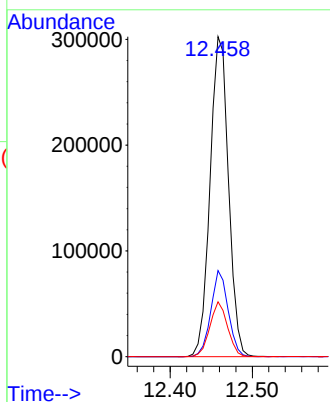
Tgt Ion:105 Resp: 470824

Ion Ratio Lower Upper

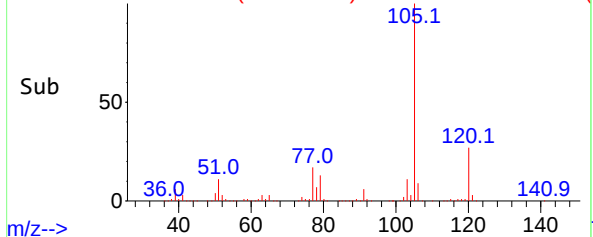
105 100

120 25.3 20.7 31.1

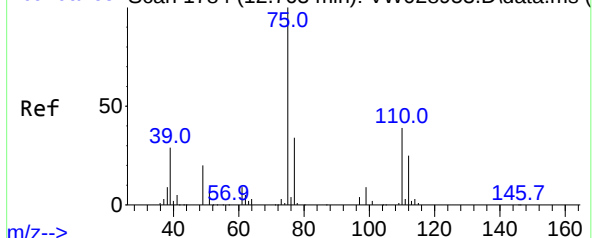
77 16.5 13.5 20.3



Abundance Scan 1734 (12.458 min): VW028980.D\data.ms (



Abundance Scan 1784 (12.763 min): VW028953.D\data.ms (



#61

1,2,3-Trichloropropane

Concen: 24.685 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW028980.D

Acq: 03 Jun 2024 21:53

Tgt Ion: 75 Resp: 68586

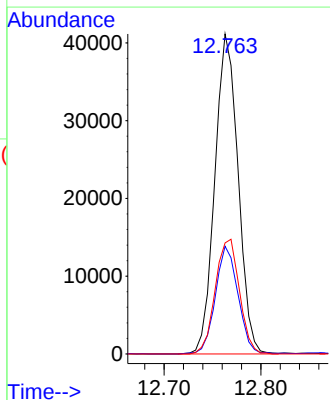
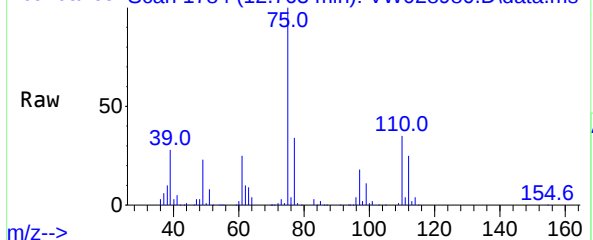
Ion Ratio Lower Upper

75 100

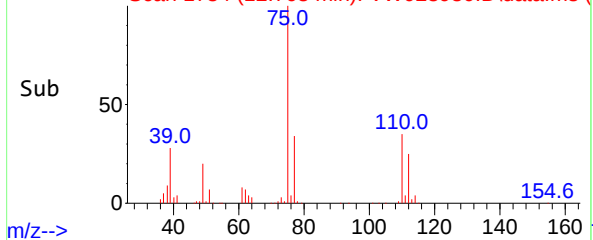
77 32.9 26.3 39.5

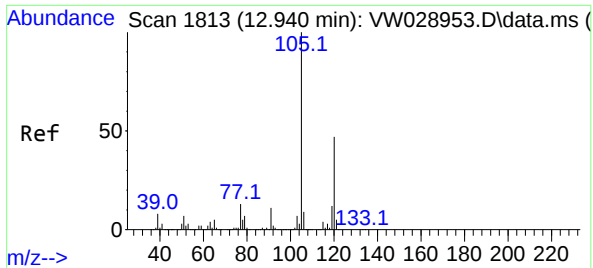
110 37.2 29.4 44.0

Abundance Scan 1784 (12.763 min): VW028980.D\data.ms



Abundance Scan 1784 (12.763 min): VW028980.D\data.ms (

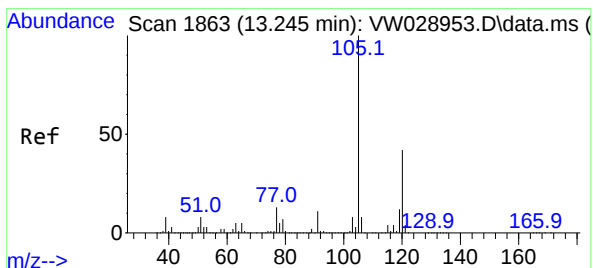
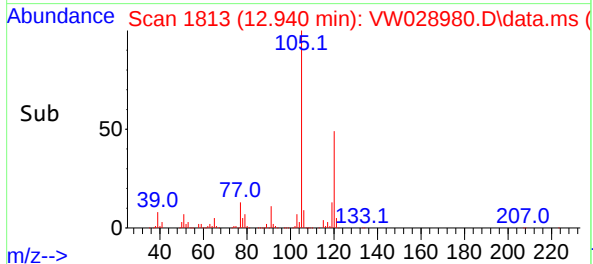
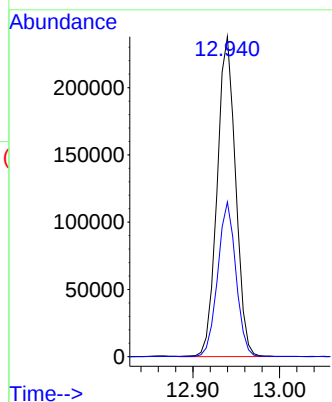
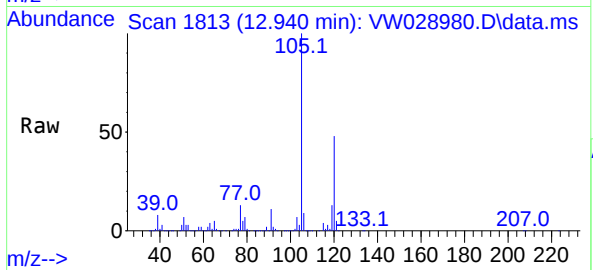




#62
1,3,5-Trimethylbenzene
Concen: 23.232 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

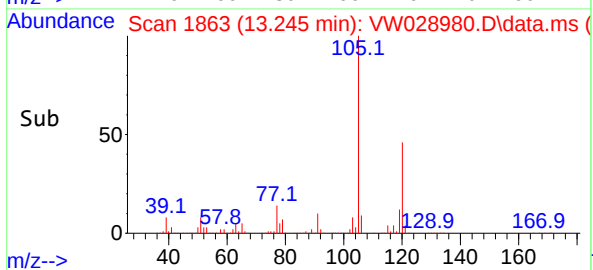
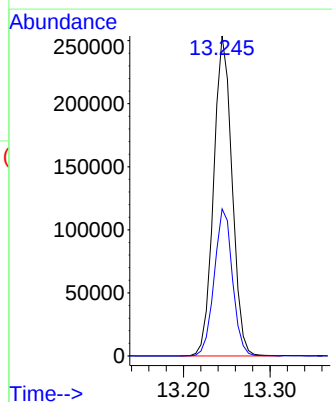
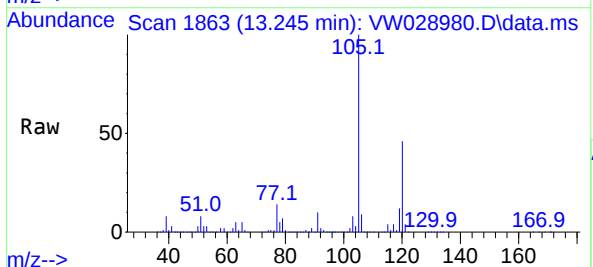
Instrument :
MSVOA_W
ClientSampleId :

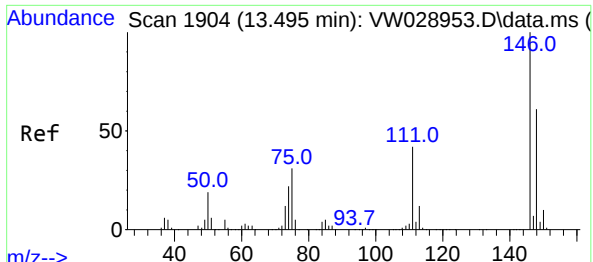
Tgt Ion:105 Resp: 352235
Ion Ratio Lower Upper
105 100
120 47.7 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 23.416 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

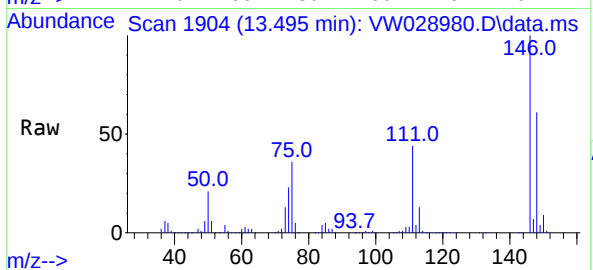
Tgt Ion:105 Resp: 375210
Ion Ratio Lower Upper
105 100
120 45.4 35.8 53.8



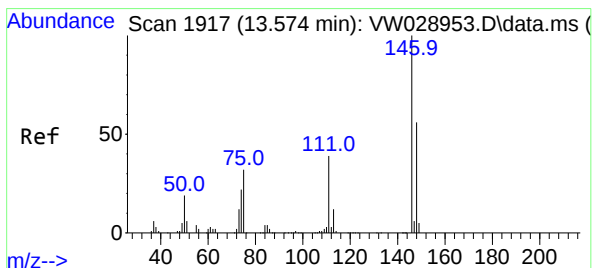
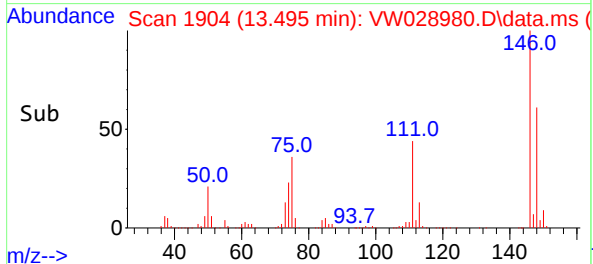
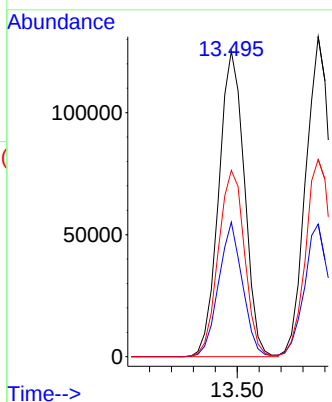


#64
1,3-Dichlorobenzene
Concen: 22.701 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :

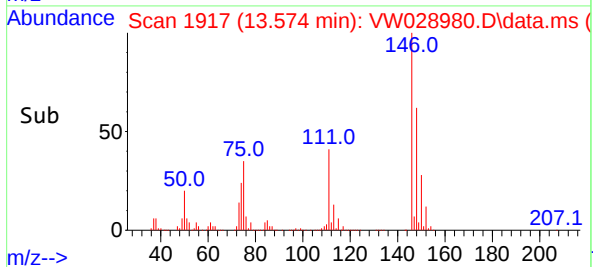
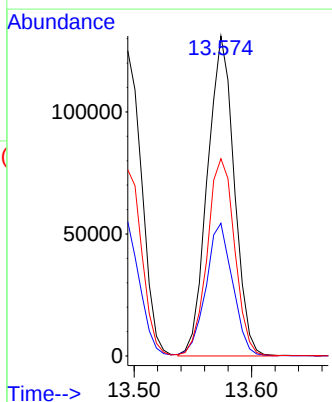
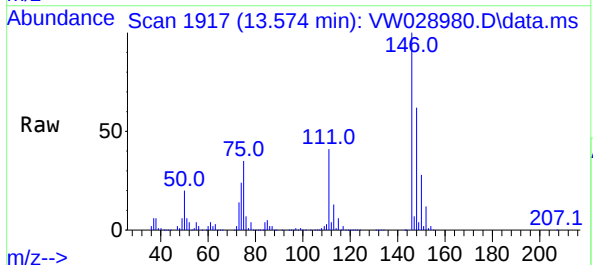


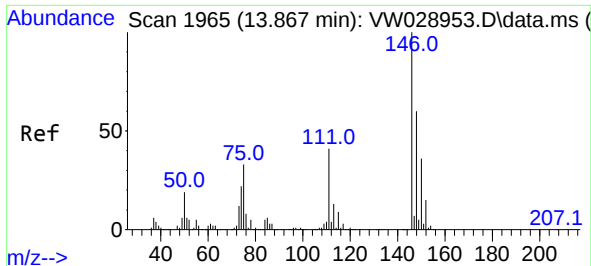
Tgt Ion:146 Resp: 203366
Ion Ratio Lower Upper
146 100
111 44.0 29.4 54.6
148 61.0 42.5 78.9



#65
1,4-Dichlorobenzene
Concen: 22.223 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

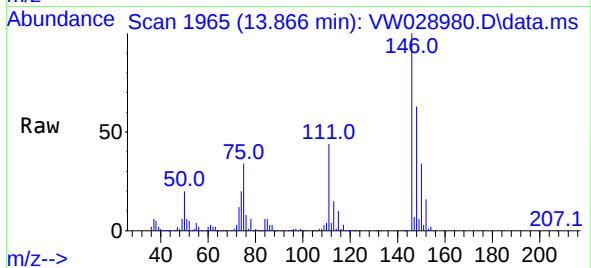
Tgt Ion:146 Resp: 207928
Ion Ratio Lower Upper
146 100
111 41.5 27.5 51.1
148 61.6 39.5 73.3



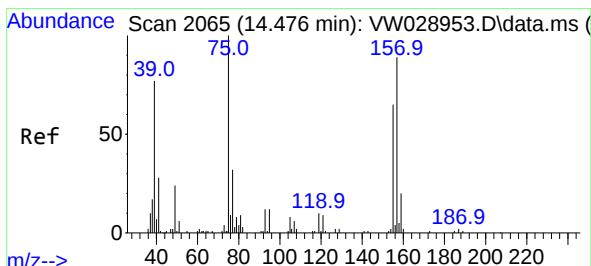
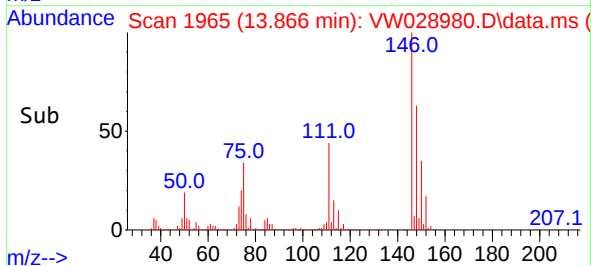
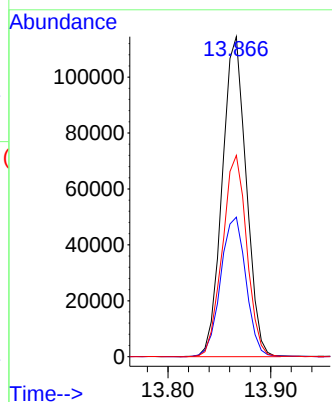


#67
1,2-Dichlorobenzene
Concen: 23.065 ug/L
RT: 13.866 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :

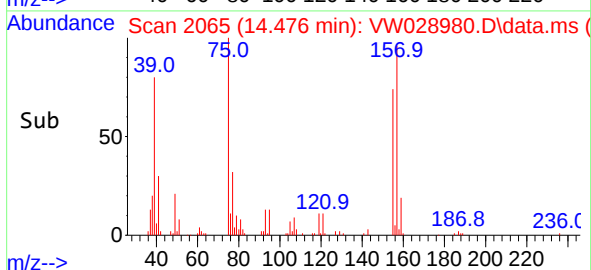
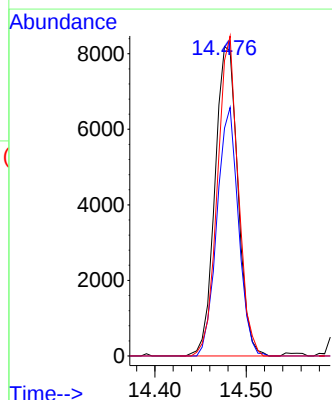
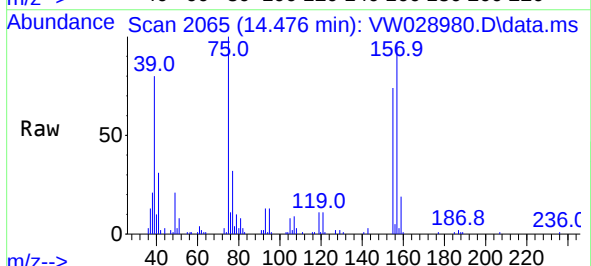


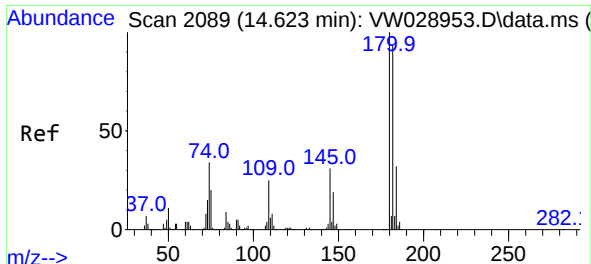
Tgt Ion:146 Resp: 185197
Ion Ratio Lower Upper
146 100
111 43.6 32.8 49.2
148 62.9 48.2 72.4



#68
1,2-Dibromo-3-chloropropane
Concen: 24.123 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion: 75 Resp: 14286
Ion Ratio Lower Upper
75 100
155 73.6 52.3 78.5
157 95.5 71.0 106.4





#69

1,3,5-Trichlorobenzene

Concen: 22.091 ug/L

RT: 14.622 min Scan# 2089

Delta R.T. -0.000 min

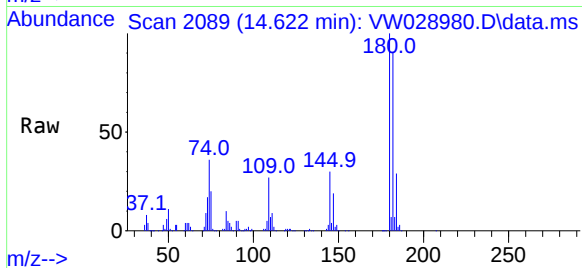
Lab File: VW028980.D

Acq: 03 Jun 2024 21:53

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 135881

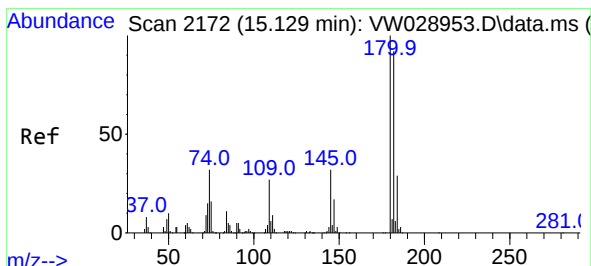
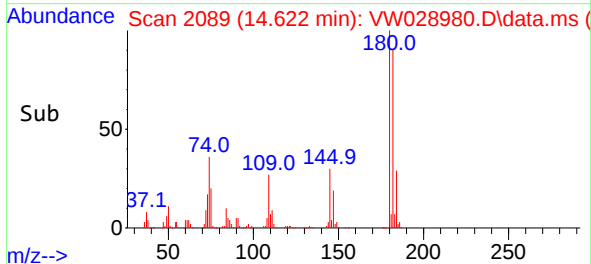
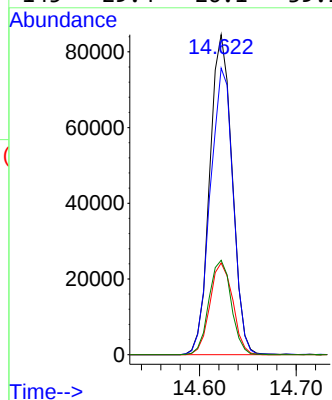
Ion Ratio Lower Upper

180 100

182 91.3 77.4 116.0

184 29.2 24.6 36.8

145 29.4 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 22.226 ug/L

RT: 15.128 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW028980.D

Acq: 03 Jun 2024 21:53

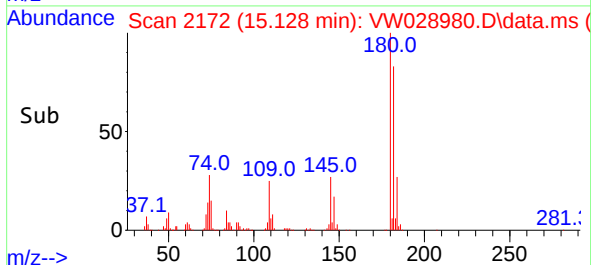
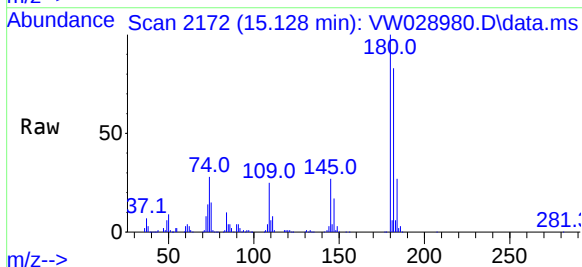
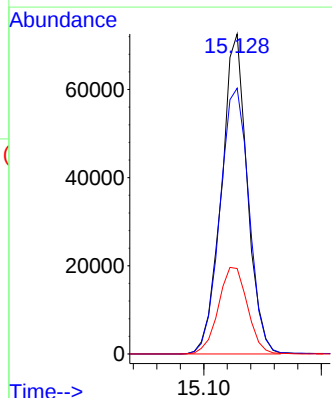
Tgt Ion:180 Resp: 110803

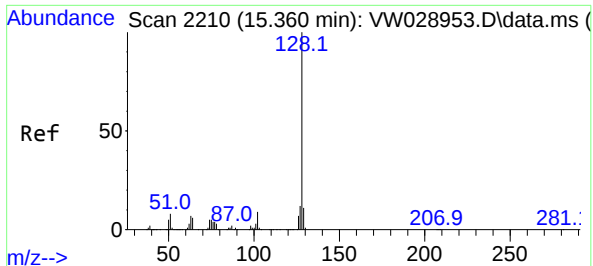
Ion Ratio Lower Upper

180 100

182 93.2 75.3 112.9

145 30.5 26.2 39.2

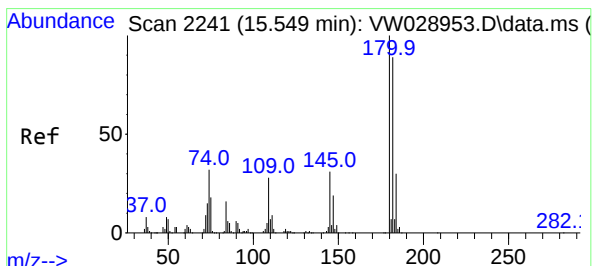
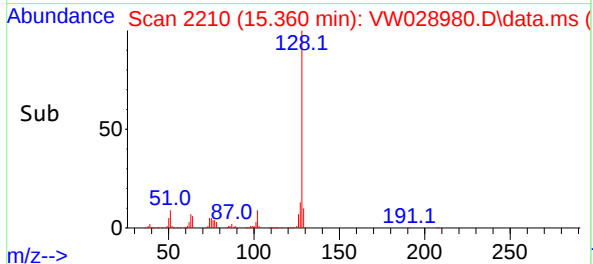
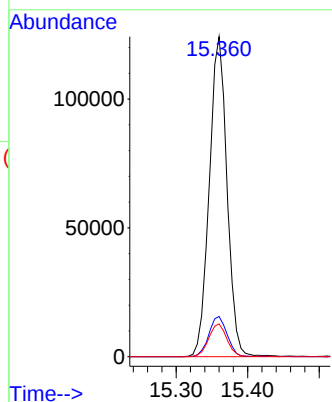
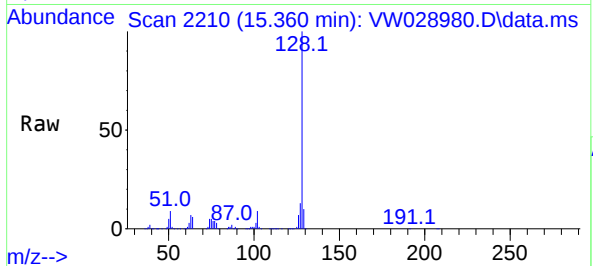




#71
Naphthalene
Concen: 25.154 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 213650
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.5 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 23.207 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW028980.D
Acq: 03 Jun 2024 21:53

Tgt Ion:180 Resp: 98845
Ion Ratio Lower Upper
180 100
182 97.2 75.4 113.0
145 34.4 26.6 39.8

