

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028953.D
 Acq On : 03 Jun 2024 10:07
 Operator : SY/MD
 Sample : VSTD02542
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 01:36:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	329132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150042	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	132059	25.257	ug/L	0.00
7) Chloroethane-d5	2.899	69	100207	24.991	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	56911	24.764	ug/L	0.00
21) 2-Butanone-d5	7.081	46	53772	49.679	ug/L	0.00
24) Chloroform-d	7.648	84	233322	24.848	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	123696	25.022	ug/L	0.00
32) Benzene-d6	8.276	84	467037	25.329	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	139178	24.895	ug/L	0.00
41) Toluene-d8	10.319	98	419326	25.484	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	54104	25.185	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	38864	52.678	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98582	25.382	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	137521	25.829	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	80997	21.992	ug/L	100
3) Chloromethane	2.222	50	103386	22.516	ug/L	100
5) Vinyl chloride	2.375	62	126771	22.809	ug/L	100
6) Bromomethane	2.796	94	76951	23.108	ug/L	100
8) Chloroethane	2.936	64	78081	23.262	ug/L	100
9) Trichlorofluoromethane	3.271	101	107078	23.177	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	103764	22.992	ug/L	100
12) 1,1-Dichloroethene	4.045	96	99878	24.007	ug/L	100
13) Acetone	4.118	43	60243	53.811	ug/L	100
14) Carbon disulfide	4.393	76	331249	23.518	ug/L	100
15) Methyl Acetate	4.673	43	47282	24.548	ug/L	100
16) Methylene chloride	4.917	84	111394	22.551	ug/L	100
17) trans-1,2-Dichloroethene	5.429	96	107640	23.730	ug/L	100
18) Methyl tert-butyl Ether	5.423	73	157693	24.931	ug/L	100
19) 1,1-Dichloroethane	6.222	63	213317	23.920	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	114847	24.151	ug/L	100
22) 2-Butanone	7.173	43	71614	53.390	ug/L	100
23) Bromochloromethane	7.514	128	48973	23.592	ug/L	100
25) Chloroform	7.679	83	207091	23.909	ug/L	100
27) 1,2-Dichloroethane	8.398	62	142492	24.549	ug/L	100
29) Cyclohexane	7.959	56	188560	25.244	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	168904	24.265	ug/L	100
31) Carbon tetrachloride	8.075	117	148572	23.433	ug/L	100
33) Benzene	8.325	78	459162	24.580	ug/L	100
34) Trichloroethene	9.093	95	118661	24.162	ug/L	100
35) Methylcyclohexane	9.337	83	209112	25.100	ug/L	100
37) 1,2-Dichloropropane	9.368	63	119057	24.338	ug/L	100
38) Bromodichloromethane	9.642	83	146822	24.610	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	178133	25.057	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	130640	52.505	ug/L	100
42) Toluene	10.386	91	491271	25.744	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	142940	24.941	ug/L	100

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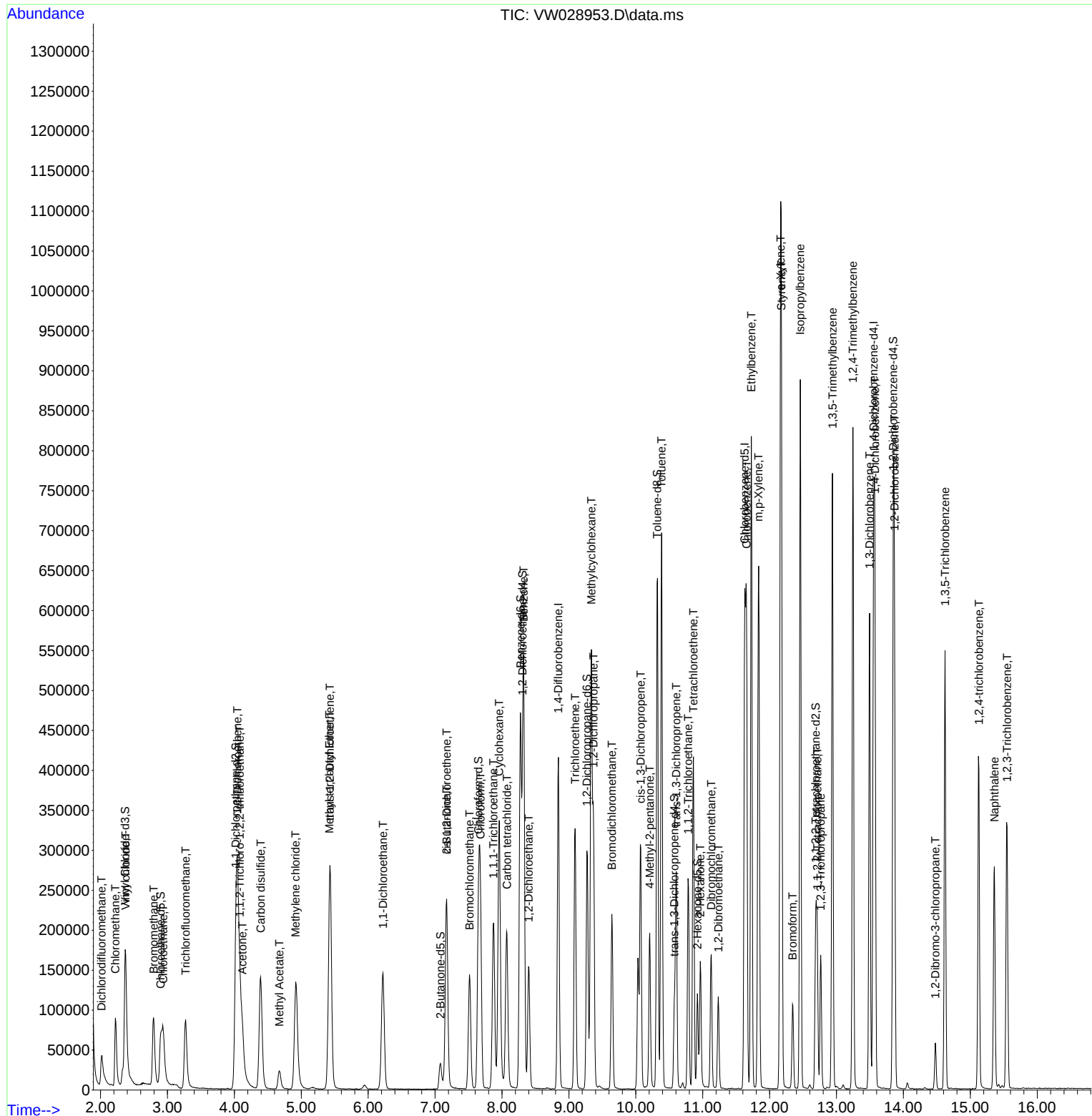
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	80882	24.482	ug/L	100
46) Tetrachloroethene	10.861	164	89439	23.971	ug/L	100
48) 2-Hexanone	10.965	43	103076	55.254	ug/L	100
49) Dibromochloromethane	11.129	129	86083	24.669	ug/L	100
50) 1,2-Dibromoethane	11.233	107	75080	24.895	ug/L	100
51) Chlorobenzene	11.654	112	297102	24.236	ug/L	100
52) Ethylbenzene	11.727	91	546477	25.204	ug/L	100
53) m,p-Xylene	11.837	106	201060	25.036	ug/L	100
54) o-Xylene	12.166	106	188493	25.348	ug/L	100
55) Styrene	12.178	104	332688	25.950	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.714	83	94181	25.253	ug/L	100
59) Bromoform	12.343	173	47573	24.657	ug/L	100
60) Isopropylbenzene	12.458	105	528427	24.885	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	69769	24.651	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	392822	25.435	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	420008	25.733	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	227833	24.967	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	237551	24.925	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	202621	24.774	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.476	75	15008	24.879	ug/L	100
69) 1,3,5-Trichlorobenzene	14.623	180	148924	23.769	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	123420	24.305	ug/L	100
71) Naphthalene	15.360	128	232030	26.818	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	109427	25.222	ug/L	100

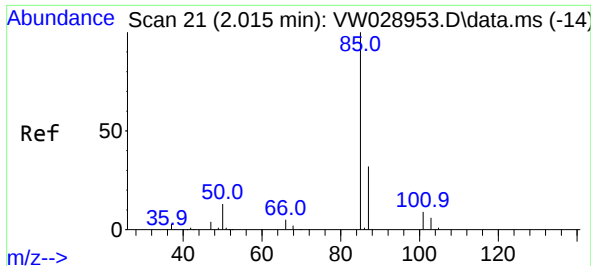
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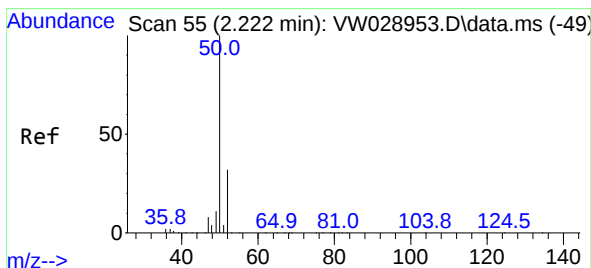
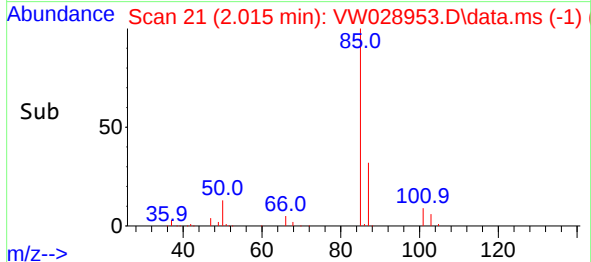
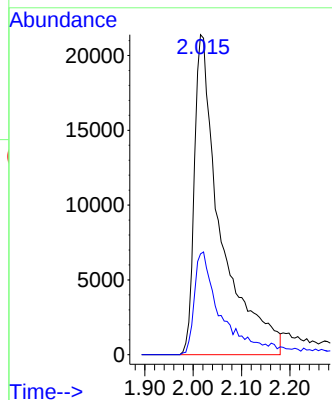
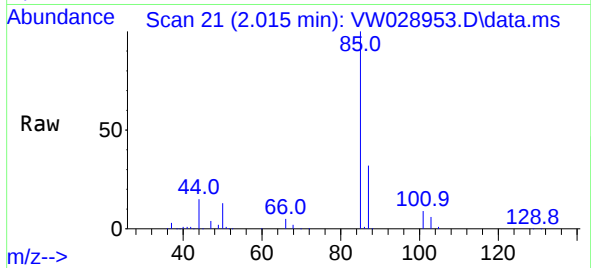




#2
Dichlorodifluoromethane
Concen: 21.992 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

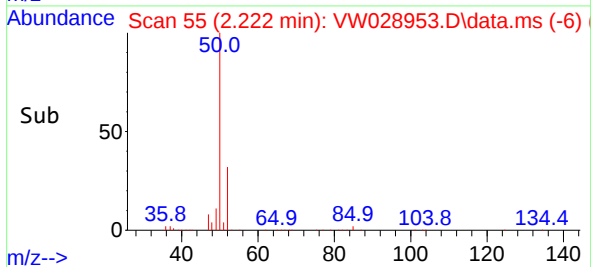
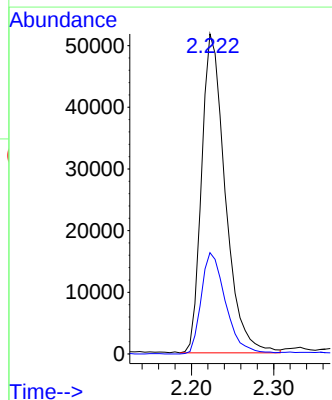
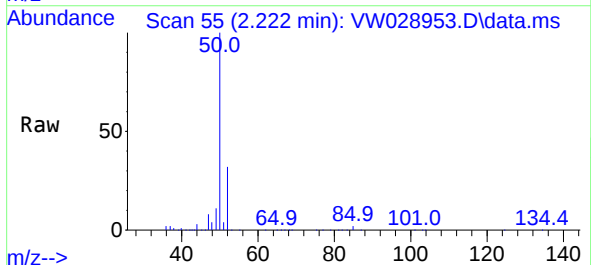
Instrument :
MSVOA_W
ClientSampleId :

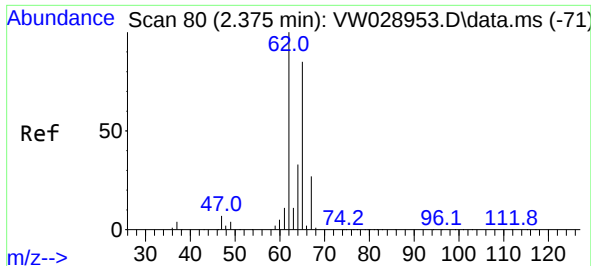
Tgt Ion: 85 Resp: 80997
Ion Ratio Lower Upper
85 100
87 31.6 25.3 37.9



#3
Chloromethane
Concen: 22.516 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion: 50 Resp: 103386
Ion Ratio Lower Upper
50 100
52 31.6 22.1 41.1

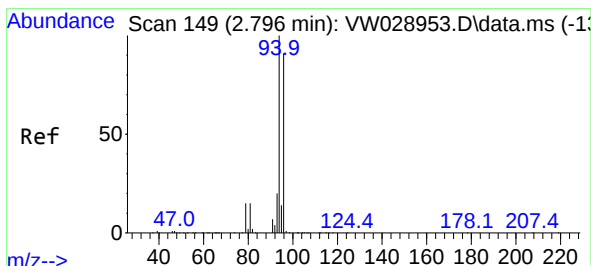
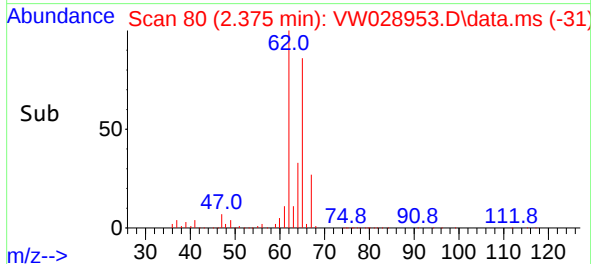
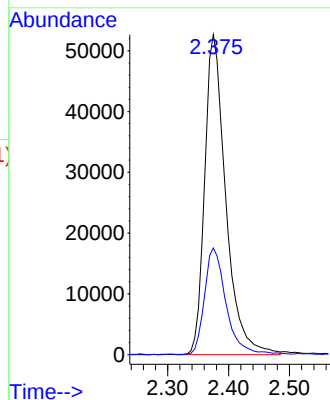
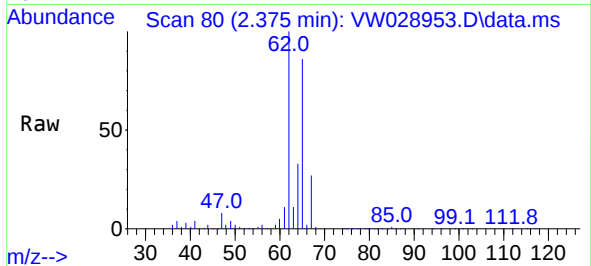




#5
Vinyl chloride
Concen: 22.809 ug/L
RT: 2.375 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

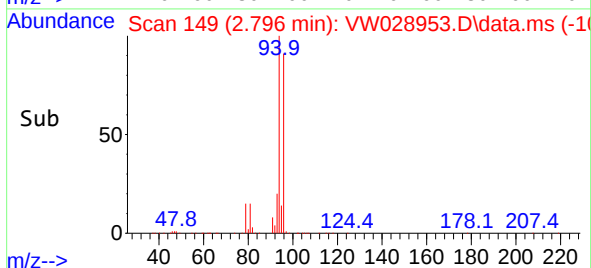
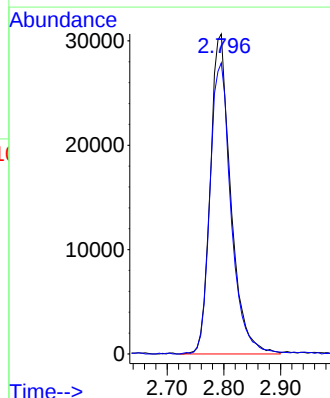
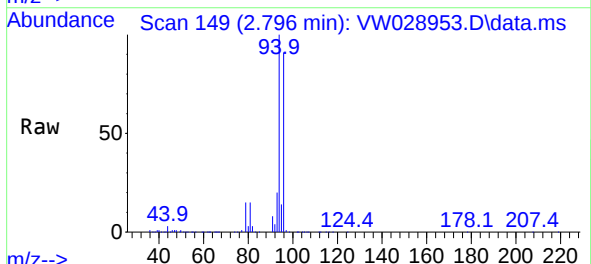
Instrument :
MSVOA_W
ClientSampleId :

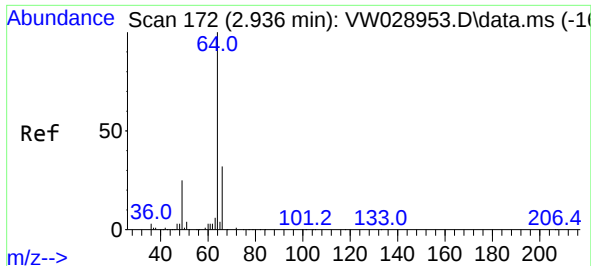
Tgt Ion: 62 Resp: 126771
Ion Ratio Lower Upper
62 100
64 33.4 23.4 43.4



#6
Bromomethane
Concen: 23.108 ug/L
RT: 2.796 min Scan# 149
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

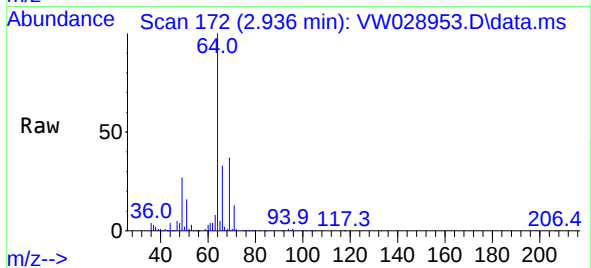
Tgt Ion: 94 Resp: 76951
Ion Ratio Lower Upper
94 100
96 91.0 63.7 118.3



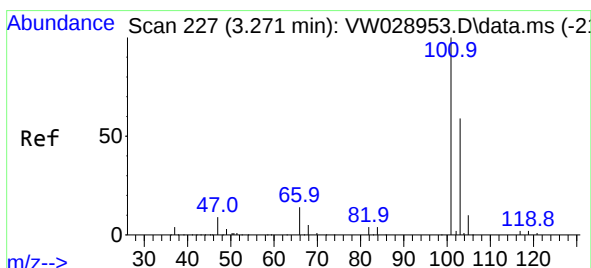
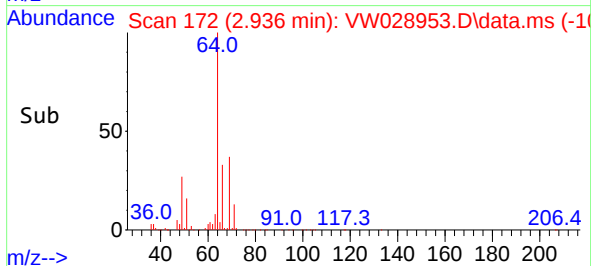
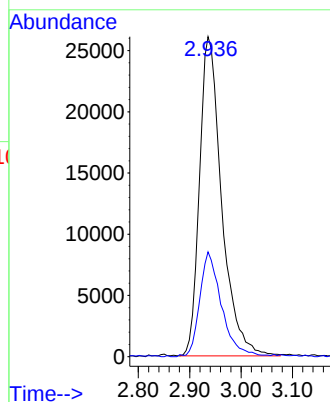


#8
Chloroethane
Concen: 23.262 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Instrument :
MSVOA_W
ClientSampleId :

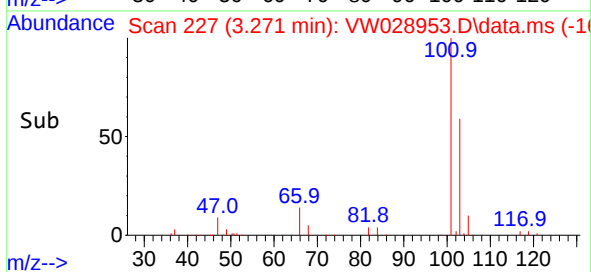
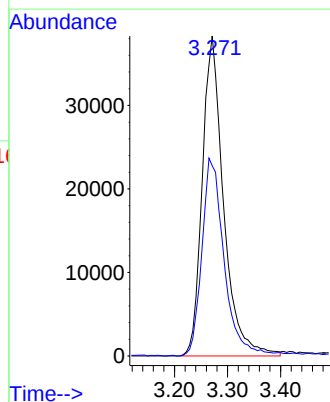
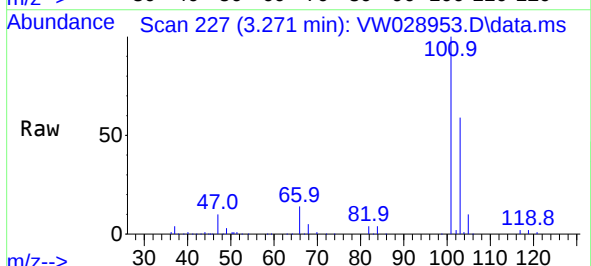


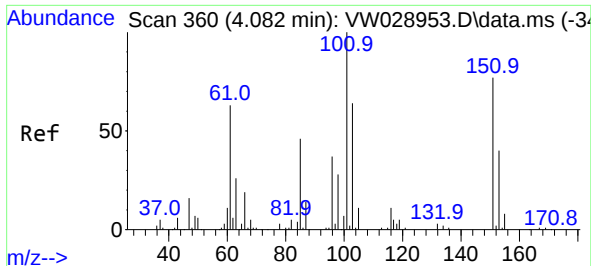
Tgt Ion: 64 Resp: 78081
Ion Ratio Lower Upper
64 100
66 32.7 22.9 42.5



#9
Trichlorofluoromethane
Concen: 23.177 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion:101 Resp: 107078
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

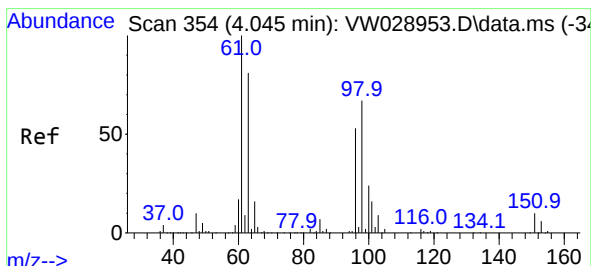
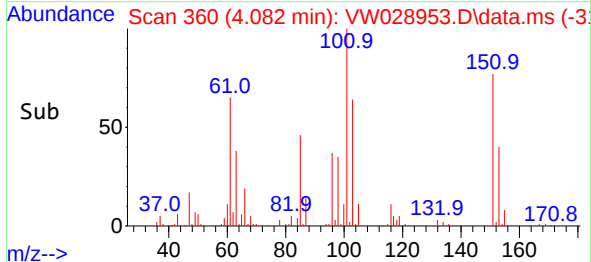
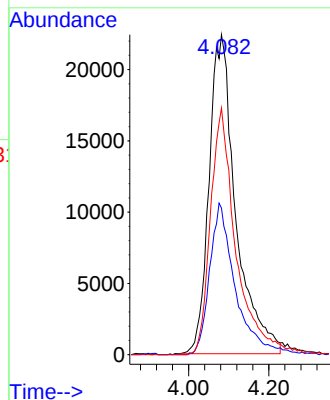
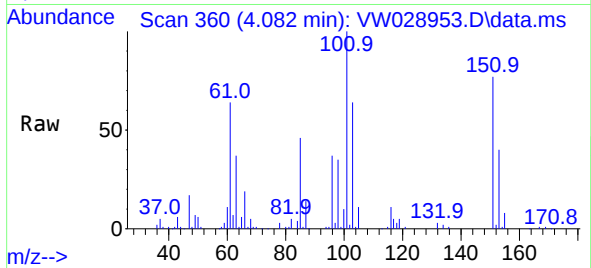




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.992 ug/L
RT: 4.082 min Scan# 360
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

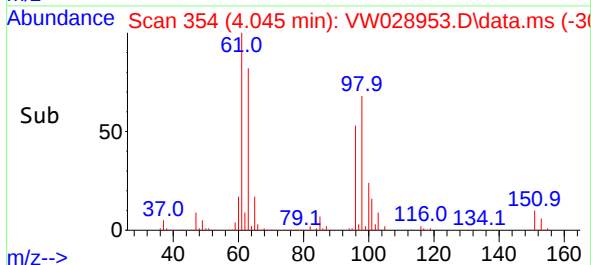
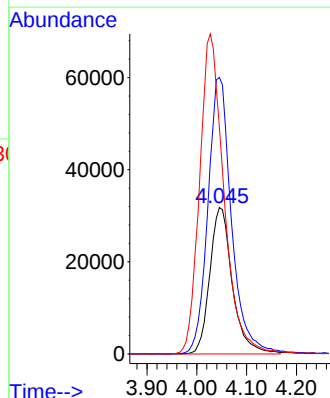
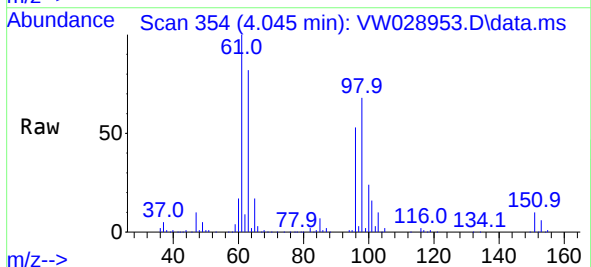
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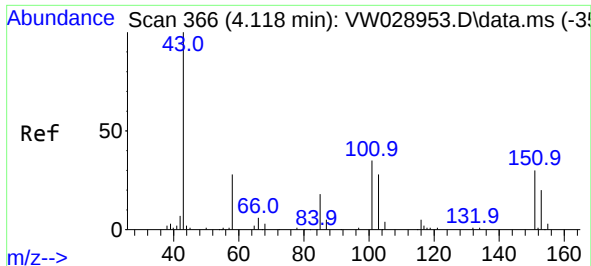
Tgt Ion:101 Resp: 103764
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.8
151 73.1 58.5 87.7



#12
1,1-Dichloroethene
Concen: 24.007 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion: 96 Resp: 99878
Ion Ratio Lower Upper
96 100
61 188.8 132.2 245.4
63 154.8 108.4 201.2

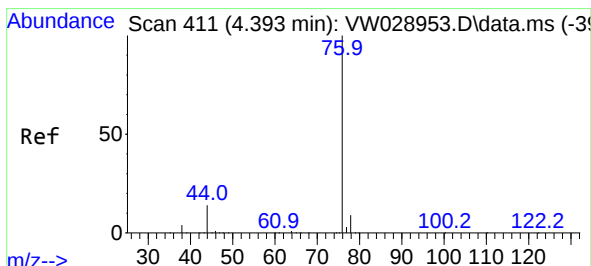
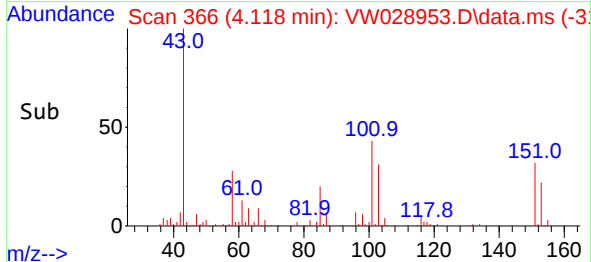
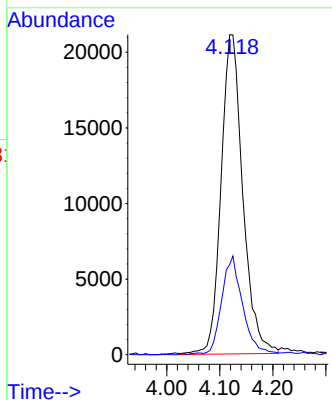
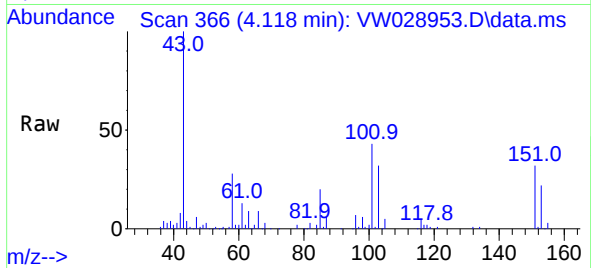




#13
Acetone
Concen: 53.811 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

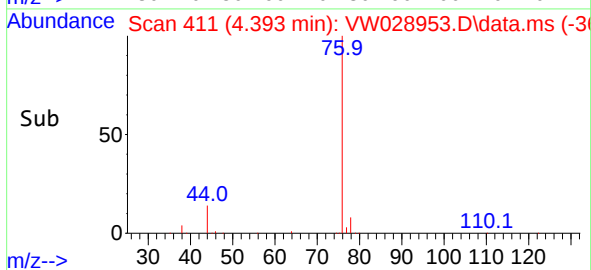
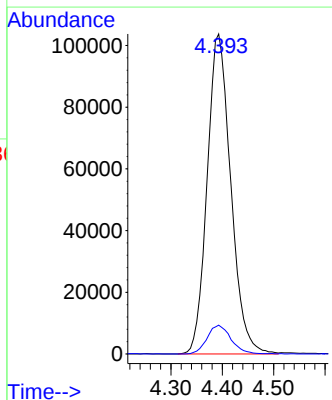
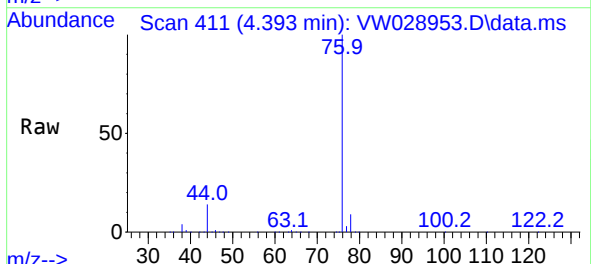
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ClientSampleId :

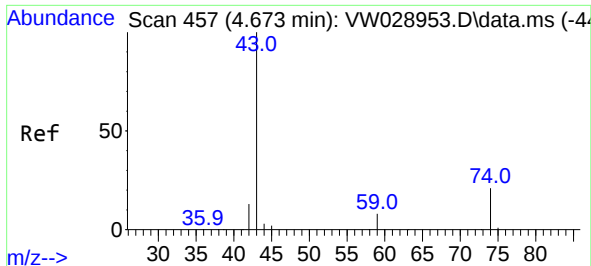
Tgt Ion: 43 Resp: 60243
Ion Ratio Lower Upper
43 100
58 29.7 0.0 59.4



#14
Carbon disulfide
Concen: 23.518 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW028953.D
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Tgt Ion: 76 Resp: 331249
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

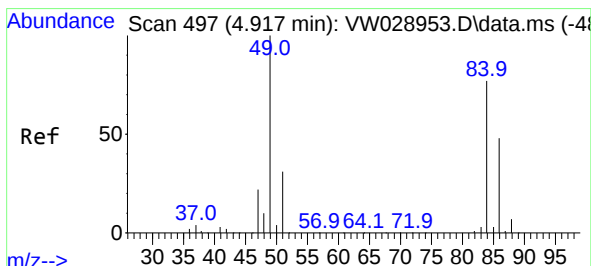
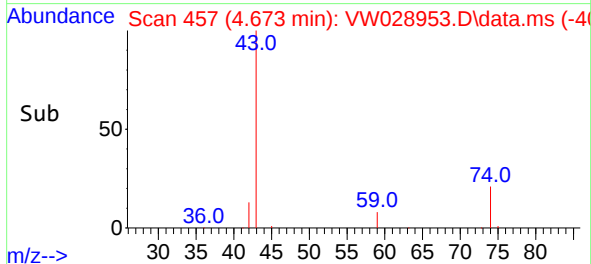
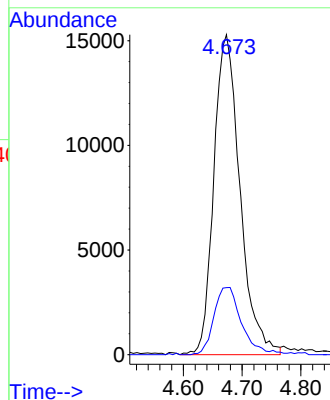
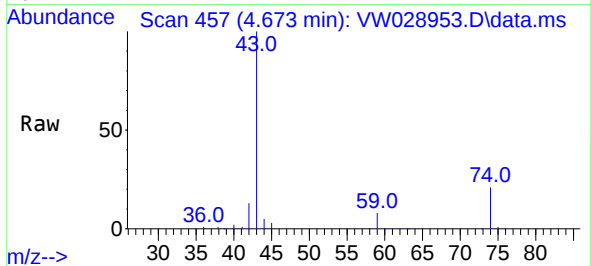




#15
Methyl Acetate
Concen: 24.548 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

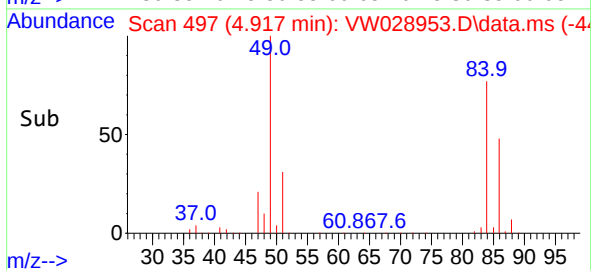
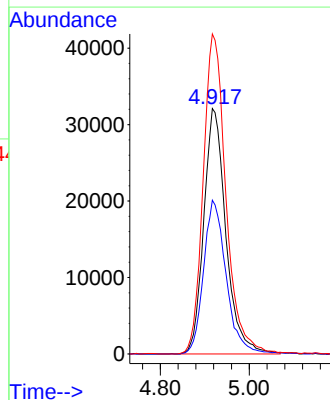
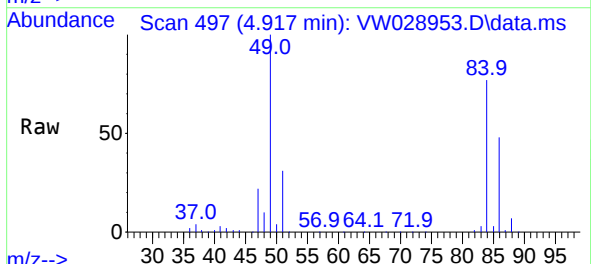
Instrument :
MSVOA_W
ClientSampleId :

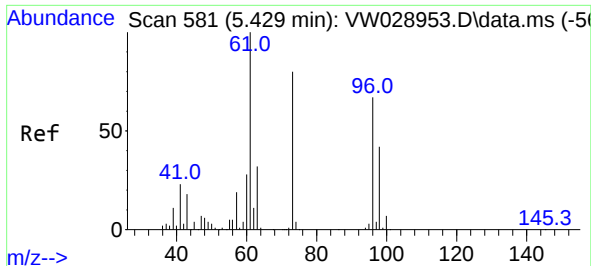
Tgt Ion: 43 Resp: 47282
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2



#16
Methylene chloride
Concen: 22.551 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion: 84 Resp: 111394
Ion Ratio Lower Upper
84 100
86 62.6 43.8 81.4
49 130.4 91.3 169.5

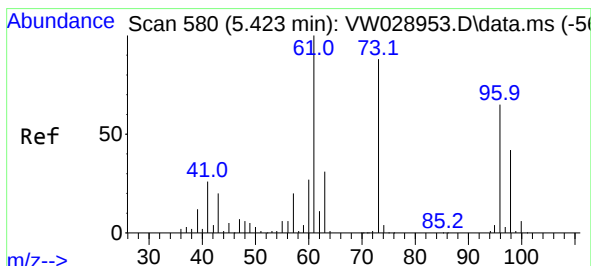
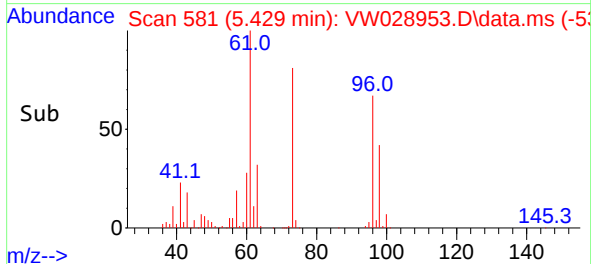
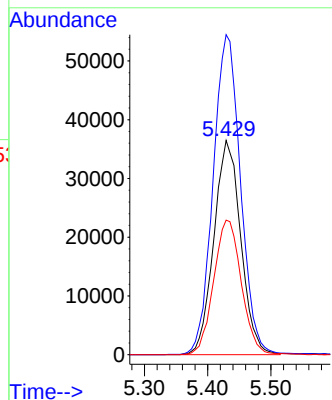
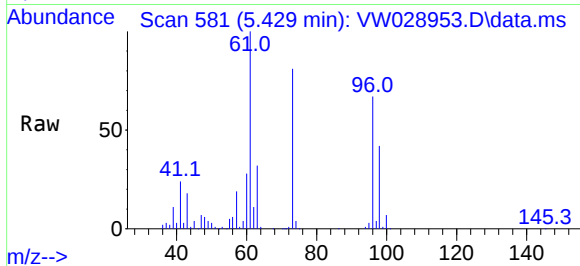




#17
trans-1,2-Dichloroethene
Concen: 23.730 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

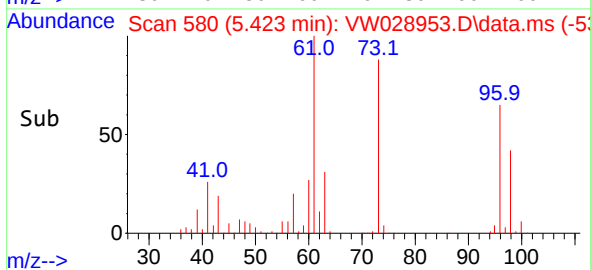
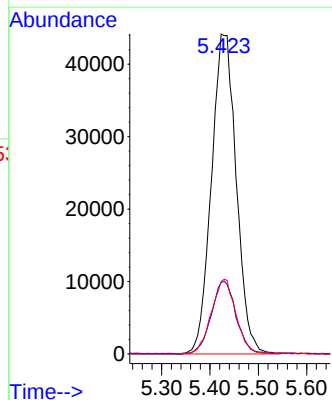
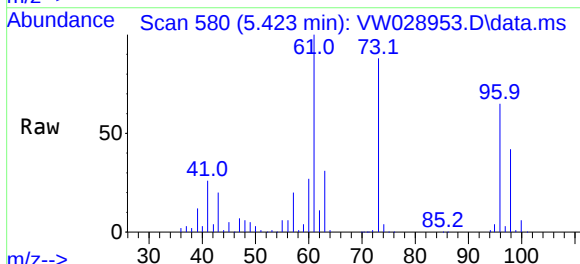
Instrument :
MSVOA_W
ClientSampleId :

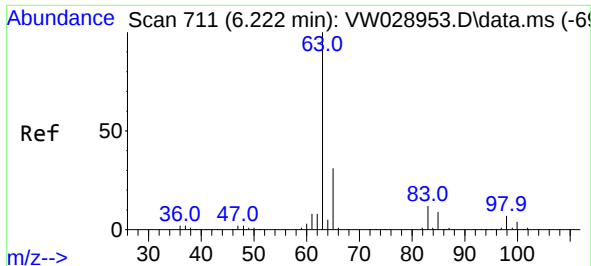
Tgt Ion: 96 Resp: 107640
Ion Ratio Lower Upper
96 100
61 149.4 104.6 194.2
98 62.9 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 24.931 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion: 73 Resp: 157693
Ion Ratio Lower Upper
73 100
43 22.2 17.8 26.6
57 23.0 18.4 27.6

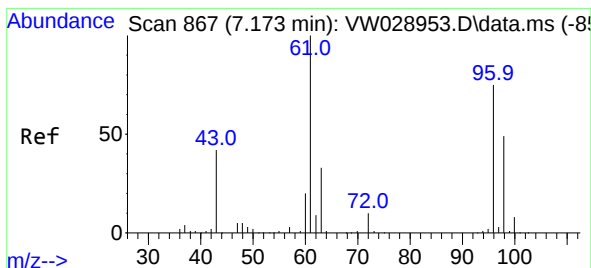
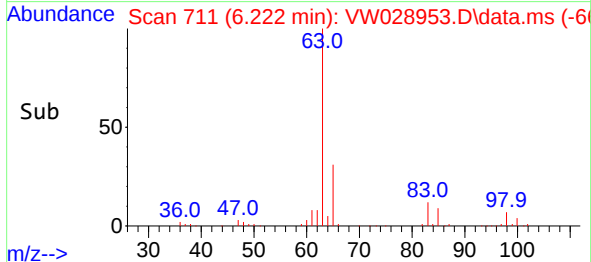
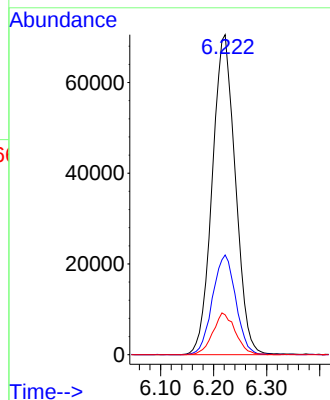
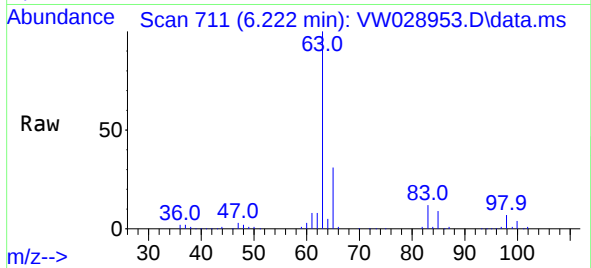




#19
1,1-Dichloroethane
Concen: 23.920 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

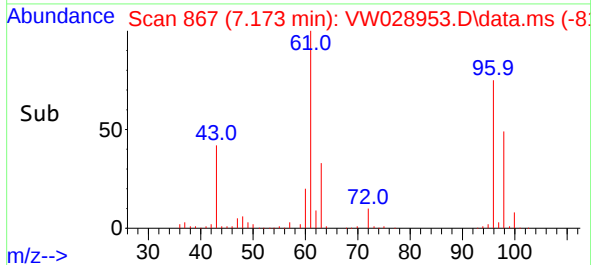
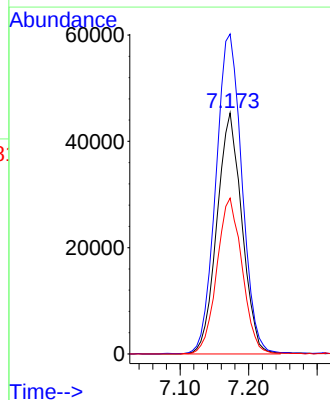
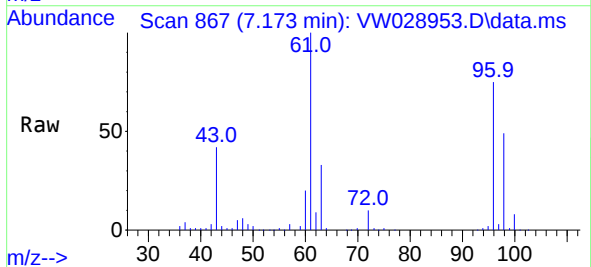
Instrument :
MSVOA_W
ClientSampleId :

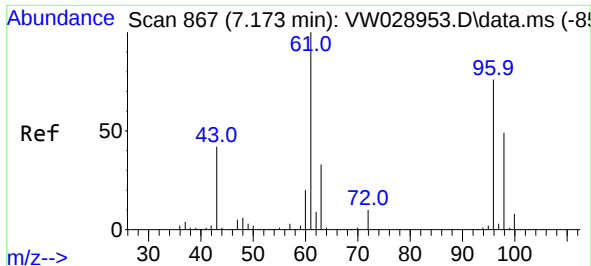
Tgt Ion: 63 Resp: 213317
Ion Ratio Lower Upper
63 100
65 31.2 21.8 40.6
83 12.5 8.8 16.3



#20
cis-1,2-Dichloroethene
Concen: 24.151 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion: 96 Resp: 114847
Ion Ratio Lower Upper
96 100
61 132.7 92.9 172.5
98 64.6 45.2 84.0

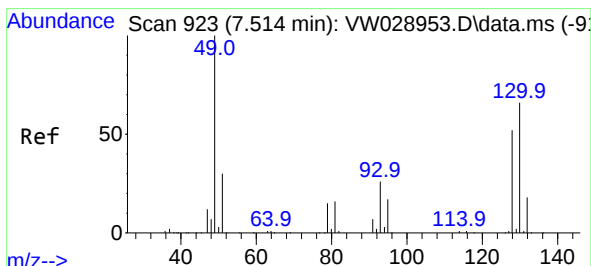
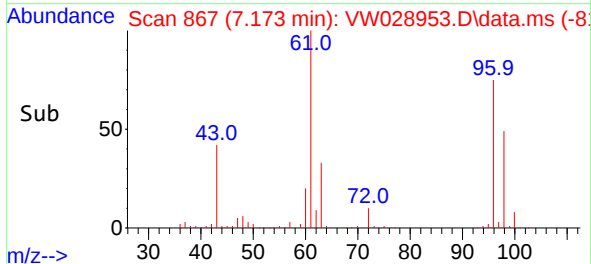
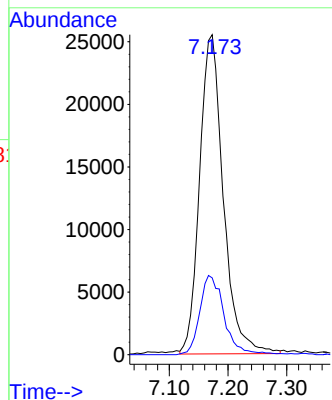
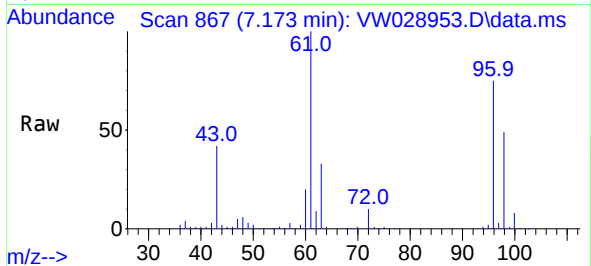




#22
2-Butanone
Concen: 53.390 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

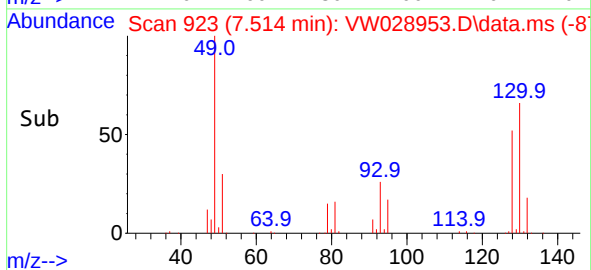
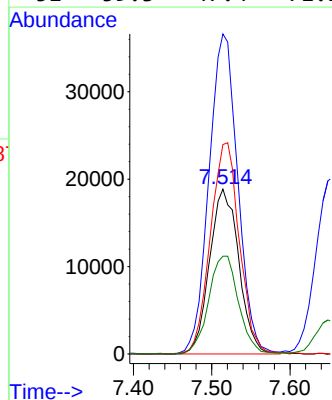
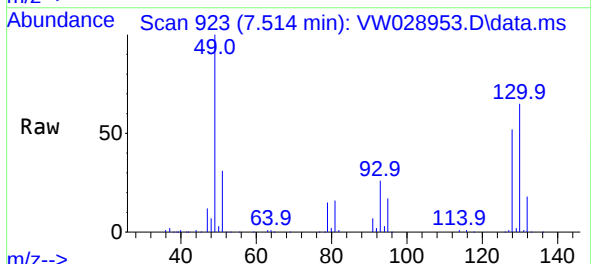
Instrument :
MSVOA_W
ClientSampleId :

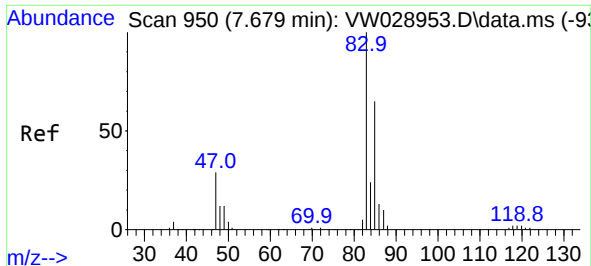
Tgt Ion: 43 Resp: 71614
Ion Ratio Lower Upper
43 100
72 25.0 12.5 37.5



#23
Bromochloromethane
Concen: 23.592 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion:128 Resp: 48973
Ion Ratio Lower Upper
128 100
49 194.1 135.9 252.3
130 127.1 89.0 165.2
51 59.3 47.4 71.2

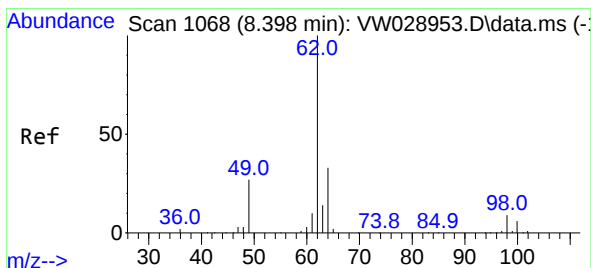
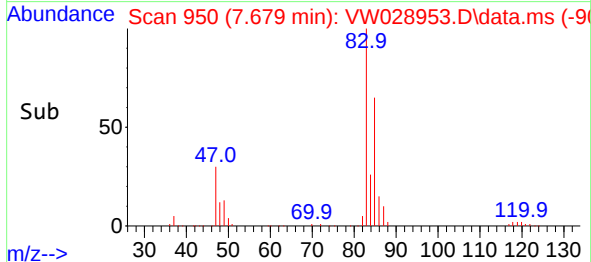
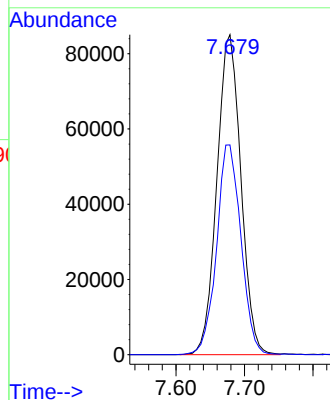
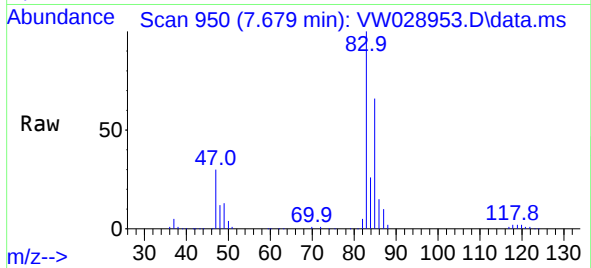




#25
Chloroform
Concen: 23.909 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

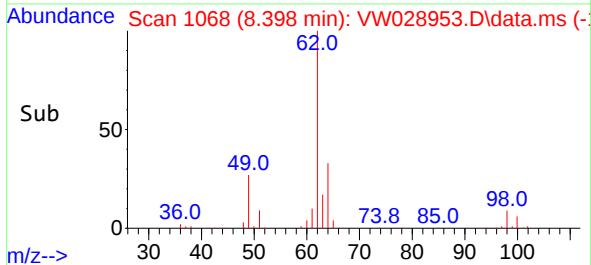
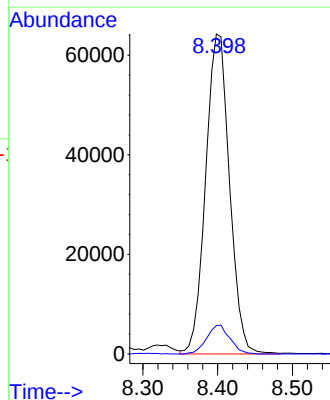
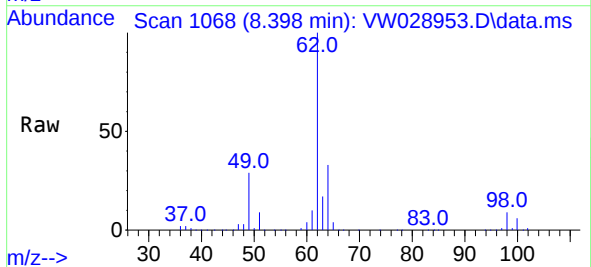
Instrument :
MSVOA_W
ClientSampleId :

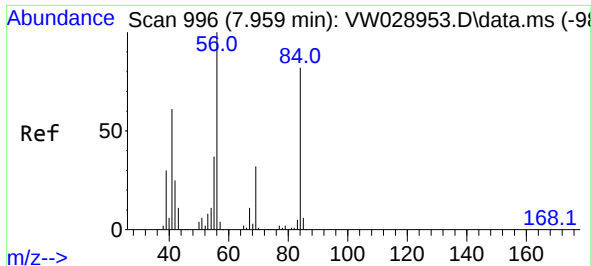
Tgt Ion: 83 Resp: 207091
Ion Ratio Lower Upper
83 100
85 65.5 45.8 85.2



#27
1,2-Dichloroethane
Concen: 24.549 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion: 62 Resp: 142492
Ion Ratio Lower Upper
62 100
98 8.9 7.1 10.7





#29

Cyclohexane

Concen: 25.244 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

Instrument :

MSVOA_W

ClientSampleId :

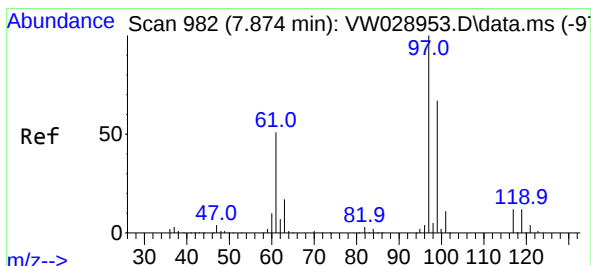
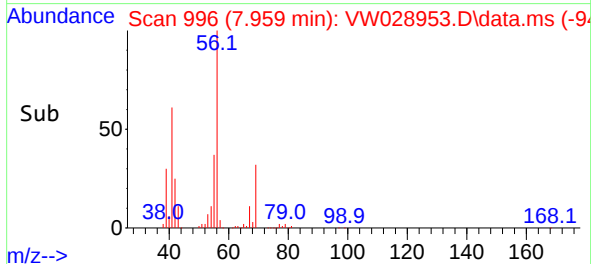
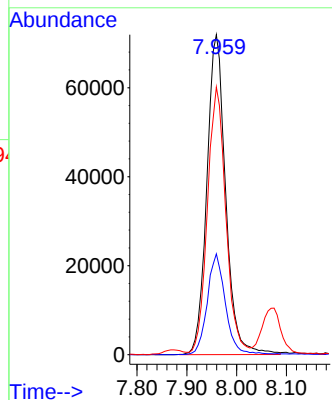
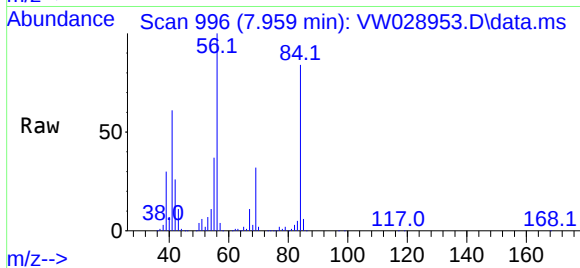
Tgt Ion: 56 Resp: 188560

Ion Ratio Lower Upper

56 100

69 30.3 24.2 36.4

84 81.8 65.4 98.2



#30

1,1,1-Trichloroethane

Concen: 24.265 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

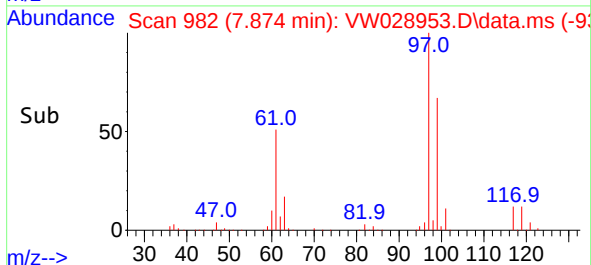
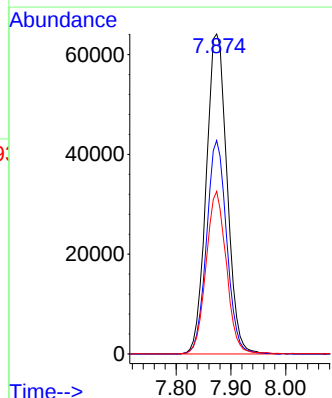
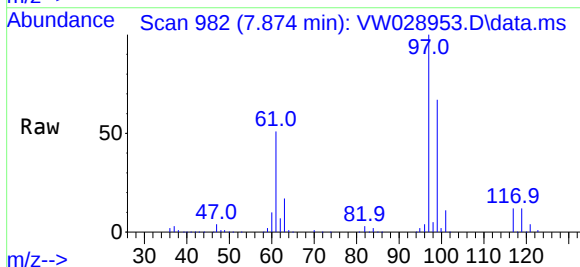
Tgt Ion: 97 Resp: 168904

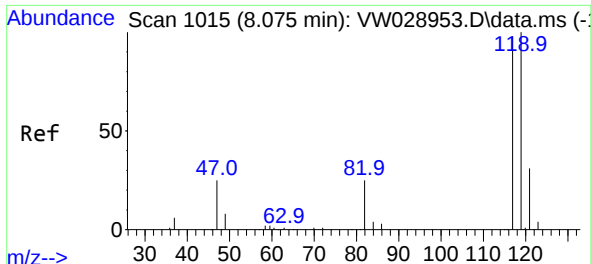
Ion Ratio Lower Upper

97 100

99 64.5 51.6 77.4

61 49.5 39.6 59.4

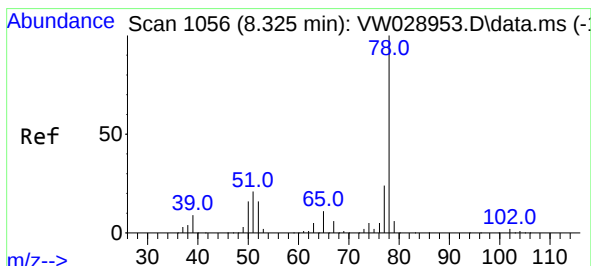
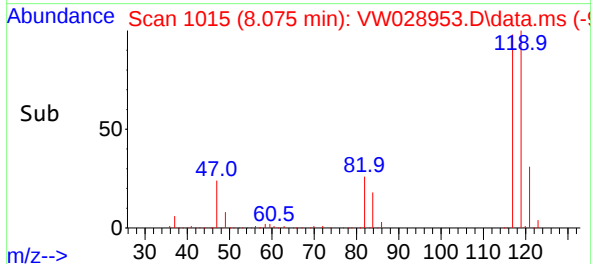
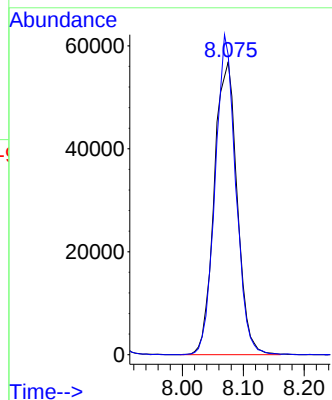
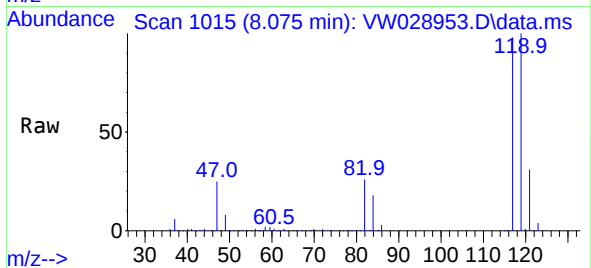




#31
Carbon tetrachloride
Concen: 23.433 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

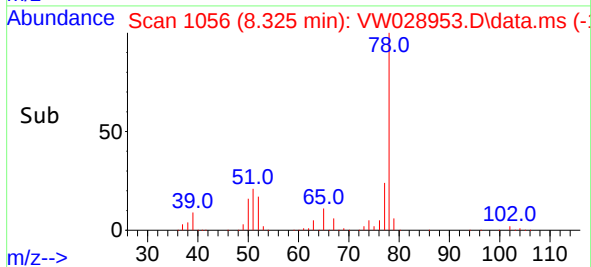
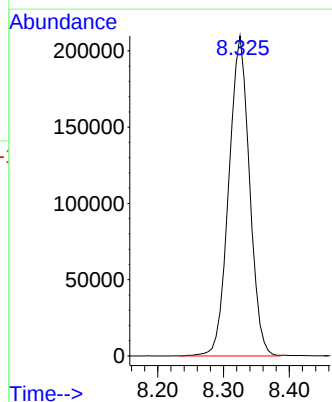
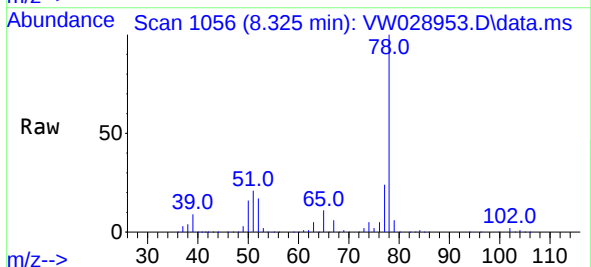
Instrument :
MSVOA_W
ClientSampleId :

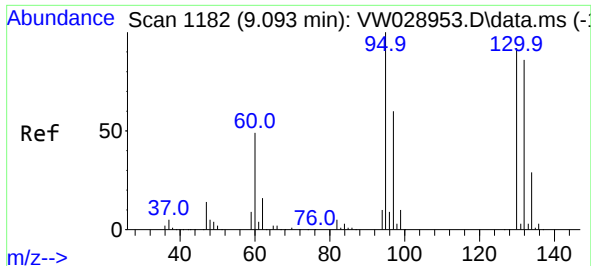
Tgt Ion:117 Resp: 148572
Ion Ratio Lower Upper
117 100
119 98.5 78.8 118.2



#33
Benzene
Concen: 24.580 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion: 78 Resp: 459162





#34

Trichloroethene

Concen: 24.162 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 118661

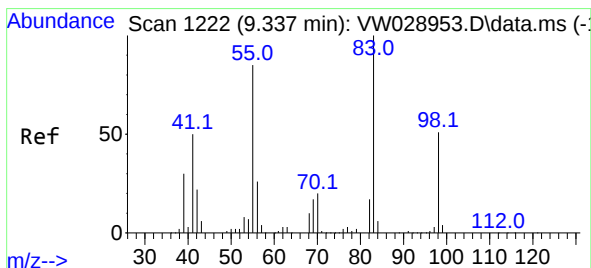
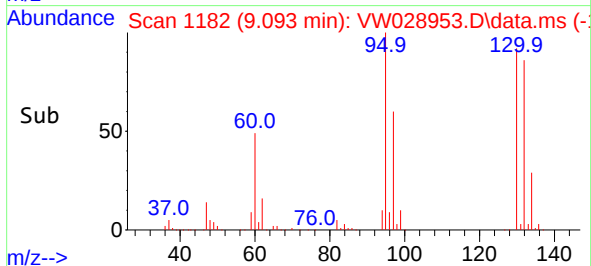
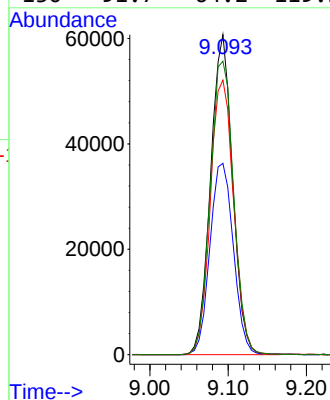
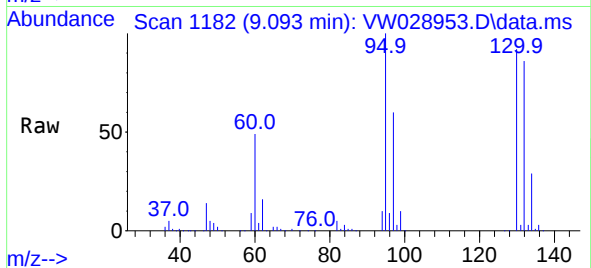
Ion Ratio Lower Upper

95 100

97 59.8 41.9 77.7

132 85.8 60.1 111.5

130 91.7 64.2 119.2



#35

Methylcyclohexane

Concen: 25.100 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

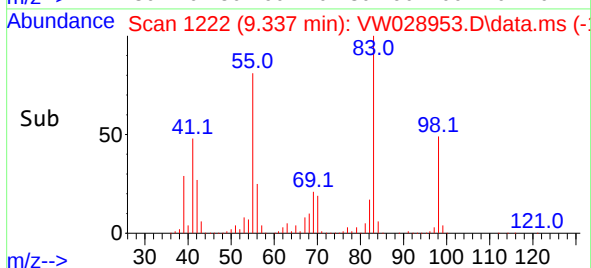
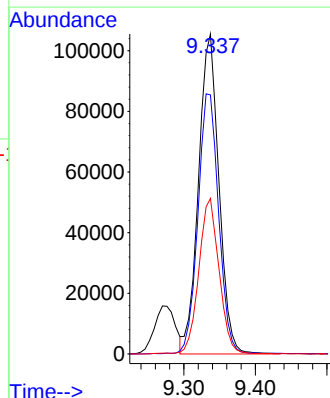
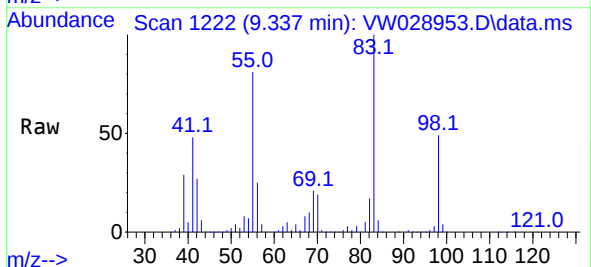
Tgt Ion: 83 Resp: 209112

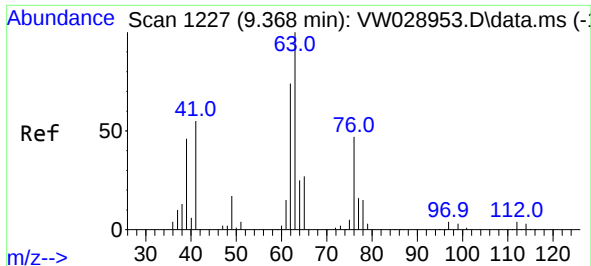
Ion Ratio Lower Upper

83 100

55 82.2 65.8 98.6

98 48.0 38.4 57.6





#37

1,2-Dichloropropane

Concen: 24.338 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

Instrument :

MSVOA_W

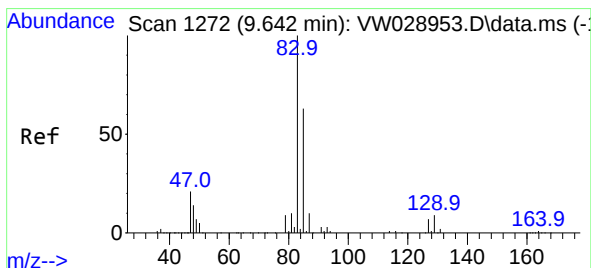
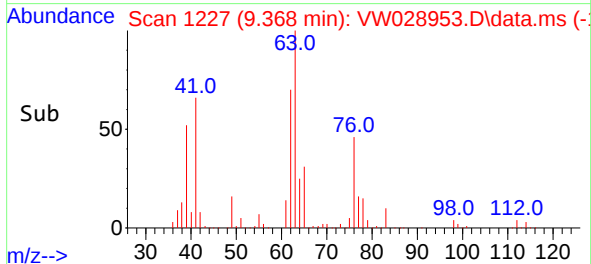
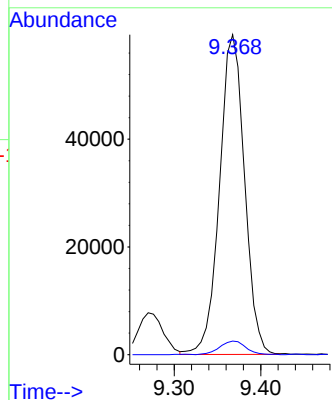
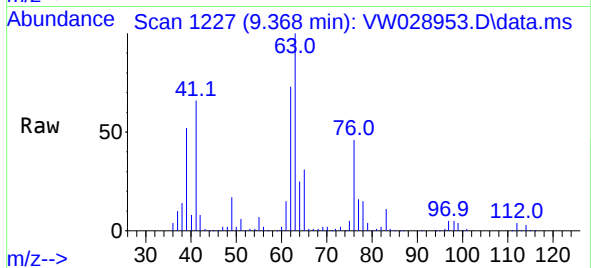
ClientSampleId :

Tgt Ion: 63 Resp: 119057

Ion Ratio Lower Upper

63 100

112 4.5 3.6 5.4



#38

Bromodichloromethane

Concen: 24.610 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

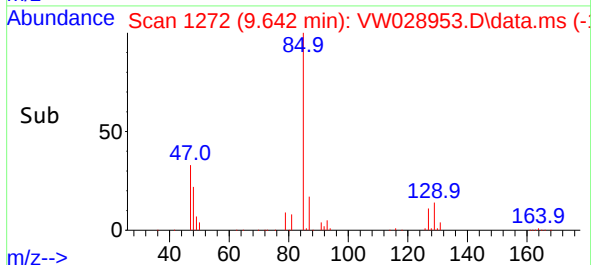
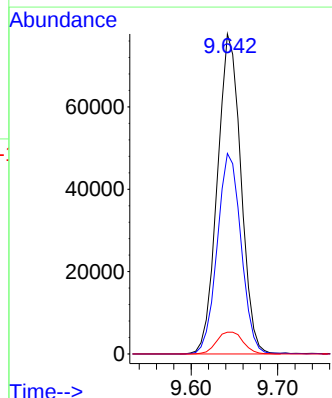
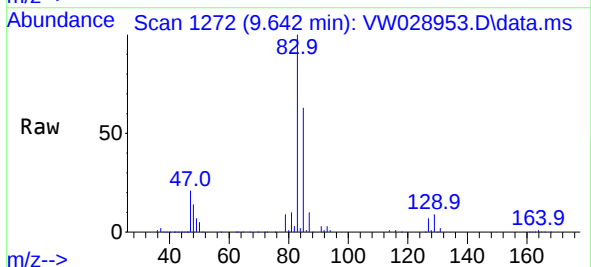
Tgt Ion: 83 Resp: 146822

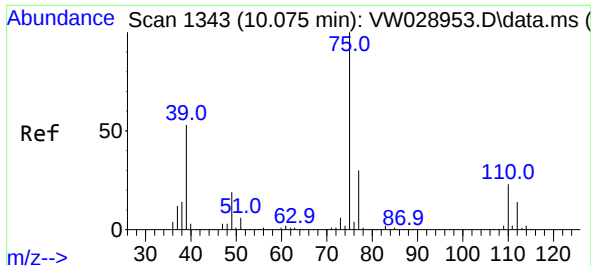
Ion Ratio Lower Upper

83 100

85 62.7 43.9 81.5

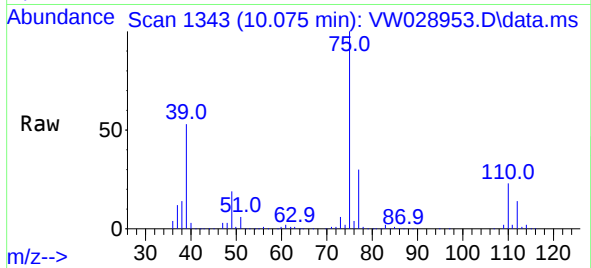
127 6.8 5.4 8.2



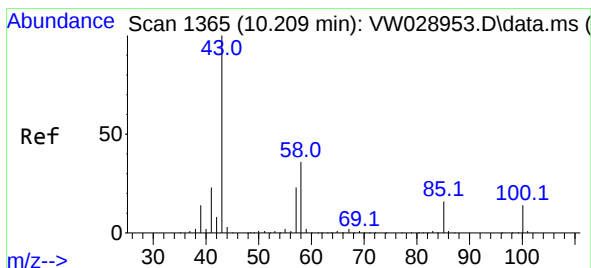
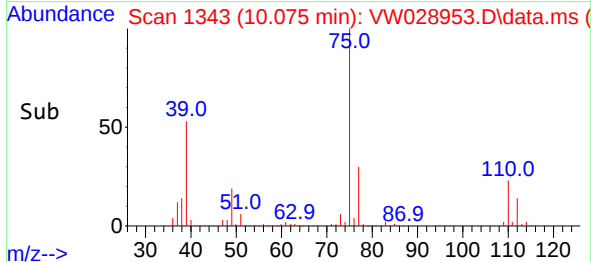
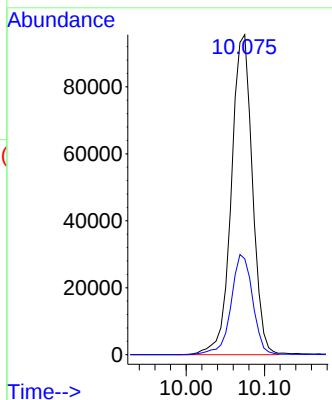


#39
cis-1,3-Dichloropropene
Concen: 25.057 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Instrument :
MSVOA_W
ClientSampleId :

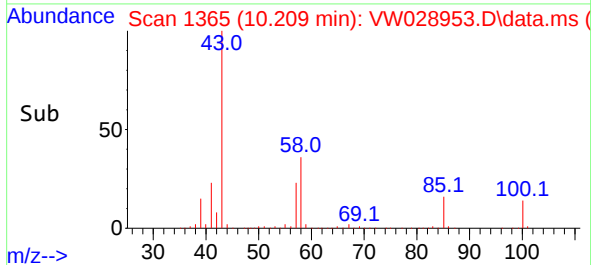
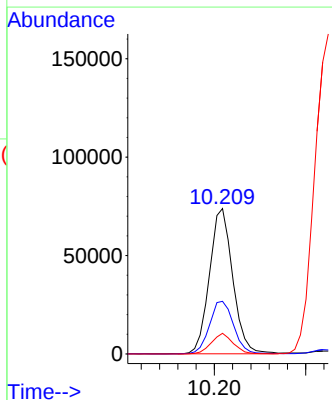
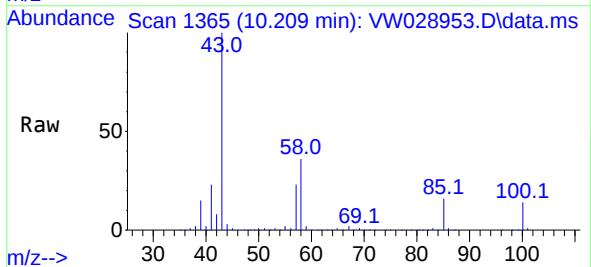


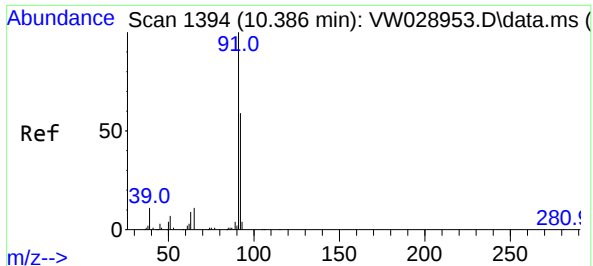
Tgt Ion: 75 Resp: 178133
Ion Ratio Lower Upper
75 100
77 30.0 21.0 39.0



#40
4-Methyl-2-pentanone
Concen: 52.505 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion: 43 Resp: 130640
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5
100 13.4 10.7 16.1

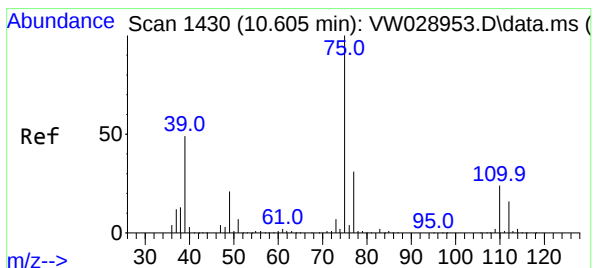
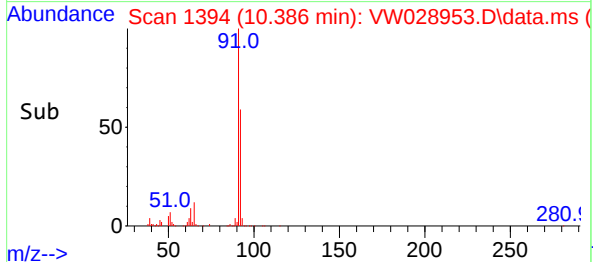
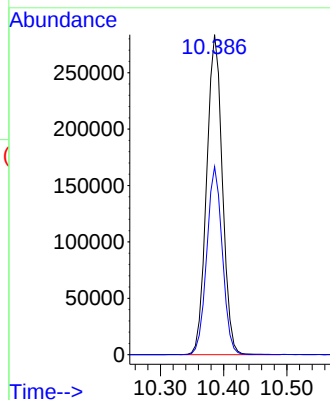
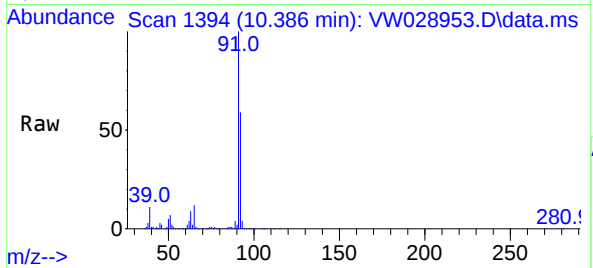




#42
Toluene
Concen: 25.744 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

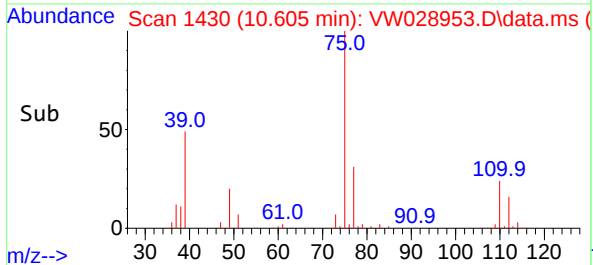
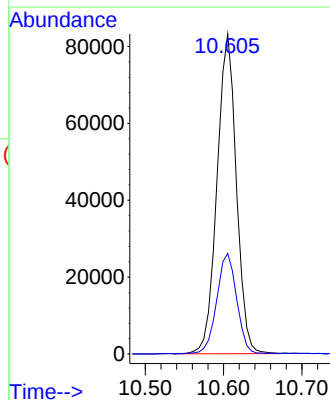
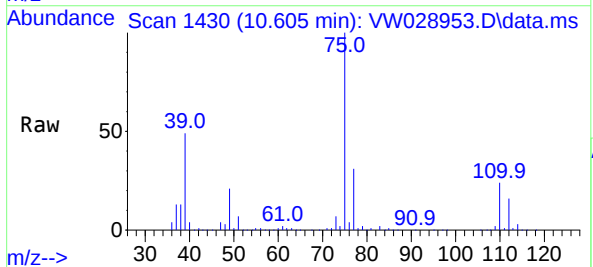
Instrument :
MSVOA_W
ClientSampleId :

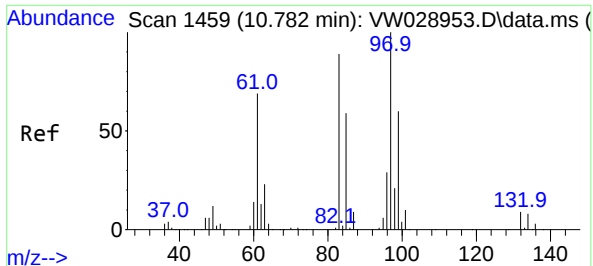
Tgt Ion: 91 Resp: 491271
Ion Ratio Lower Upper
91 100
92 58.8 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 24.941 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion: 75 Resp: 142940
Ion Ratio Lower Upper
75 100
77 31.4 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 24.482 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 80882

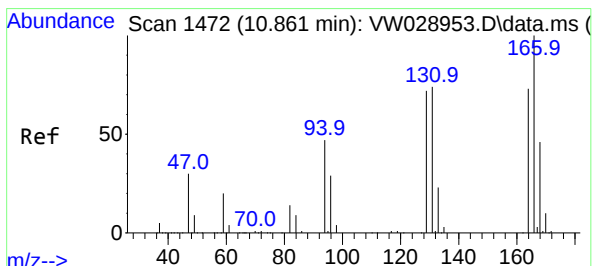
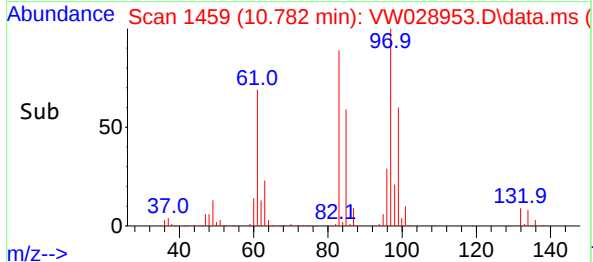
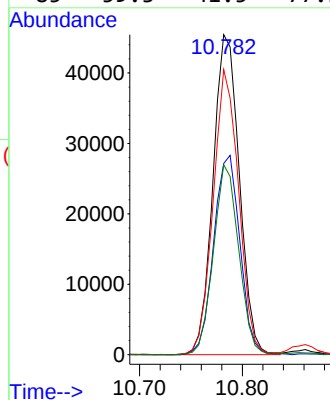
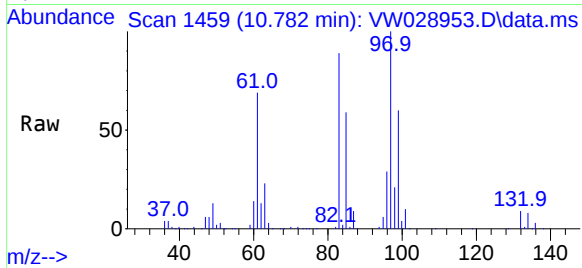
Ion Ratio Lower Upper

97 100

99 59.7 41.8 77.6

83 89.1 62.4 115.8

85 59.3 41.5 77.1



#46

Tetrachloroethene

Concen: 23.971 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

Tgt Ion:164 Resp: 89439

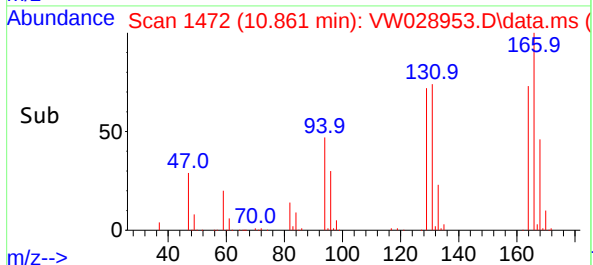
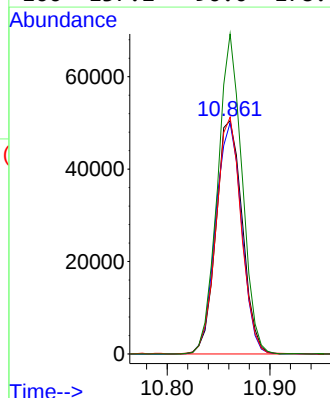
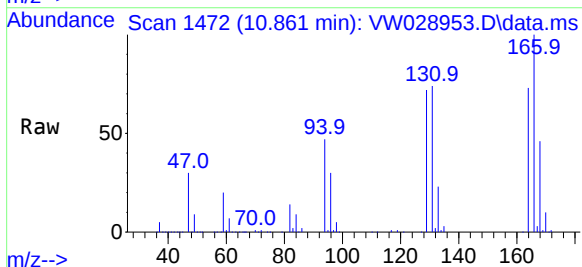
Ion Ratio Lower Upper

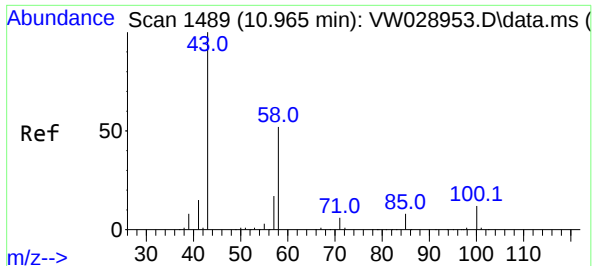
164 100

129 99.1 69.4 128.8

131 101.5 71.0 131.9

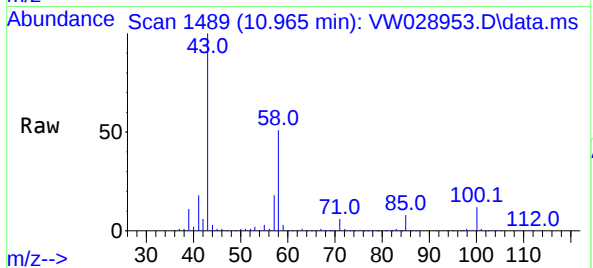
166 137.2 96.0 178.4



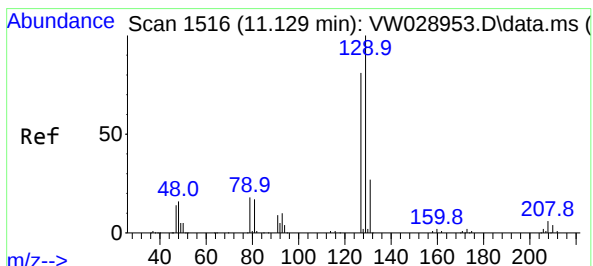
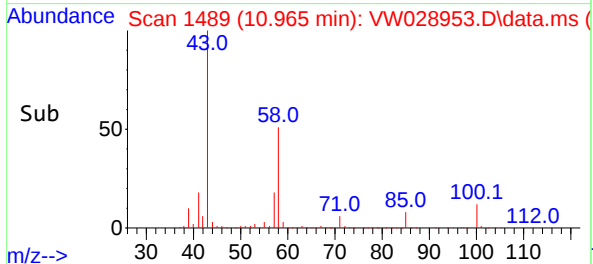
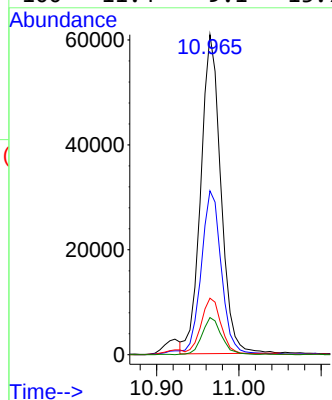


#48
2-Hexanone
Concen: 55.254 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Instrument :
MSVOA_W
ClientSampleId :

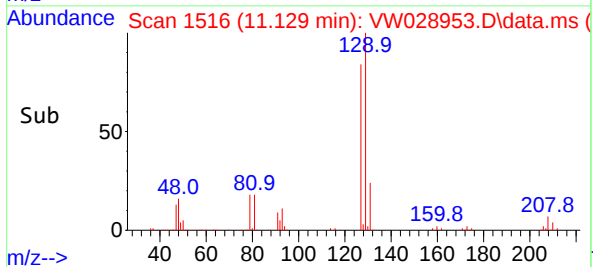
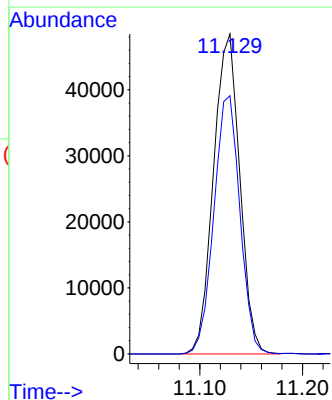
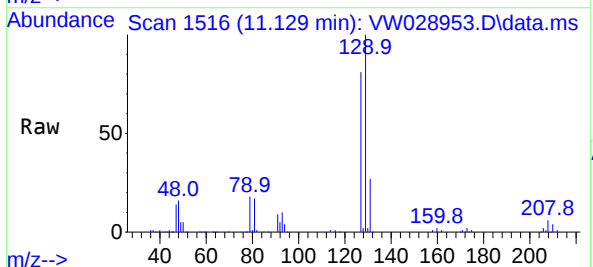


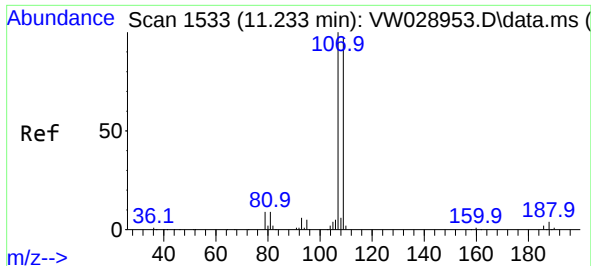
Tgt Ion: 43 Resp: 103076
Ion Ratio Lower Upper
43 100
58 51.7 41.4 62.0
57 17.8 14.2 21.4
100 11.4 9.1 13.7



#49
Dibromochloromethane
Concen: 24.669 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

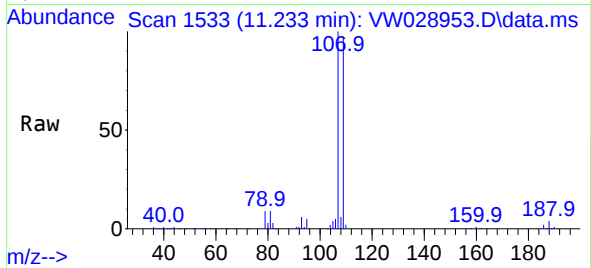
Tgt Ion: 129 Resp: 86083
Ion Ratio Lower Upper
129 100
127 80.7 56.5 104.9



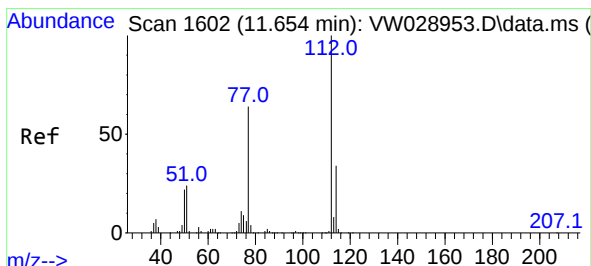
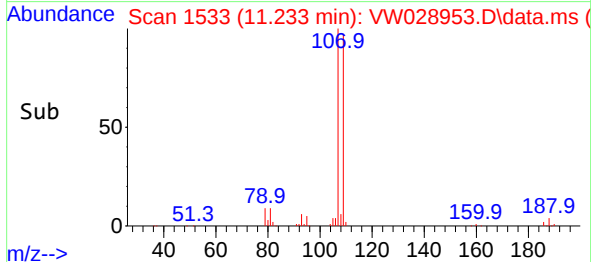
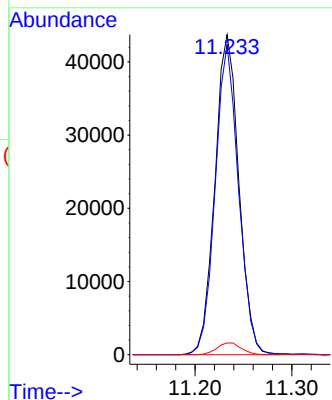


#50
1,2-Dibromoethane
Concen: 24.895 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Instrument :
MSVOA_W
ClientSampleId :

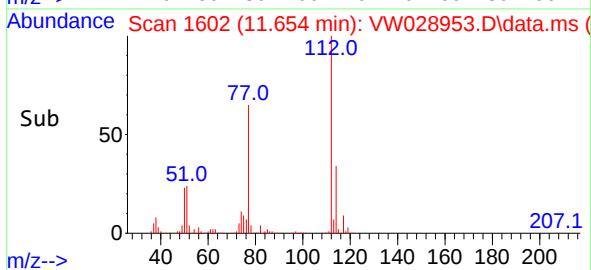
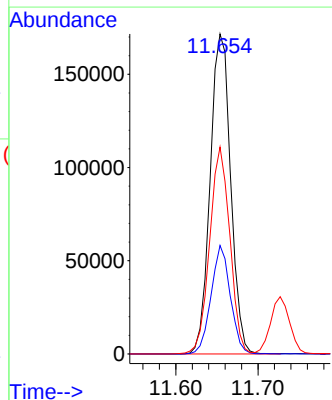
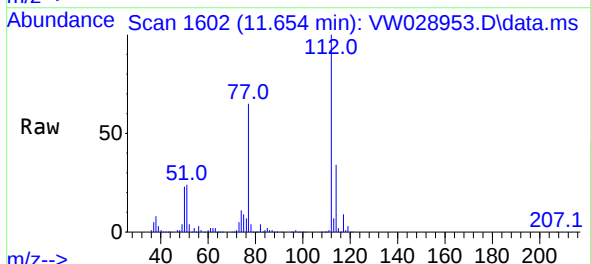


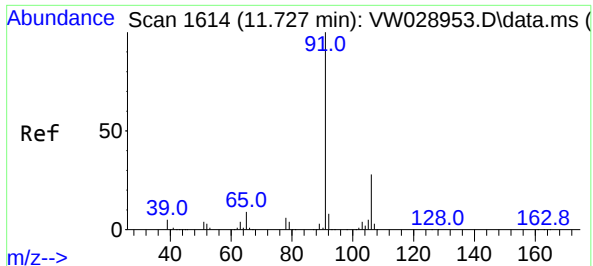
Tgt Ion:107 Resp: 75080
Ion Ratio Lower Upper
107 100
109 97.0 67.9 126.1
188 3.7 3.0 4.4



#51
Chlorobenzene
Concen: 24.236 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion:112 Resp: 297102
Ion Ratio Lower Upper
112 100
114 33.9 23.7 44.1
77 64.6 51.7 77.5

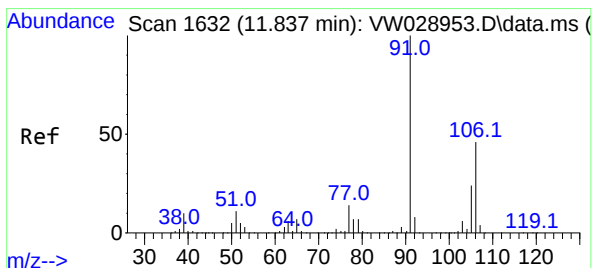
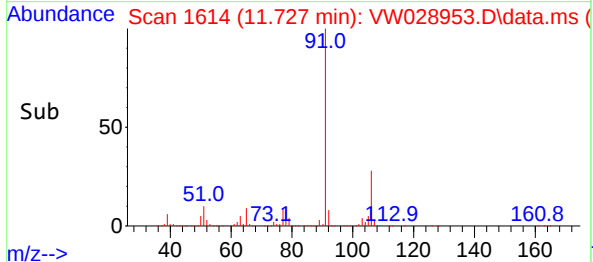
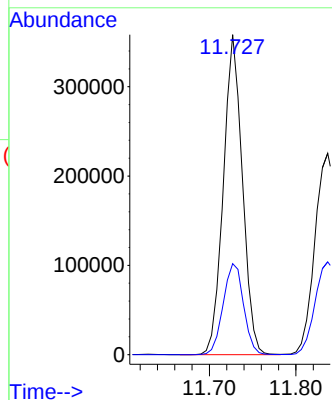
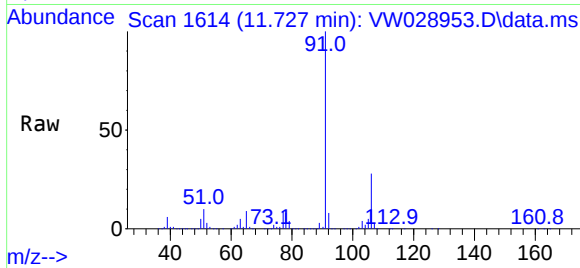




#52
Ethylbenzene
Concen: 25.204 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

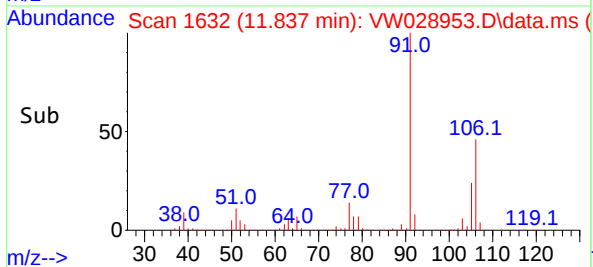
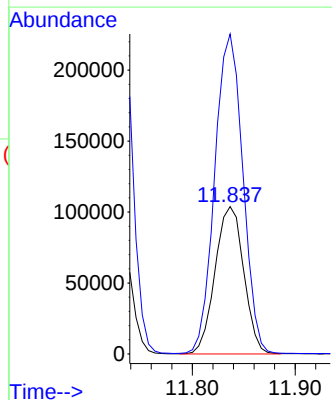
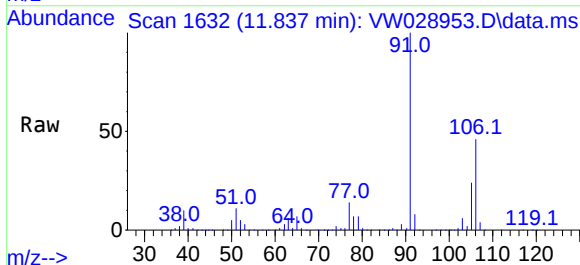
Instrument :
MSVOA_W
ClientSampleId :

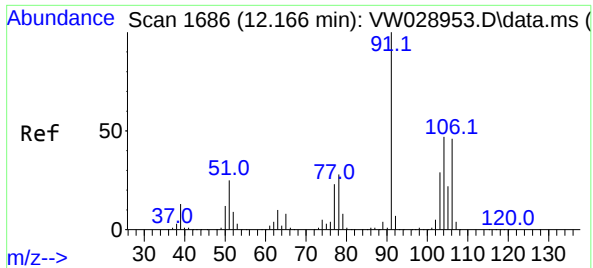
Tgt Ion: 91 Resp: 546477
Ion Ratio Lower Upper
91 100
106 28.5 19.9 37.0



#53
m,p-Xylene
Concen: 25.036 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion: 106 Resp: 201060
Ion Ratio Lower Upper
106 100
91 217.1 152.0 282.2

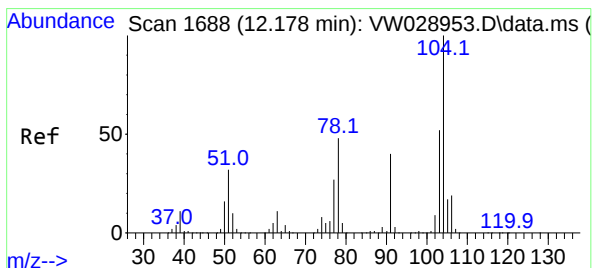
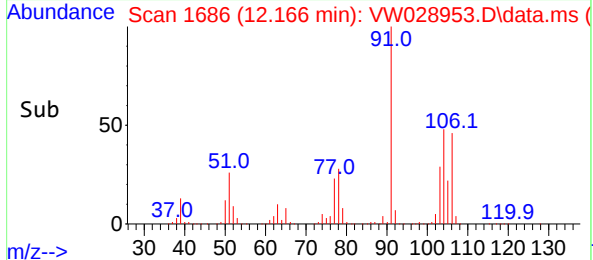
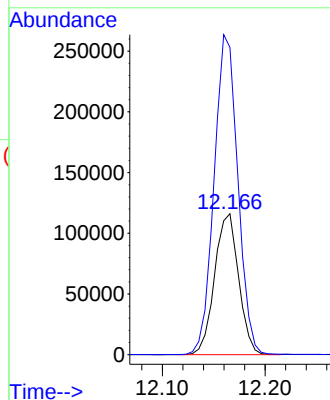
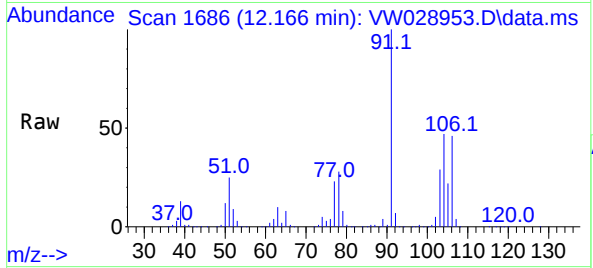




#54
o-Xylene
Concen: 25.348 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

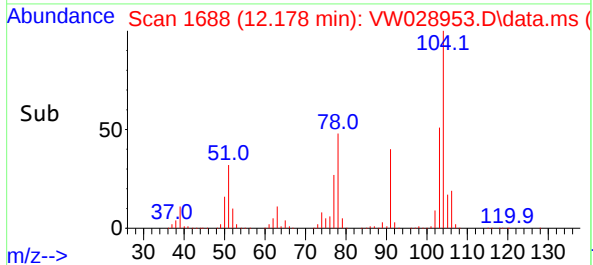
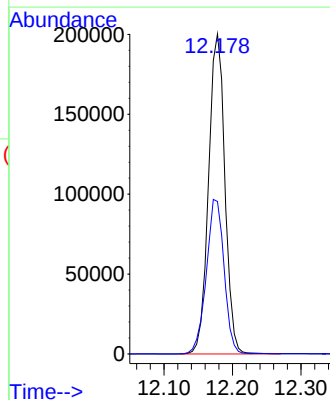
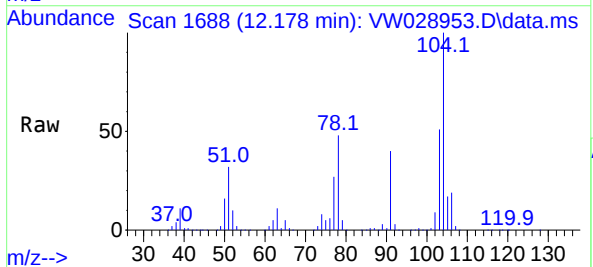
Instrument :
MSVOA_W
ClientSampleId :

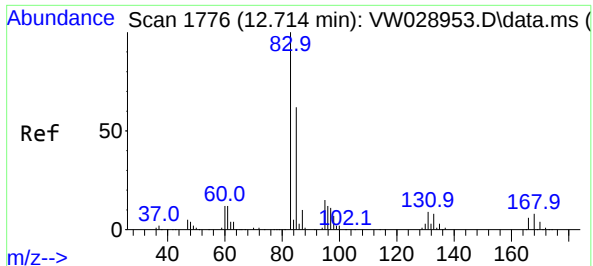
Tgt Ion:106 Resp: 188493
Ion Ratio Lower Upper
106 100
91 217.9 152.5 283.3



#55
Styrene
Concen: 25.950 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion:104 Resp: 332688
Ion Ratio Lower Upper
104 100
78 47.6 33.3 61.9

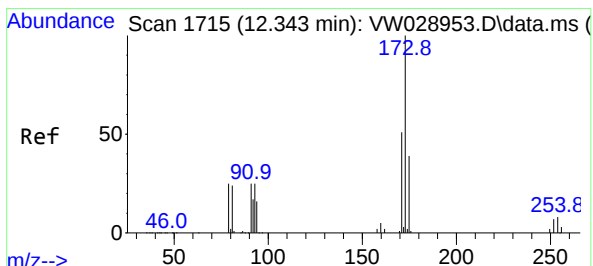
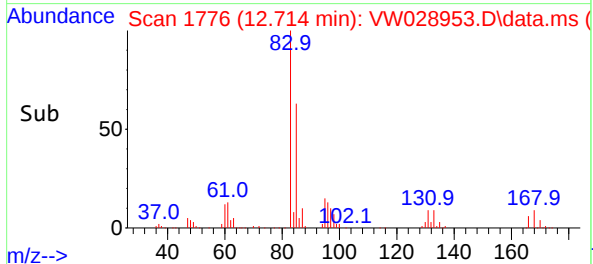
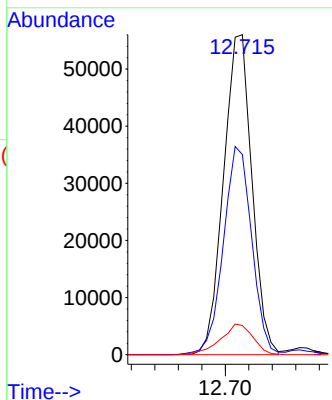
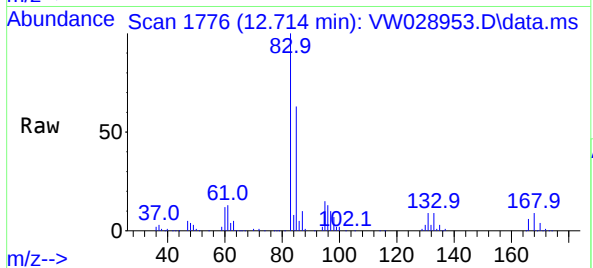




#57
1,1,2,2-Tetrachloroethane
Concen: 25.253 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

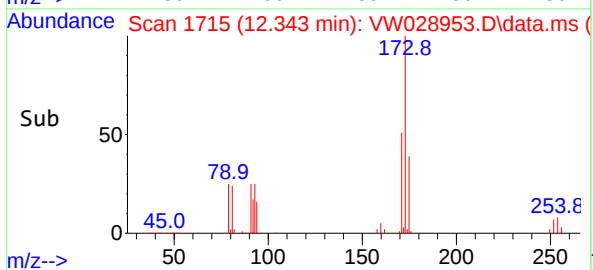
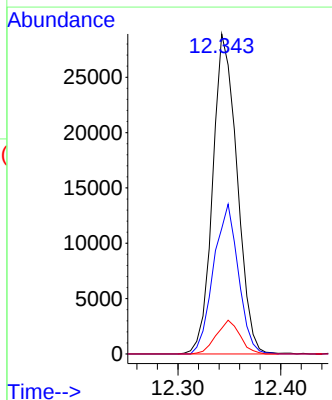
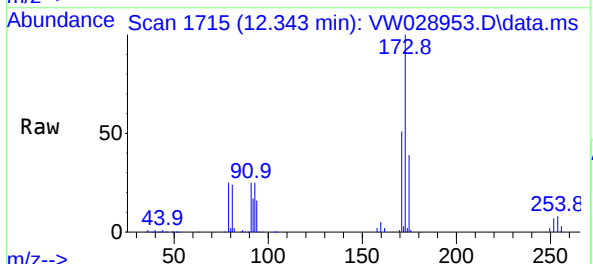
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	83	Resp:	94181
Ion	Ratio	Lower	Upper
83	100		
85	62.5	43.8	81.3
131	9.1	7.3	10.9

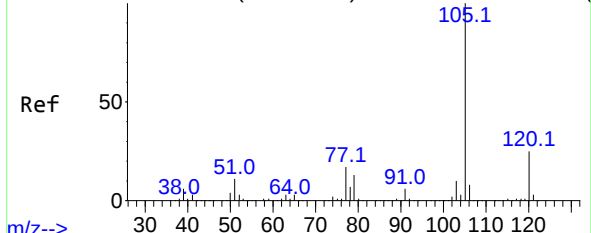


#59
Bromoform
Concen: 24.657 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion:	173	Resp:	47573
Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.1	57.1
254	10.2	8.2	12.2

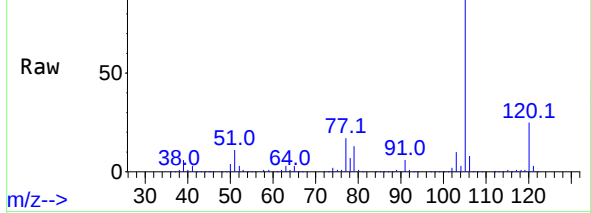


Abundance Scan 1734 (12.458 min): VW028953.D\data.ms (



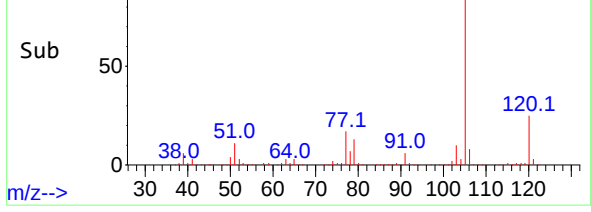
m/z-->

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



m/z-->

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



m/z-->

#60

Isopropylbenzene

Concen: 24.885 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105 Resp: 528427

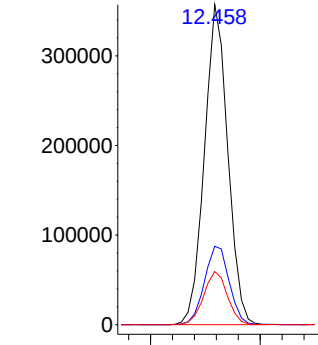
Ion Ratio Lower Upper

105 100

120 25.9 20.7 31.1

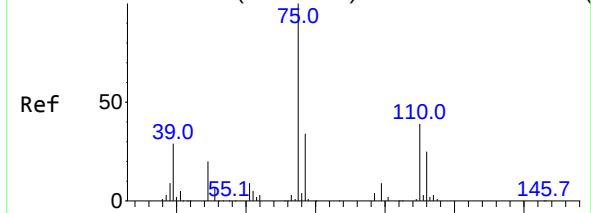
77 16.9 13.5 20.3

Abundance



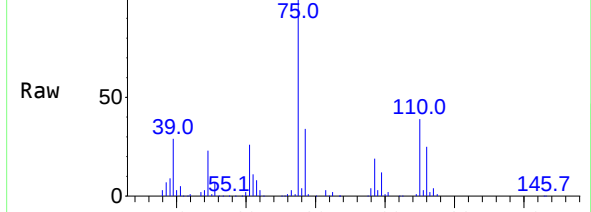
Time-->

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



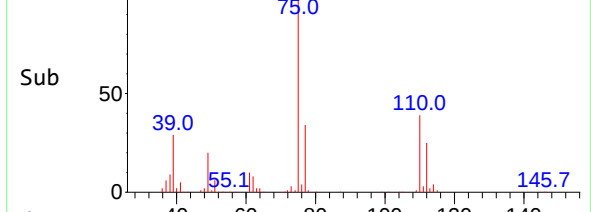
m/z-->

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



m/z-->

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



m/z-->

#61

1,2,3-Trichloropropane

Concen: 24.651 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

Tgt Ion: 75 Resp: 69769

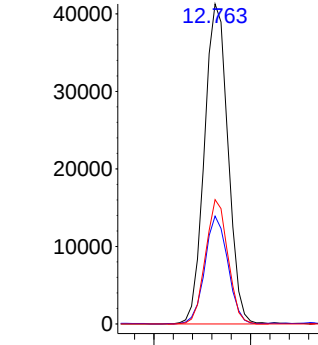
Ion Ratio Lower Upper

75 100

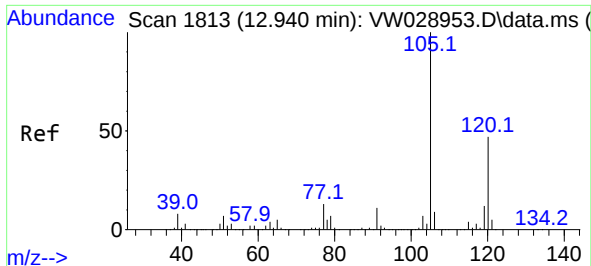
77 32.9 26.3 39.5

110 36.7 29.4 44.0

Abundance



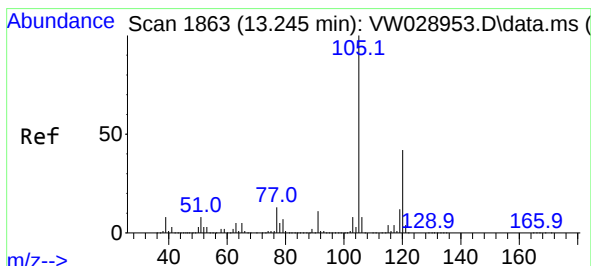
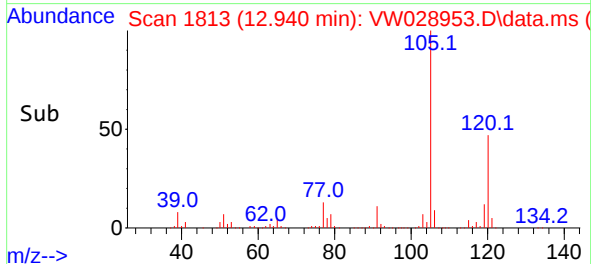
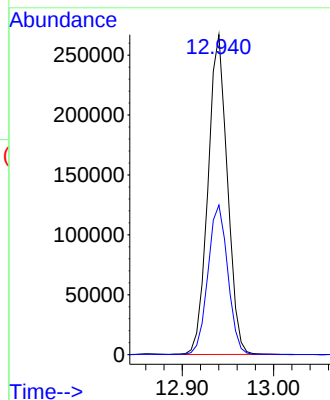
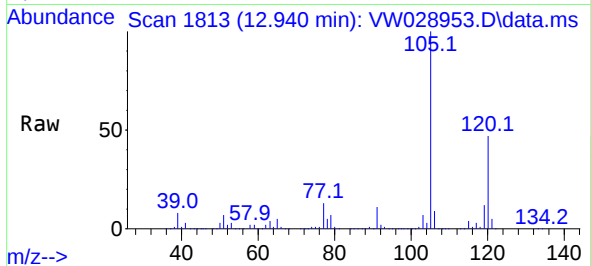
Time-->



#62
1,3,5-Trimethylbenzene
Concen: 25.435 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

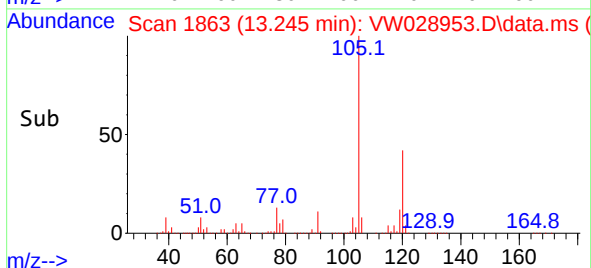
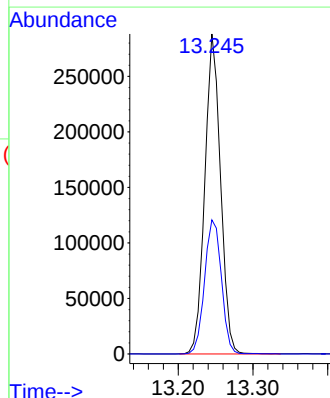
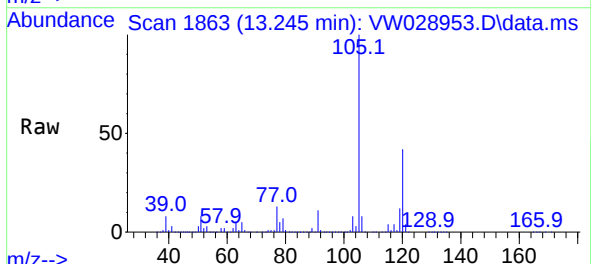
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 392822
Ion Ratio Lower Upper
105 100
120 48.0 38.4 57.6

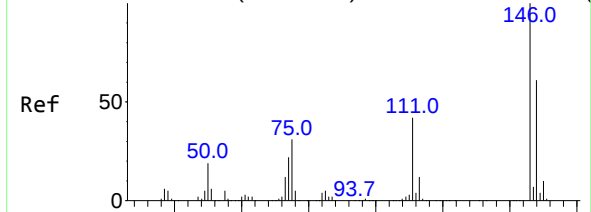


#63
1,2,4-Trimethylbenzene
Concen: 25.733 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion:105 Resp: 420008
Ion Ratio Lower Upper
105 100
120 44.8 35.8 53.8

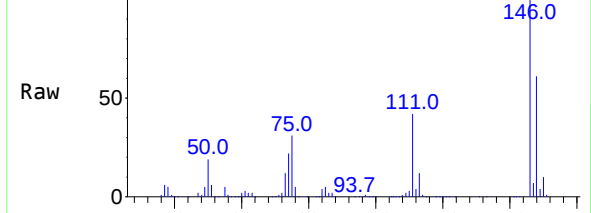


Abundance Scan 1904 (13.495 min): VW028953.D\data.ms (



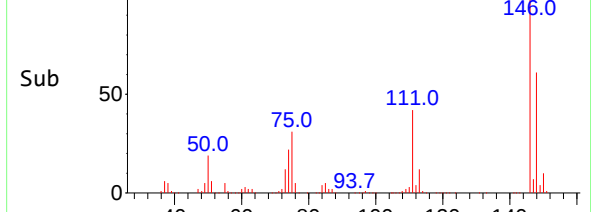
m/z-->

Abundance Scan 1904 (13.495 min): VW028953.D\data.ms



m/z-->

Abundance Scan 1904 (13.495 min): VW028953.D\data.ms (



m/z-->

#64

1,3-Dichlorobenzene

Concen: 24.967 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

Instrument :

MSVOA_W

ClientSampleId :

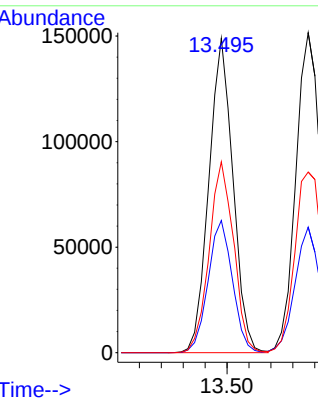
Tgt Ion:146 Resp: 227833

Ion Ratio Lower Upper

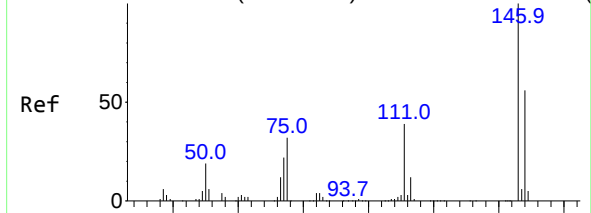
146 100

111 42.0 29.4 54.6

148 60.7 42.5 78.9

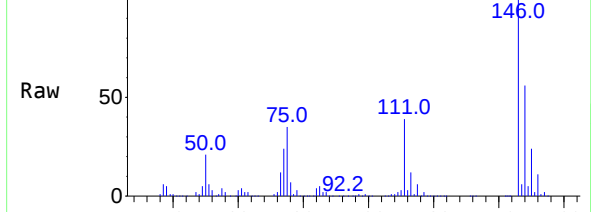


Abundance Scan 1917 (13.574 min): VW028953.D\data.ms (



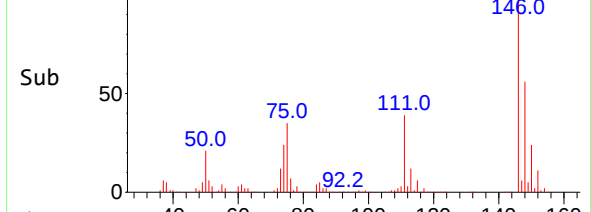
m/z-->

Abundance Scan 1917 (13.574 min): VW028953.D\data.ms



m/z-->

Abundance Scan 1917 (13.574 min): VW028953.D\data.ms (



m/z-->

#65

1,4-Dichlorobenzene

Concen: 24.925 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

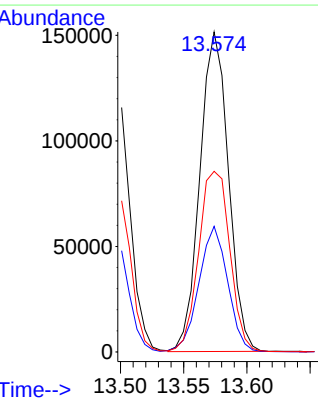
Tgt Ion:146 Resp: 237551

Ion Ratio Lower Upper

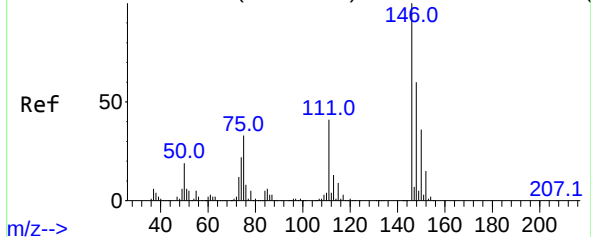
146 100

111 39.3 27.5 51.1

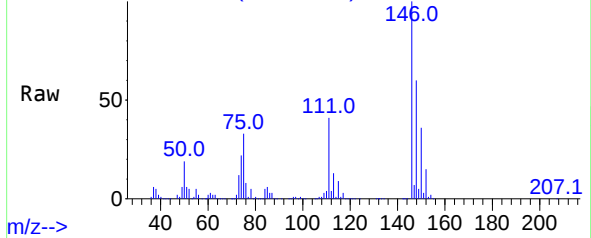
148 56.4 39.5 73.3



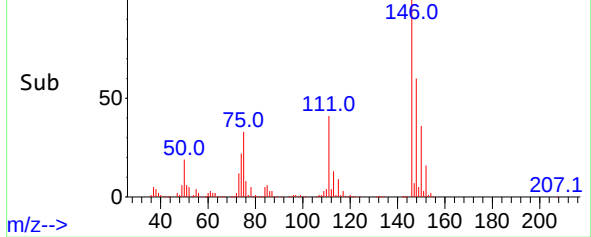
Abundance Scan 1965 (13.867 min): VW028953.D\data.ms (



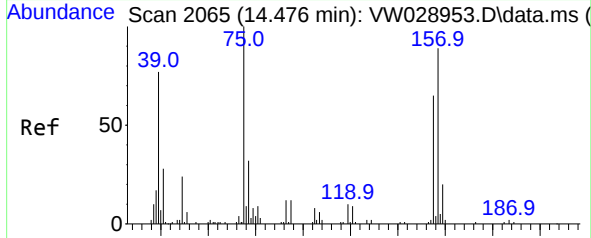
m/z--> Abundance Scan 1965 (13.867 min): VW028953.D\data.ms



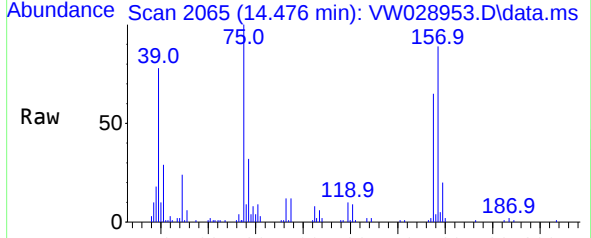
m/z--> Abundance Scan 1965 (13.867 min): VW028953.D\data.ms (



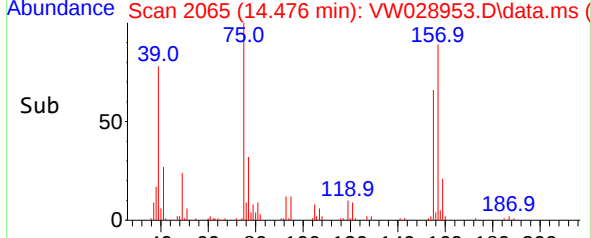
m/z--> Abundance Scan 1965 (13.867 min): VW028953.D\data.ms (



m/z--> Abundance Scan 1965 (13.867 min): VW028953.D\data.ms



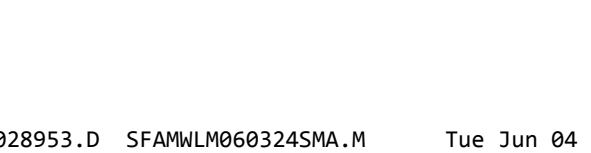
m/z--> Abundance Scan 1965 (13.867 min): VW028953.D\data.ms (



m/z--> Abundance Scan 1965 (13.867 min): VW028953.D\data.ms (



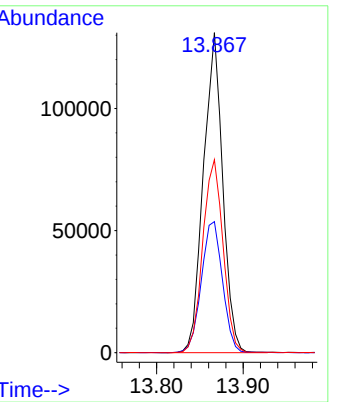
m/z--> Abundance Scan 1965 (13.867 min): VW028953.D\data.ms



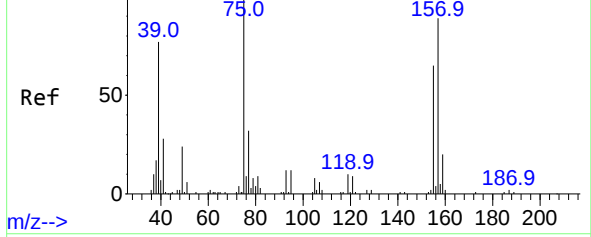
m/z--> Abundance Scan 1965 (13.867 min): VW028953.D\data.ms

#67
1,2-Dichlorobenzene
Concen: 24.774 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

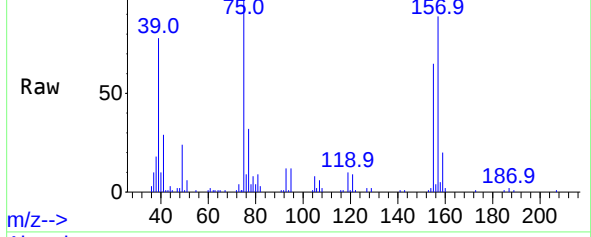
Tgt Ion:	146	Resp:	202621
Ion Ratio	Lower	Upper	
146	100		
111	41.0	32.8	49.2
148	60.3	48.2	72.4



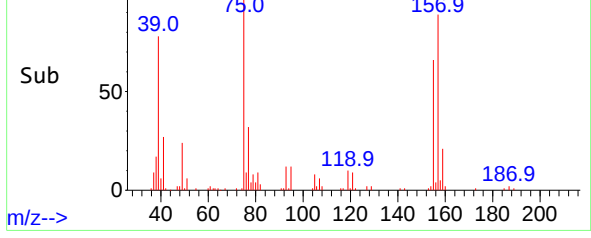
Abundance Scan 2065 (14.476 min): VW028953.D\data.ms (



m/z--> Abundance Scan 2065 (14.476 min): VW028953.D\data.ms



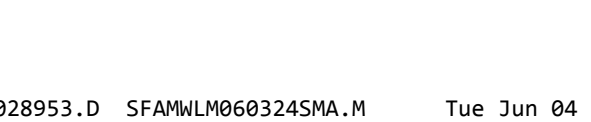
m/z--> Abundance Scan 2065 (14.476 min): VW028953.D\data.ms (



m/z--> Abundance Scan 2065 (14.476 min): VW028953.D\data.ms (



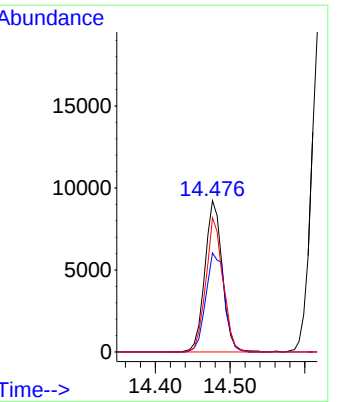
m/z--> Abundance Scan 2065 (14.476 min): VW028953.D\data.ms

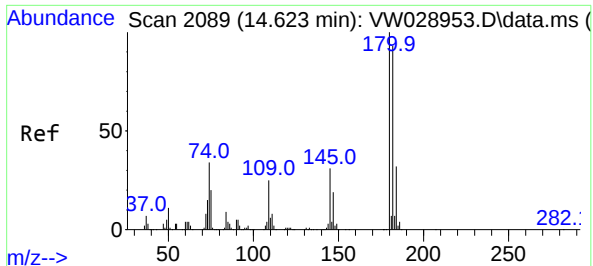


m/z--> Abundance Scan 2065 (14.476 min): VW028953.D\data.ms

#68
1,2-Dibromo-3-chloropropane
Concen: 24.879 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion:	75	Resp:	15008
Ion Ratio	Lower	Upper	
75	100		
155	65.4	52.3	78.5
157	88.7	71.0	106.4





#69

1,3,5-Trichlorobenzene

Concen: 23.769 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

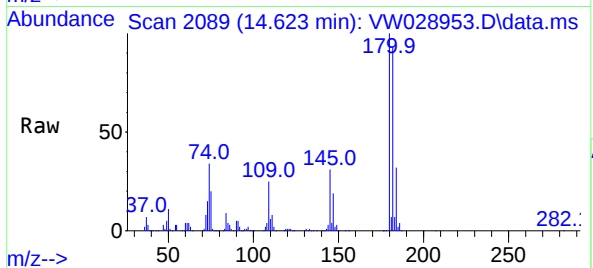
Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 148924

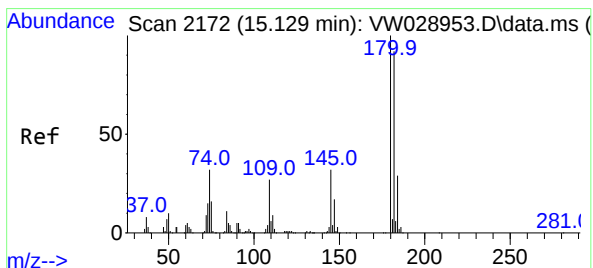
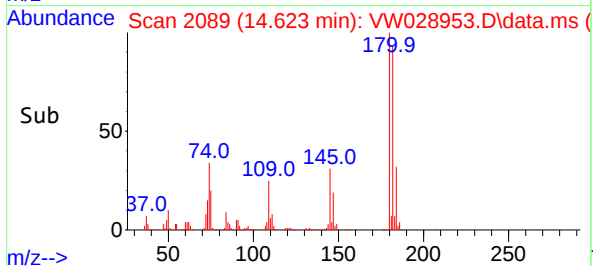
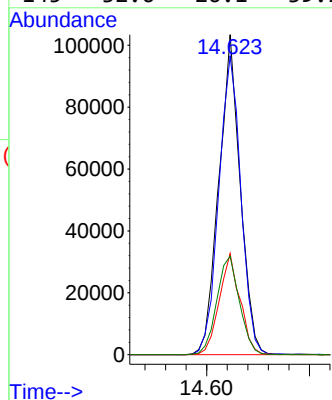
Ion Ratio Lower Upper

180 100

182 96.7 77.4 116.0

184 30.7 24.6 36.8

145 32.6 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 24.305 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW028953.D

Acq: 03 Jun 2024 10:07

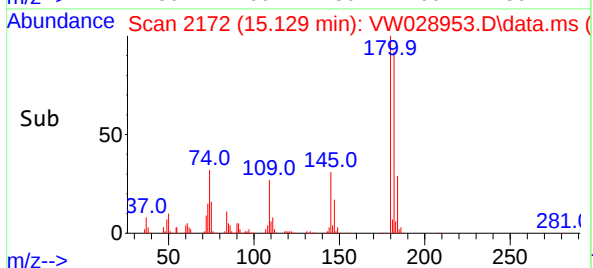
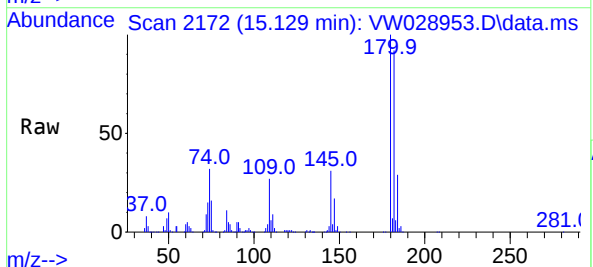
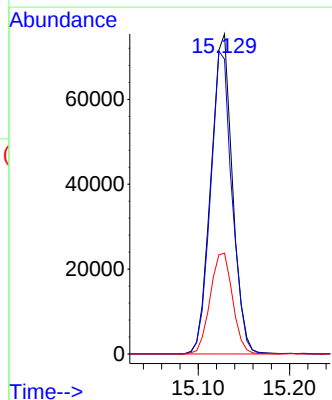
Tgt Ion:180 Resp: 123420

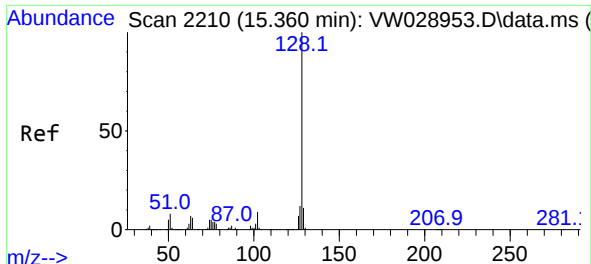
Ion Ratio Lower Upper

180 100

182 94.1 75.3 112.9

145 32.7 26.2 39.2

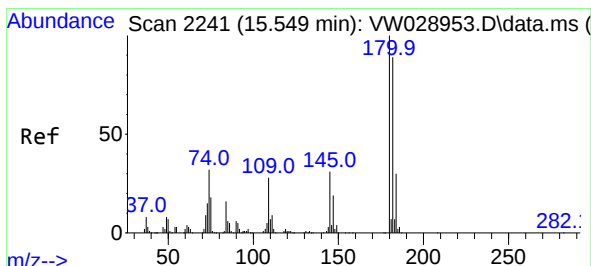
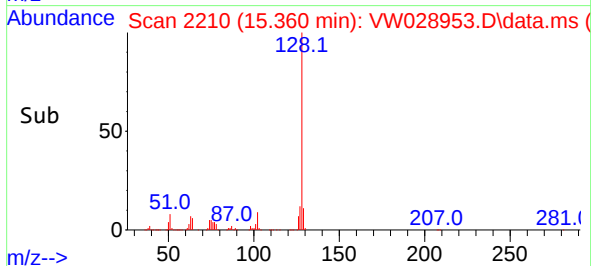
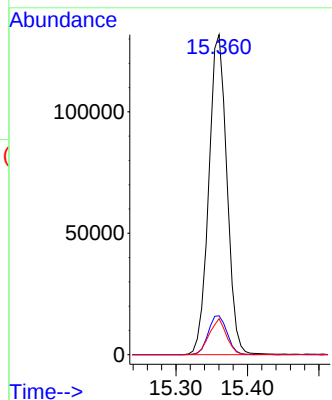
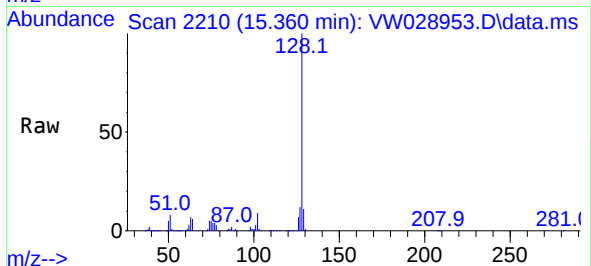




#71
Naphthalene
Concen: 26.818 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 232030
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 25.222 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW028953.D
Acq: 03 Jun 2024 10:07

Tgt Ion:180 Resp: 109427
Ion Ratio Lower Upper
180 100
182 94.2 75.4 113.0
145 33.2 26.6 39.8

