

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028954.D
 Acq On : 03 Jun 2024 10:31
 Operator : SY/MD
 Sample : VSTD05043
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:52:48 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	340041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	314076	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153324	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	275693	51.035	ug/L	0.00
7) Chloroethane-d5	2.899	69	215614	52.048	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	123491	52.011	ug/L	0.00
21) 2-Butanone-d5	7.075	46	114906	102.754	ug/L	0.00
24) Chloroform-d	7.648	84	495420	51.069	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	257972	50.511	ug/L	0.00
32) Benzene-d6	8.276	84	1006590	52.217	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	302048	51.678	ug/L	0.00
41) Toluene-d8	10.318	98	919790	53.469	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.574	79	119914	53.392	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	86033	111.543	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	206251	50.796	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	280789	51.608	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	163687	43.018	ug/L	97
3) Chloromethane	2.222	50	236970	49.954	ug/L	99
5) Vinyl chloride	2.375	62	268408	46.743	ug/L	98
6) Bromomethane	2.789	94	164791	47.898	ug/L	100
8) Chloroethane	2.936	64	166764	48.089	ug/L	99
9) Trichlorofluoromethane	3.271	101	231965	48.597	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	230223	49.377	ug/L #	70
12) 1,1-Dichloroethene	4.045	96	218850	50.917	ug/L	99
13) Acetone	4.118	43	118105	102.110	ug/L	100
14) Carbon disulfide	4.393	76	724168	49.764	ug/L	100
15) Methyl Acetate	4.667	43	99895	50.199	ug/L	99
16) Methylene chloride	4.923	84	229645	44.998	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	233798	49.890	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	346560	53.032	ug/L	100
19) 1,1-Dichloroethane	6.216	63	460160	49.944	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	259013	52.720	ug/L	98
22) 2-Butanone	7.167	43	154193	111.267	ug/L	99
23) Bromochloromethane	7.514	128	108548	50.614	ug/L	97
25) Chloroform	7.679	83	451381	50.442	ug/L	98
27) 1,2-Dichloroethane	8.398	62	301381	50.257	ug/L	98
29) Cyclohexane	7.959	56	423904	54.284	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	368039	50.575	ug/L	99
31) Carbon tetrachloride	8.069	117	335982	50.688	ug/L	97
33) Benzene	8.325	78	1000340	51.223	ug/L	100
34) Trichloroethene	9.093	95	259747	50.591	ug/L	91
35) Methylcyclohexane	9.337	83	463027	53.162	ug/L	100
37) 1,2-Dichloropropane	9.367	63	259787	50.798	ug/L	100
38) Bromodichloromethane	9.642	83	316027	50.669	ug/L	96
39) cis-1,3-Dichloropropene	10.068	75	404175	54.382	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	286275	110.054	ug/L	99
42) Toluene	10.386	91	1041198	52.189	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	327434	54.648	ug/L	98

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 Response via : Initial Calibration

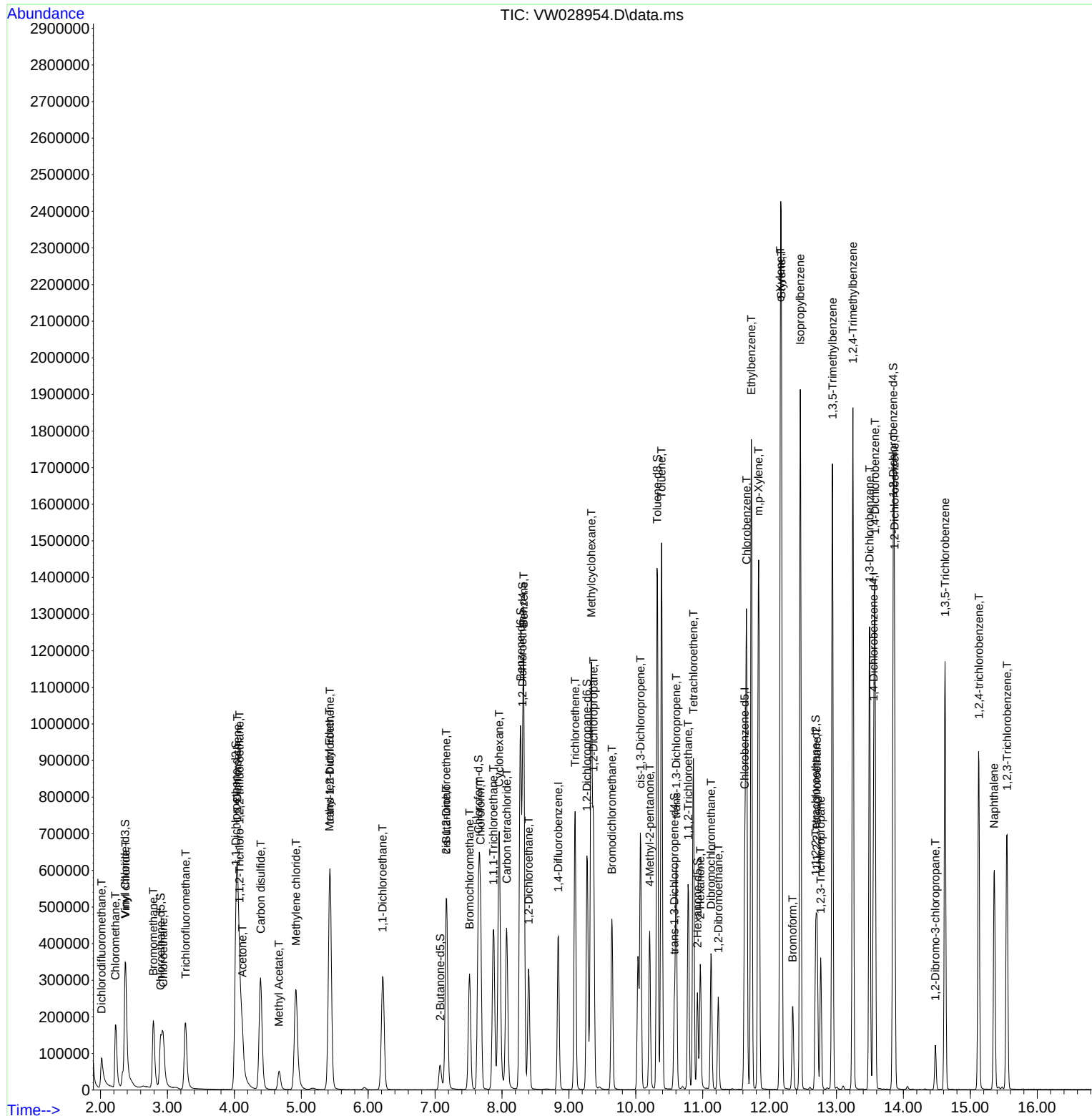
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	171961	49.787	ug/L	98
46) Tetrachloroethene	10.861	164	196553	50.388	ug/L	92
48) 2-Hexanone	10.965	43	216380	110.948	ug/L	99
49) Dibromochloromethane	11.123	129	189977	52.076	ug/L	94
50) 1,2-Dibromoethane	11.233	107	164464	52.162	ug/L #	96
51) Chlorobenzene	11.654	112	656341	51.214	ug/L	97
52) Ethylbenzene	11.727	91	1215364	53.617	ug/L	94
53) m,p-Xylene	11.836	106	452837	53.936	ug/L	95
54) o-Xylene	12.160	106	427299	54.964	ug/L	98
55) Styrene	12.178	104	733935	54.759	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	198026	50.788	ug/L	96
59) Bromoform	12.342	173	99096	50.262	ug/L	94
60) Isopropylbenzene	12.458	105	1187215	54.713	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	147115	50.867	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	885020	56.078	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	952047	57.081	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	484929	52.004	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	485824	49.884	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	438385	52.453	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	30990	50.273	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	349142	54.532	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	291986	56.269	ug/L	96
71) Naphthalene	15.354	128	510132	57.699	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	230788	52.056	ug/L	96

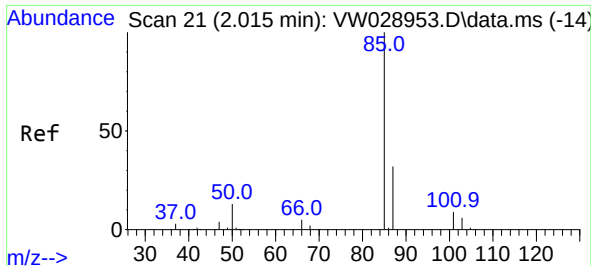
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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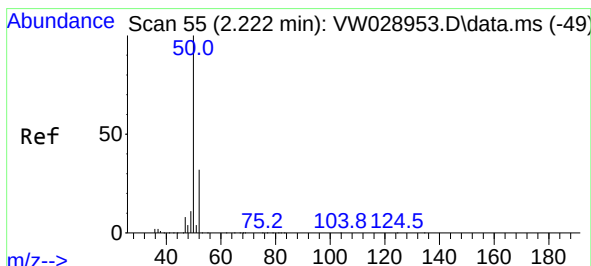
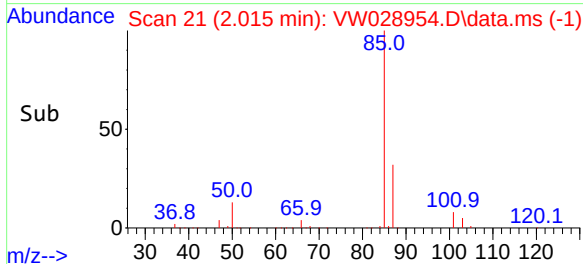
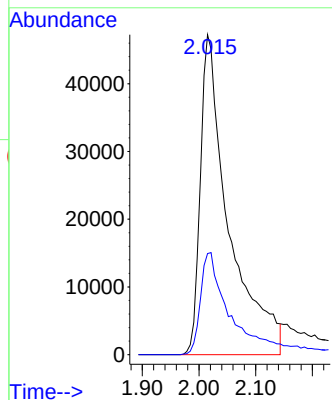
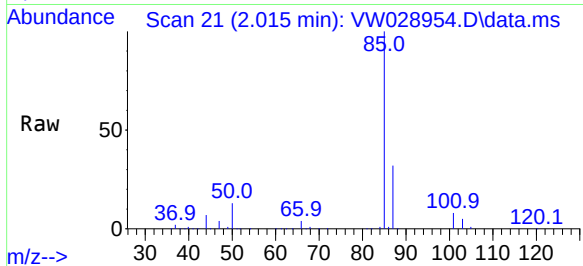




#2
Dichlorodifluoromethane
Concen: 43.018 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

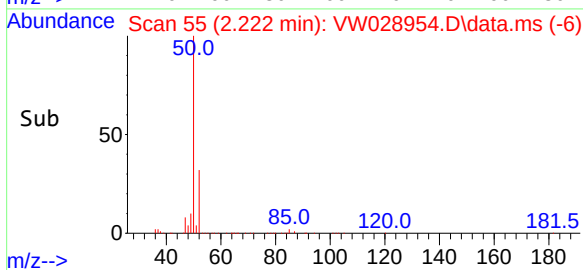
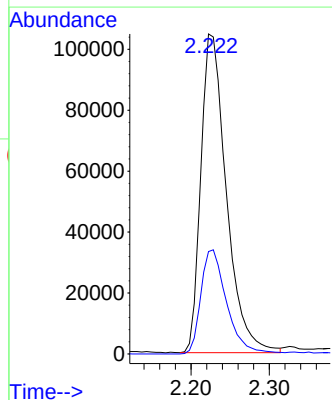
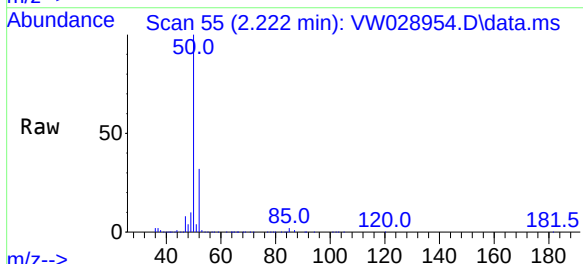
Instrument :
MSVOA_W
ClientSampleId :

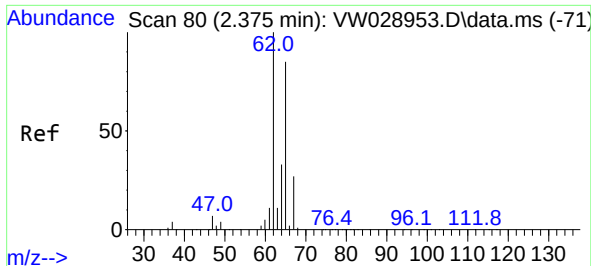
Tgt Ion: 85 Resp: 163687
Ion Ratio Lower Upper
85 100
87 33.5 25.3 37.9



#3
Chloromethane
Concen: 49.954 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 50 Resp: 236970
Ion Ratio Lower Upper
50 100
52 32.0 22.1 41.1

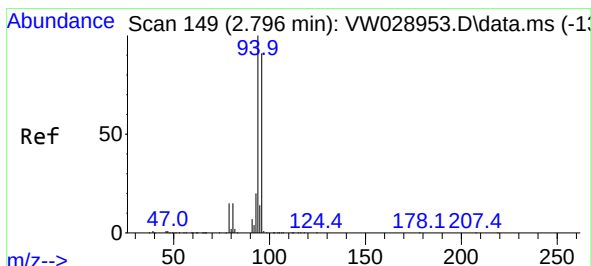
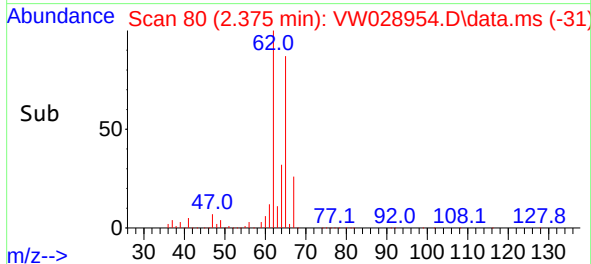
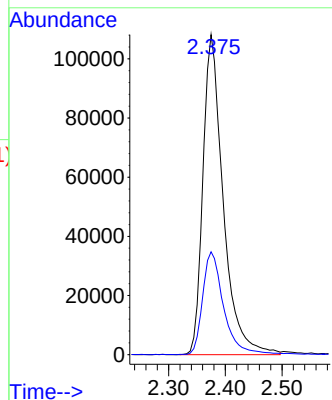
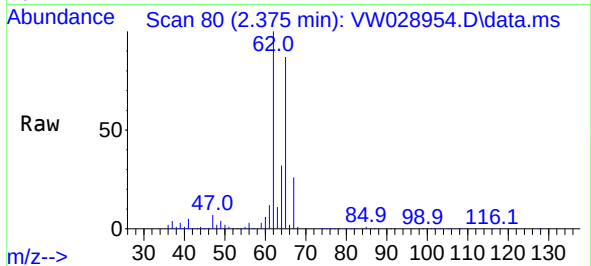




#5
Vinyl chloride
Concen: 46.743 ug/L
RT: 2.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

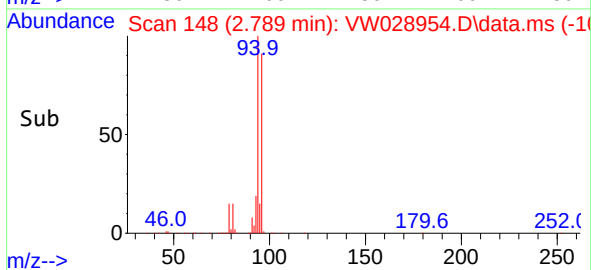
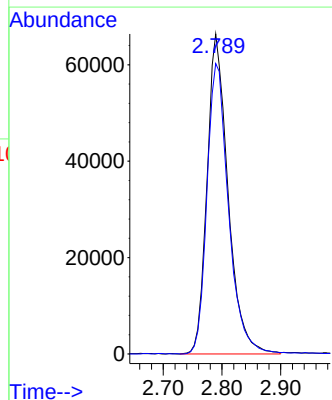
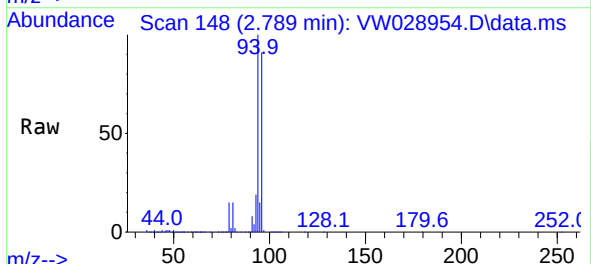
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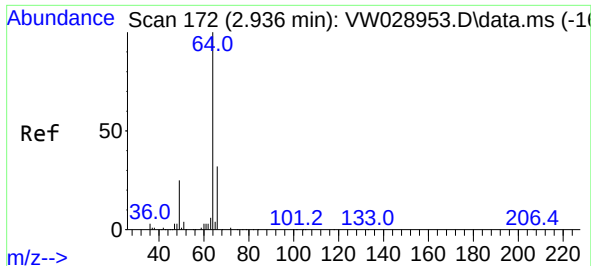
Tgt Ion: 62 Resp: 268408
Ion Ratio Lower Upper
62 100
64 32.1 23.4 43.4



#6
Bromomethane
Concen: 47.898 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 94 Resp: 164791
Ion Ratio Lower Upper
94 100
96 90.8 63.7 118.3

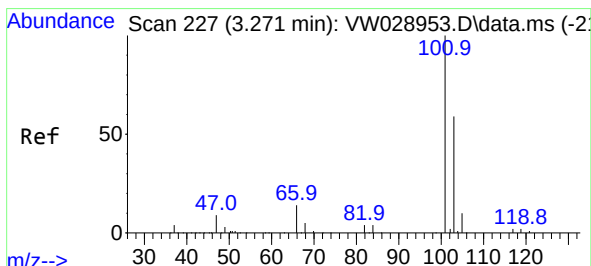
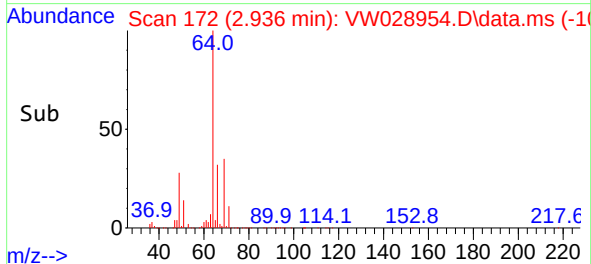
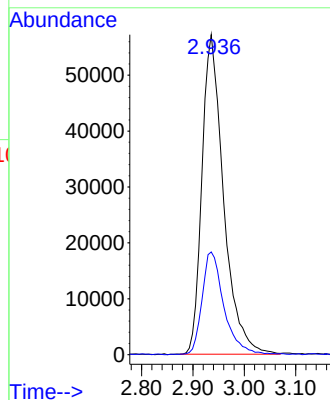
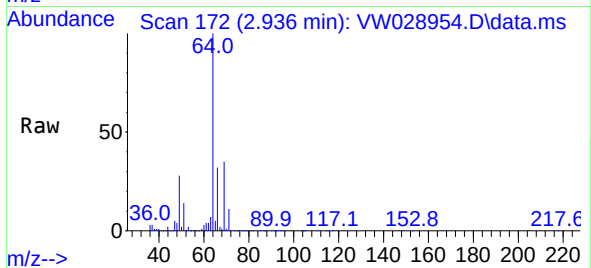




#8
Chloroethane
Concen: 48.089 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

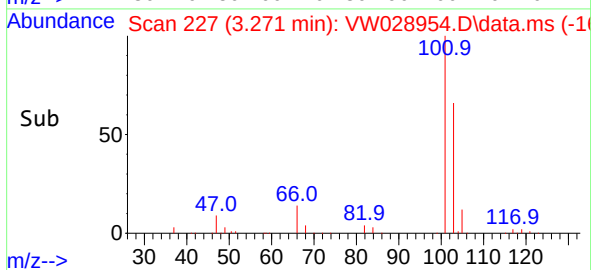
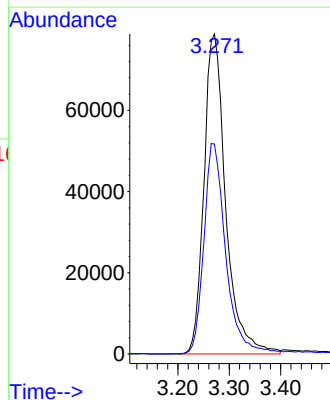
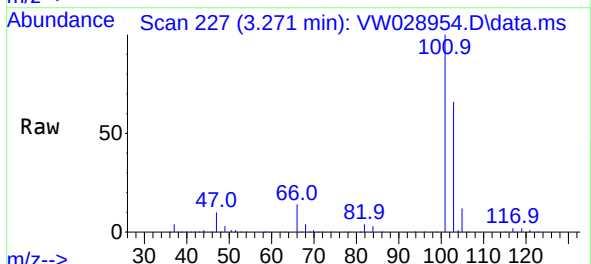
Instrument :
MSVOA_W
ClientSampleId :

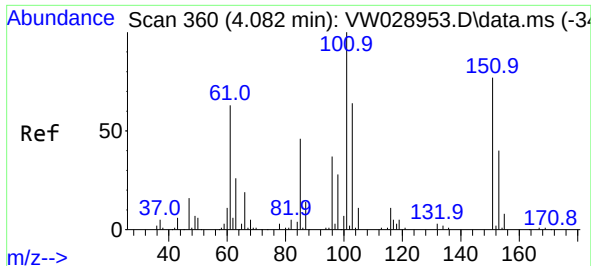
Tgt Ion: 64 Resp: 166764
Ion Ratio Lower Upper
64 100
66 32.1 22.9 42.5



#9
Trichlorofluoromethane
Concen: 48.597 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion:101 Resp: 231965
Ion Ratio Lower Upper
101 100
103 66.0 51.3 76.9

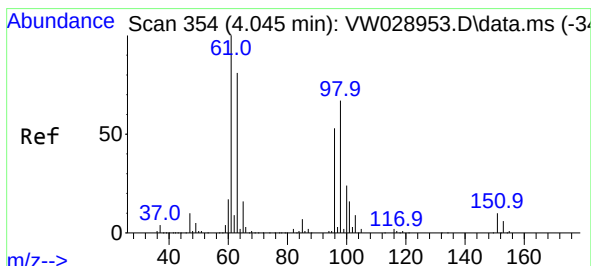
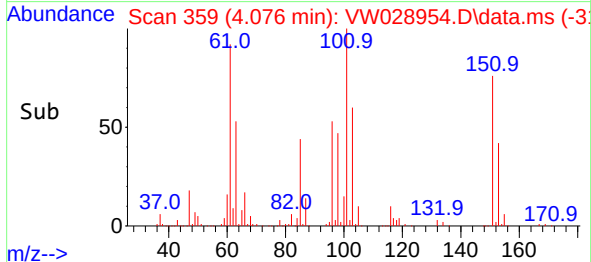
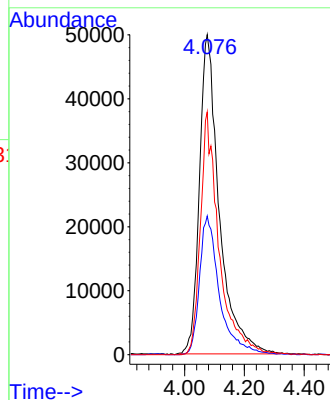
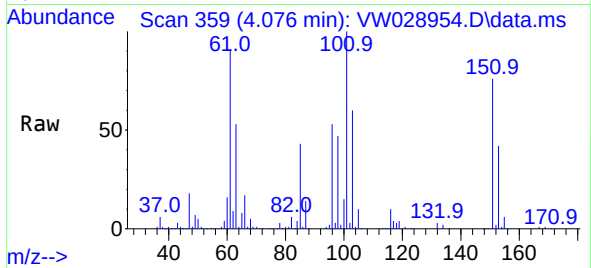




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.377 ug/L
 RT: 4.076 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VW028954.D
 Acq: 03 Jun 2024 10:31

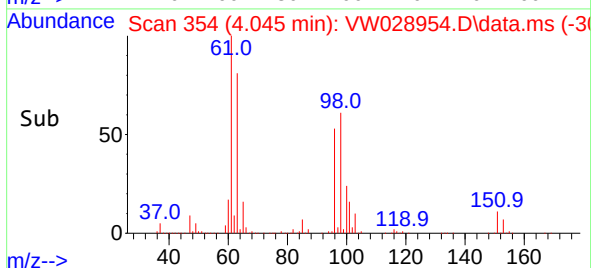
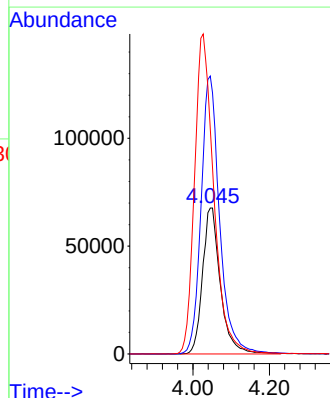
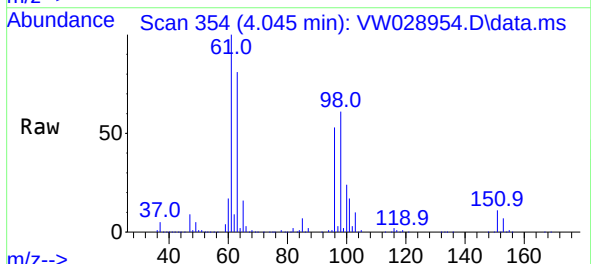
Instrument :
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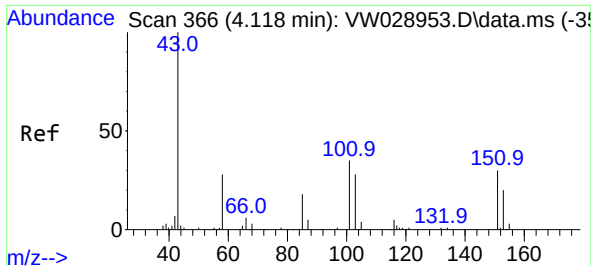
Tgt Ion:101 Resp: 230223
 Ion Ratio Lower Upper
 101 100
 85 42.5 35.8 53.8
 151 33.9 58.5 87.7#



#12
 1,1-Dichloroethene
 Concen: 50.917 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW028954.D
 Acq: 03 Jun 2024 10:31

Tgt Ion: 96 Resp: 218850
 Ion Ratio Lower Upper
 96 100
 61 190.4 132.2 245.4
 63 154.4 108.4 201.2

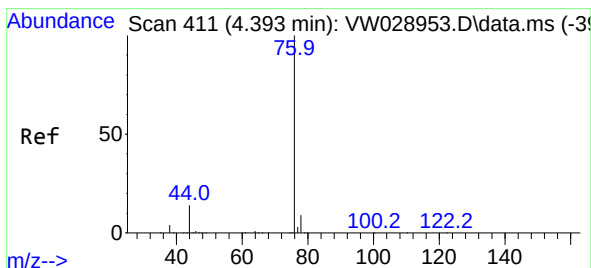
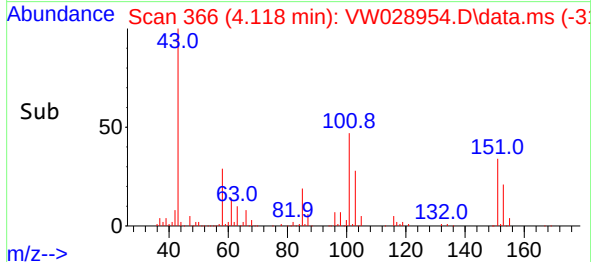
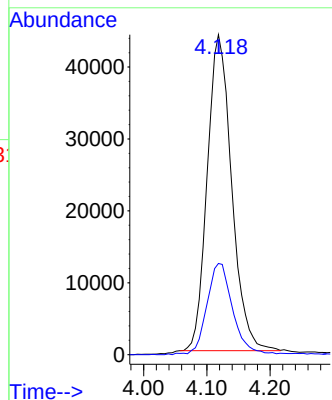
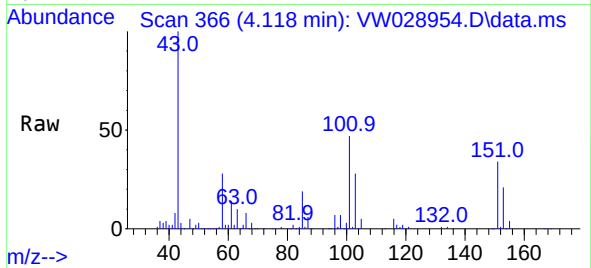




#13
Acetone
Concen: 102.110 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW028954.D
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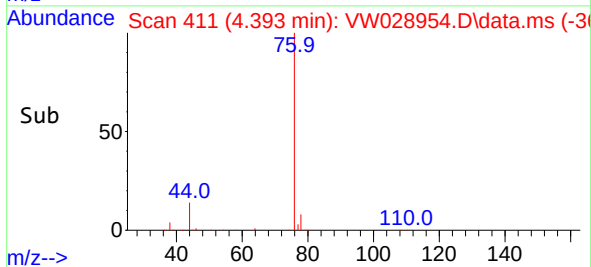
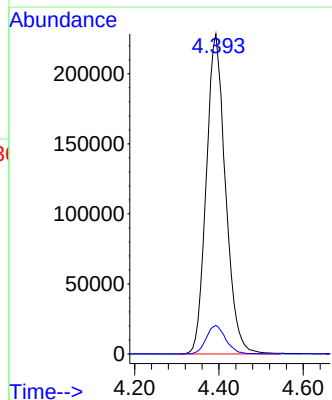
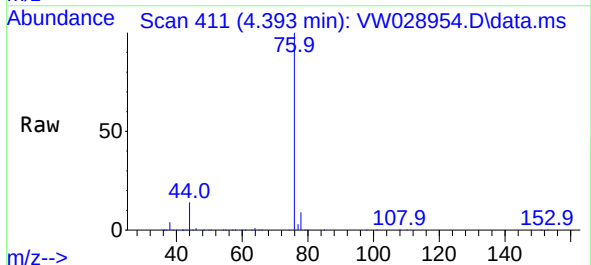
Instrument :
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ClientSampleId :

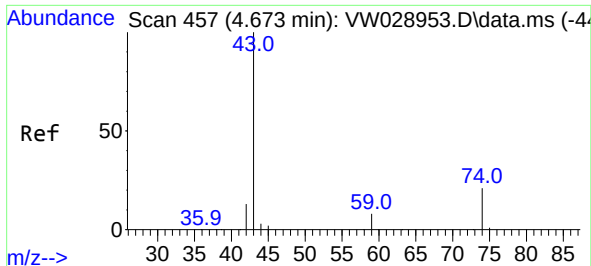
Tgt Ion: 43 Resp: 118105
Ion Ratio Lower Upper
43 100
58 29.5 0.0 59.4



#14
Carbon disulfide
Concen: 49.764 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW028954.D
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Tgt Ion: 76 Resp: 724168
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

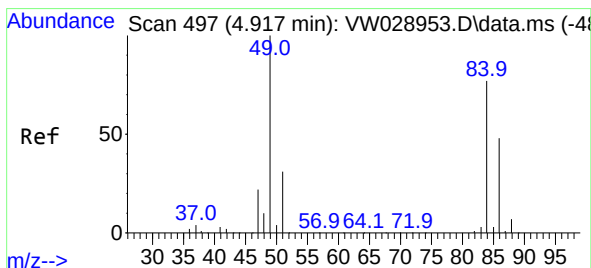
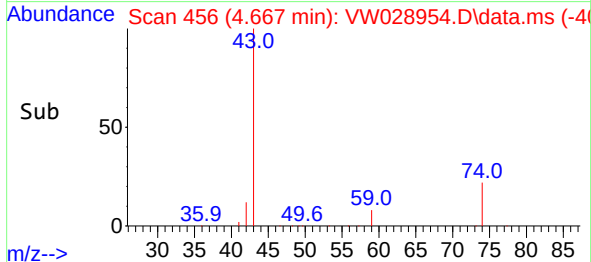
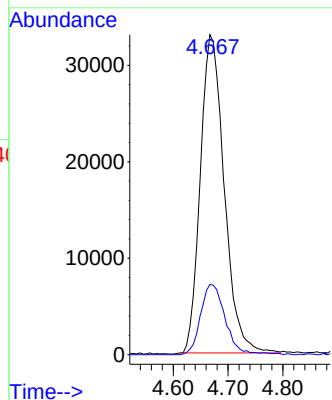
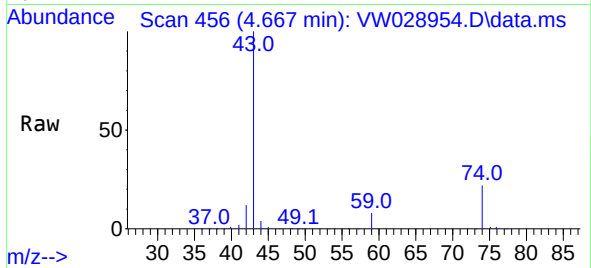




#15
Methyl Acetate
Concen: 50.199 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW028954.D
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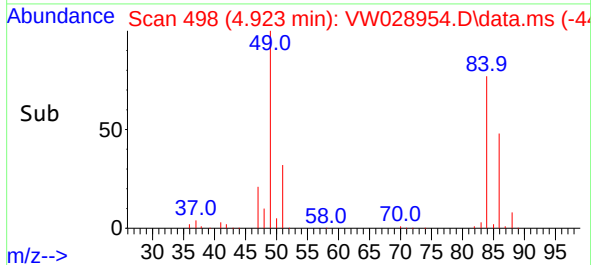
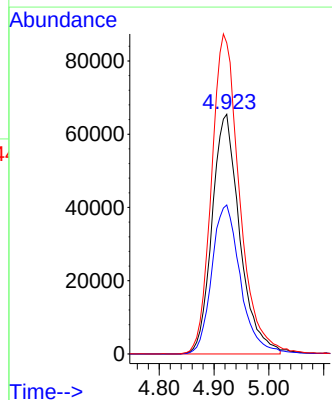
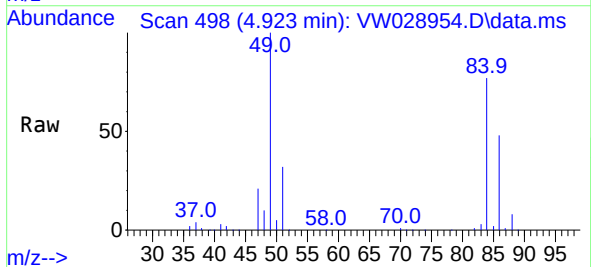
Instrument :
MSVOA_W
ClientSampleId :

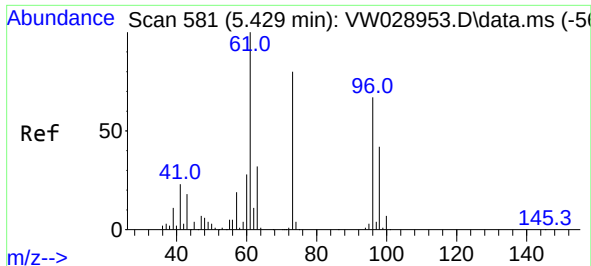
Tgt Ion: 43 Resp: 99895
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.2



#16
Methylene chloride
Concen: 44.998 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 84 Resp: 229645
Ion Ratio Lower Upper
84 100
86 62.1 43.8 81.4
49 129.7 91.3 169.5





#17

trans-1,2-Dichloroethene

Concen: 49.890 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW028954.D

Acq: 03 Jun 2024 10:31

Instrument :

MSVOA_W

ClientSampleId :

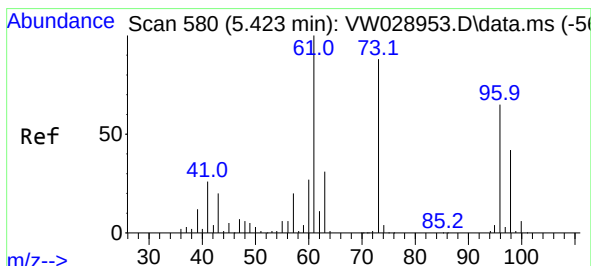
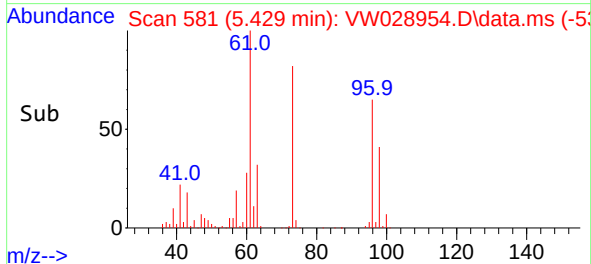
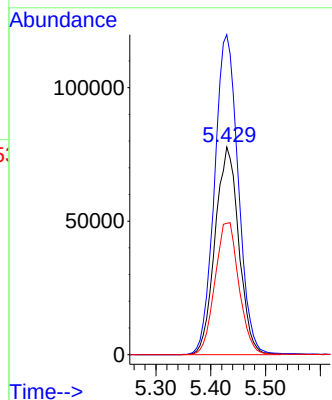
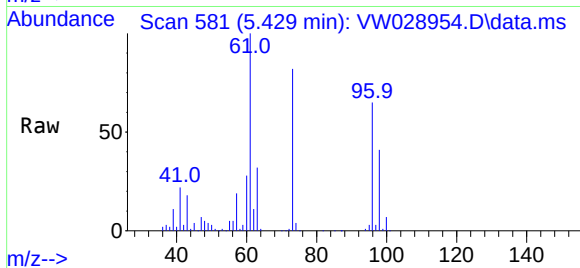
Tgt Ion: 96 Resp: 233798

Ion Ratio Lower Upper

96 100

61 154.0 104.6 194.2

98 63.2 44.0 81.8



#18

Methyl tert-butyl Ether

Concen: 53.032 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.000 min

Lab File: VW028954.D

Acq: 03 Jun 2024 10:31

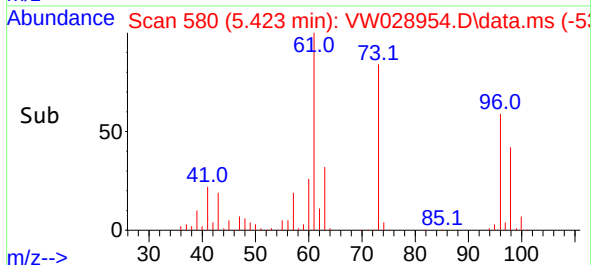
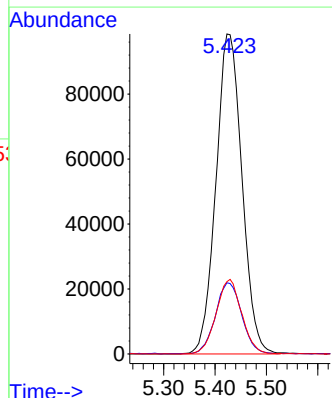
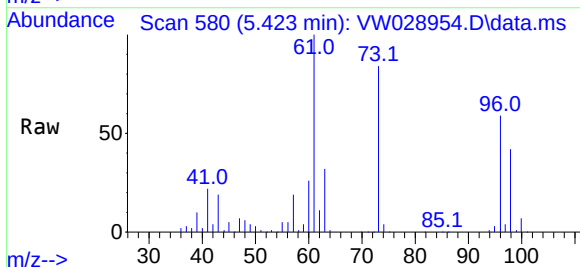
Tgt Ion: 73 Resp: 346560

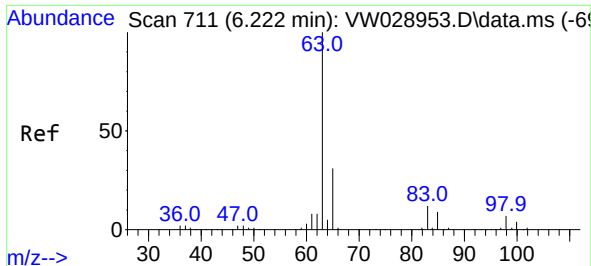
Ion Ratio Lower Upper

73 100

43 22.3 17.8 26.6

57 22.9 18.4 27.6

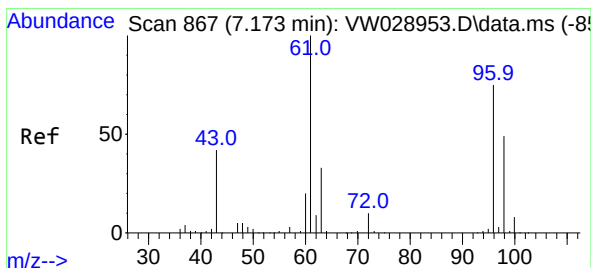
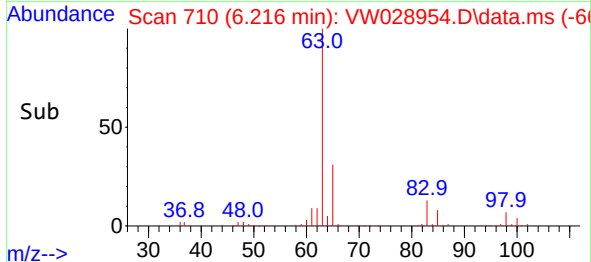
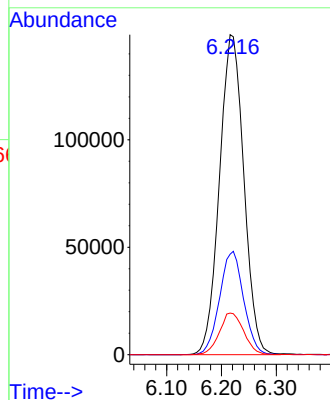
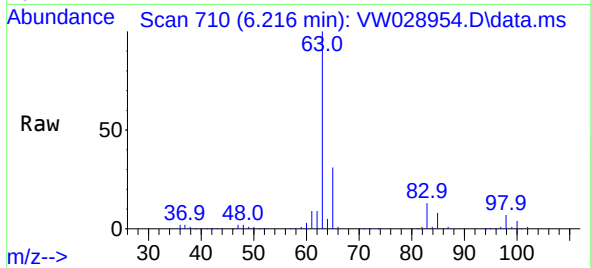




#19
1,1-Dichloroethane
Concen: 49.944 ug/L
RT: 6.216 min Scan# 711
Delta R.T. -0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

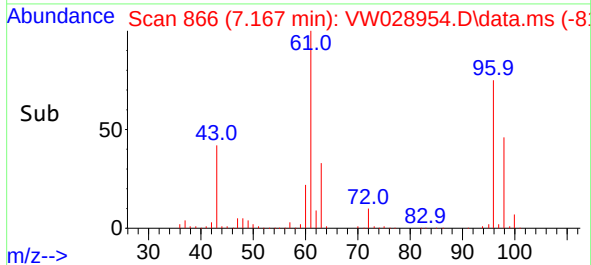
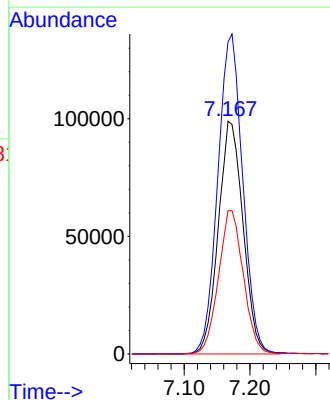
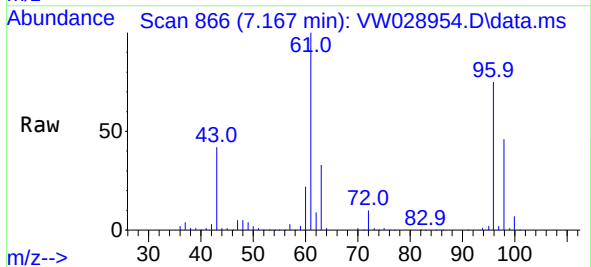
Instrument :
MSVOA_W
ClientSampleId :

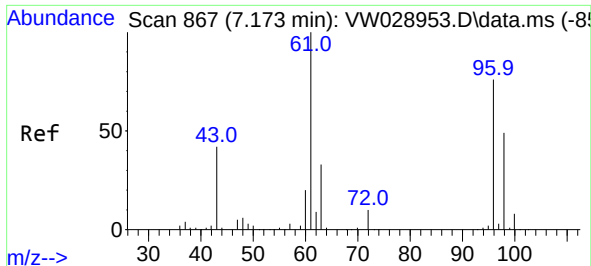
Tgt Ion: 63 Resp: 460160
Ion Ratio Lower Upper
63 100
65 31.4 21.8 40.6
83 13.0 8.8 16.3



#20
cis-1,2-Dichloroethene
Concen: 52.720 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 96 Resp: 259013
Ion Ratio Lower Upper
96 100
61 134.0 92.9 172.5
98 61.6 45.2 84.0

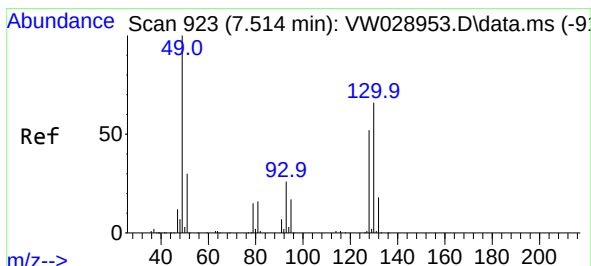
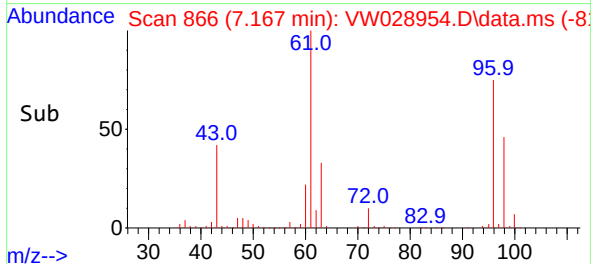
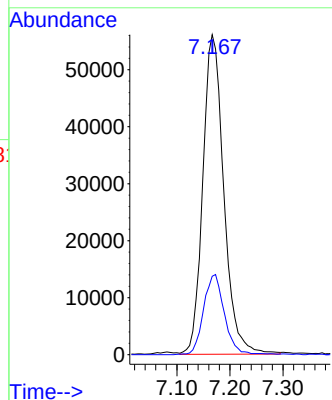
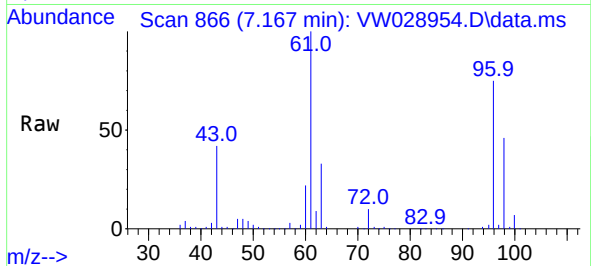




#22
2-Butanone
Concen: 111.267 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

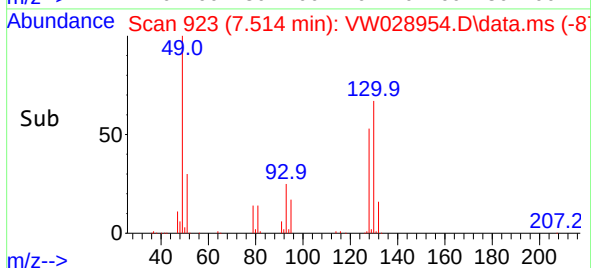
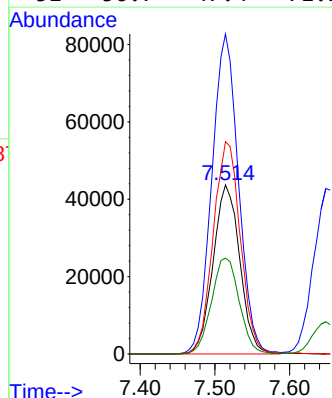
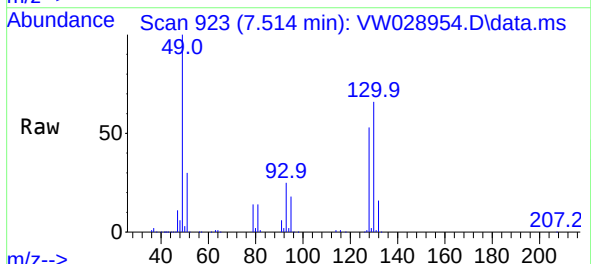
Instrument :
MSVOA_W
ClientSampleId :

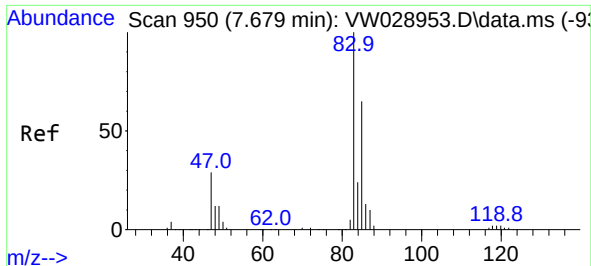
Tgt Ion: 43 Resp: 154193
Ion Ratio Lower Upper
43 100
72 24.5 12.5 37.5



#23
Bromochloromethane
Concen: 50.614 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion:128 Resp: 108548
Ion Ratio Lower Upper
128 100
49 189.3 135.9 252.3
130 125.5 89.0 165.2
51 56.7 47.4 71.2

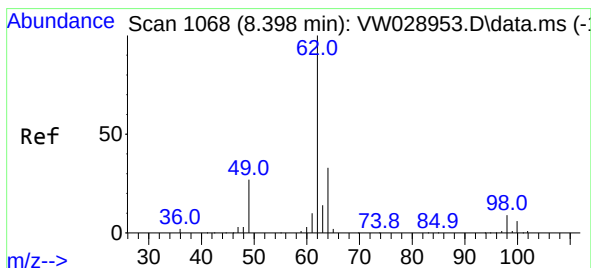
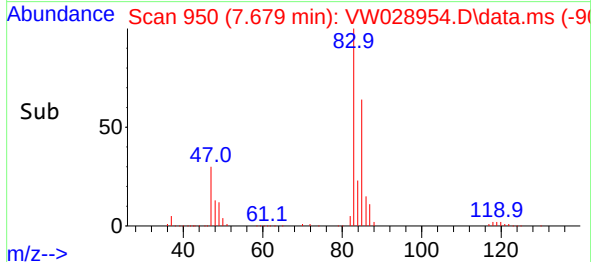
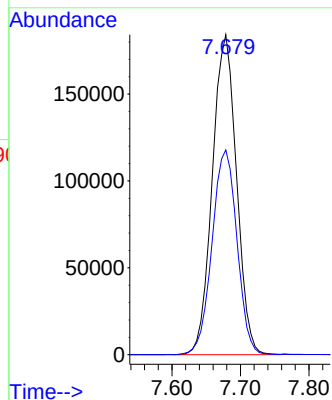
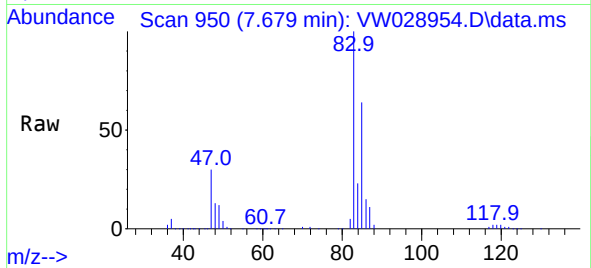




#25
Chloroform
Concen: 50.442 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

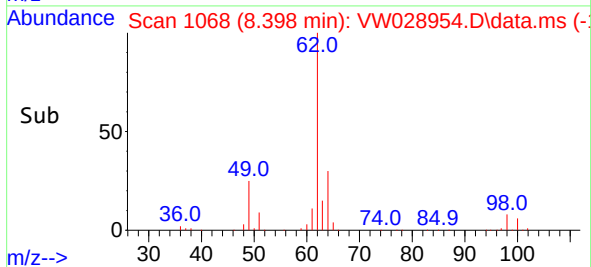
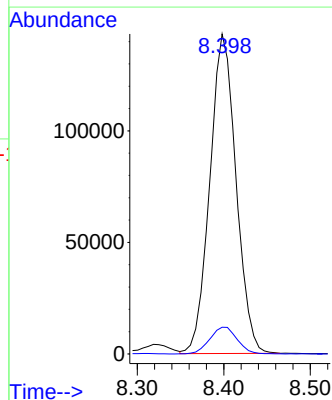
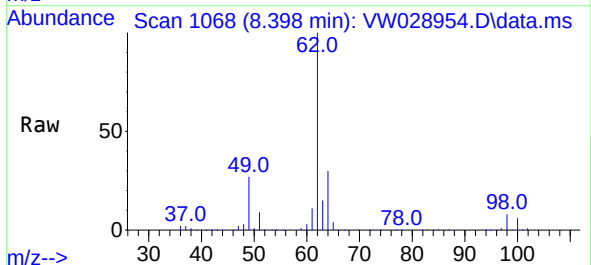
Instrument :
MSVOA_W
ClientSampleId :

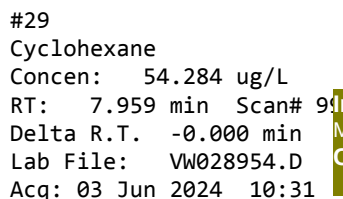
Tgt Ion: 83 Resp: 451381
Ion Ratio Lower Upper
83 100
85 64.0 45.8 85.2



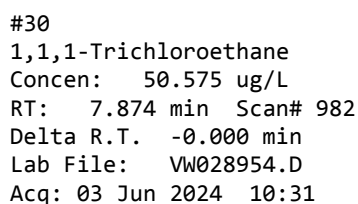
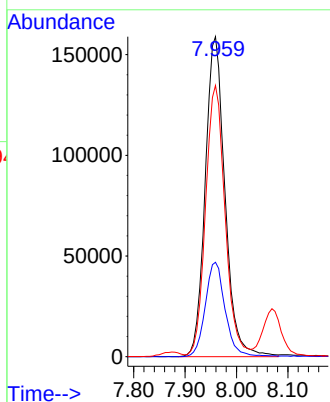
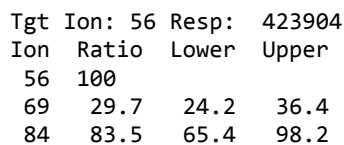
#27
1,2-Dichloroethane
Concen: 50.257 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 62 Resp: 301381
Ion Ratio Lower Upper
62 100
98 8.3 7.1 10.7

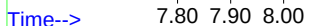
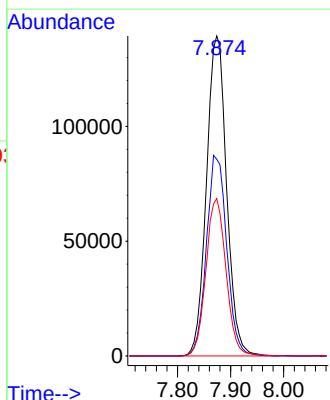


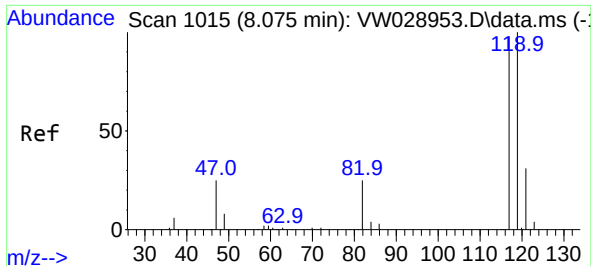


Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 97	Resp: 368039
Ion Ratio	Lower Upper
97 100	
99 63.2	51.6 77.4
61 49.3	39.6 59.4

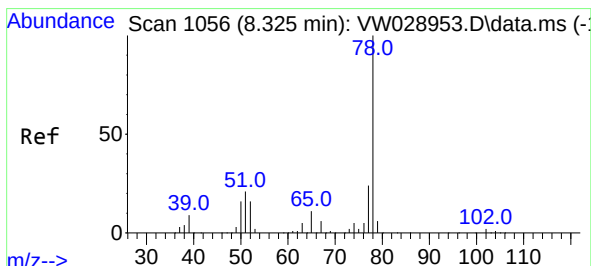
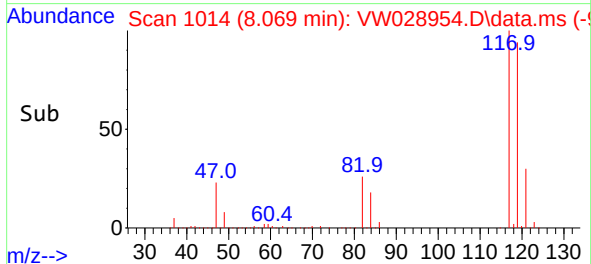
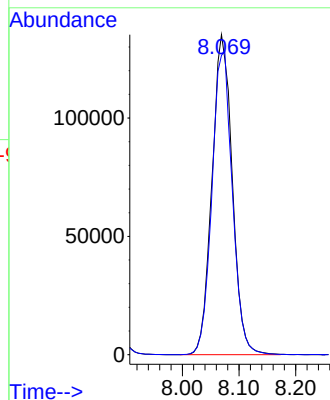
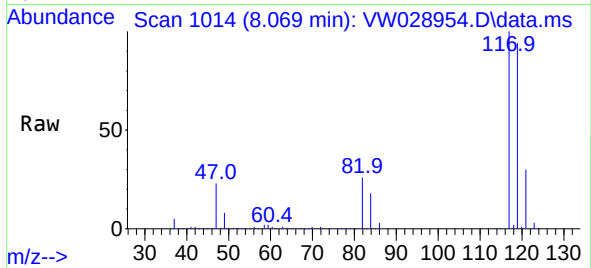




#31
Carbon tetrachloride
Concen: 50.688 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

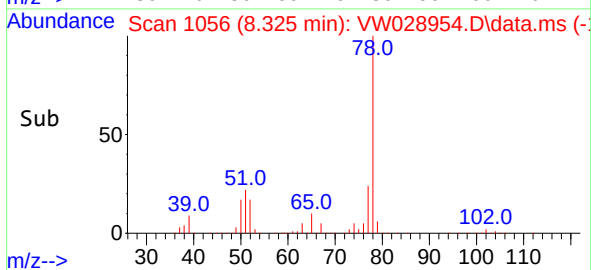
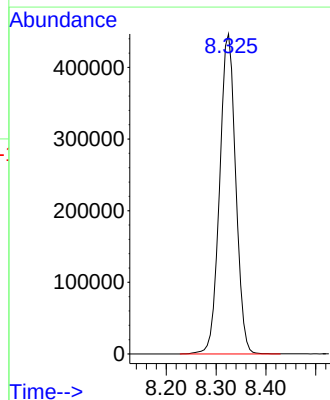
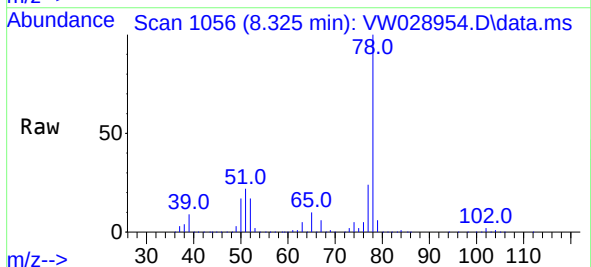
Instrument :
MSVOA_W
ClientSampleId :

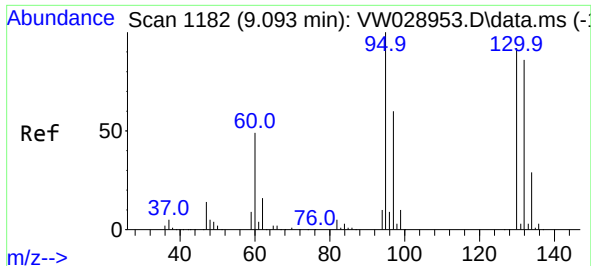
Tgt Ion:117 Resp: 335982
Ion Ratio Lower Upper
117 100
119 95.3 78.8 118.2



#33
Benzene
Concen: 51.223 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 78 Resp: 1000340

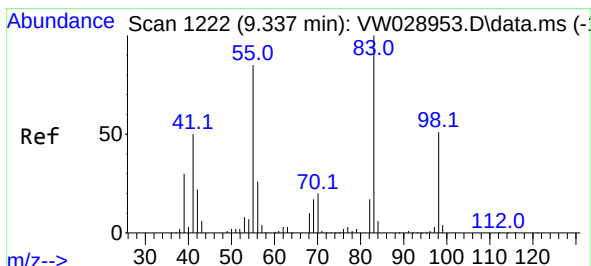
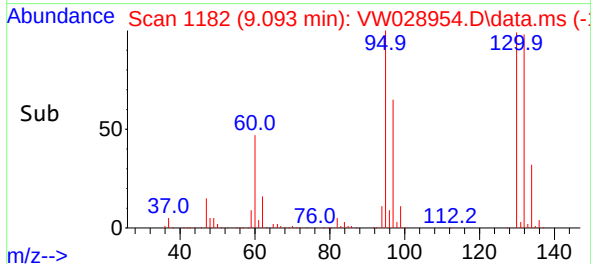
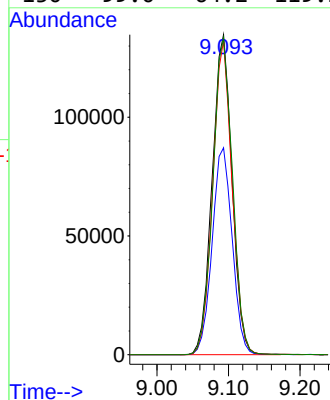
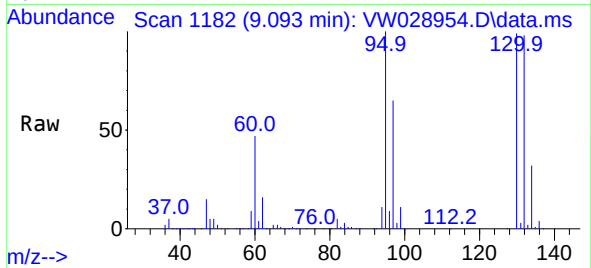




#34
Trichloroethene
Concen: 50.591 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

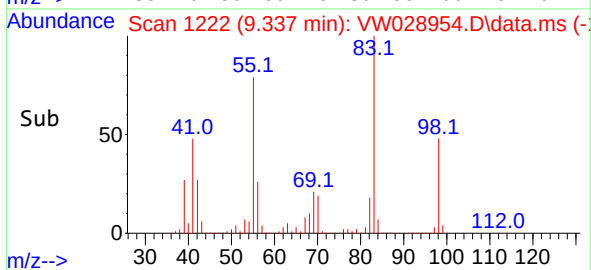
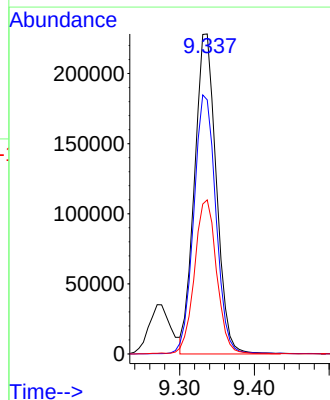
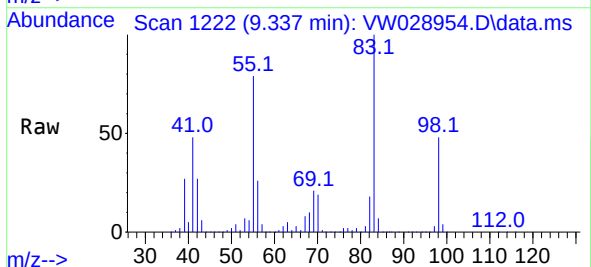
Instrument :
MSVOA_W
ClientSampleId :

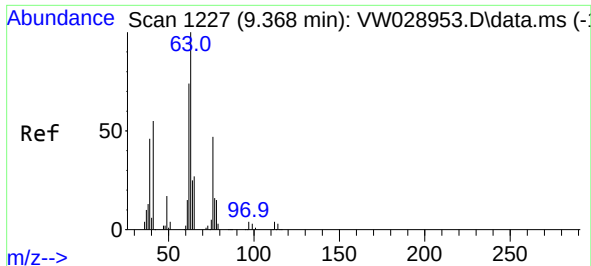
Tgt Ion: 95 Resp: 259747
Ion Ratio Lower Upper
95 100
97 64.7 41.9 77.7
132 98.1 60.1 111.5
130 99.0 64.2 119.2



#35
Methylcyclohexane
Concen: 53.162 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 83 Resp: 463027
Ion Ratio Lower Upper
83 100
55 81.9 65.8 98.6
98 48.4 38.4 57.6

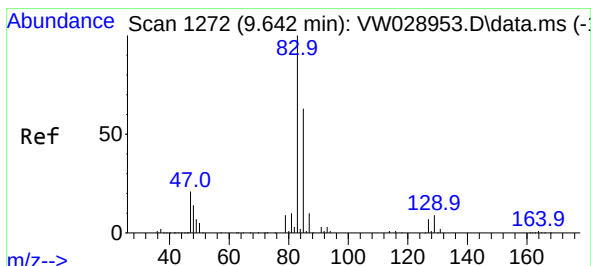
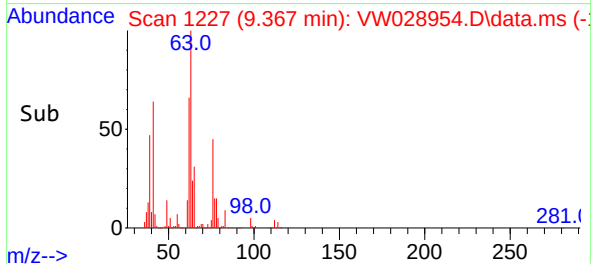
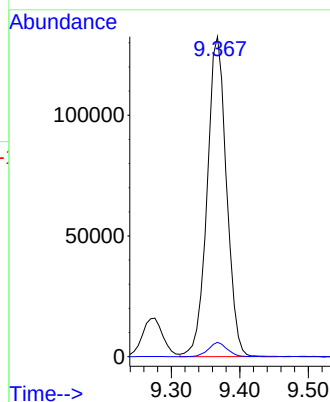
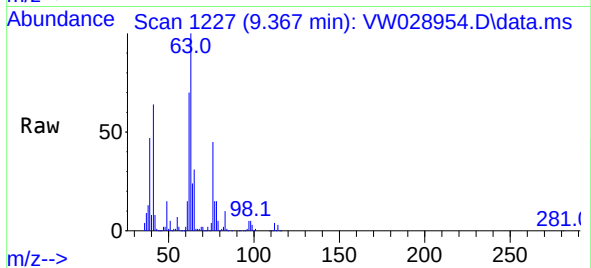




#37
1,2-Dichloropropane
Concen: 50.798 ug/L
RT: 9.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

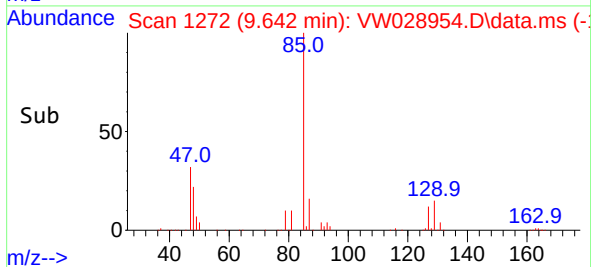
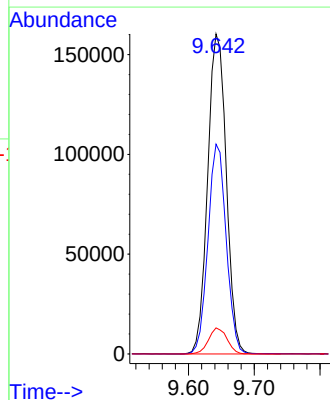
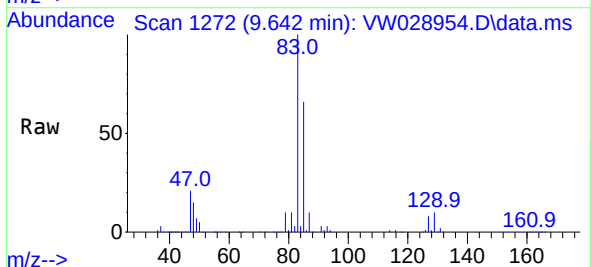
Instrument :
MSVOA_W
ClientSampleId :

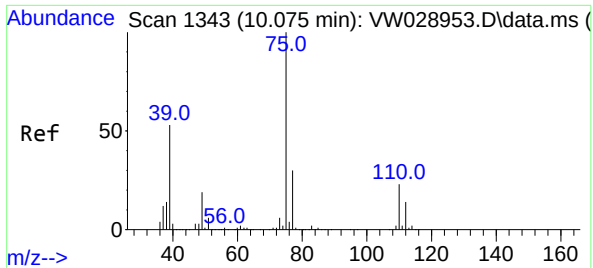
Tgt Ion: 63 Resp: 259787
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4



#38
Bromodichloromethane
Concen: 50.669 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 83 Resp: 316027
Ion Ratio Lower Upper
83 100
85 65.6 43.9 81.5
127 8.1 5.4 8.2

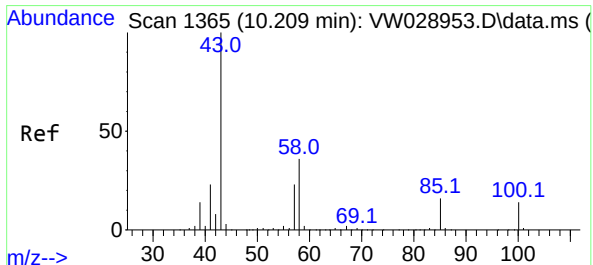
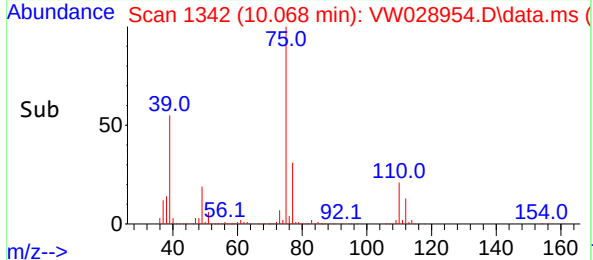
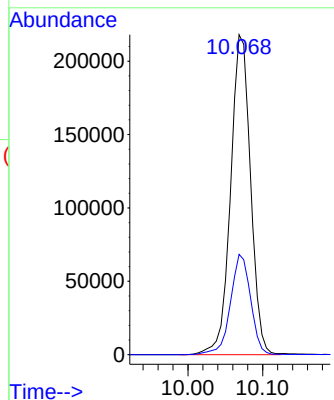
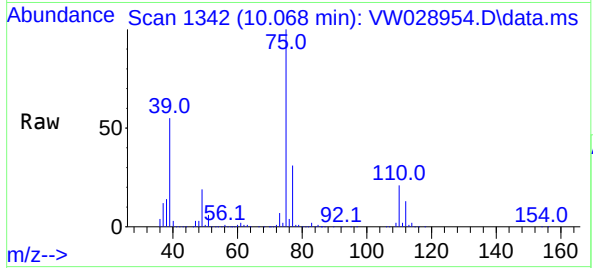




#39
cis-1,3-Dichloropropene
Concen: 54.382 ug/L
RT: 10.068 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

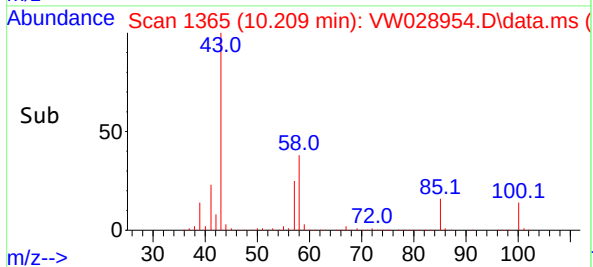
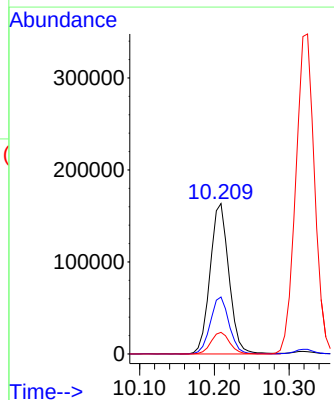
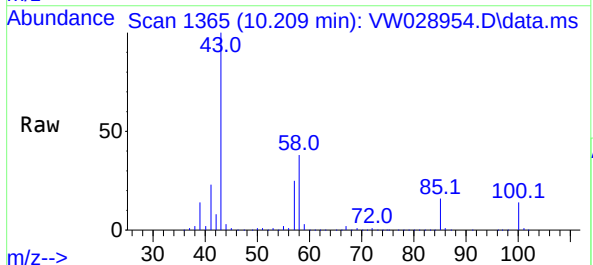
Instrument :
MSVOA_W
ClientSampleId :

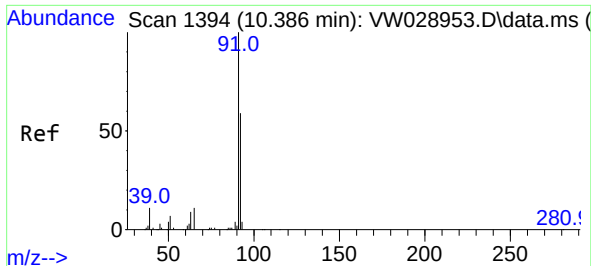
Tgt Ion: 75 Resp: 404175
Ion Ratio Lower Upper
75 100
77 31.4 21.0 39.0



#40
4-Methyl-2-pentanone
Concen: 110.054 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 43 Resp: 286275
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5
100 14.3 10.7 16.1

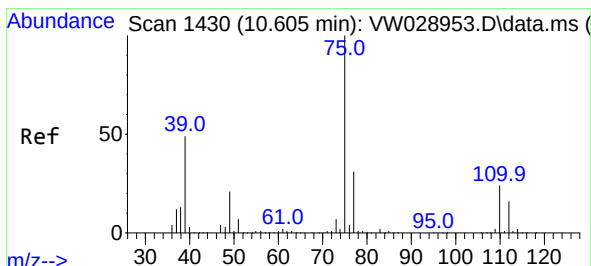
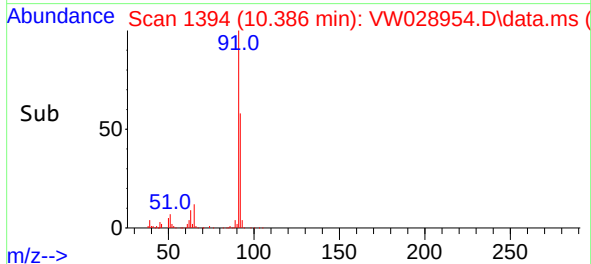
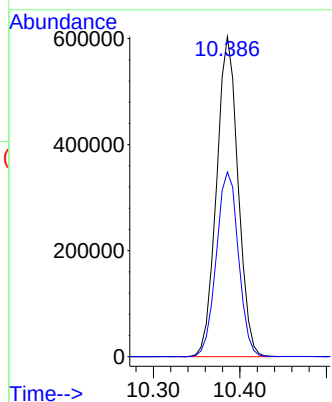
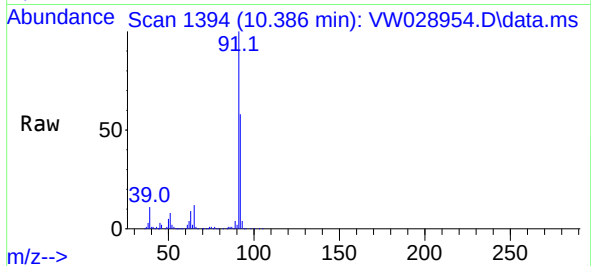




#42
Toluene
Concen: 52.189 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

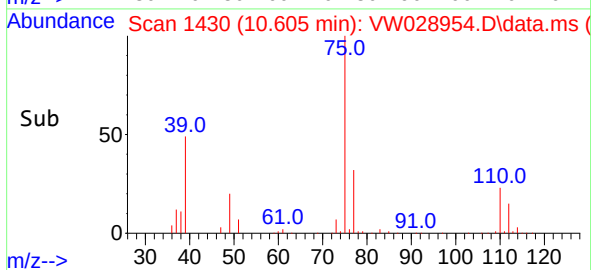
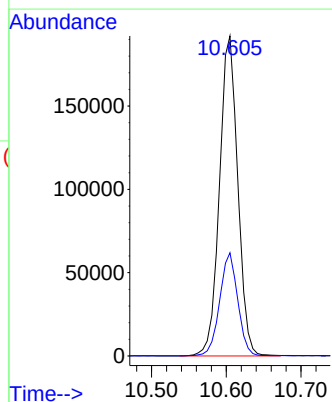
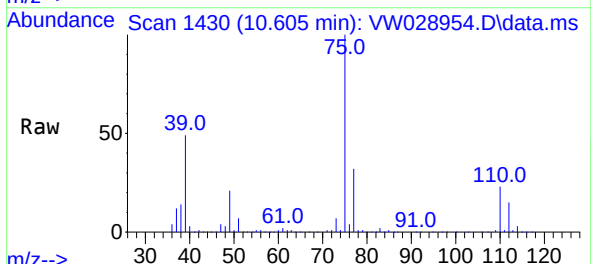
Instrument :
MSVOA_W
ClientSampleId :

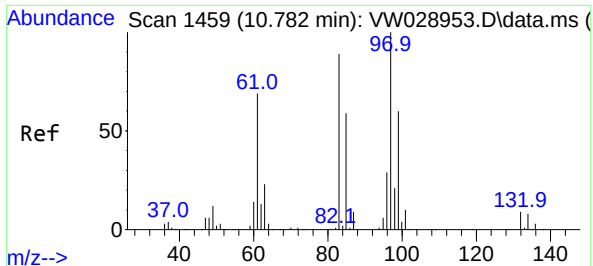
Tgt Ion: 91 Resp: 1041198
Ion Ratio Lower Upper
91 100
92 57.8 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 54.648 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 75 Resp: 327434
Ion Ratio Lower Upper
75 100
77 32.3 22.0 40.8



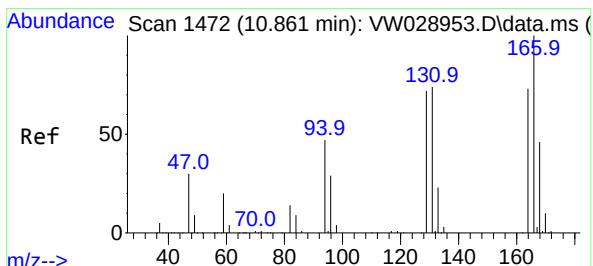
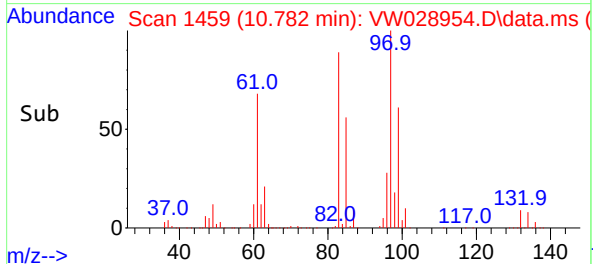
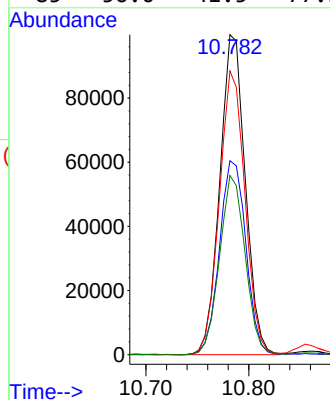
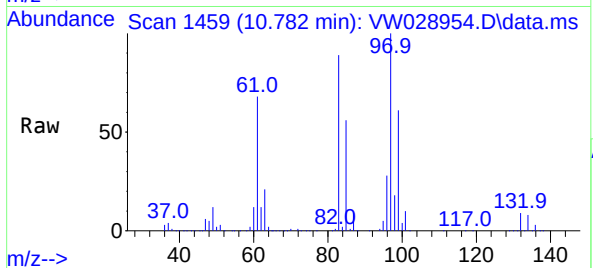


#45
1,1,2-Trichloroethane
Concen: 49.787 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 171961

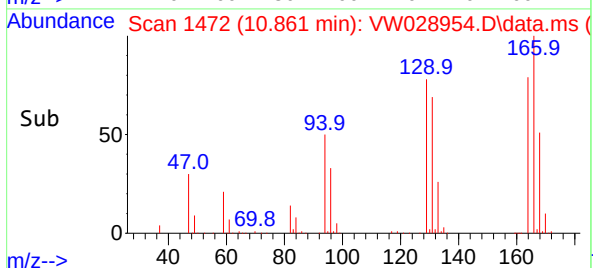
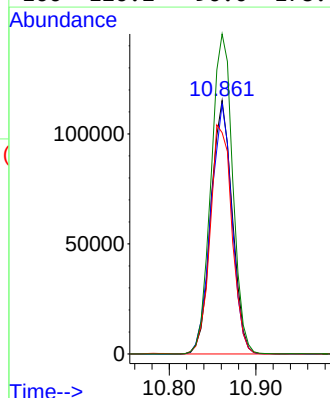
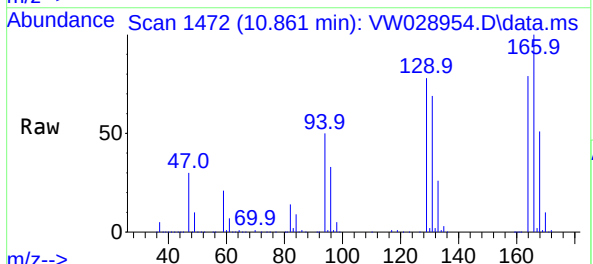
Ion	Ratio	Lower	Upper
97	100		
99	60.6	41.8	77.6
83	88.7	62.4	115.8
85	56.0	41.5	77.1

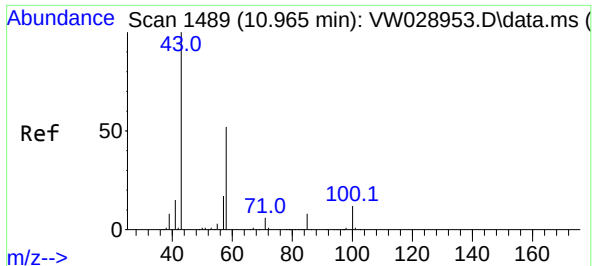


#46
Tetrachloroethene
Concen: 50.388 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion:164 Resp: 196553

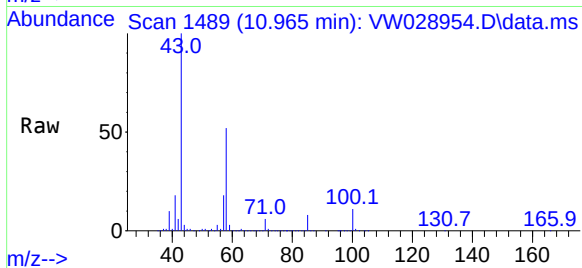
Ion	Ratio	Lower	Upper
164	100		
129	98.5	69.4	128.8
131	87.3	71.0	131.9
166	126.2	96.0	178.4



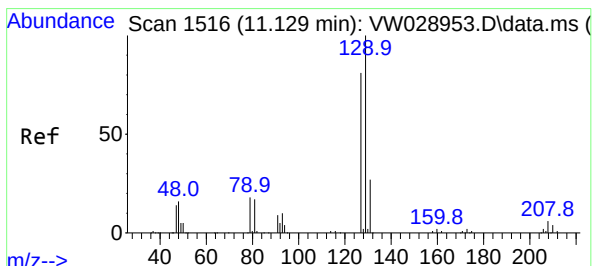
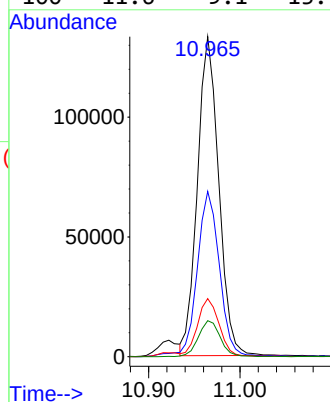
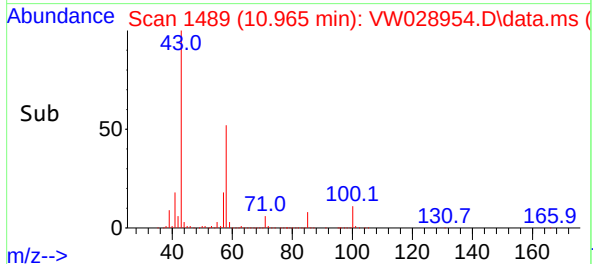


#48
2-Hexanone
Concen: 110.948 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Instrument :
MSVOA_W
ClientSampleId :

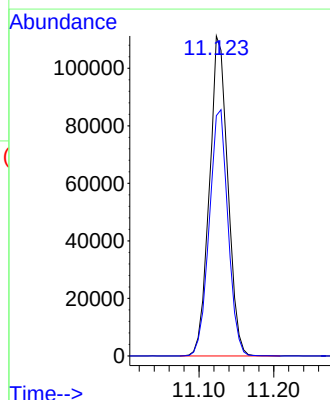
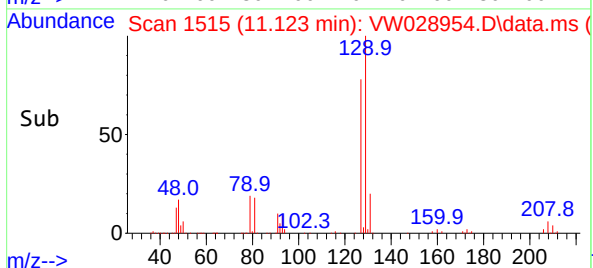
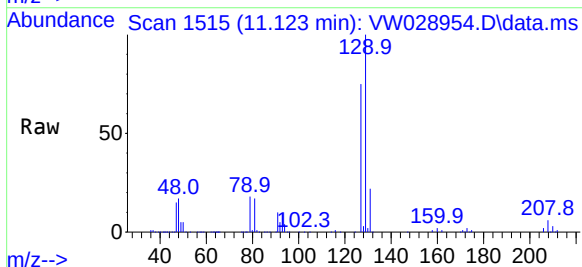


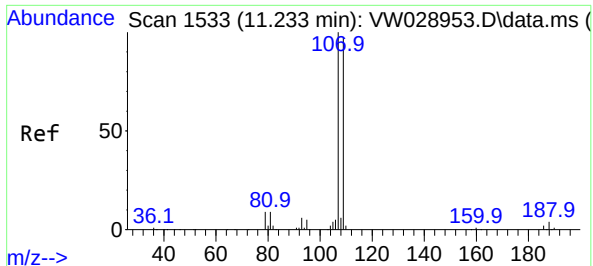
Tgt Ion: 43 Resp: 216380
Ion Ratio Lower Upper
43 100
58 52.1 41.4 62.0
57 18.7 14.2 21.4
100 11.6 9.1 13.7



#49
Dibromochloromethane
Concen: 52.076 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 129 Resp: 189977
Ion Ratio Lower Upper
129 100
127 75.1 56.5 104.9





#50

1,2-Dibromoethane

Concen: 52.162 ug/L

RT: 11.233 min Scan# 1

Delta R.T. -0.000 min

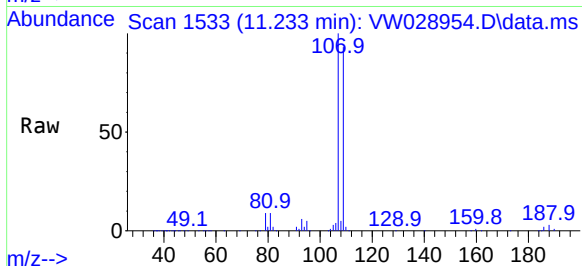
Lab File: VW028954.D

Acq: 03 Jun 2024 10:31

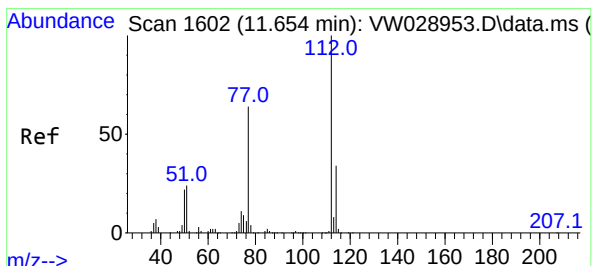
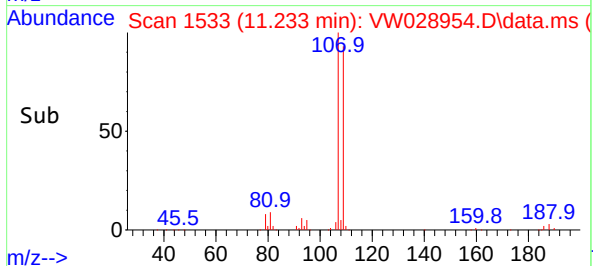
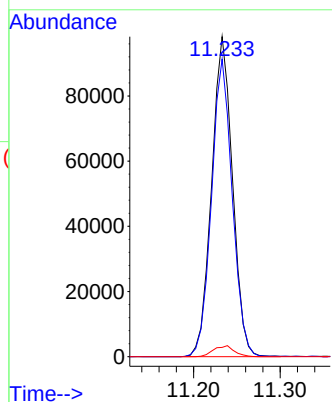
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	107	Resp:	164464
Ion	Ratio	Lower	Upper
107	100		
109	93.0	67.9	126.1
188	2.9	3.0	4.4#



#51

Chlorobenzene

Concen: 51.214 ug/L

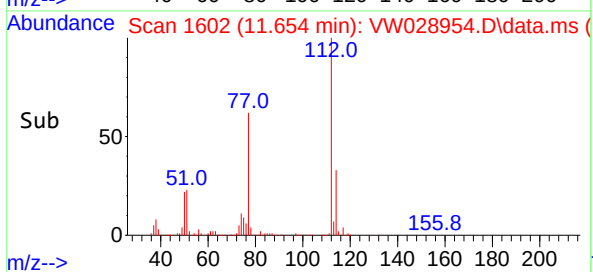
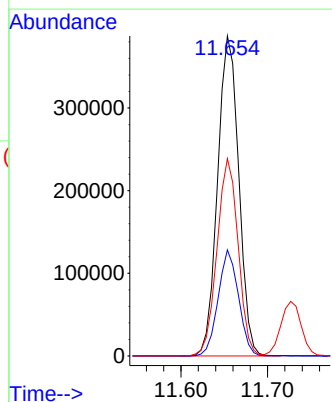
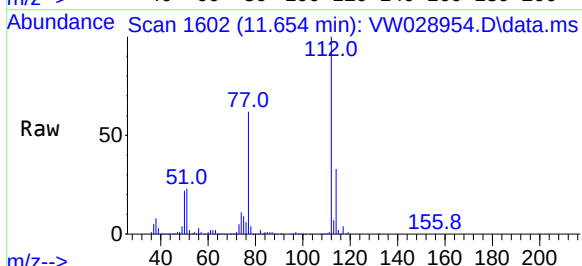
RT: 11.654 min Scan# 1602

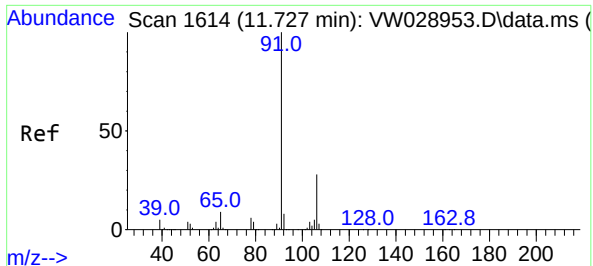
Delta R.T. -0.000 min

Lab File: VW028954.D

Acq: 03 Jun 2024 10:31

Tgt Ion:	112	Resp:	656341
Ion	Ratio	Lower	Upper
112	100		
114	33.1	23.7	44.1
77	61.7	51.7	77.5

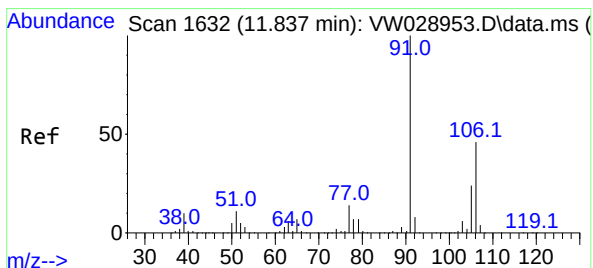
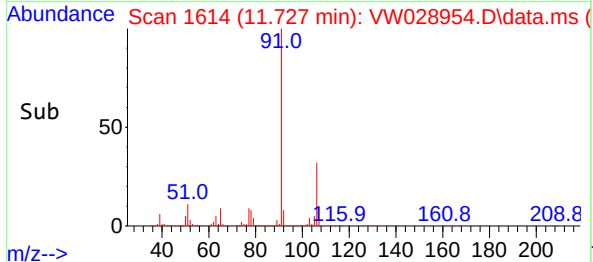
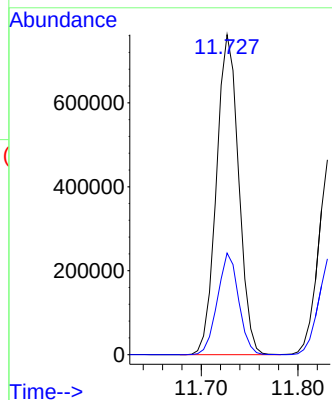
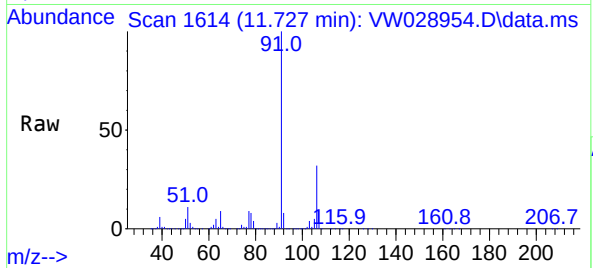




#52
Ethylbenzene
Concen: 53.617 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

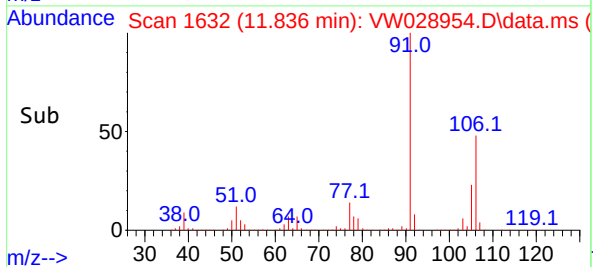
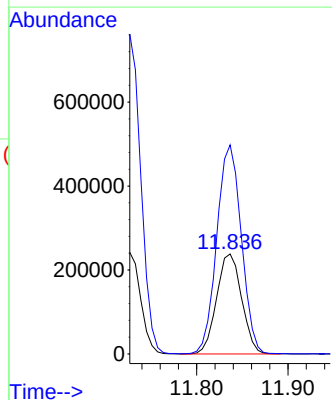
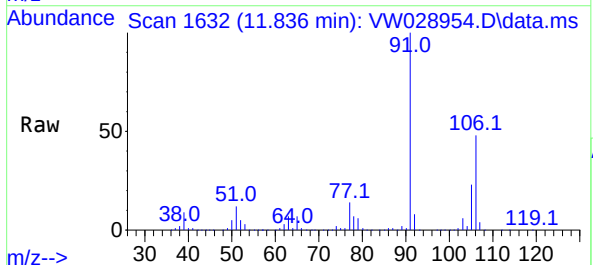
Instrument :
MSVOA_W
ClientSampleId :

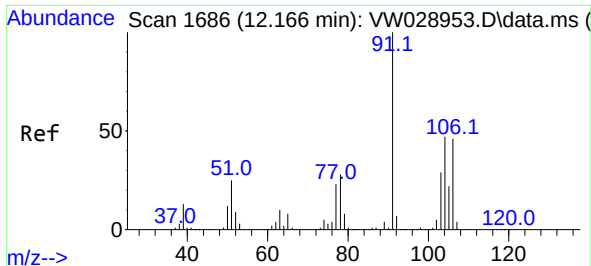
Tgt Ion: 91 Resp: 1215364
Ion Ratio Lower Upper
91 100
106 31.7 19.9 37.0



#53
m,p-Xylene
Concen: 53.936 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion: 106 Resp: 452837
Ion Ratio Lower Upper
106 100
91 209.1 152.0 282.2

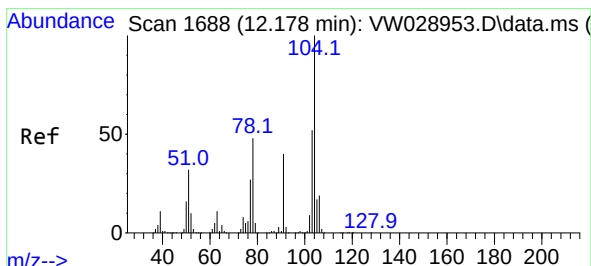
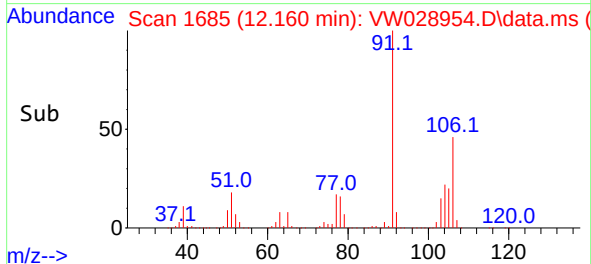
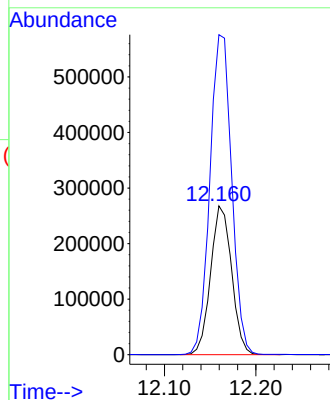
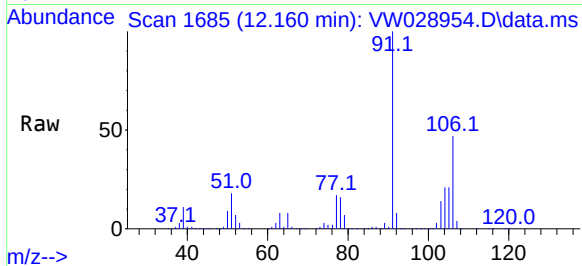




#54
o-Xylene
Concen: 54.964 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

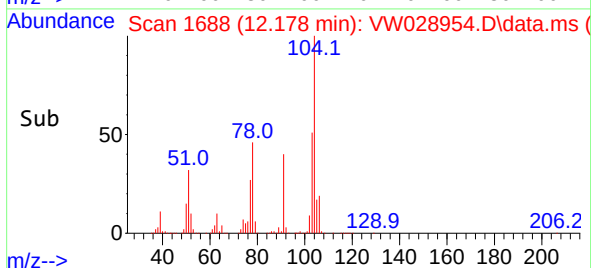
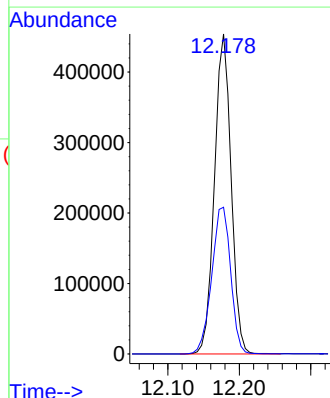
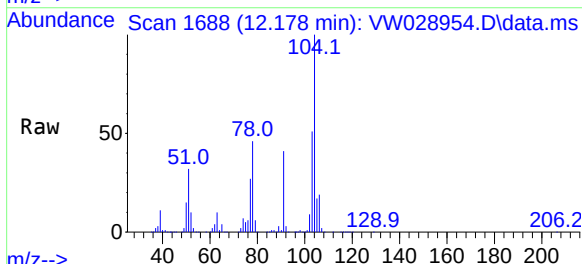
Instrument :
MSVOA_W
ClientSampleId :

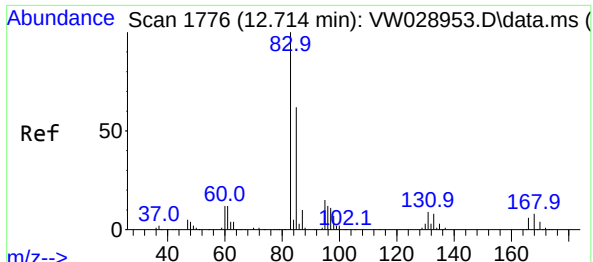
Tgt Ion:106 Resp: 427299
Ion Ratio Lower Upper
106 100
91 214.9 152.5 283.3



#55
Styrene
Concen: 54.759 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion:104 Resp: 733935
Ion Ratio Lower Upper
104 100
78 45.8 33.3 61.9

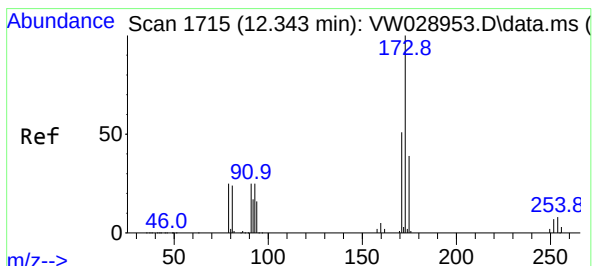
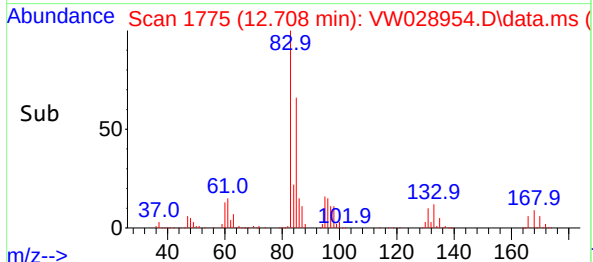
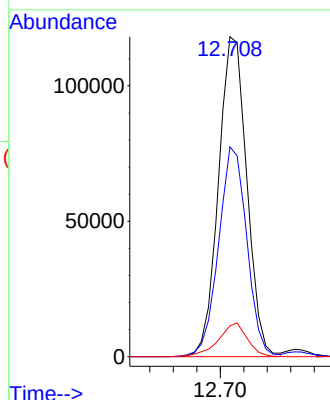
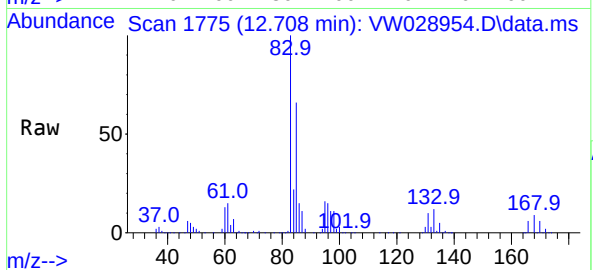




#57
1,1,2,2-Tetrachloroethane
Concen: 50.788 ug/L
RT: 12.708 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

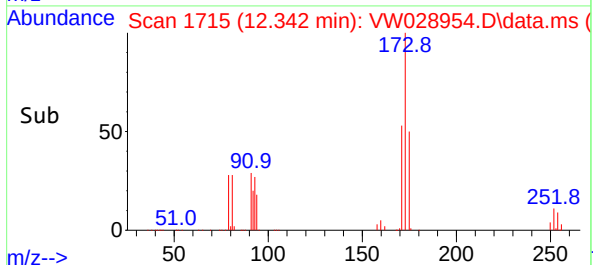
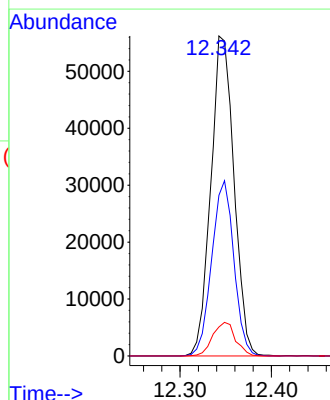
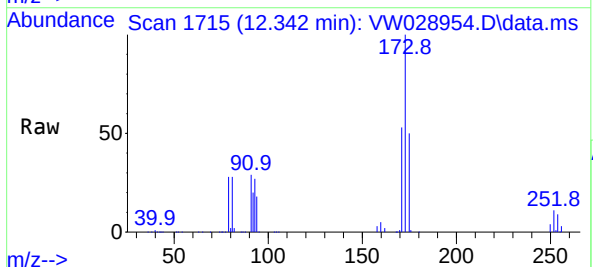
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 198026
Ion Ratio Lower Upper
83 100
85 65.6 43.8 81.3
131 9.6 7.3 10.9

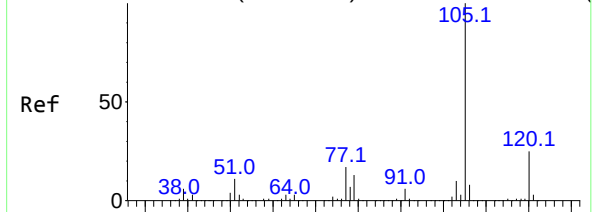


#59
Bromoform
Concen: 50.262 ug/L
RT: 12.342 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion:173 Resp: 99096
Ion Ratio Lower Upper
173 100
175 52.3 38.1 57.1
254 10.3 8.2 12.2

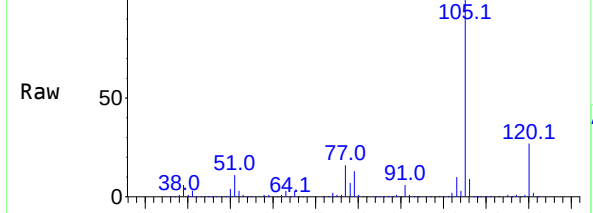


Abundance Scan 1734 (12.458 min): VW028953.D\data.ms (



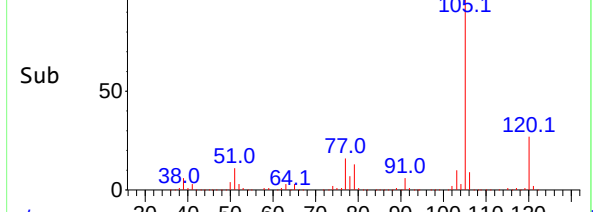
m/z-->

Abundance Scan 1734 (12.458 min): VW028954.D\data.ms



m/z-->

Abundance Scan 1734 (12.458 min): VW028954.D\data.ms (



m/z-->

#60

Isopropylbenzene

Concen: 54.713 ug/L

RT: 12.458 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW028954.D

Acq: 03 Jun 2024 10:31

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105 Resp: 1187215

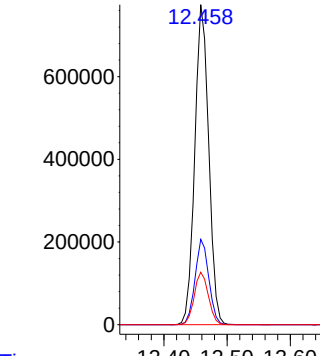
Ion Ratio Lower Upper

105 100

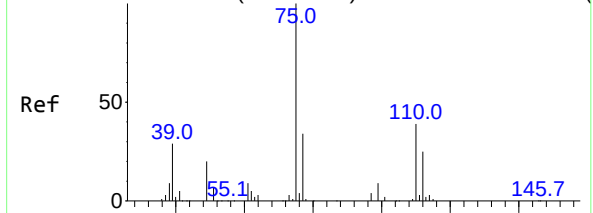
120 26.3 20.7 31.1

77 16.6 13.5 20.3

Abundance

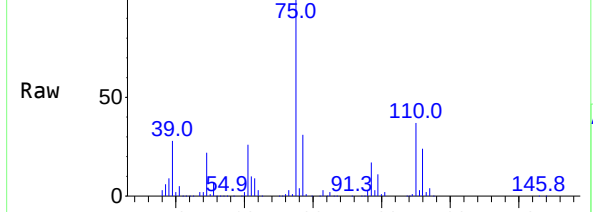


Abundance Scan 1784 (12.763 min): VW028953.D\data.ms (



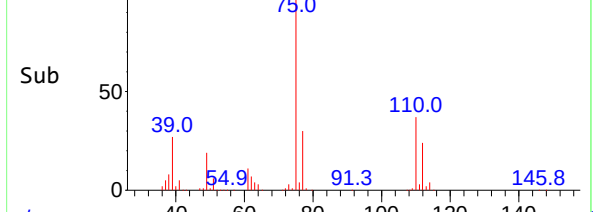
m/z-->

Abundance Scan 1784 (12.763 min): VW028954.D\data.ms



m/z-->

Abundance Scan 1784 (12.763 min): VW028954.D\data.ms (



m/z-->

#61

1,2,3-Trichloropropane

Concen: 50.867 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW028954.D

Acq: 03 Jun 2024 10:31

Tgt Ion: 75 Resp: 147115

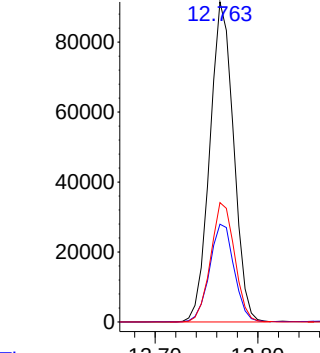
Ion Ratio Lower Upper

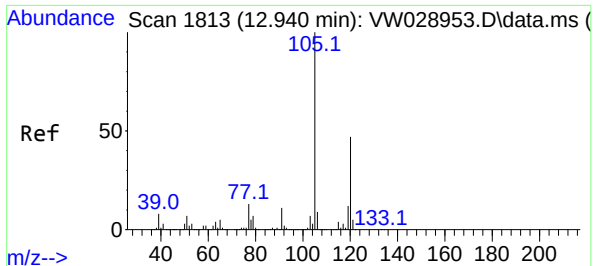
75 100

77 31.5 26.3 39.5

110 37.5 29.4 44.0

Abundance





#62

1,3,5-Trimethylbenzene

Concen: 56.078 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW028954.D

Acq: 03 Jun 2024 10:31

Instrument :

MSVOA_W

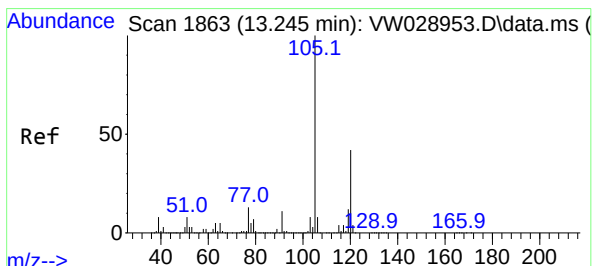
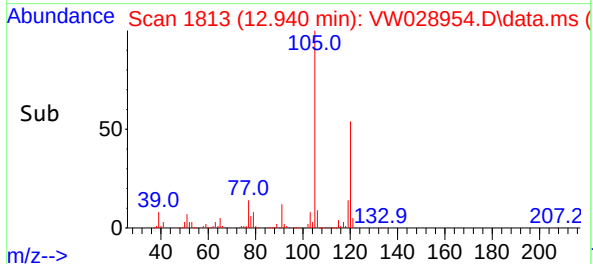
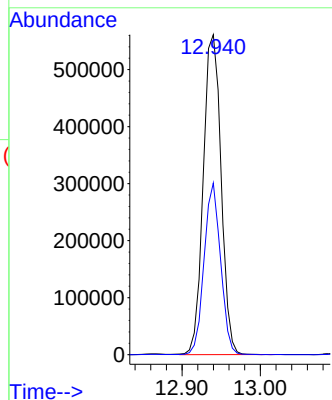
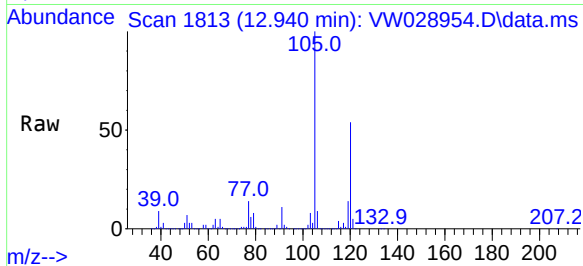
ClientSampleId :

Tgt Ion:105 Resp: 885020

Ion Ratio Lower Upper

105 100

120 49.6 38.4 57.6



#63

1,2,4-Trimethylbenzene

Concen: 57.081 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW028954.D

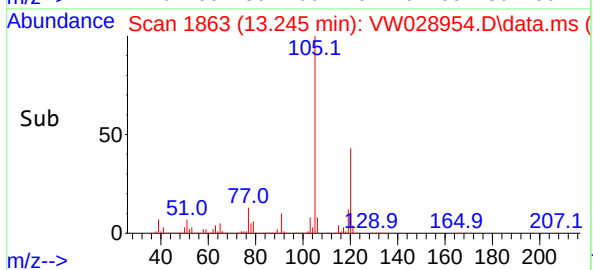
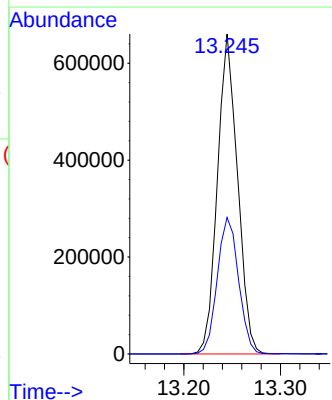
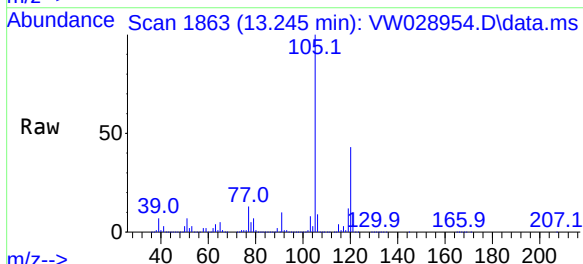
Acq: 03 Jun 2024 10:31

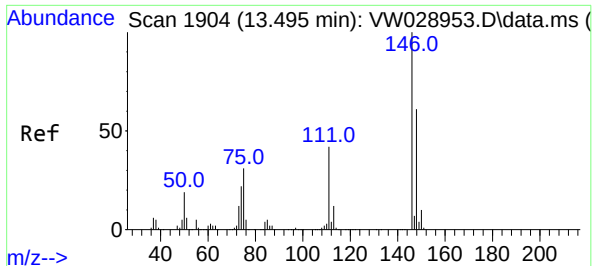
Tgt Ion:105 Resp: 952047

Ion Ratio Lower Upper

105 100

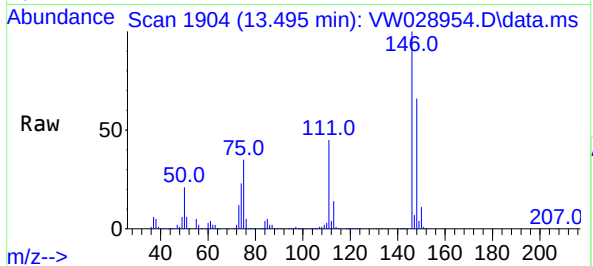
120 45.0 35.8 53.8



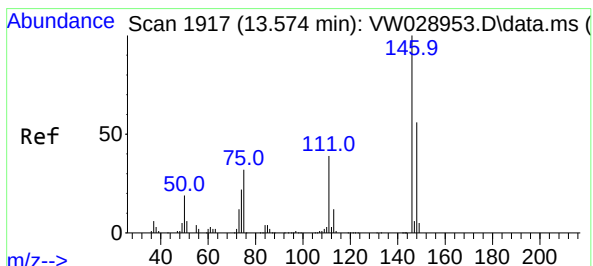
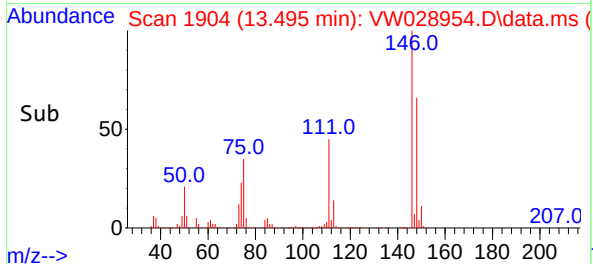
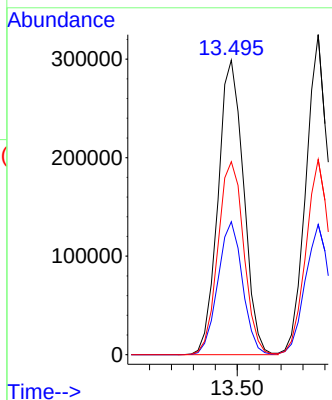


#64
1,3-Dichlorobenzene
Concen: 52.004 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Instrument :
MSVOA_W
ClientSampleId :

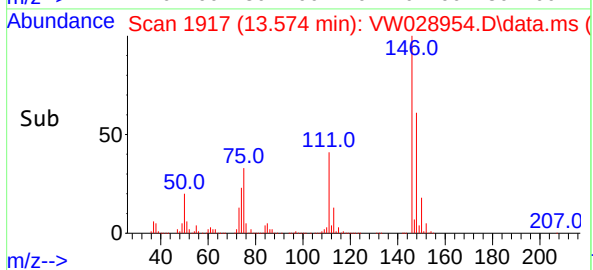
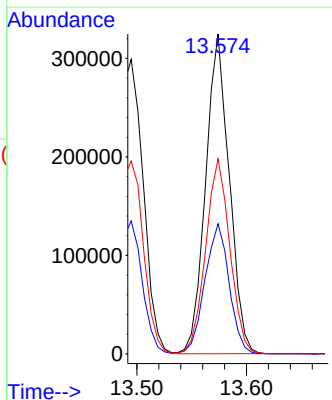
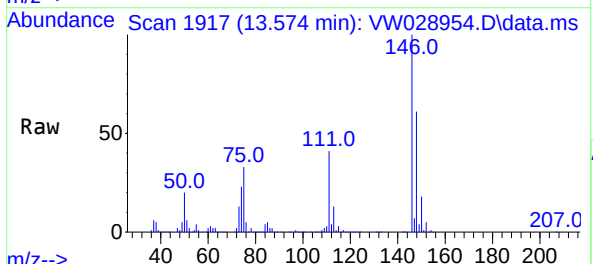


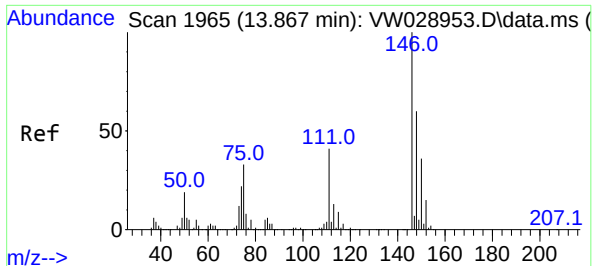
Tgt Ion:146 Resp: 484929
Ion Ratio Lower Upper
146 100
111 45.1 29.4 54.6
148 65.5 42.5 78.9



#65
1,4-Dichlorobenzene
Concen: 49.884 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

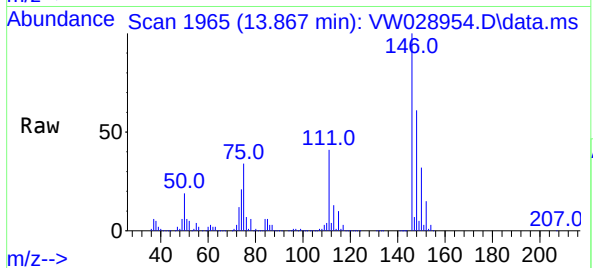
Tgt Ion:146 Resp: 485824
Ion Ratio Lower Upper
146 100
111 40.7 27.5 51.1
148 61.0 39.5 73.3



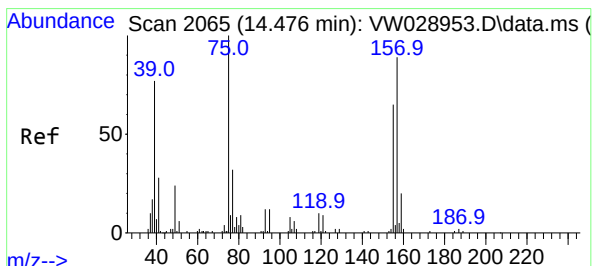
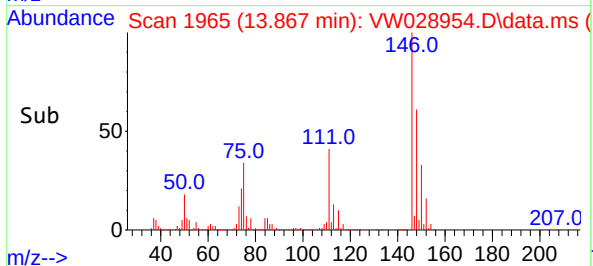
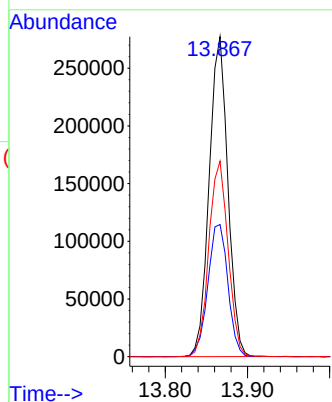


#67
1,2-Dichlorobenzene
Concen: 52.453 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Instrument :
MSVOA_W
ClientSampleId :

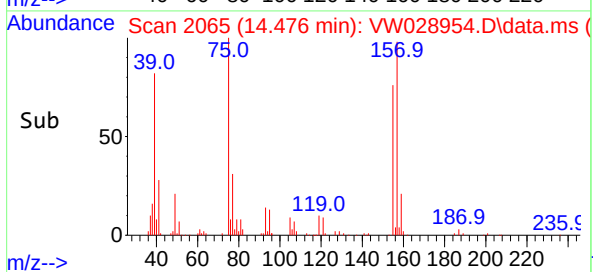
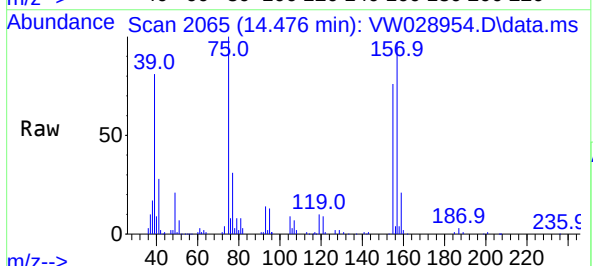
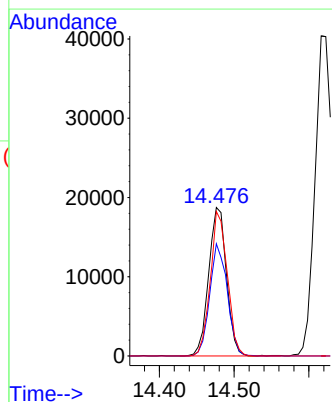


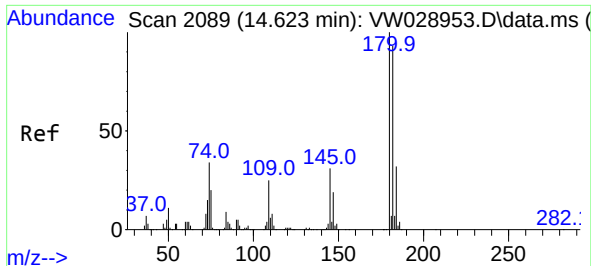
Tgt Ion:146 Resp: 438385
Ion Ratio Lower Upper
146 100
111 41.3 32.8 49.2
148 61.1 48.2 72.4



#68
1,2-Dibromo-3-chloropropane
Concen: 50.273 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

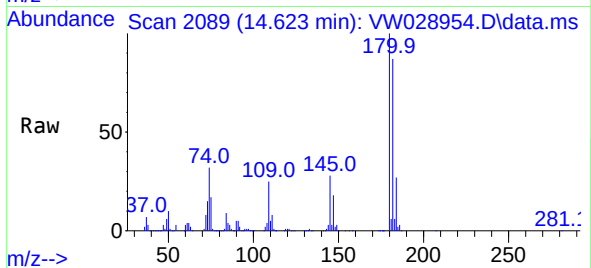
Tgt Ion: 75 Resp: 30990
Ion Ratio Lower Upper
75 100
155 75.5 52.3 78.5
157 97.3 71.0 106.4



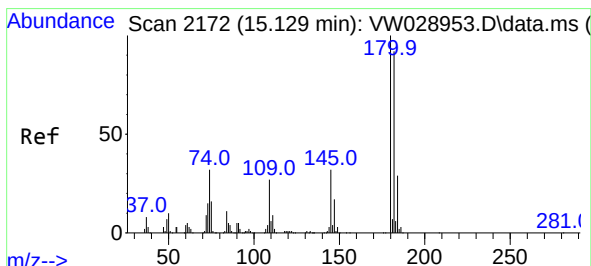
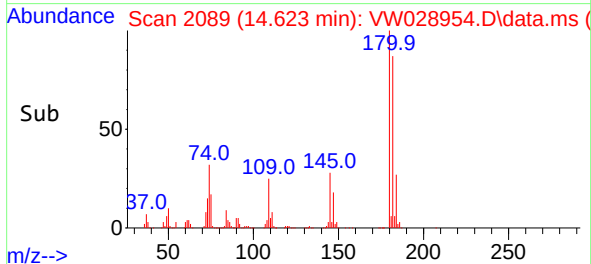
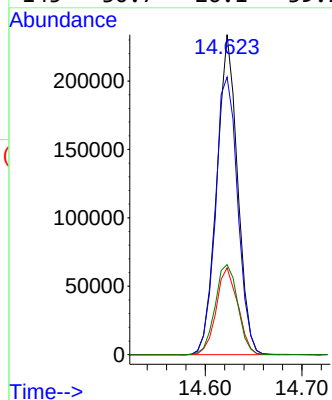


#69
1,3,5-Trichlorobenzene
Concen: 54.532 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Instrument :
MSVOA_W
ClientSampleId :

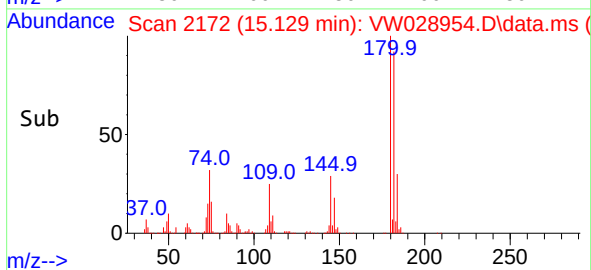
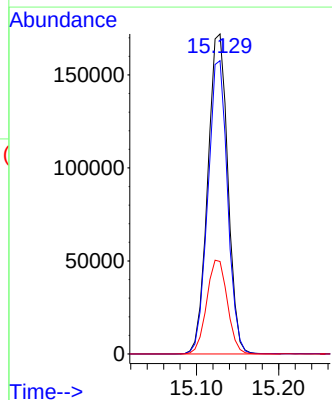
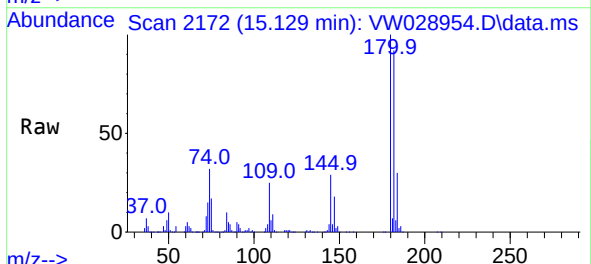


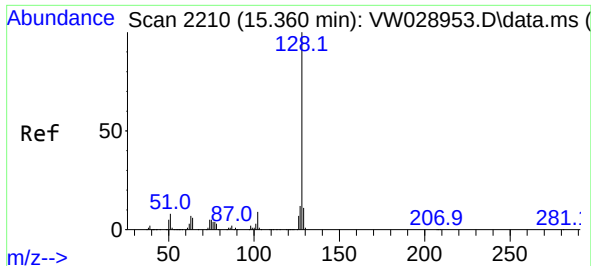
Tgt Ion:180 Resp: 349142
Ion Ratio Lower Upper
180 100
182 92.6 77.4 116.0
184 28.2 24.6 36.8
145 30.7 26.1 39.1



#70
1,2,4-trichlorobenzene
Concen: 56.269 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion:180 Resp: 291986
Ion Ratio Lower Upper
180 100
182 89.8 75.3 112.9
145 30.2 26.2 39.2

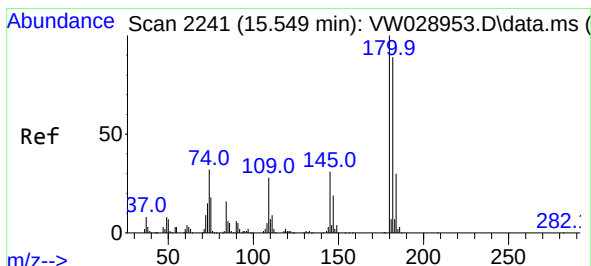
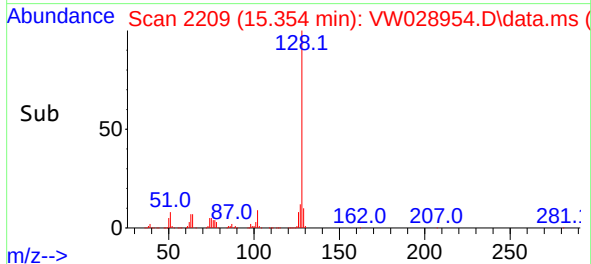
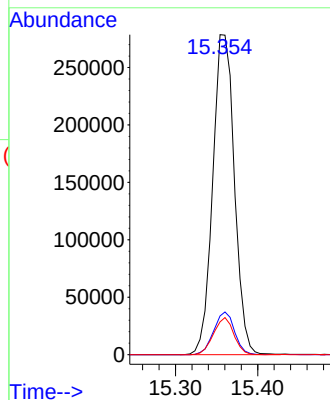
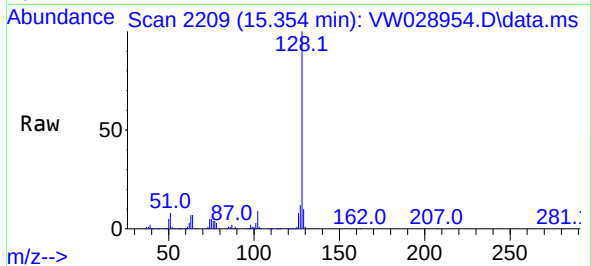




#71
Naphthalene
Concen: 57.699 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 510132
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 52.056 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW028954.D
Acq: 03 Jun 2024 10:31

Tgt Ion:180 Resp: 230788
Ion Ratio Lower Upper
180 100
182 99.0 75.4 113.0
145 34.3 26.6 39.8

