

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029354.D
 Acq On : 26 Jun 2024 12:09
 Operator : SY/MD
 Sample : P3065-03MSD
 Misc : 4.72g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:37:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	412722	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289597	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	84352	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109285	19.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.520%
7) Chloroethane-d5	2.893	69	95668	19.831	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	4.027	65	53180	19.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.120%
21) 2-Butanone-d5	7.075	46	51691	30.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.480%
24) Chloroform-d	7.648	84	264697	21.500	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	8.307	65	141486	20.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.080%
32) Benzene-d6	8.276	84	486636	27.665	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.680%
36) 1,2-Dichloropropane-d6	9.270	67	156975	28.074	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.280%
41) Toluene-d8	10.319	98	393209	25.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.080%
43) trans-1,3-Dichloroprop...	10.575	79	49725	22.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.280%
47) 2-Hexanone-d5	10.922	63	36966	42.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90531	20.343	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.360%
66) 1,2-Dichlorobenzene-d4	13.855	152	59806	20.426	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	78069	19.388	ug/L	98
3) Chloromethane	2.222	50	107289	18.687	ug/L	99
5) Vinyl chloride	2.375	62	125692	19.063	ug/L	100
6) Bromomethane	2.789	94	63074	15.916	ug/L	89
8) Chloroethane	2.930	64	80886	20.057	ug/L	99
9) Trichlorofluoromethane	3.265	101	117136	22.915	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	97426	17.286	ug/L	93
12) 1,1-Dichloroethene	4.045	96	104058	21.759	ug/L	89
13) Acetone	4.118	43	45597	31.393	ug/L	96
14) Carbon disulfide	4.393	76	270742	17.343	ug/L	99
16) Methylene chloride	4.923	84	139576	19.233	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	112095	21.107	ug/L	94
18) Methyl tert-butyl Ether	5.423	73	200430	23.589	ug/L	98
19) 1,1-Dichloroethane	6.216	63	256916	22.398	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	126946	21.676	ug/L	96
22) 2-Butanone	7.167	43	84084	42.232	ug/L	94
23) Bromochloromethane	7.508	128	53723	20.606	ug/L	99
25) Chloroform	7.679	83	244331	21.814	ug/L	99
27) 1,2-Dichloroethane	8.398	62	163574	19.801	ug/L	99

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 Response via : Initial Calibration

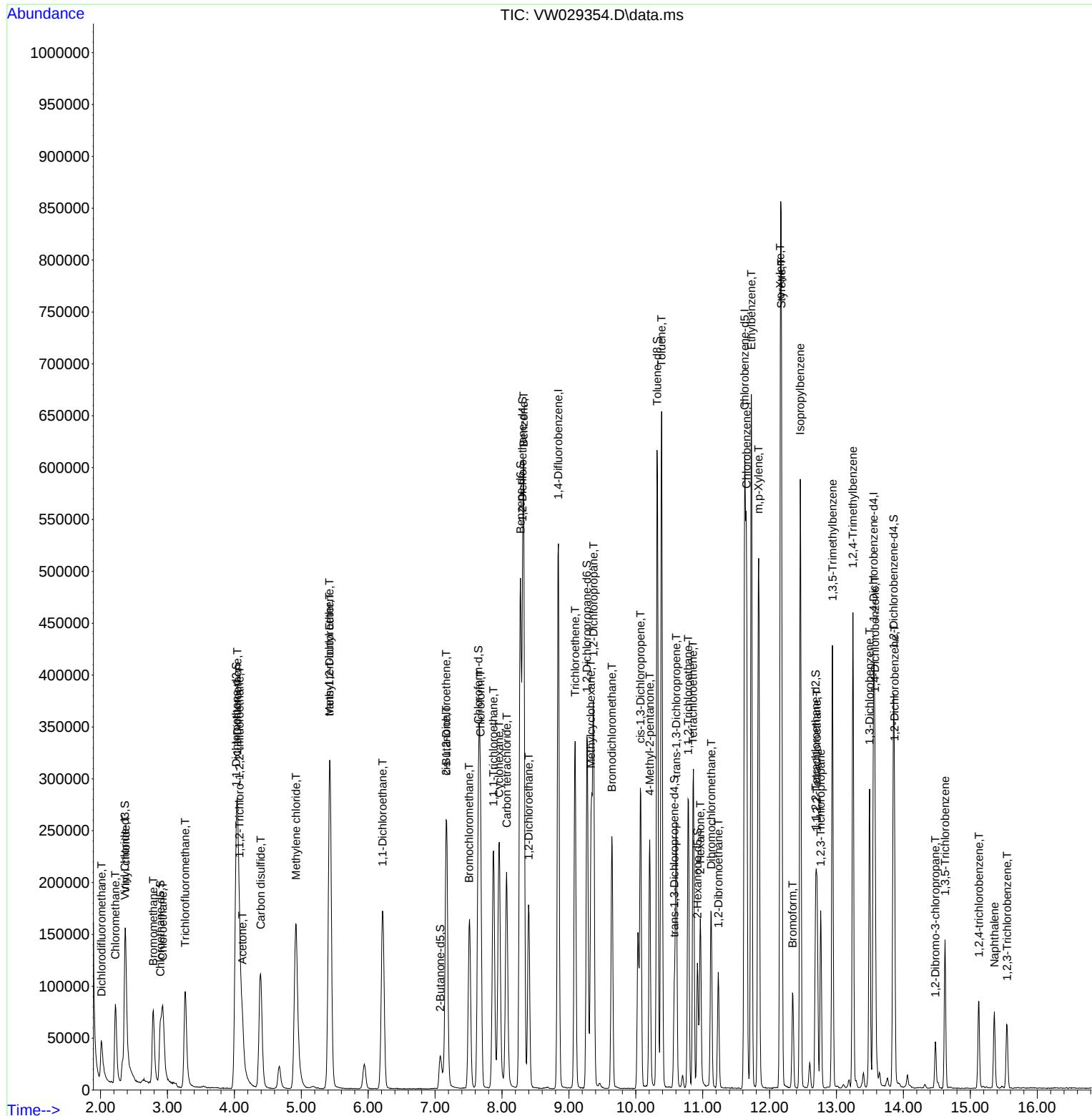
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.959	56	134235	20.276	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	185970	28.879	ug/L	96
31) Carbon tetrachloride	8.069	117	155222	26.386	ug/L	95
33) Benzene	8.325	78	501032	28.794	ug/L	100
34) Trichloroethene	9.093	95	117604	25.333	ug/L	94
35) Methylcyclohexane	9.331	83	98962	13.555	ug/L	97
37) 1,2-Dichloropropane	9.367	63	137122	28.044	ug/L	99
38) Bromodichloromethane	9.642	83	160267	26.809	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	166618	24.107	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	162140	53.502	ug/L	98
42) Toluene	10.386	91	453899	25.374	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	132932	22.778	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	83996	24.666	ug/L	94
46) Tetrachloroethene	10.855	164	65248	20.106	ug/L	90
48) 2-Hexanone	10.965	43	115839	53.869	ug/L	94
49) Dibromochloromethane	11.129	129	87554	24.596	ug/L	96
50) 1,2-Dibromoethane	11.233	107	71539	23.403	ug/L	97
51) Chlorobenzene	11.654	112	245596	21.142	ug/L	99
52) Ethylbenzene	11.727	91	439616	21.650	ug/L	97
53) m,p-Xylene	11.837	106	156349	21.080	ug/L	93
54) o-Xylene	12.160	106	148640	21.443	ug/L	96
55) Styrene	12.178	104	239321	19.802	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	83676	19.865	ug/L	99
59) Bromoform	12.343	173	40926	35.400	ug/L	98
60) Isopropylbenzene	12.458	105	349924	31.133	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	67784	36.842	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	214988	26.411	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	229741	26.232	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	106637	21.924	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	104982	20.286	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	90255	20.072	ug/L	89
68) 1,2-Dibromo-3-chloropr...	14.476	75	11595	27.006	ug/L #	85
69) 1,3,5-Trichlorobenzene	14.623	180	39733	12.104	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	24686	9.277	ug/L	96
71) Naphthalene	15.360	128	57955	11.035	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	18765	7.739	ug/L	95

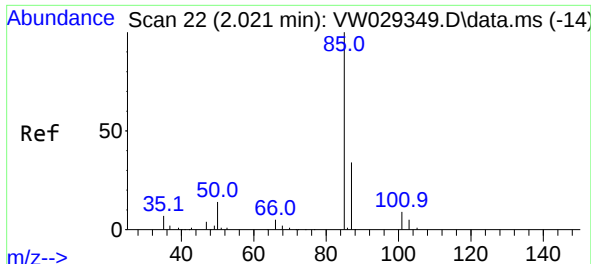
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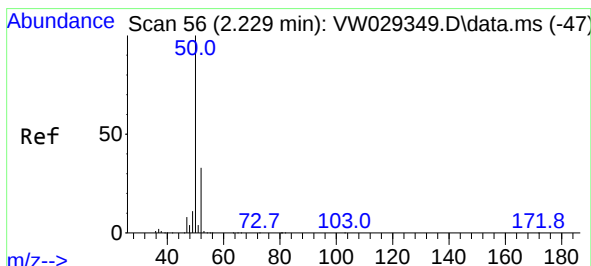
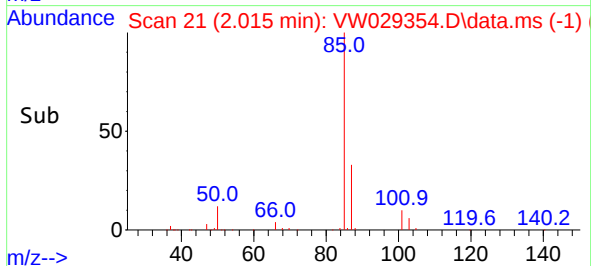
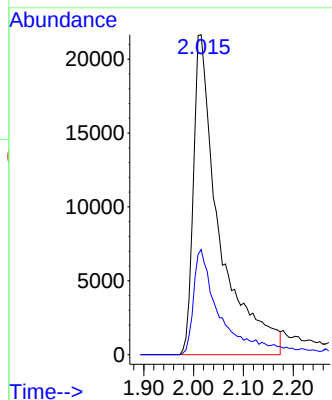
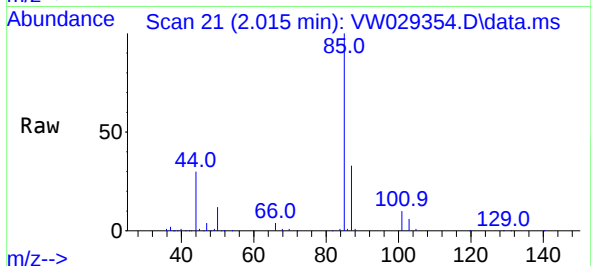




#2
Dichlorodifluoromethane
Concen: 19.388 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

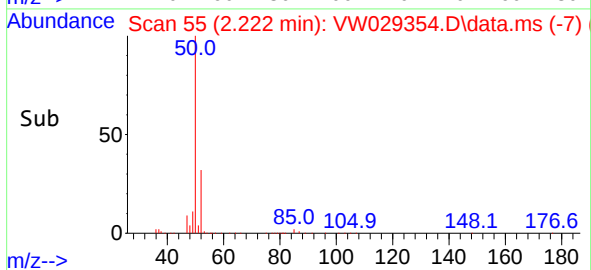
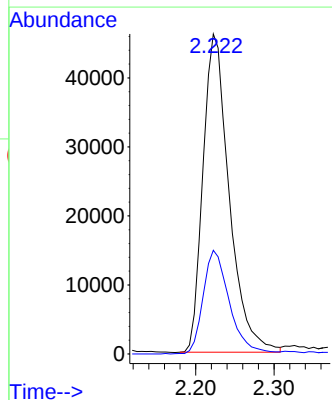
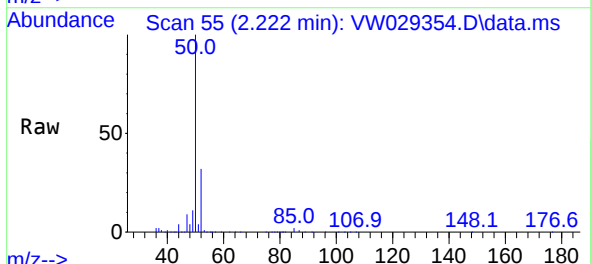
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MSVOA_W
ClientSampleId :

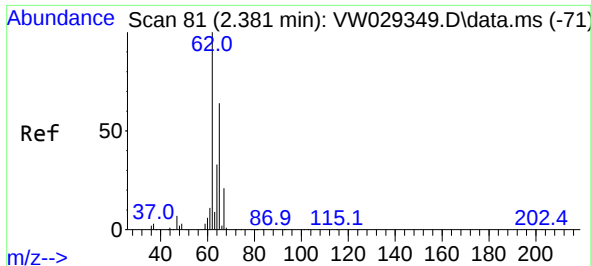
Tgt Ion: 85 Resp: 78069
Ion Ratio Lower Upper
85 100
87 28.8 23.8 35.6



#3
Chloromethane
Concen: 18.687 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion: 50 Resp: 107289
Ion Ratio Lower Upper
50 100
52 32.4 22.3 41.5

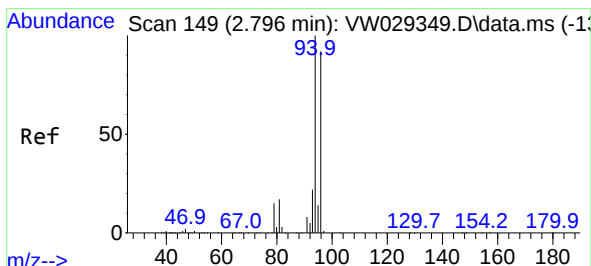
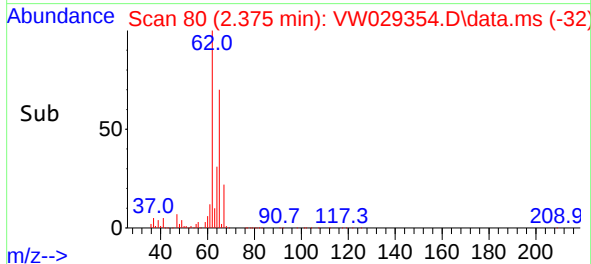
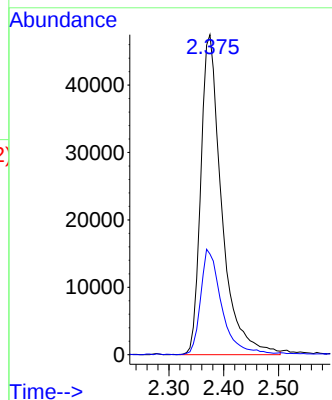
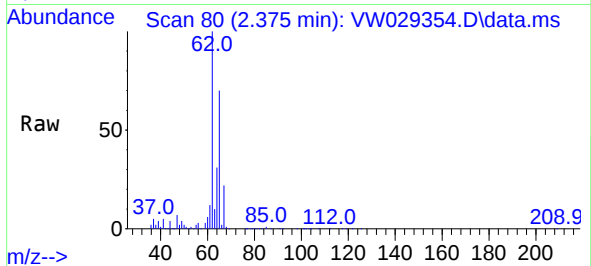




#5
Vinyl chloride
Concen: 19.063 ug/L
RT: 2.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

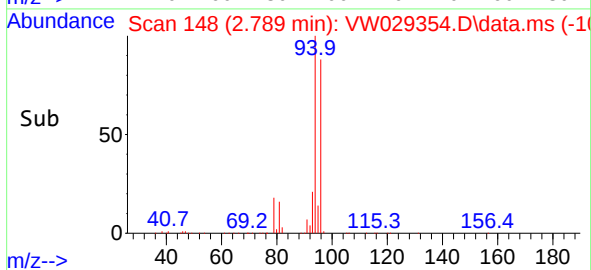
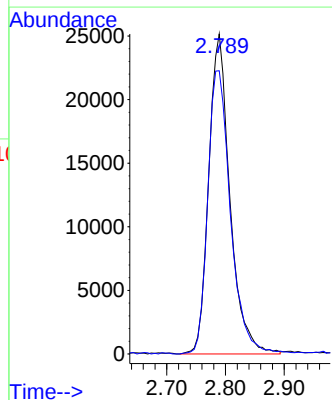
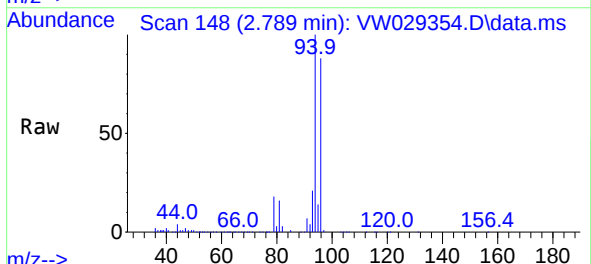
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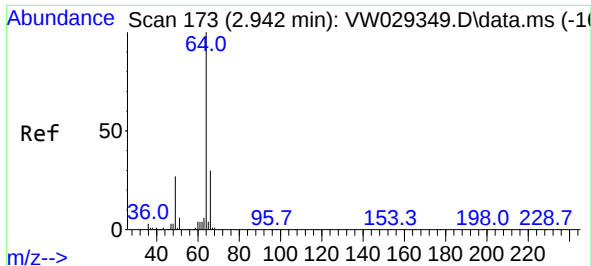
Tgt Ion: 62 Resp: 125692
Ion Ratio Lower Upper
62 100
64 31.5 22.0 40.8



#6
Bromomethane
Concen: 15.916 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion: 94 Resp: 63074
Ion Ratio Lower Upper
94 100
96 88.5 69.5 129.1

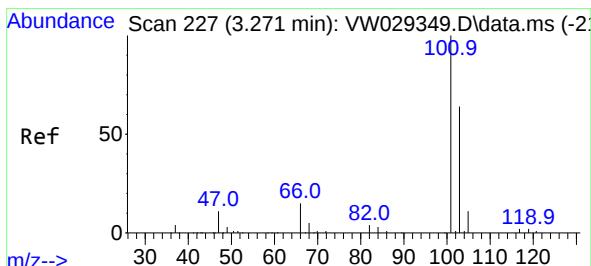
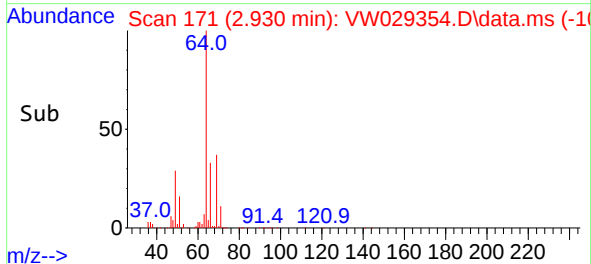
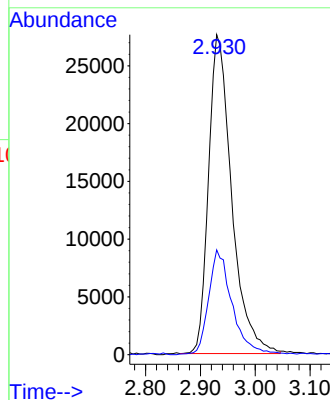
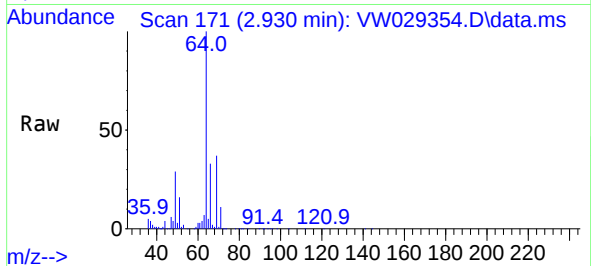




#8
Chloroethane
Concen: 20.057 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

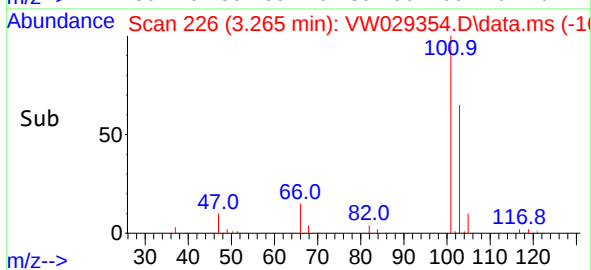
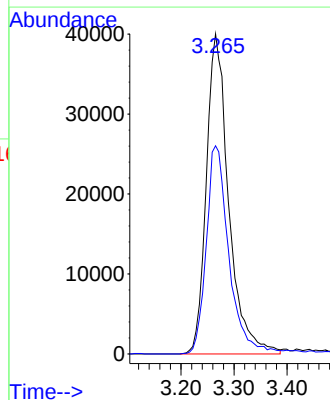
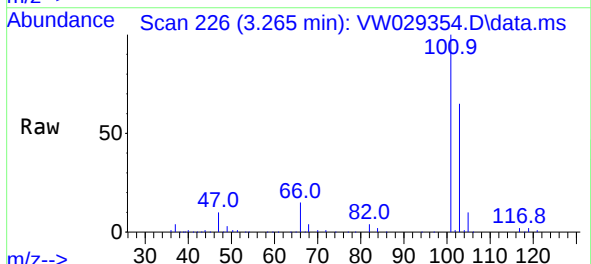
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MSVOA_W
ClientSampleId :

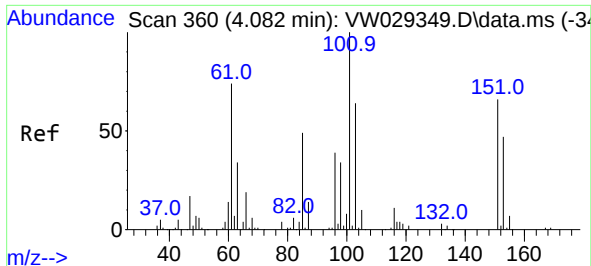
Tgt Ion: 64 Resp: 80886
Ion Ratio Lower Upper
64 100
66 32.7 22.5 41.9



#9
Trichlorofluoromethane
Concen: 22.915 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion:101 Resp: 117136
Ion Ratio Lower Upper
101 100
103 64.4 50.8 76.2

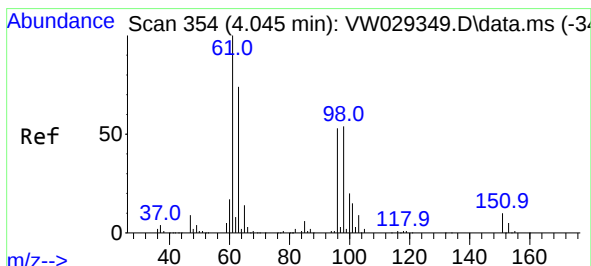
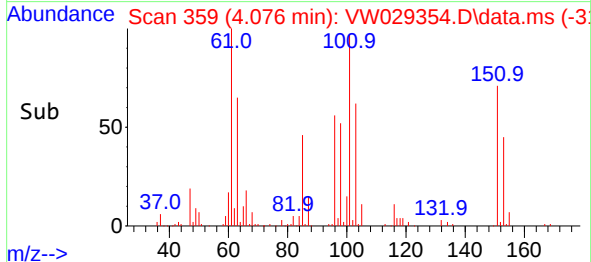
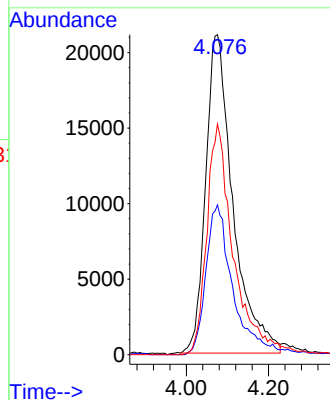
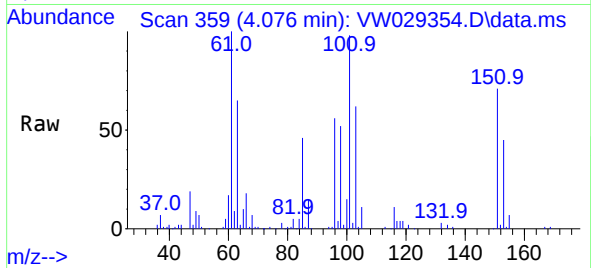




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 17.286 ug/L
 RT: 4.076 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VW029354.D
 Acq: 26 Jun 2024 12:09

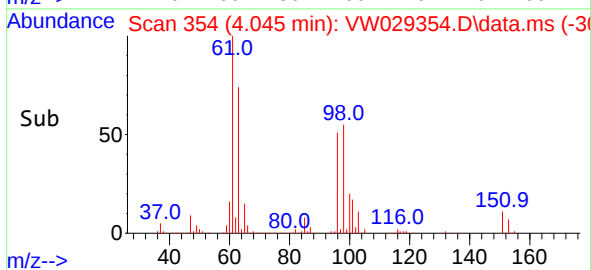
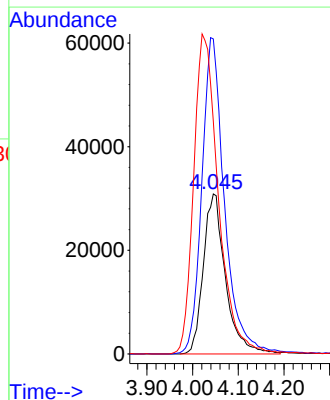
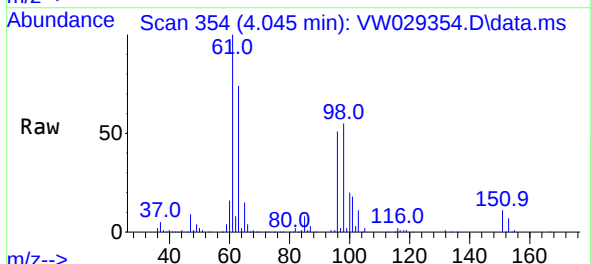
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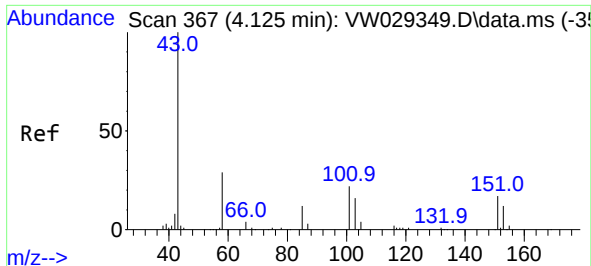
Tgt Ion:101 Resp: 97426
 Ion Ratio Lower Upper
 101 100
 85 45.2 30.2 45.2
 151 68.1 52.2 78.4



#12
 1,1-Dichloroethene
 Concen: 21.759 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW029354.D
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Tgt Ion: 96 Resp: 104058
 Ion Ratio Lower Upper
 96 100
 61 196.8 140.1 260.3
 63 145.4 122.0 226.6

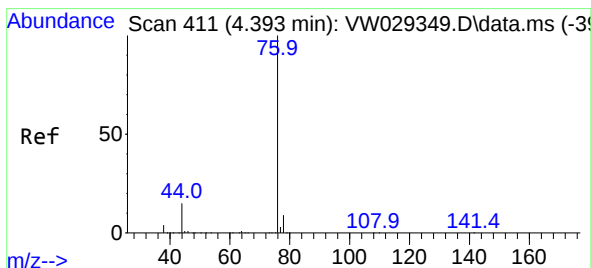
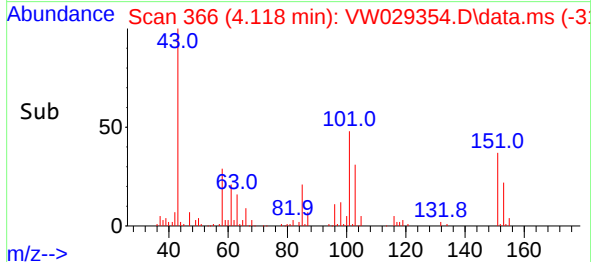
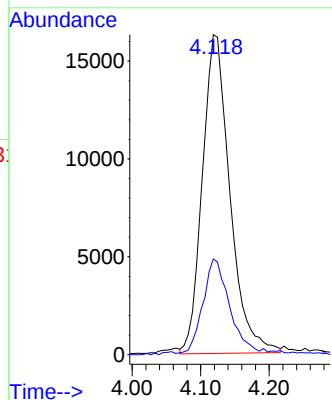
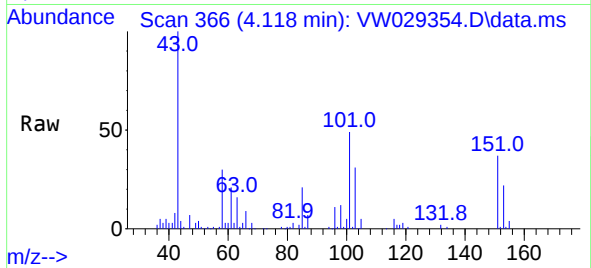




#13
Acetone
Concen: 31.393 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

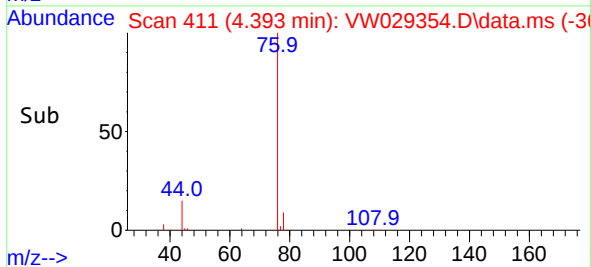
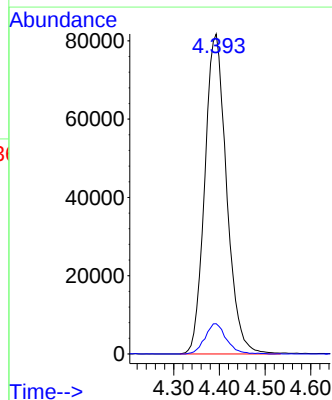
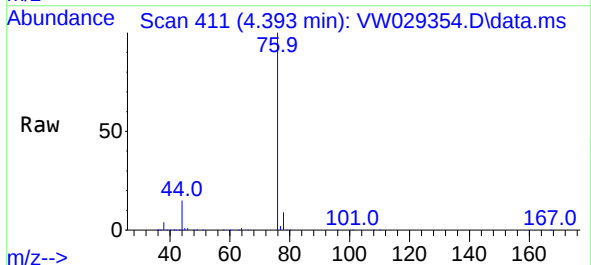
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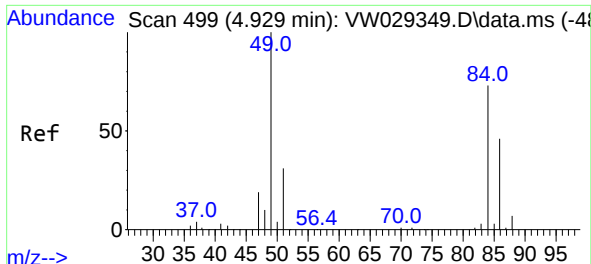
Tgt Ion: 43 Resp: 45597
Ion Ratio Lower Upper
43 100
58 28.5 0.0 61.4



#14
Carbon disulfide
Concen: 17.343 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW029354.D
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Tgt Ion: 76 Resp: 270742
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

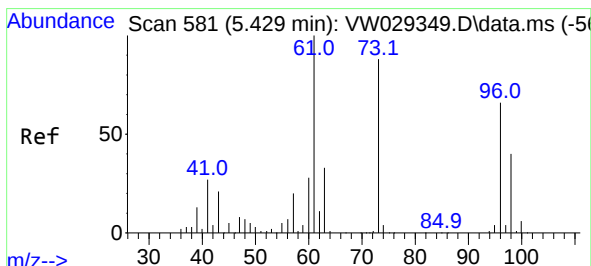
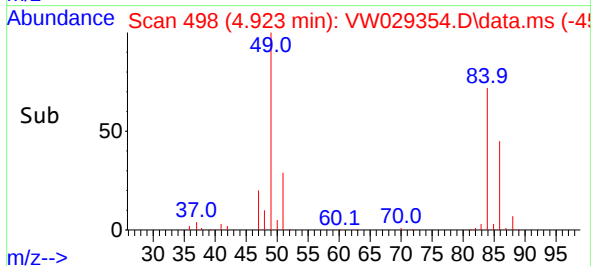
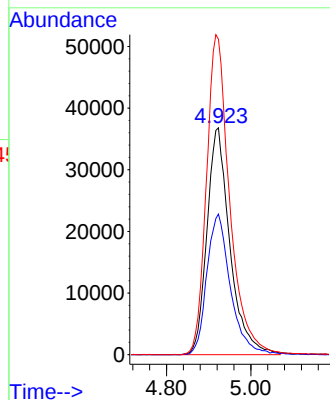
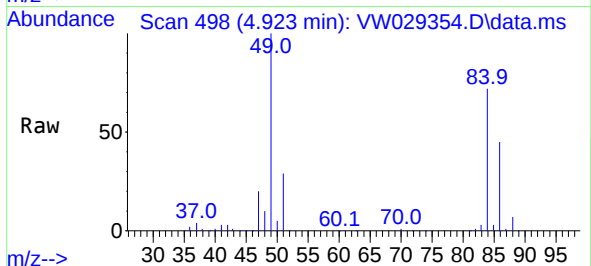




#16
Methylene chloride
Concen: 19.233 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

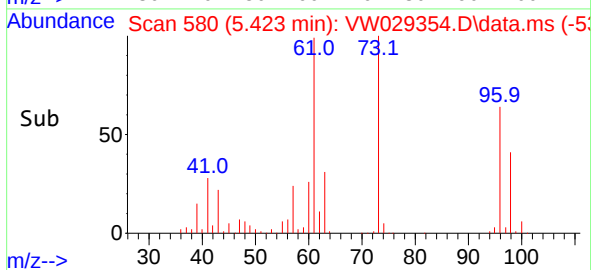
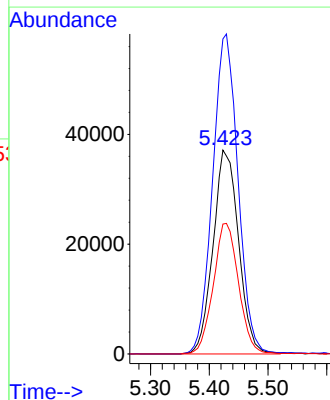
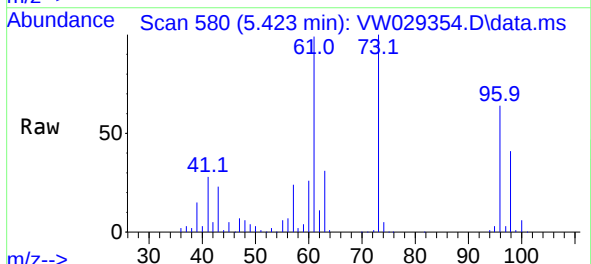
Instrument :
MSVOA_W
ClientSampleId :

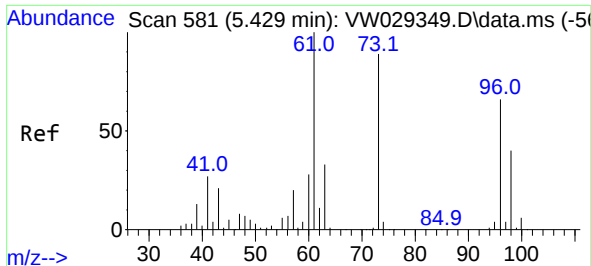
Tgt Ion: 84 Resp: 139576
Ion Ratio Lower Upper
84 100
86 62.0 41.4 77.0
49 139.1 95.7 177.7



#17
trans-1,2-Dichloroethene
Concen: 21.107 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion: 96 Resp: 112095
Ion Ratio Lower Upper
96 100
61 154.5 101.5 188.5
98 63.7 43.3 80.3

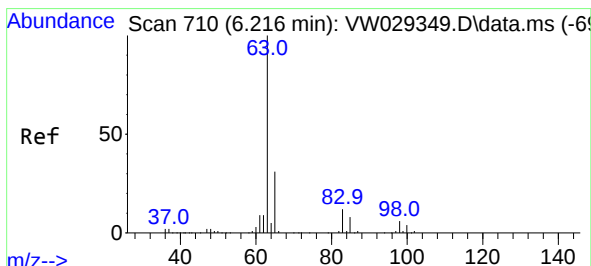
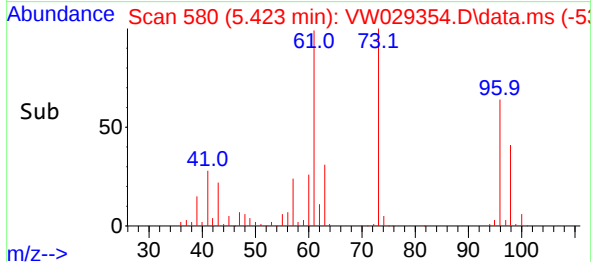
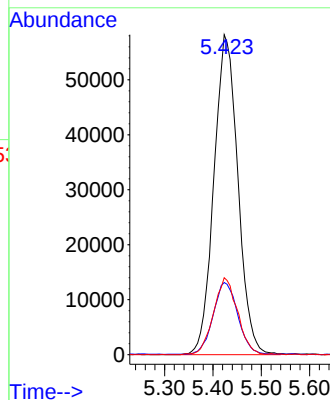
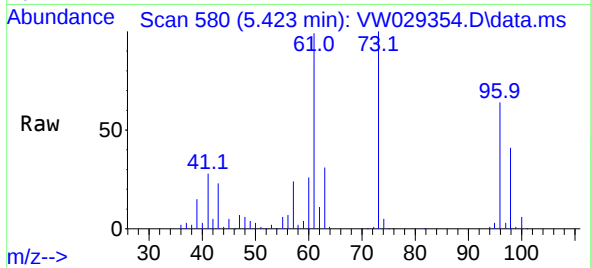




#18
Methyl tert-butyl Ether
Concen: 23.589 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

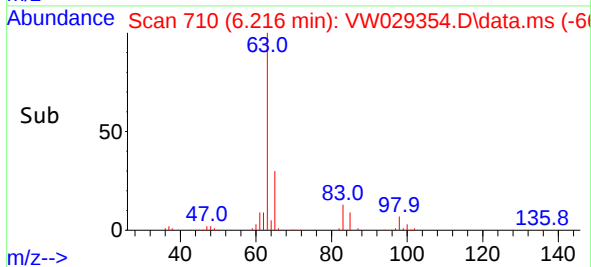
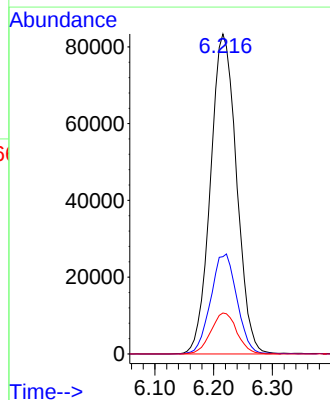
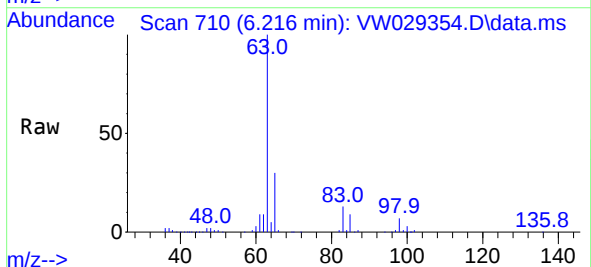
Instrument :
MSVOA_W
ClientSampleId :

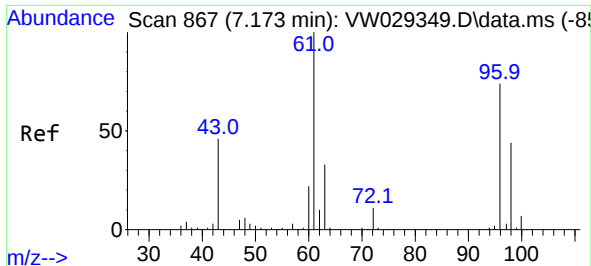
Tgt Ion: 73 Resp: 200430
Ion Ratio Lower Upper
73 100
43 23.0 19.5 29.3
57 24.0 18.4 27.6



#19
1,1-Dichloroethane
Concen: 22.398 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion: 63 Resp: 256916
Ion Ratio Lower Upper
63 100
65 30.4 23.4 43.4
83 12.8 8.9 16.5



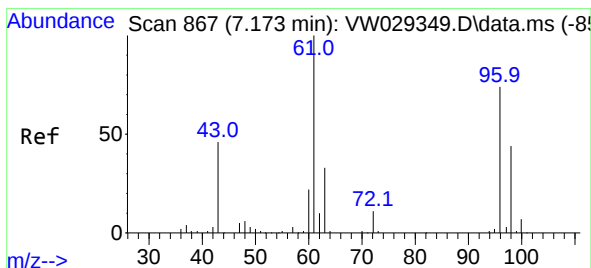
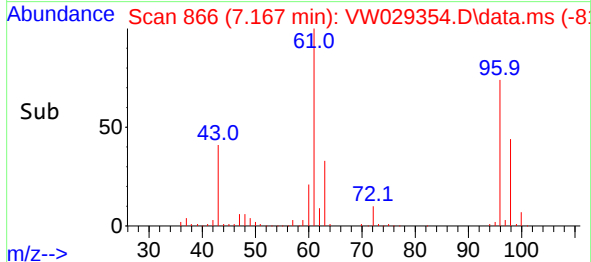
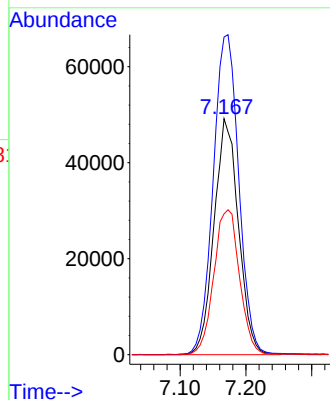
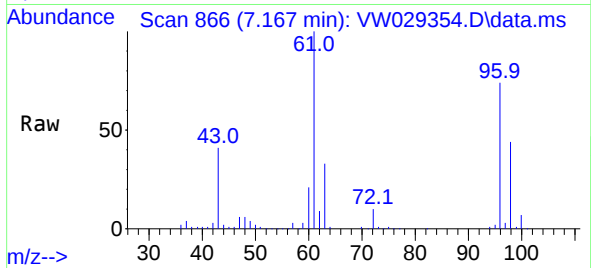


#20
 cis-1,2-Dichloroethene
 Concen: 21.676 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. -0.006 min
 Lab File: VW029354.D
 Acq: 26 Jun 2024 12:09

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 96 Resp: 126946

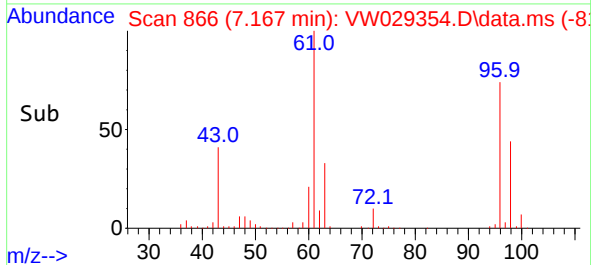
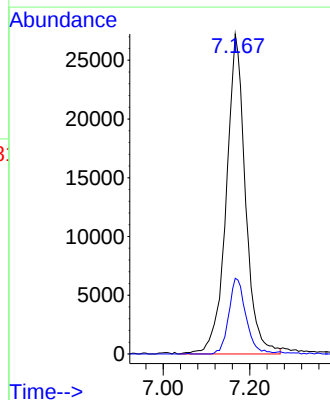
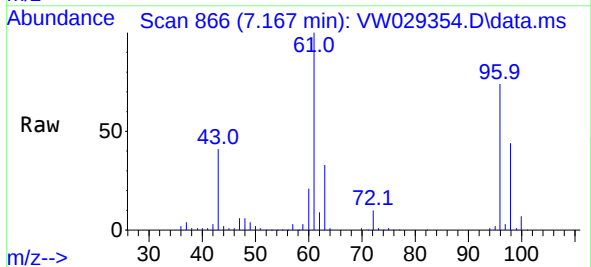
Ion	Ratio	Lower	Upper
96	100		
61	134.6	97.8	181.6
98	59.7	43.0	79.8

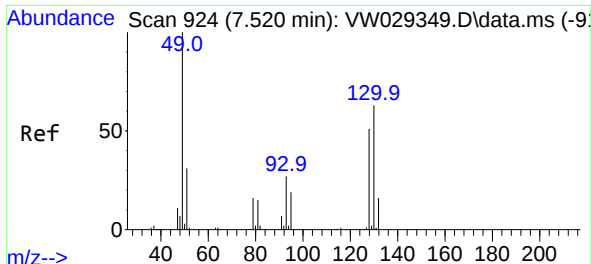


#22
 2-Butanone
 Concen: 42.232 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. -0.006 min
 Lab File: VW029354.D
 Acq: 26 Jun 2024 12:09

Tgt Ion: 43 Resp: 84084

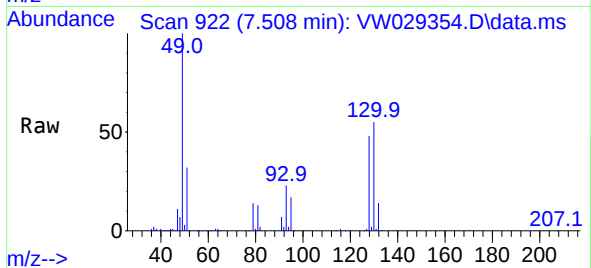
Ion	Ratio	Lower	Upper
43	100		
72	21.0	11.9	35.7



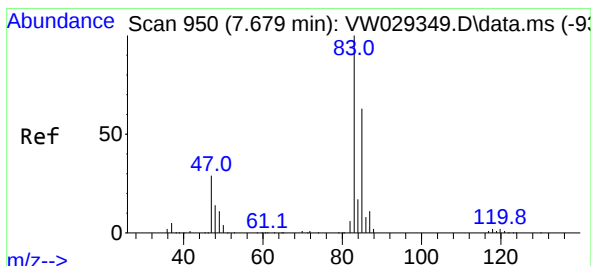
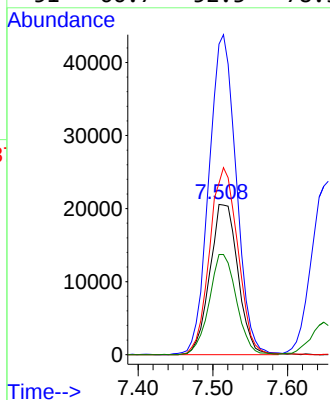
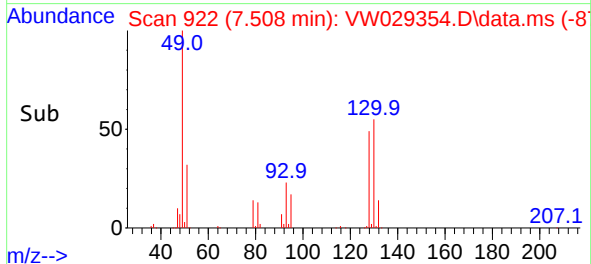


#23
Bromochloromethane
Concen: 20.606 ug/L
RT: 7.508 min Scan# 91
Delta R.T. -0.012 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Instrument :
MSVOA_W
ClientSampleId :

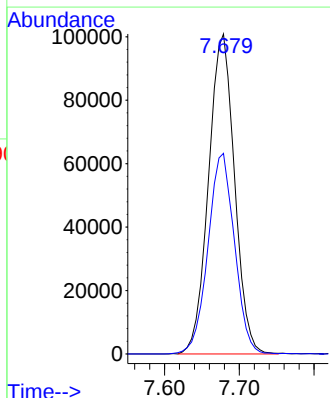
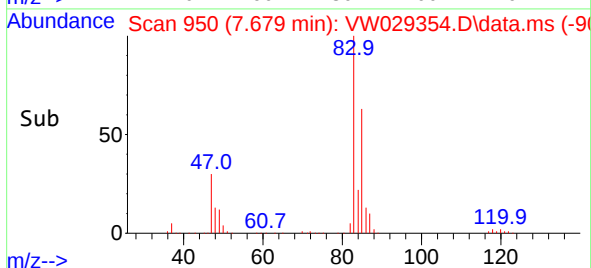
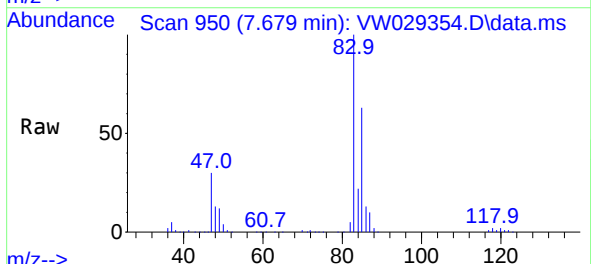


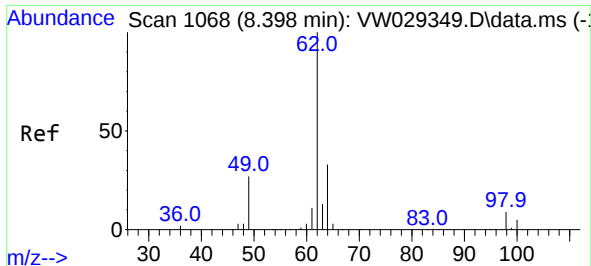
Tgt Ion:128 Resp: 53723
Ion Ratio Lower Upper
128 100
49 206.7 142.6 264.8
130 114.2 79.7 148.1
51 66.7 52.3 78.5



#25
Chloroform
Concen: 21.814 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion: 83 Resp: 244331
Ion Ratio Lower Upper
83 100
85 62.7 44.4 82.4





#27

1,2-Dichloroethane

Concen: 19.801 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW029354.D

Acq: 26 Jun 2024 12:09

Instrument :

MSVOA_W

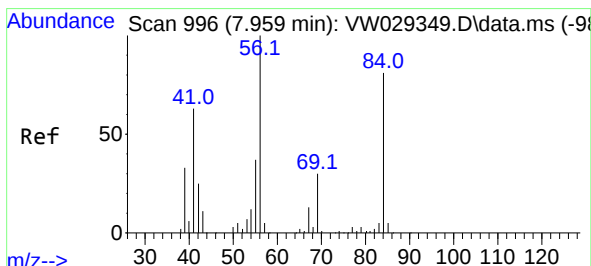
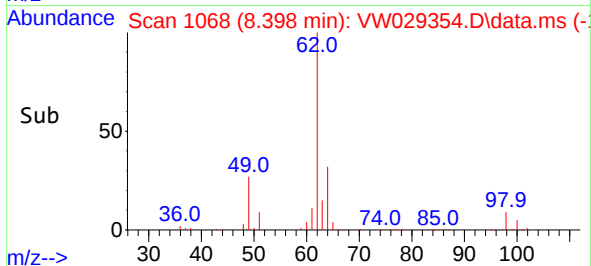
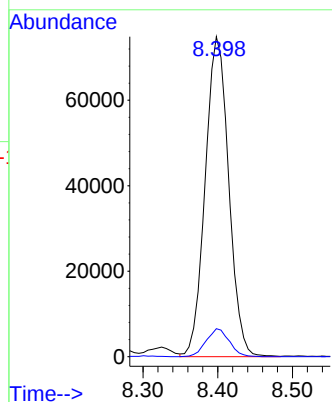
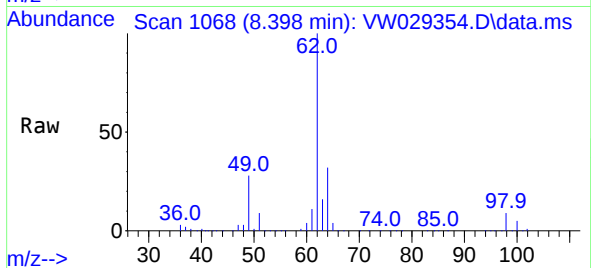
ClientSampleId :

Tgt Ion: 62 Resp: 163574

Ion Ratio Lower Upper

62 100

98 8.8 6.6 10.0



#29

Cyclohexane

Concen: 20.276 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

Lab File: VW029354.D

Acq: 26 Jun 2024 12:09

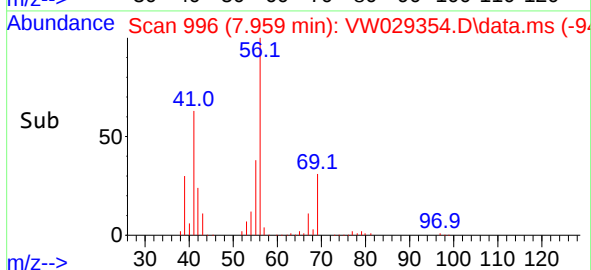
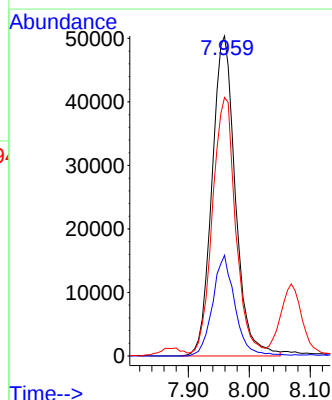
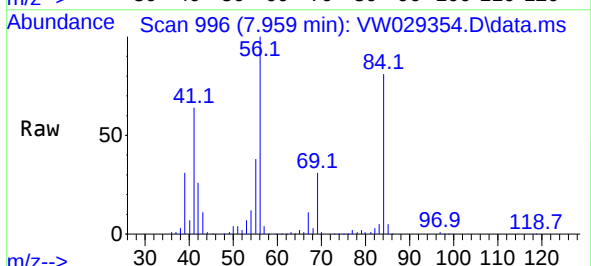
Tgt Ion: 56 Resp: 134235

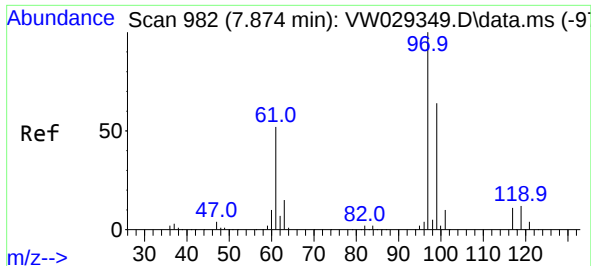
Ion Ratio Lower Upper

56 100

69 30.0 23.4 35.0

84 80.2 64.5 96.7





#30

1,1,1-Trichloroethane

Concen: 28.879 ug/L

RT: 7.874 min Scan# 9

Delta R.T. 0.000 min

Lab File: VW029354.D

Acq: 26 Jun 2024 12:09

Instrument :

MSVOA_W

ClientSampleId :

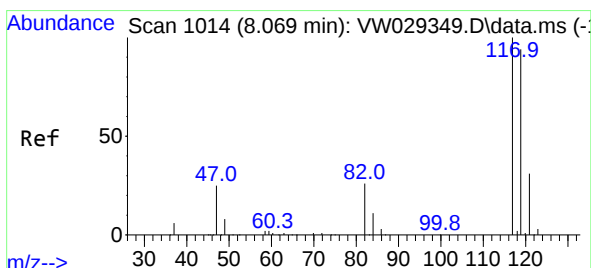
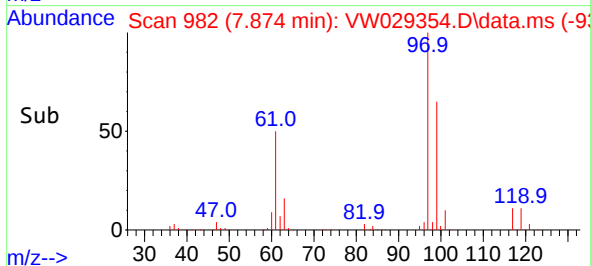
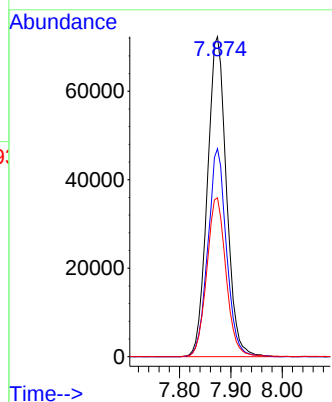
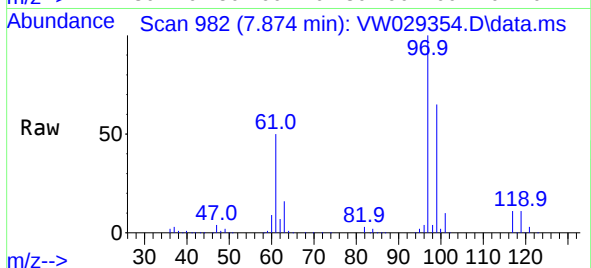
Tgt Ion: 97 Resp: 185970

Ion Ratio Lower Upper

97 100

99 63.4 53.0 79.4

61 50.3 43.0 64.4



#31

Carbon tetrachloride

Concen: 26.386 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW029354.D

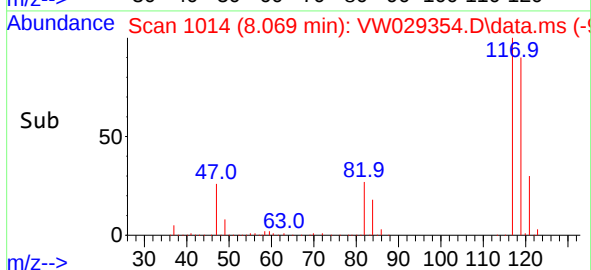
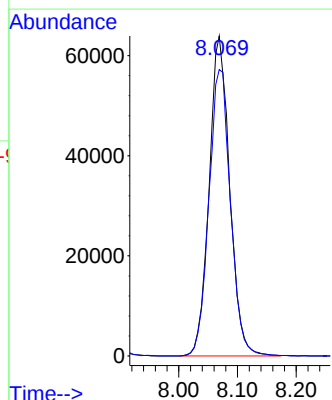
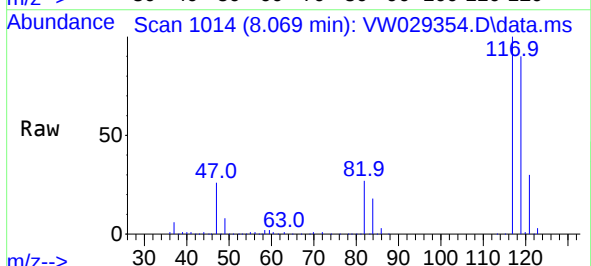
Acq: 26 Jun 2024 12:09

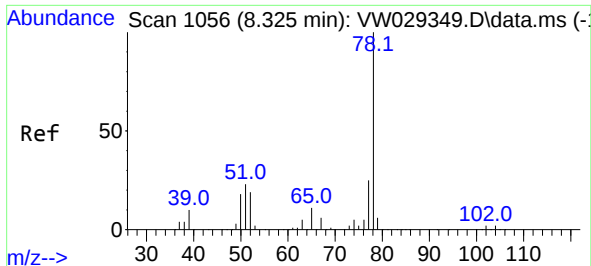
Tgt Ion: 117 Resp: 155222

Ion Ratio Lower Upper

117 100

119 94.2 79.0 118.4

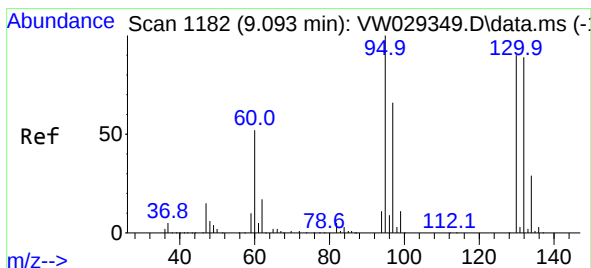
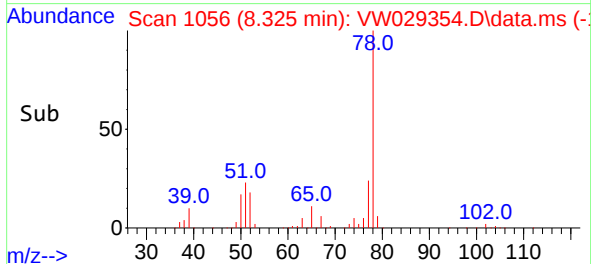
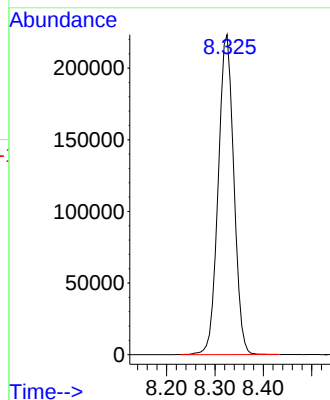
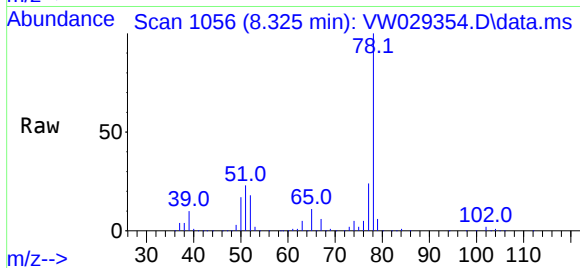




#33
Benzene
Concen: 28.794 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Instrument :
MSVOA_W
ClientSampleId :

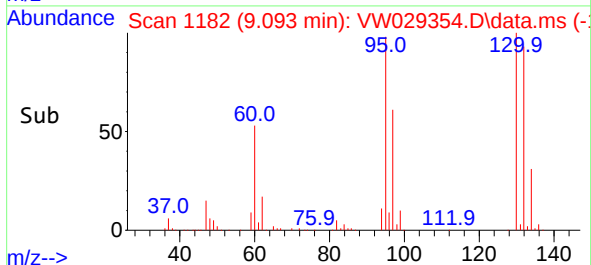
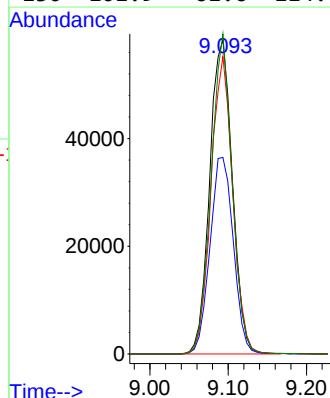
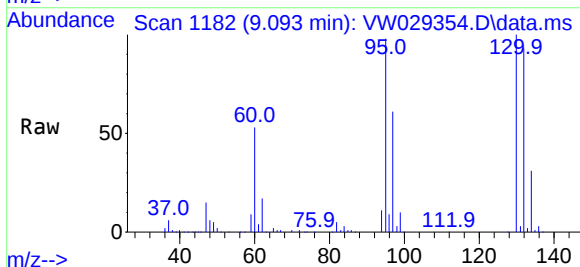
Tgt Ion: 78 Resp: 501032

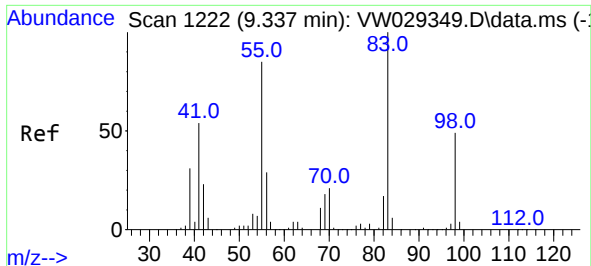


#34
Trichloroethene
Concen: 25.333 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion: 95 Resp: 117604

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.7	84.9
132	94.7	66.4	123.4
130	101.9	61.6	114.4

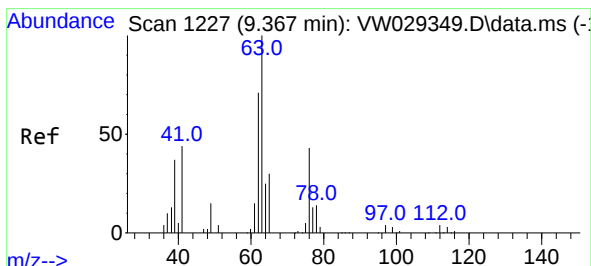
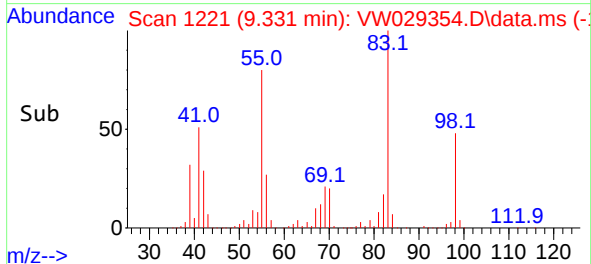
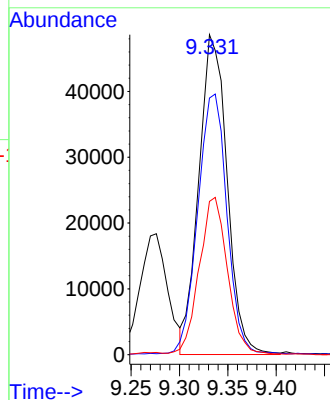
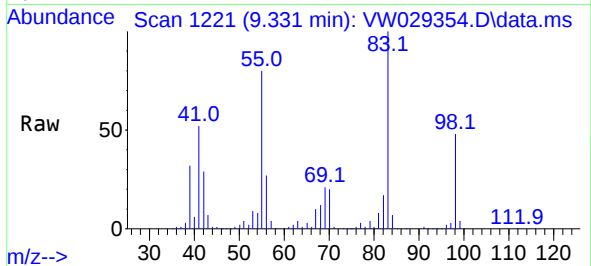




#35
Methylcyclohexane
Concen: 13.555 ug/L
RT: 9.331 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

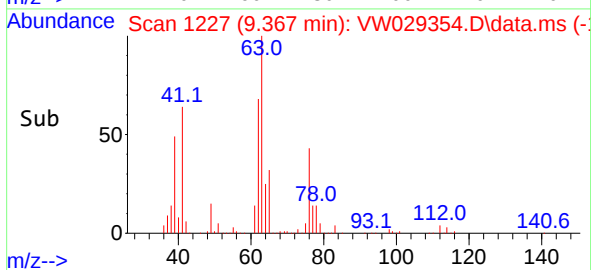
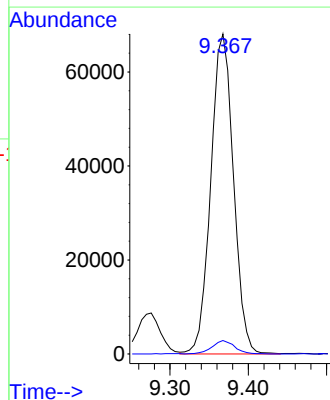
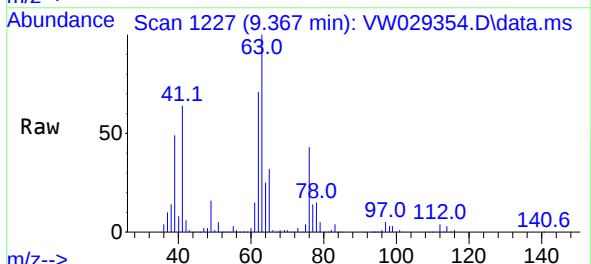
Instrument :
MSVOA_W
ClientSampleId :

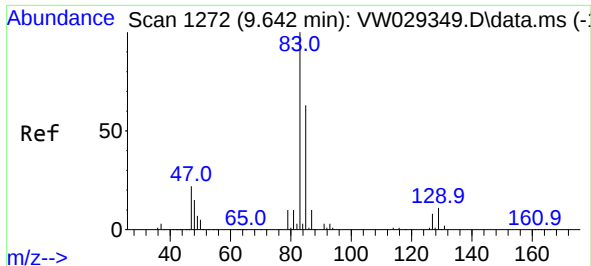
Tgt Ion: 83 Resp: 98962
Ion Ratio Lower Upper
83 100
55 84.3 69.5 104.3
98 49.4 38.0 57.0



#37
1,2-Dichloropropane
Concen: 28.044 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

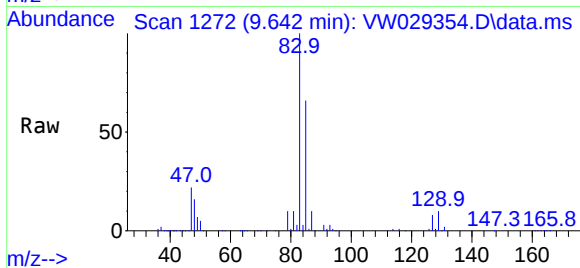
Tgt Ion: 63 Resp: 137122
Ion Ratio Lower Upper
63 100
112 4.2 3.8 5.6



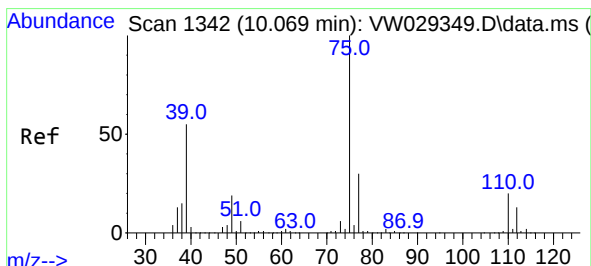
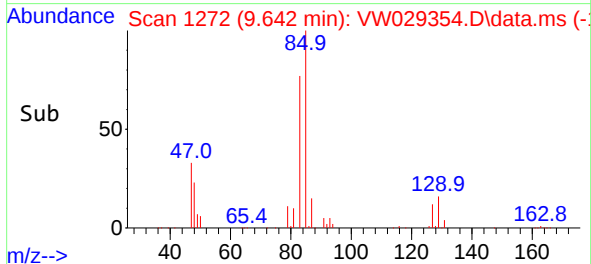
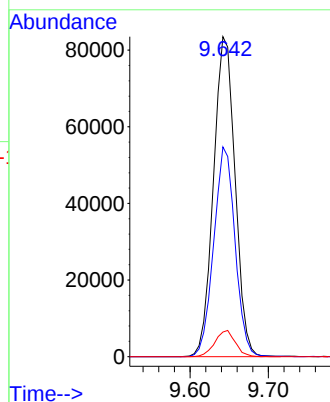


#38
Bromodichloromethane
Concen: 26.809 ug/L
RT: 9.642 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Instrument :
MSVOA_W
ClientSampleId :

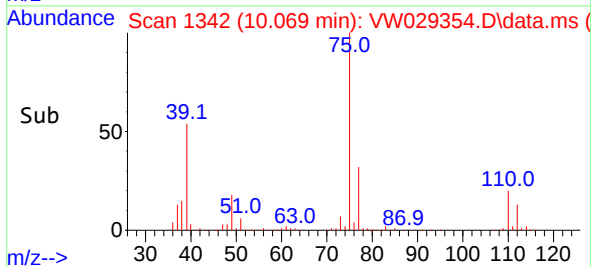
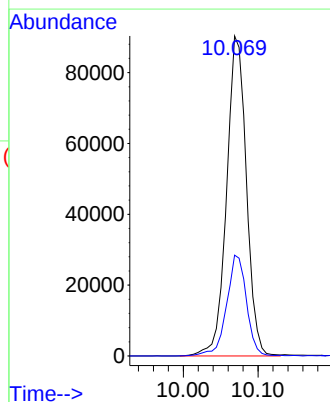
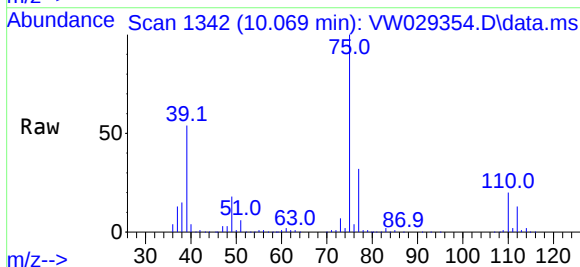


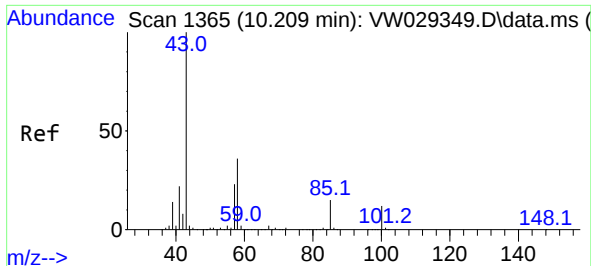
Tgt Ion: 83 Resp: 160267
Ion Ratio Lower Upper
83 100
85 65.5 45.1 83.9
127 7.7 5.8 8.6



#39
cis-1,3-Dichloropropene
Concen: 24.107 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion: 75 Resp: 166618
Ion Ratio Lower Upper
75 100
77 31.5 22.7 42.1

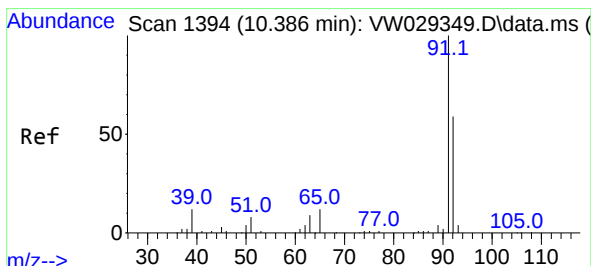
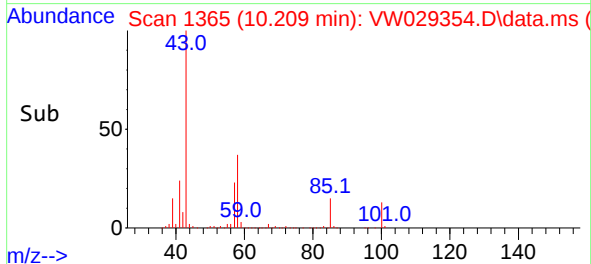
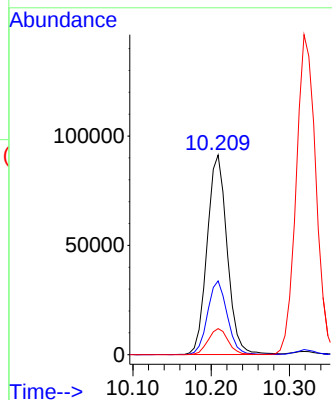
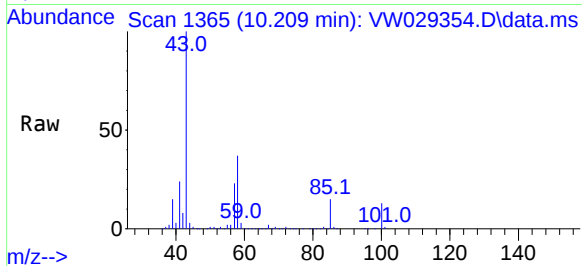




#40
4-Methyl-2-pentanone
Concen: 53.502 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

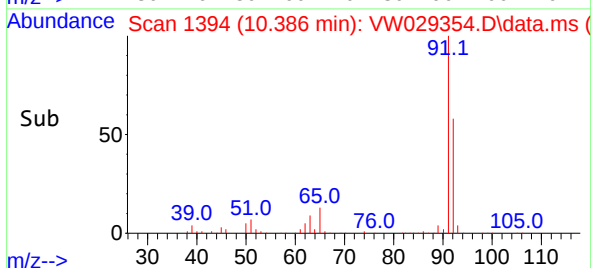
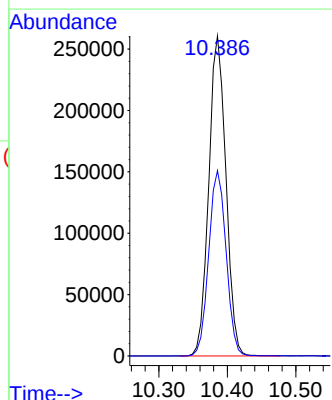
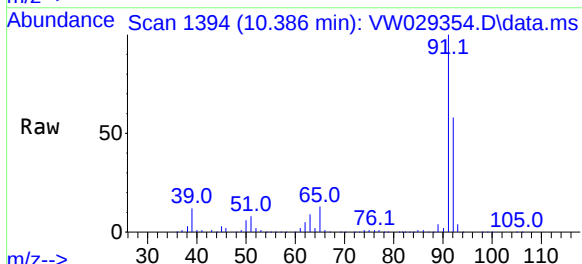
Instrument :
MSVOA_W
ClientSampleId :

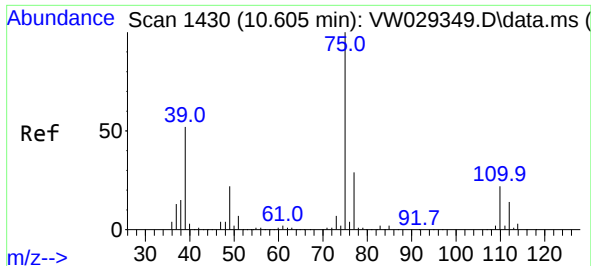
Tgt Ion: 43 Resp: 162140
Ion Ratio Lower Upper
43 100
58 36.3 28.2 42.4
100 13.1 11.0 16.4



#42
Toluene
Concen: 25.374 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion: 91 Resp: 453899
Ion Ratio Lower Upper
91 100
92 57.9 39.3 73.1

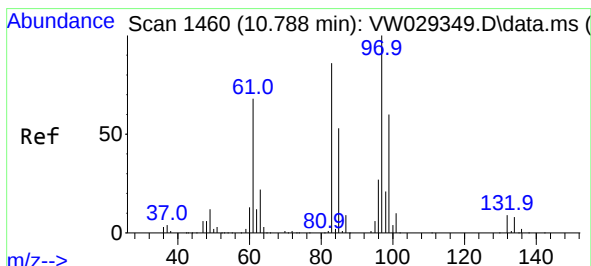
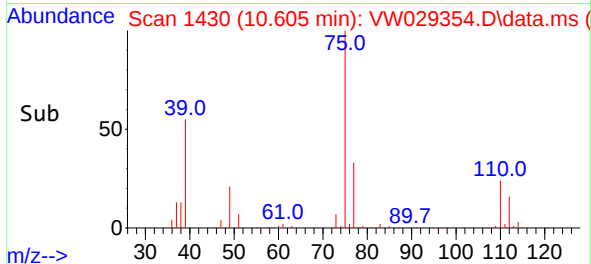
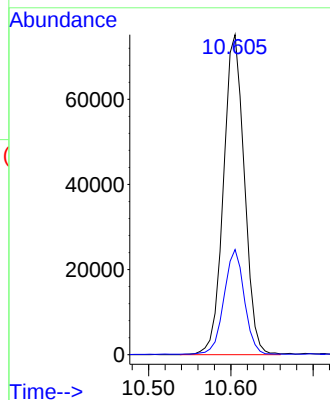
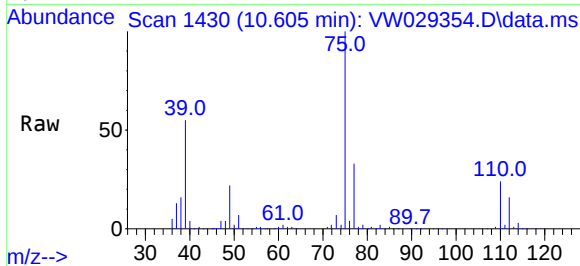




#44
trans-1,3-Dichloropropene
Concen: 22.778 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

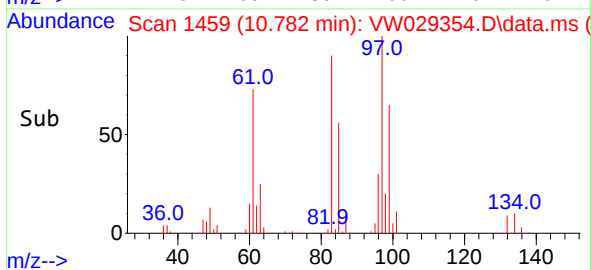
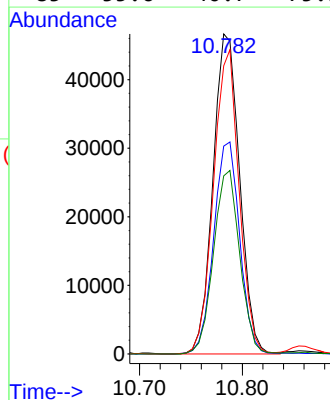
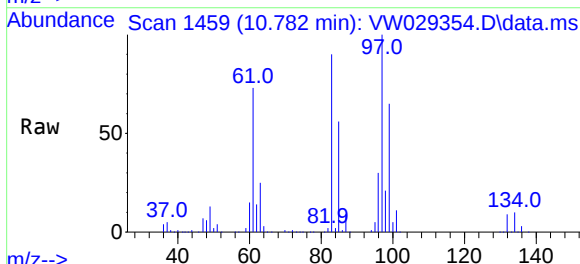
Instrument :
MSVOA_W
ClientSampleId :

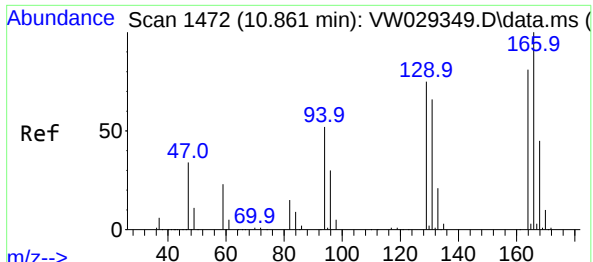
Tgt Ion: 75 Resp: 132932
Ion Ratio Lower Upper
75 100
77 32.9 22.7 42.1



#45
1,1,2-Trichloroethane
Concen: 24.666 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion: 97 Resp: 83996
Ion Ratio Lower Upper
97 100
99 65.0 42.3 78.5
83 90.1 57.7 107.1
85 55.6 40.7 75.5





#46

Tetrachloroethene

Concen: 20.106 ug/L

RT: 10.855 min Scan# 1472

Delta R.T. -0.006 min

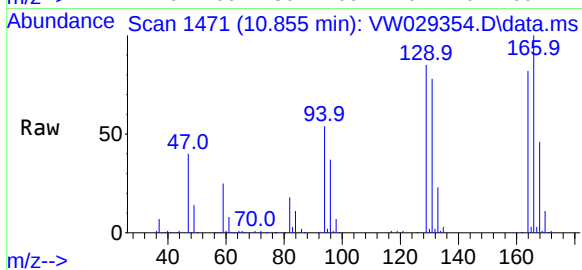
Lab File: VW029354.D

Acq: 26 Jun 2024 12:09

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 65248

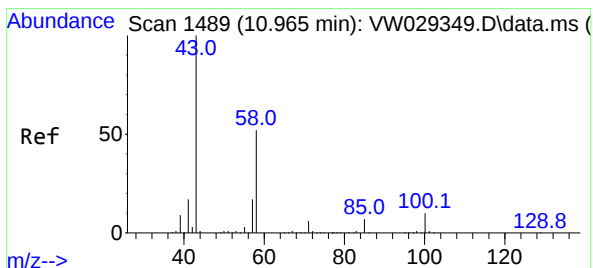
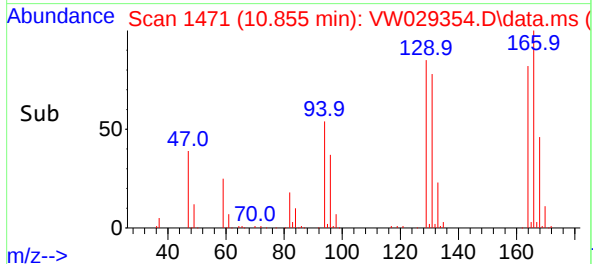
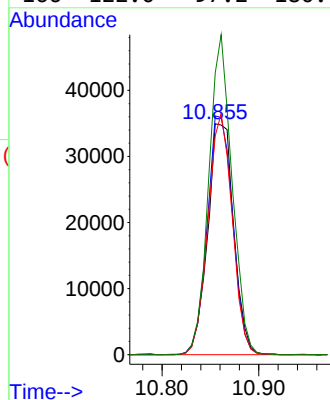
Ion Ratio Lower Upper

164 100

129 103.4 68.5 127.3

131 94.8 71.8 133.4

166 122.0 97.2 180.4



#48

2-Hexanone

Concen: 53.869 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW029354.D

Acq: 26 Jun 2024 12:09

Tgt Ion: 43 Resp: 115839

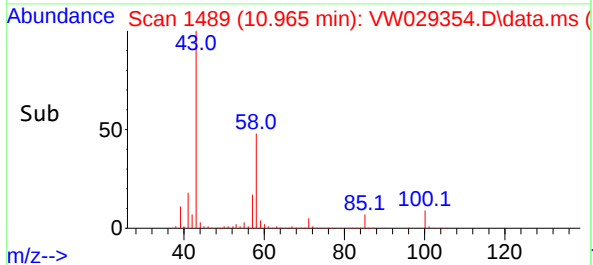
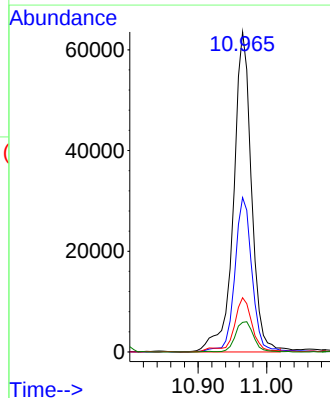
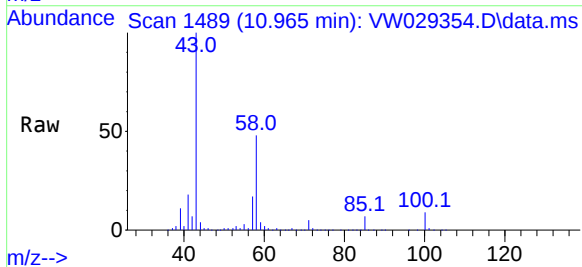
Ion Ratio Lower Upper

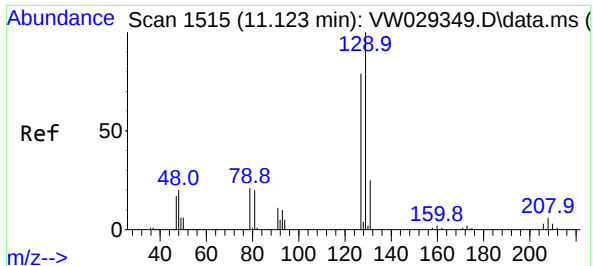
43 100

58 44.1 39.6 59.4

57 16.1 14.6 21.8

100 9.6 8.2 12.2





#49

Dibromochloromethane

Concen: 24.596 ug/L

RT: 11.129 min Scan# 1515

Delta R.T. 0.006 min

Lab File: VW029354.D

Acq: 26 Jun 2024 12:09

Instrument :

MSVOA_W

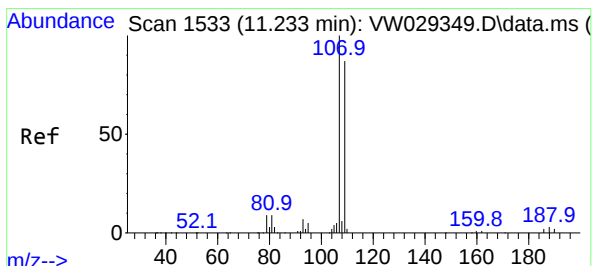
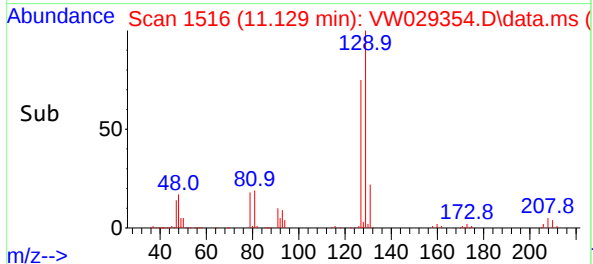
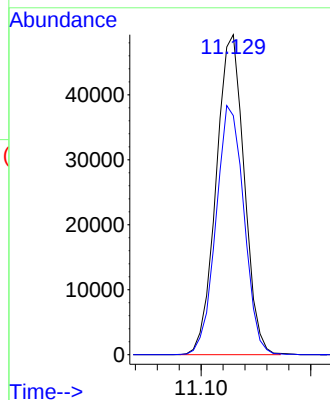
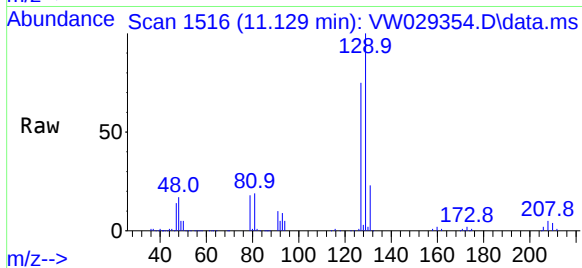
ClientSampleId :

Tgt Ion:129 Resp: 87554

Ion Ratio Lower Upper

129 100

127 74.7 54.8 101.8



#50

1,2-Dibromoethane

Concen: 23.403 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW029354.D

Acq: 26 Jun 2024 12:09

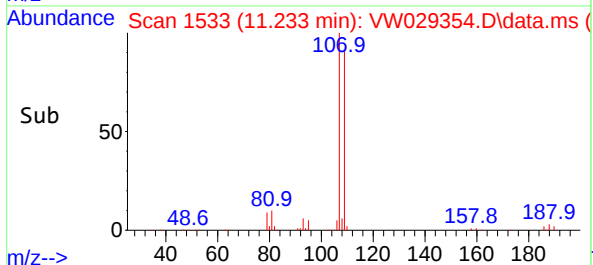
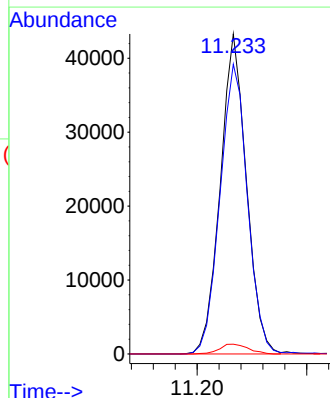
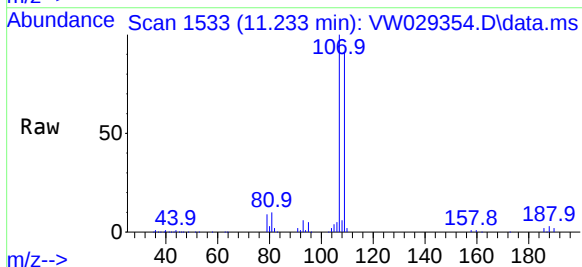
Tgt Ion:107 Resp: 71539

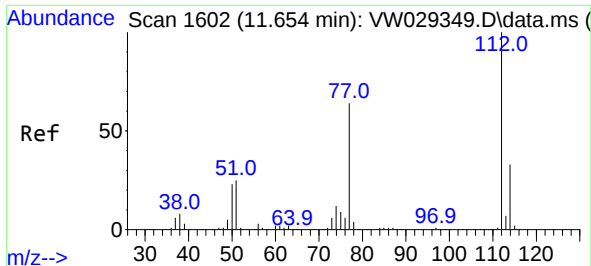
Ion Ratio Lower Upper

107 100

109 90.6 65.5 121.6

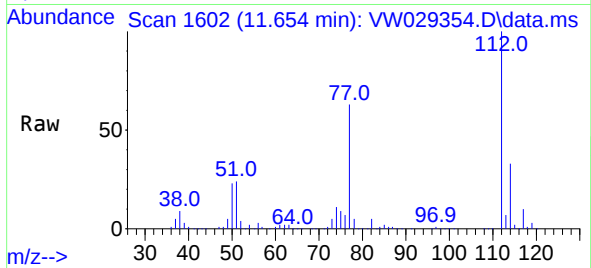
188 3.0 2.6 4.0



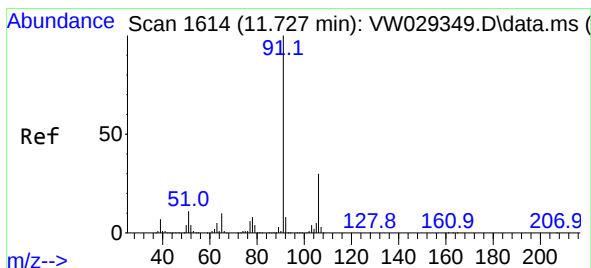
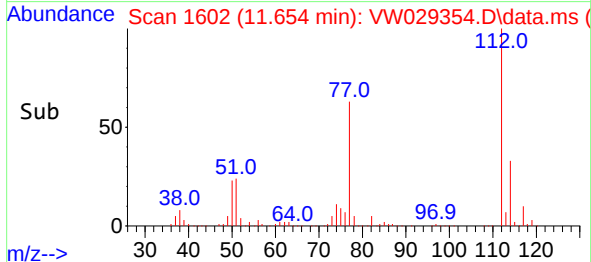
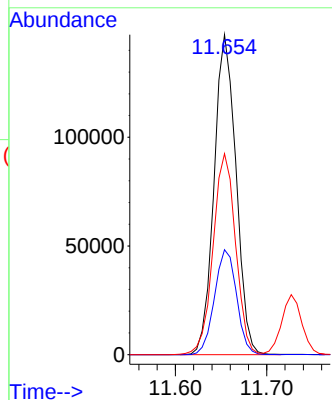


#51
Chlorobenzene
Concen: 21.142 ug/L
RT: 11.654 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Instrument :
MSVOA_W
ClientSampleId :

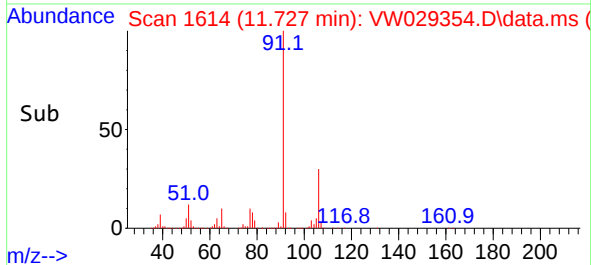
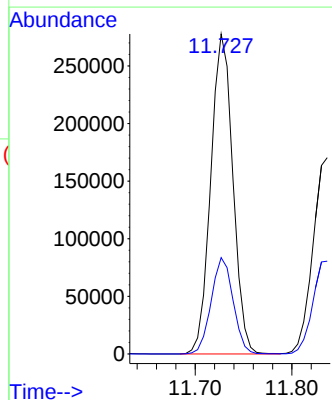
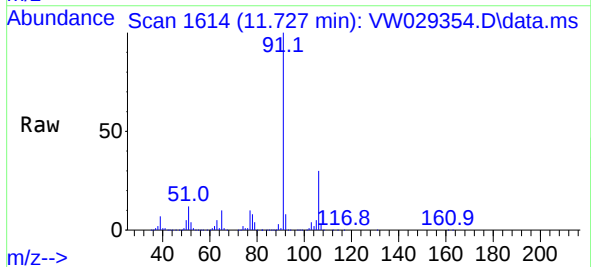


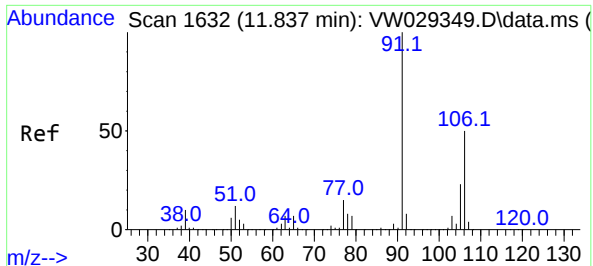
Tgt Ion:112 Resp: 245596
Ion Ratio Lower Upper
112 100
114 32.8 22.6 42.0
77 62.8 51.0 76.6



#52
Ethylbenzene
Concen: 21.650 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion: 91 Resp: 439616
Ion Ratio Lower Upper
91 100
106 30.1 19.9 37.0

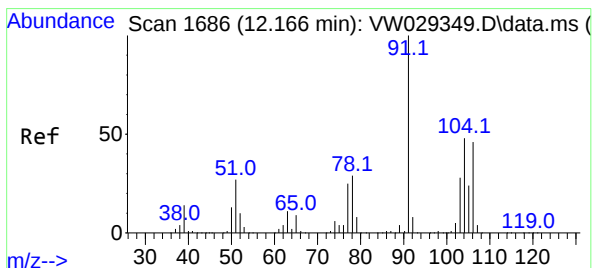
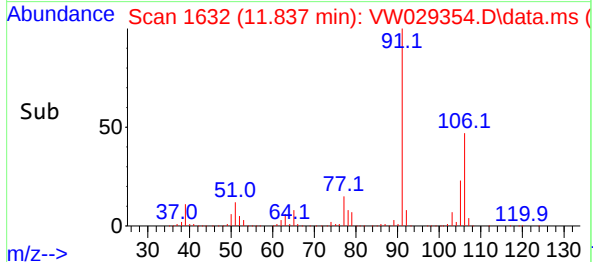
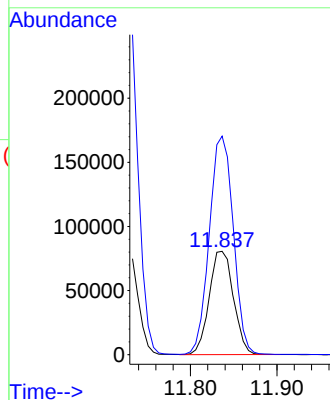
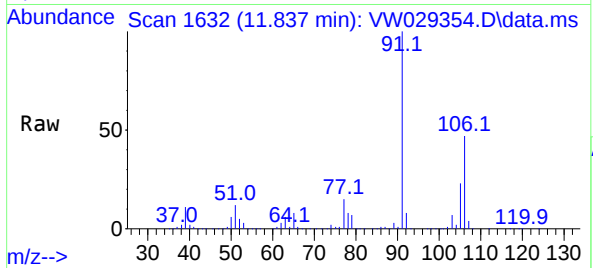




#53
m,p-Xylene
Concen: 21.080 ug/L
RT: 11.837 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

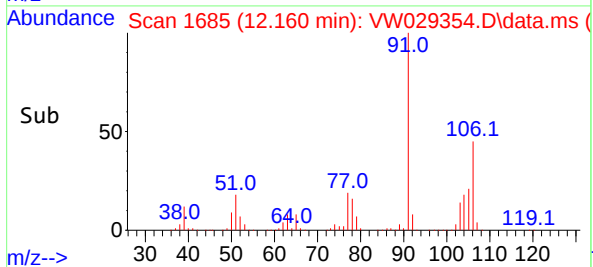
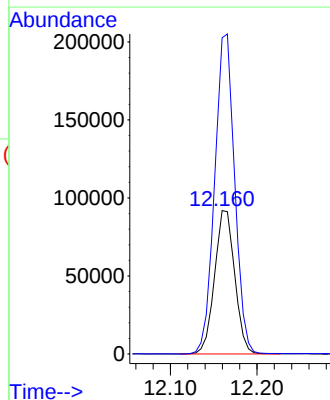
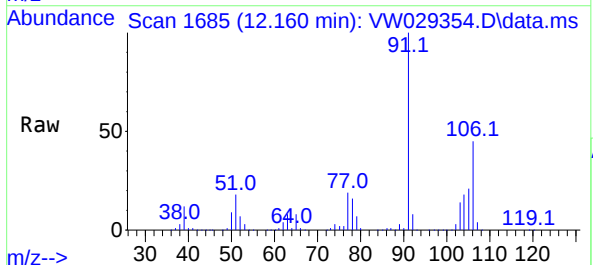
Instrument :
MSVOA_W
ClientSampleId :

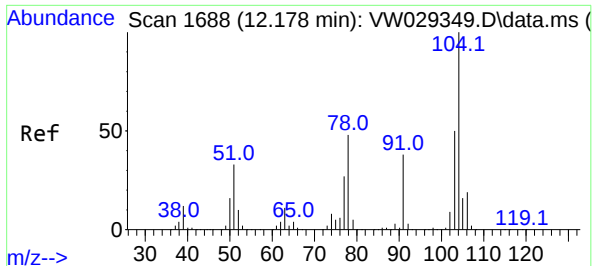
Tgt Ion:106 Resp: 156349
Ion Ratio Lower Upper
106 100
91 211.5 140.5 260.9



#54
o-Xylene
Concen: 21.443 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion:106 Resp: 148640
Ion Ratio Lower Upper
106 100
91 220.6 149.9 278.5

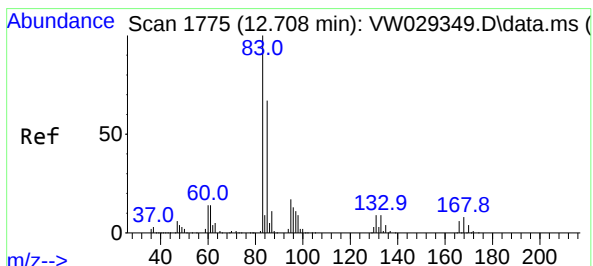
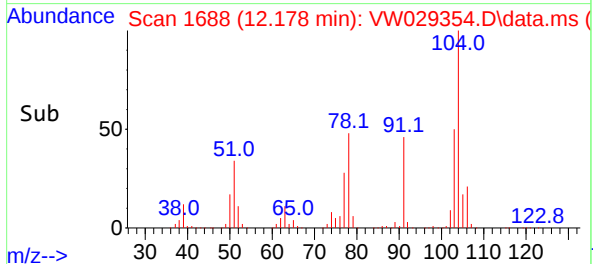
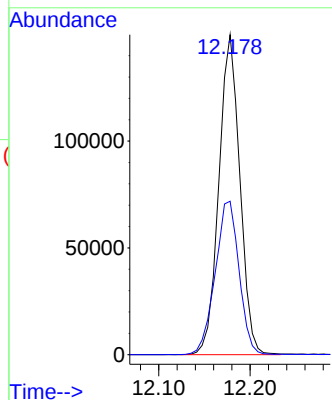
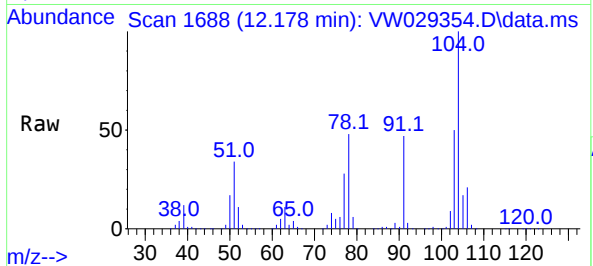




#55
Styrene
Concen: 19.802 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

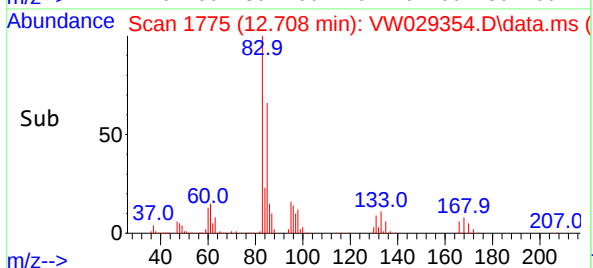
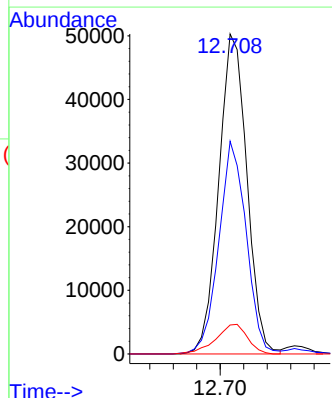
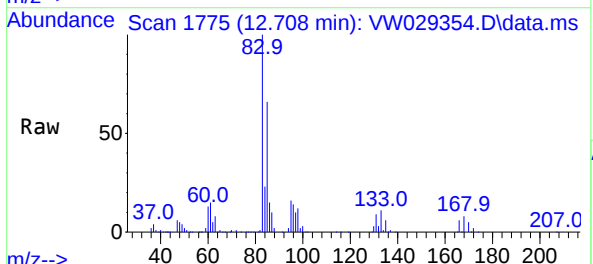
Instrument :
MSVOA_W
ClientSampleId :

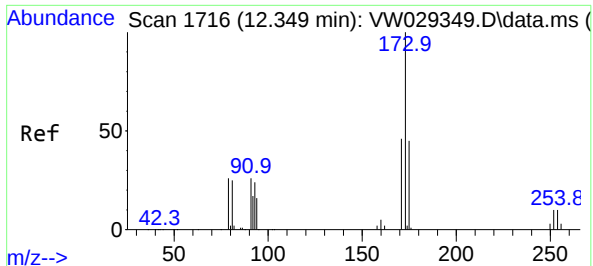
Tgt Ion:104 Resp: 239321
Ion Ratio Lower Upper
104 100
78 47.9 35.4 65.7



#57
1,1,2,2-Tetrachloroethane
Concen: 19.865 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

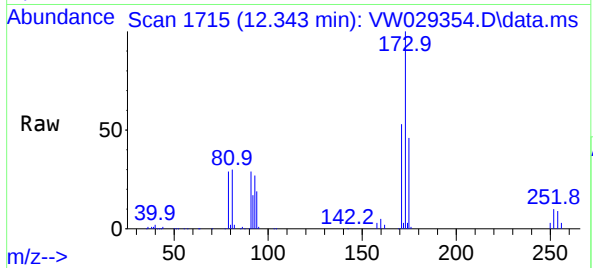
Tgt Ion: 83 Resp: 83676
Ion Ratio Lower Upper
83 100
85 66.5 45.8 85.0
131 9.0 7.8 11.6



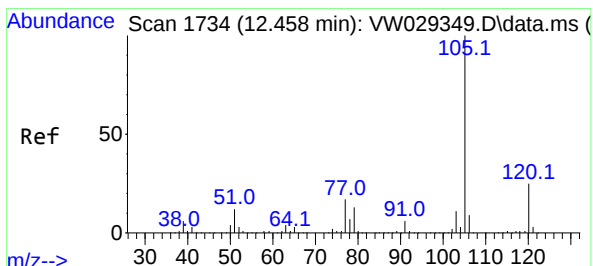
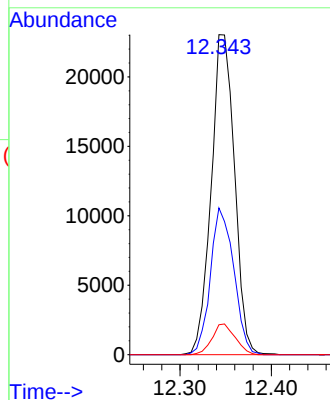
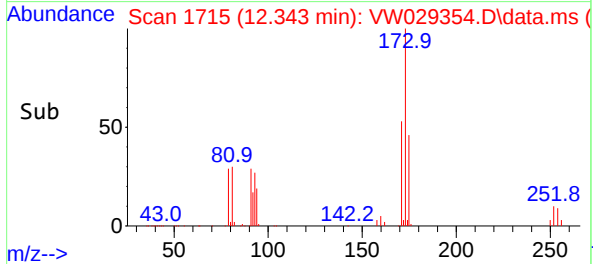


#59
Bromoform
Concen: 35.400 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

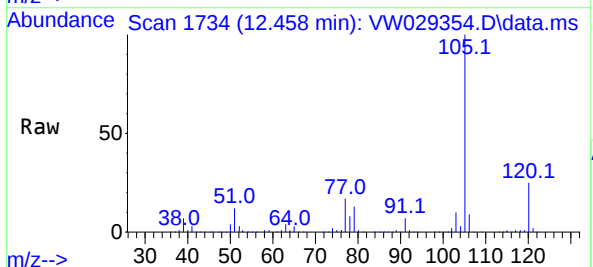
Instrument :
MSVOA_W
ClientSampleId :



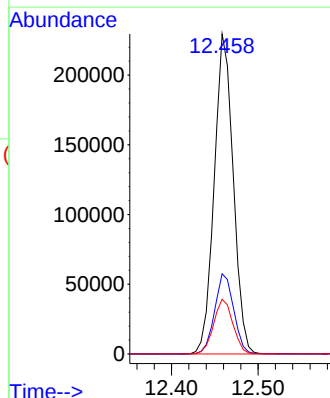
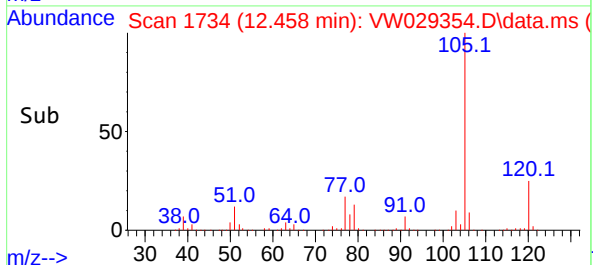
Tgt Ion:173 Resp: 40926
Ion Ratio Lower Upper
173 100
175 45.8 37.8 56.8
254 9.5 7.8 11.6

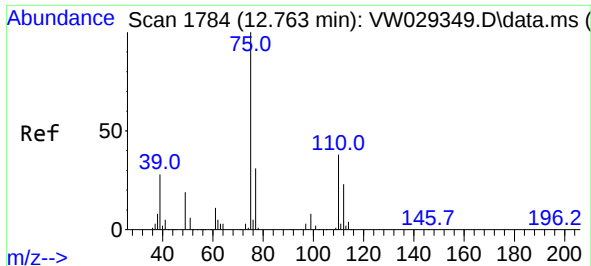


#60
Isopropylbenzene
Concen: 31.133 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09



Tgt Ion:105 Resp: 349924
Ion Ratio Lower Upper
105 100
120 25.1 20.5 30.7
77 17.4 13.6 20.4





#61

1,2,3-Trichloropropane

Concen: 36.842 ug/L

RT: 12.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW029354.D

Acq: 26 Jun 2024 12:09

Instrument :

MSVOA_W

ClientSampleId :

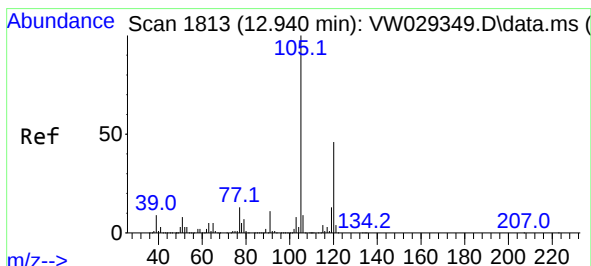
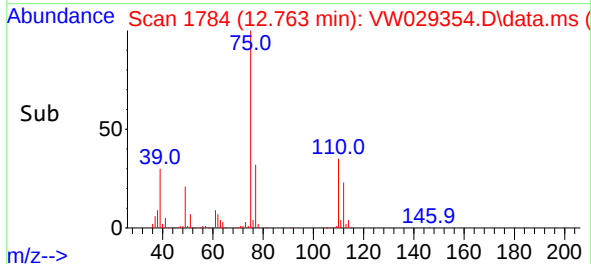
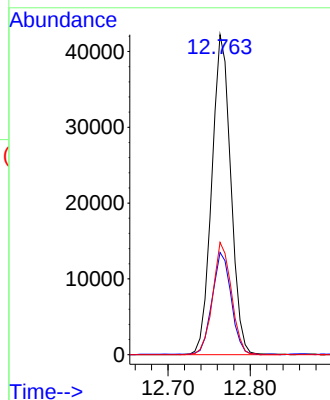
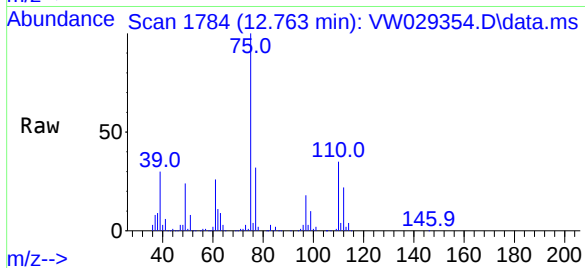
Tgt Ion: 75 Resp: 67784

Ion Ratio Lower Upper

75 100

77 32.0 26.6 39.8

110 34.4 29.5 44.3



#62

1,3,5-Trimethylbenzene

Concen: 26.411 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW029354.D

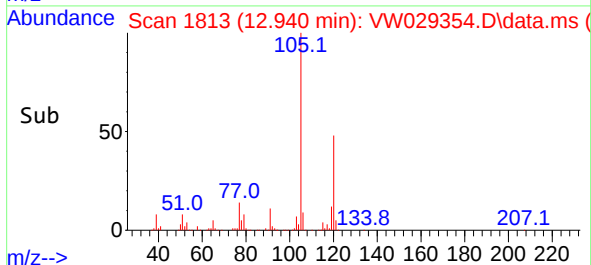
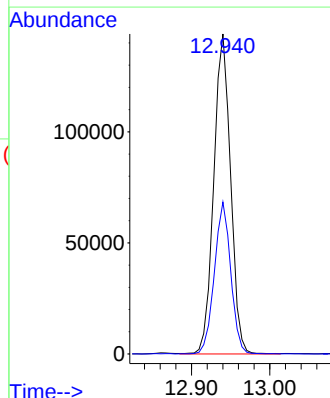
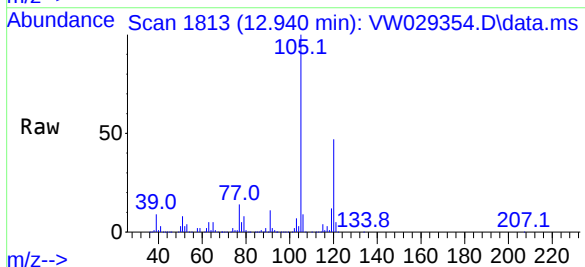
Acq: 26 Jun 2024 12:09

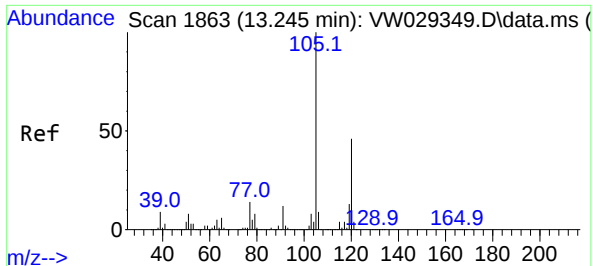
Tgt Ion:105 Resp: 214988

Ion Ratio Lower Upper

105 100

120 46.2 36.4 54.6

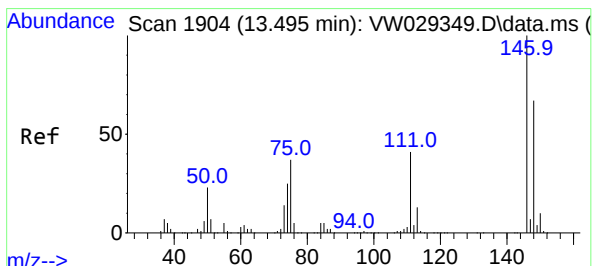
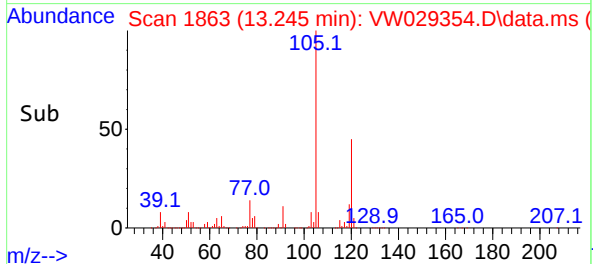
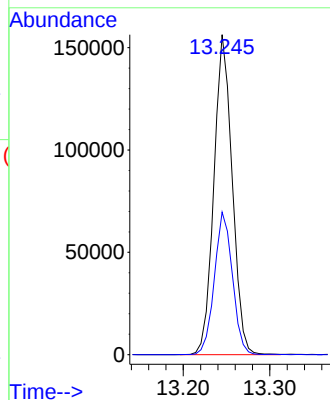
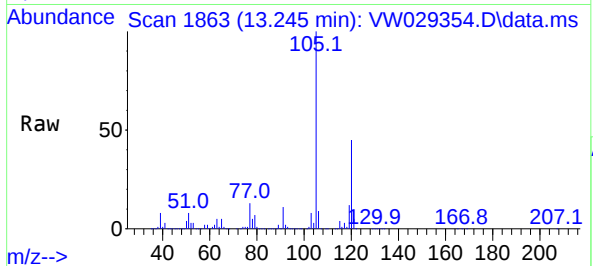




#63
1,2,4-Trimethylbenzene
Concen: 26.232 ug/L
RT: 13.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

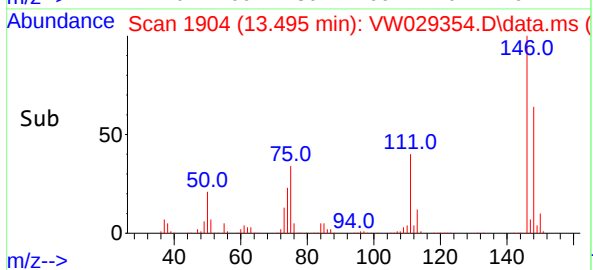
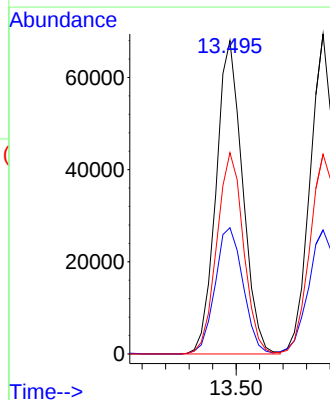
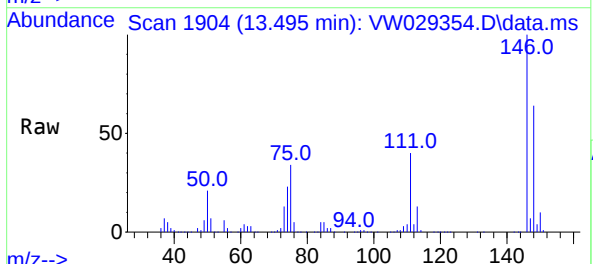
Instrument :
MSVOA_W
ClientSampleId :

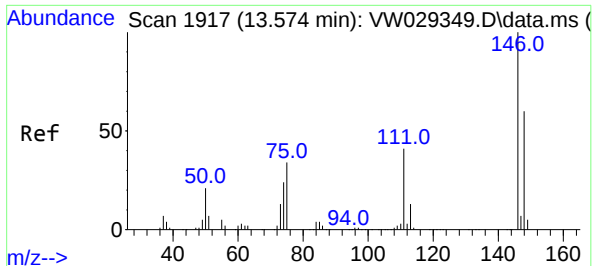
Tgt Ion:105 Resp: 229741
Ion Ratio Lower Upper
105 100
120 43.7 34.9 52.3



#64
1,3-Dichlorobenzene
Concen: 21.924 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion:146 Resp: 106637
Ion Ratio Lower Upper
146 100
111 40.3 33.0 61.2
148 64.2 47.5 88.1

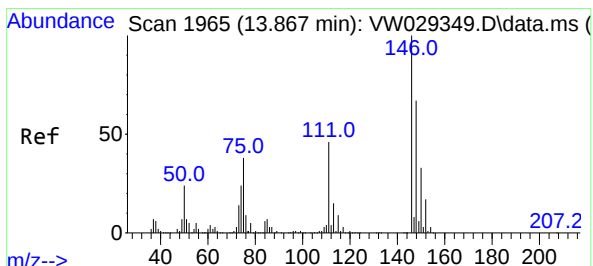
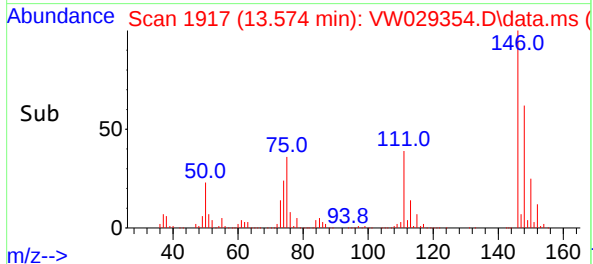
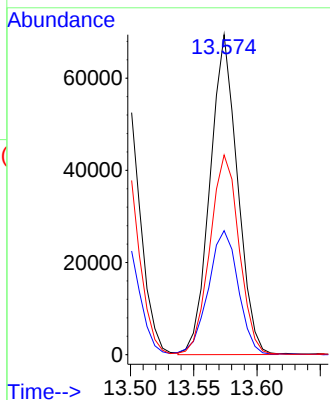
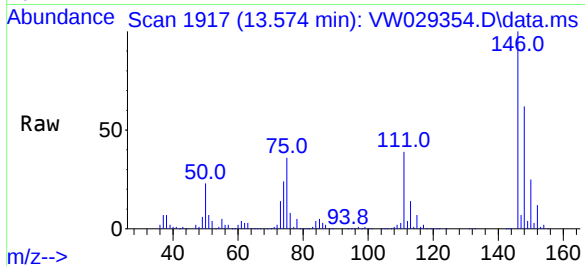




#65
1,4-Dichlorobenzene
Concen: 20.286 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

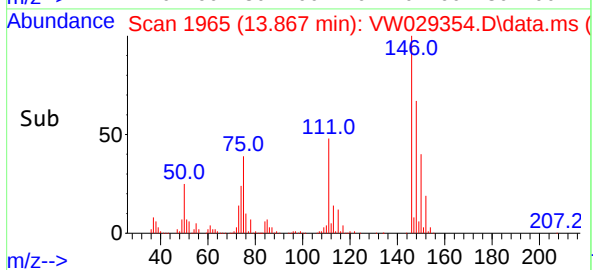
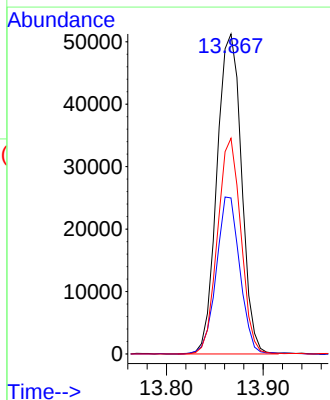
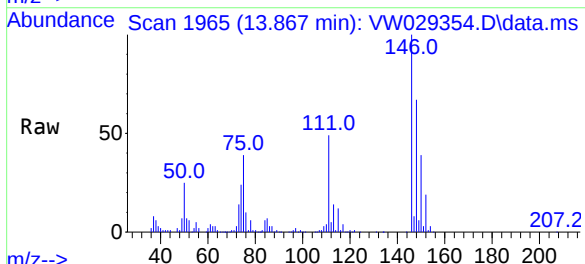
Instrument :
MSVOA_W
ClientSampleId :

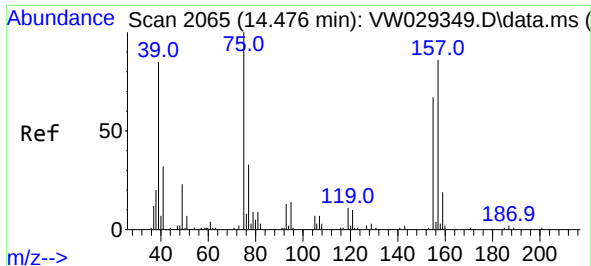
Tgt Ion:146 Resp: 104982
Ion Ratio Lower Upper
146 100
111 38.8 28.9 53.7
148 62.4 42.0 78.0



#67
1,2-Dichlorobenzene
Concen: 20.072 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

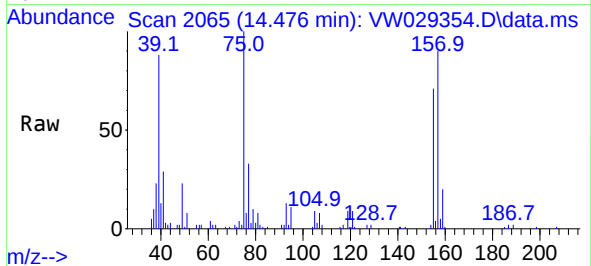
Tgt Ion:146 Resp: 90255
Ion Ratio Lower Upper
146 100
111 48.7 34.2 51.4
148 67.4 46.3 69.5



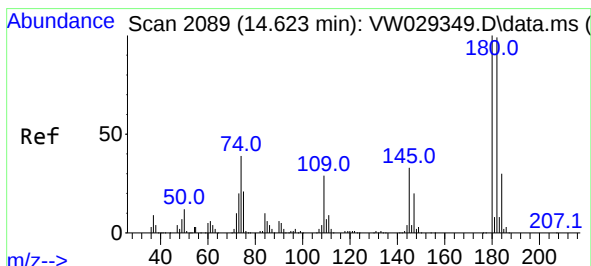
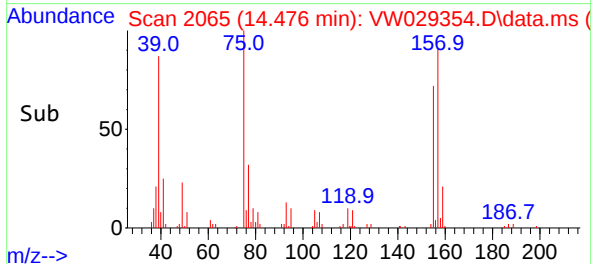
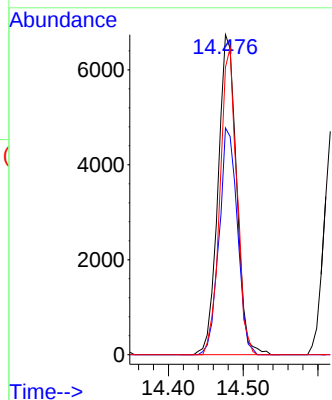


#68
1,2-Dibromo-3-chloropropane
Concen: 27.006 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Instrument :
MSVOA_W
ClientSampleId :

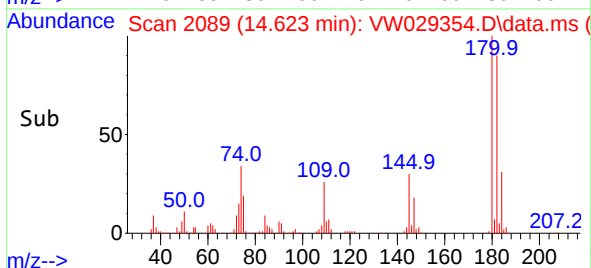
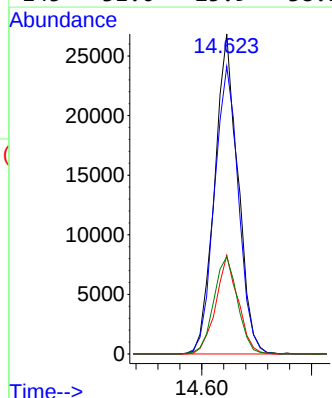
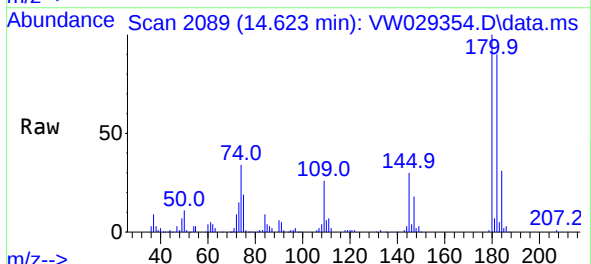


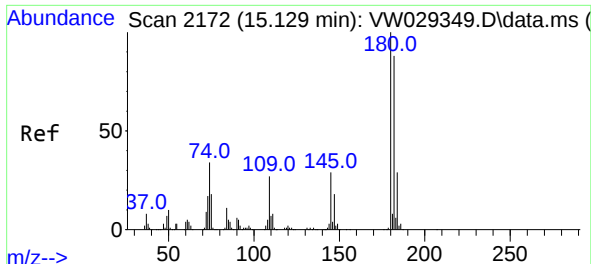
Tgt Ion: 75 Resp: 11595
Ion Ratio Lower Upper
75 100
155 70.8 51.0 76.6
157 89.9 58.8 88.2#



#69
1,3,5-Trichlorobenzene
Concen: 12.104 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Tgt Ion:180 Resp: 39733
Ion Ratio Lower Upper
180 100
182 92.9 72.9 109.3
184 29.2 23.8 35.6
145 31.0 25.9 38.9

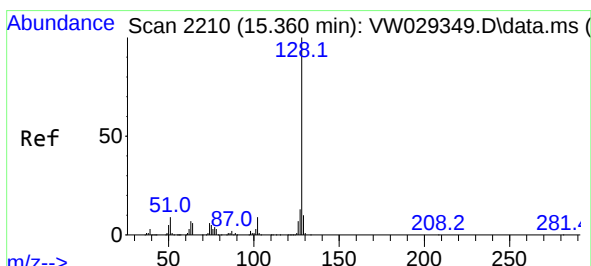
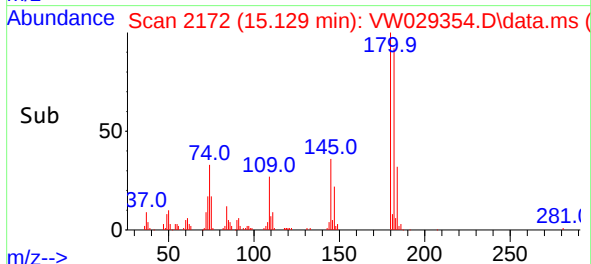
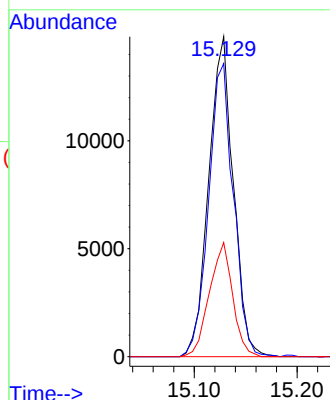
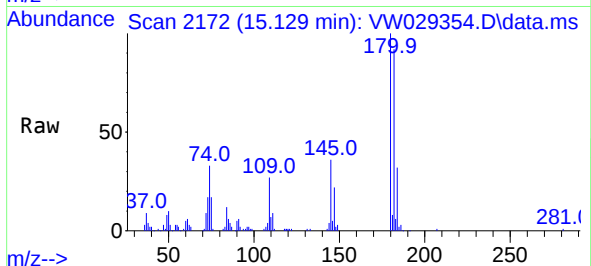




#70
1,2,4-trichlorobenzene
Concen: 9.277 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

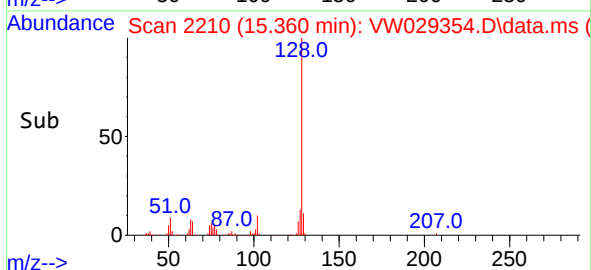
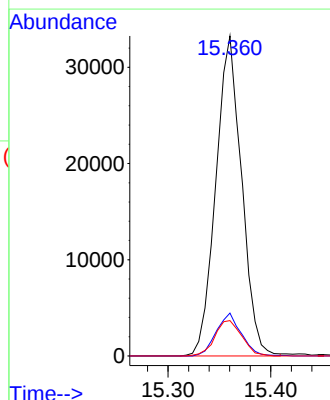
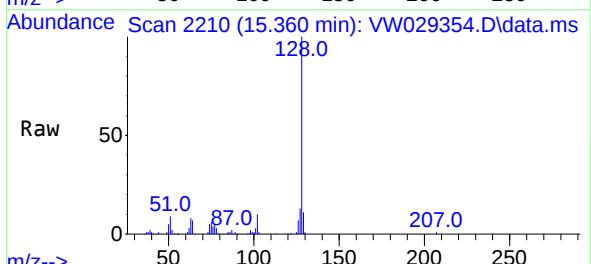
Instrument :
MSVOA_W
ClientSampleId :

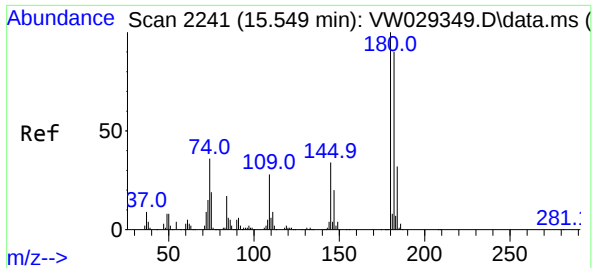
Tgt Ion:180	Resp:	24686
Ion Ratio	Lower	Upper
180	100	
182	92.2	77.7 116.5
145	33.7	25.7 38.5



#71
Naphthalene
Concen: 11.035 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

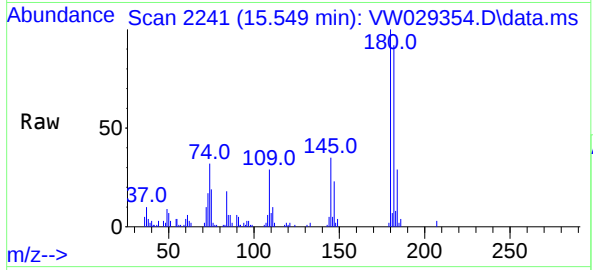
Tgt Ion:128	Resp:	57955
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.3 15.5
129	11.6	8.9 13.3





#72
1,2,3-Trichlorobenzene
Concen: 7.739 ug/L
RT: 15.549 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW029354.D
Acq: 26 Jun 2024 12:09

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	180	Resp:	18765
Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.0	109.6
145	37.7	28.1	42.1

