

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029353.D
 Acq On : 26 Jun 2024 11:45
 Operator : SY/MD
 Sample : P3065-02MS
 Misc : 4.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:37:28 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	404219	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292762	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	89331	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	103080	18.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.680%
7) Chloroethane-d5	2.899	69	89936	19.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
11) 1,1-Dichloroethene-d2	4.021	65	51514	19.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.280%
21) 2-Butanone-d5	7.075	46	55629	33.233	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.460%
24) Chloroform-d	7.648	84	247441	20.521	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	8.307	65	133822	19.330	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.320%
32) Benzene-d6	8.276	84	465185	26.160	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.640%
36) 1,2-Dichloropropane-d6	9.270	67	147955	26.174	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.680%
41) Toluene-d8	10.319	98	371172	23.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.360%
43) trans-1,3-Dichloroprop...	10.581	79	48988	21.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.040%
47) 2-Hexanone-d5	10.922	63	40033	45.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88545	19.682	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	59122	19.067	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	64606	16.382	ug/L	94
3) Chloromethane	2.223	50	93253	16.584	ug/L	96
5) Vinyl chloride	2.375	62	114246	17.692	ug/L	98
6) Bromomethane	2.789	94	60530	15.596	ug/L	96
8) Chloroethane	2.936	64	74253	18.800	ug/L	96
9) Trichlorofluoromethane	3.265	101	103087	20.591	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	91575	16.590	ug/L	95
12) 1,1-Dichloroethene	4.045	96	93265	19.913	ug/L	88
13) Acetone	4.119	43	47398	33.320	ug/L	97
14) Carbon disulfide	4.393	76	247343	16.177	ug/L	98
15) Methyl Acetate	4.673	43	42843	15.171	ug/L	100
16) Methylene chloride	4.923	84	125303	17.629	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	98919	19.018	ug/L	93
18) Methyl tert-butyl Ether	5.423	73	172320	20.707	ug/L	98
19) 1,1-Dichloroethane	6.222	63	223600	19.904	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	112632	19.637	ug/L	97
22) 2-Butanone	7.173	43	77042	39.509	ug/L	97
23) Bromochloromethane	7.514	128	48766	19.099	ug/L	94
25) Chloroform	7.679	83	211167	19.250	ug/L	95

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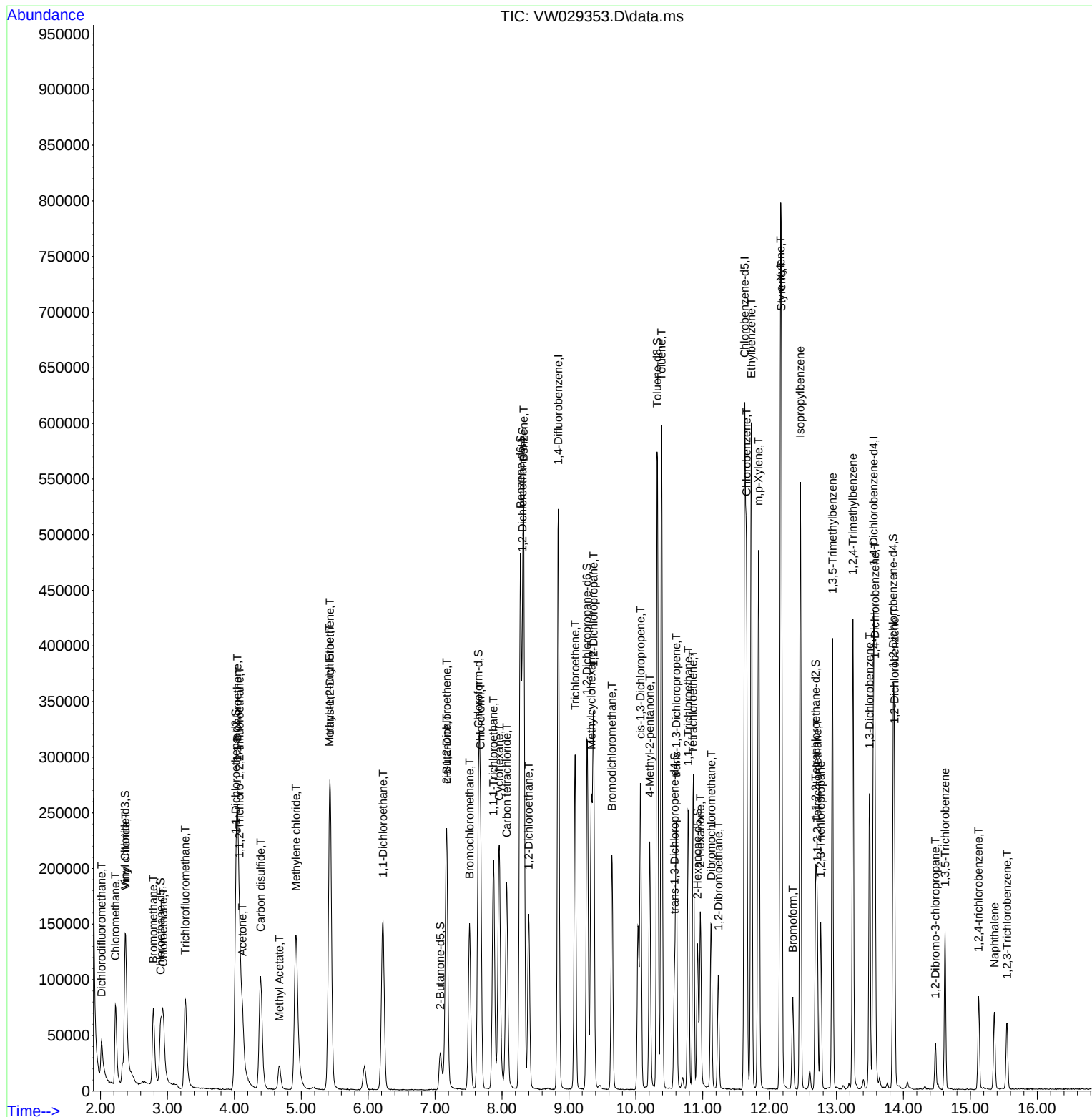
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	144751	17.891	ug/L	100
29) Cyclohexane	7.959	56	124016	18.530	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	164964	25.340	ug/L	96
31) Carbon tetrachloride	8.069	117	138324	23.260	ug/L	95
33) Benzene	8.325	78	443003	25.184	ug/L	100
34) Trichloroethene	9.093	95	104135	22.189	ug/L	93
35) Methylcyclohexane	9.337	83	95409	12.927	ug/L	98
37) 1,2-Dichloropropane	9.368	63	122053	24.693	ug/L	99
38) Bromodichloromethane	9.642	83	140480	23.245	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	154985	22.181	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	149234	48.711	ug/L	99
42) Toluene	10.386	91	415107	22.955	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	126749	21.484	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	75389	21.899	ug/L	94
46) Tetrachloroethene	10.855	164	59161	18.033	ug/L	90
48) 2-Hexanone	10.965	43	105195	48.390	ug/L	99
49) Dibromochloromethane	11.129	129	76427	21.238	ug/L	89
50) 1,2-Dibromoethane	11.233	107	67679	21.901	ug/L	95
51) Chlorobenzene	11.654	112	225139	19.172	ug/L	98
52) Ethylbenzene	11.727	91	401843	19.576	ug/L	99
53) m,p-Xylene	11.837	106	144039	19.210	ug/L	97
54) o-Xylene	12.166	106	134833	19.241	ug/L	99
55) Styrene	12.178	104	225269	18.437	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.715	83	76781	18.031	ug/L	99
59) Bromoform	12.349	173	36159	29.534	ug/L	99
60) Isopropylbenzene	12.459	105	325307	27.330	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	60761	31.184	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	201059	23.323	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	216798	23.374	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	100098	19.433	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	104932	19.146	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	90249	18.952	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	10839	23.838	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	40349	11.606	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	24010	8.520	ug/L	98
71) Naphthalene	15.360	128	55183	9.921	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	18804	7.323	ug/L	97

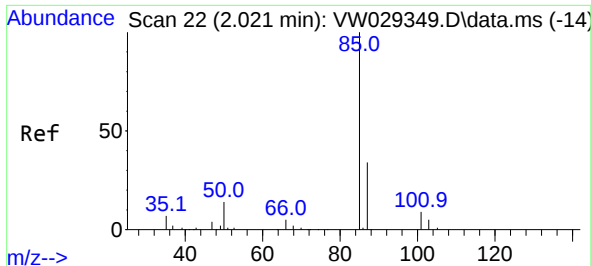
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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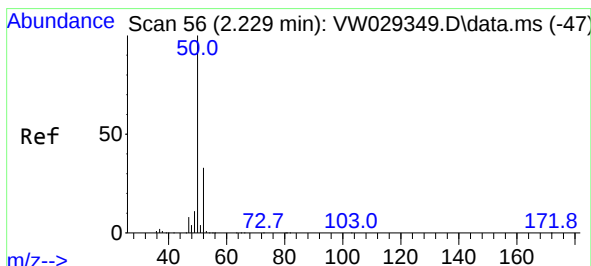
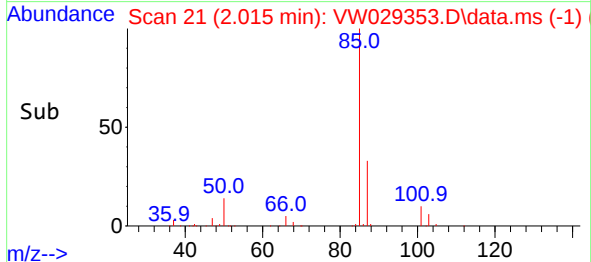
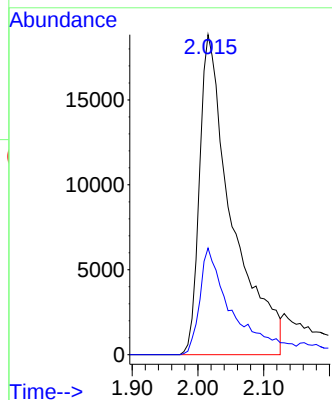
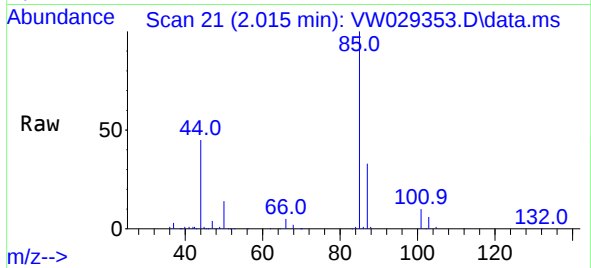




#2
Dichlorodifluoromethane
Concen: 16.382 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

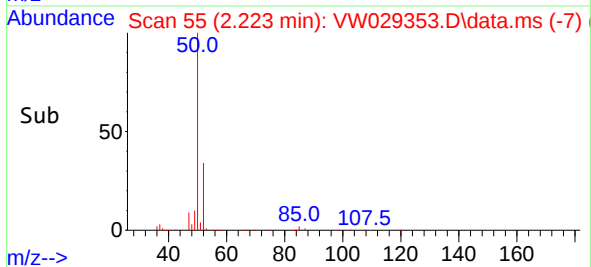
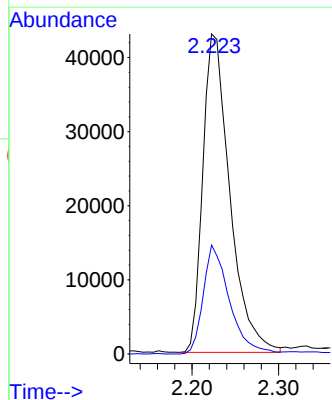
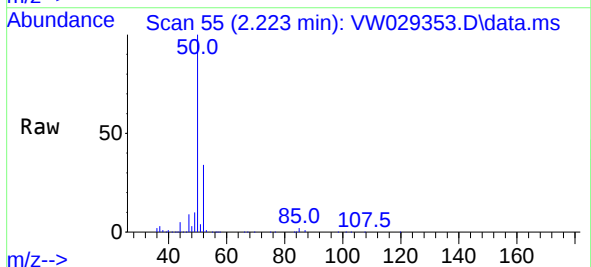
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MSVOA_W
ClientSampleId :

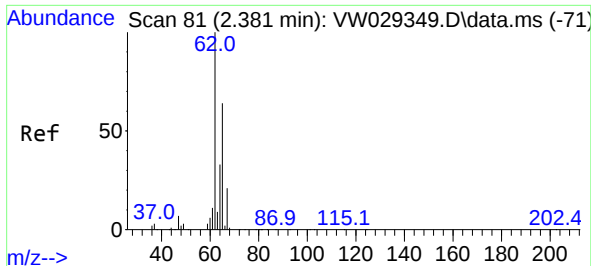
Tgt Ion: 85 Resp: 64606
Ion Ratio Lower Upper
85 100
87 26.5 23.8 35.6



#3
Chloromethane
Concen: 16.584 ug/L
RT: 2.223 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 50 Resp: 93253
Ion Ratio Lower Upper
50 100
52 34.1 22.3 41.5

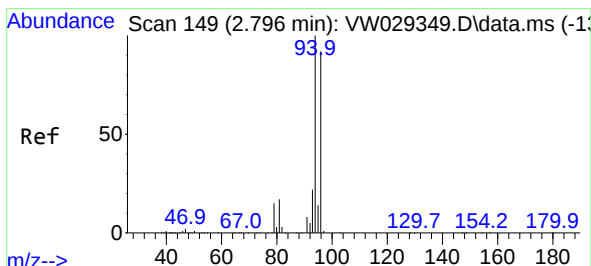
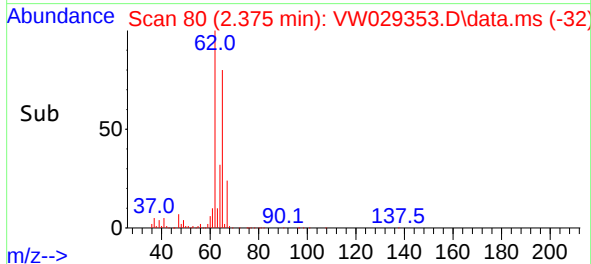
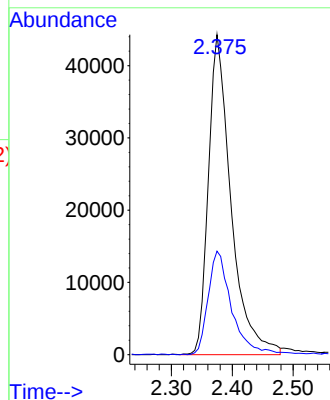
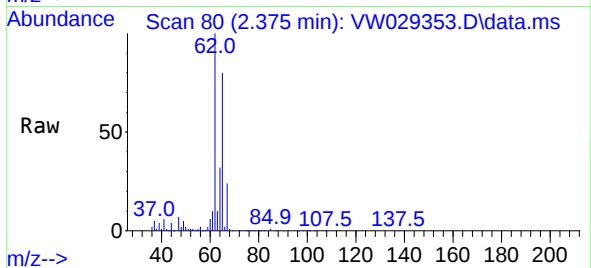




#5
 Vinyl chloride
 Concen: 17.692 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW029353.D
 Acq: 26 Jun 2024 11:45

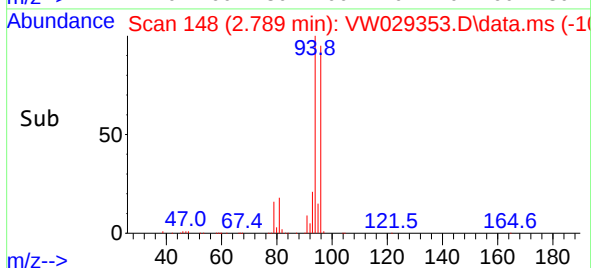
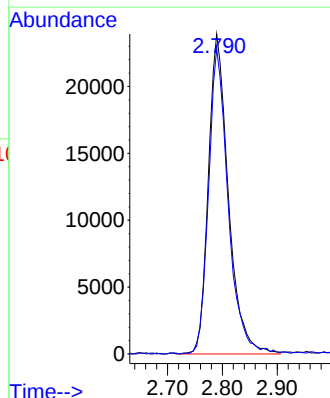
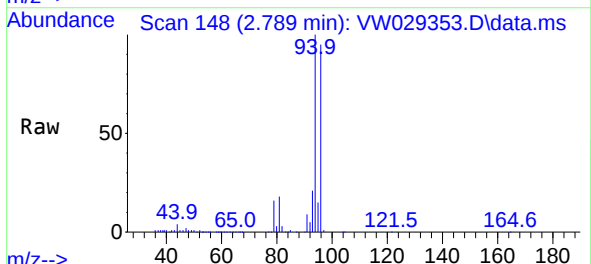
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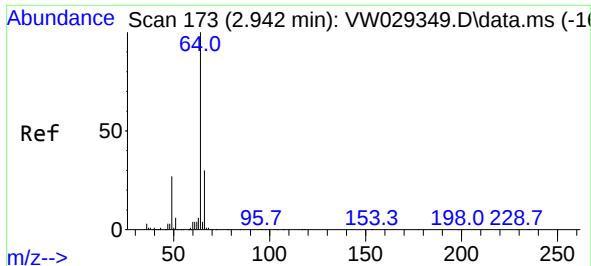
Tgt Ion: 62 Resp: 114246
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.0 40.8



#6
 Bromomethane
 Concen: 15.596 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW029353.D
 Acq: 26 Jun 2024 11:45

Tgt Ion: 94 Resp: 60530
 Ion Ratio Lower Upper
 94 100
 96 95.4 69.5 129.1

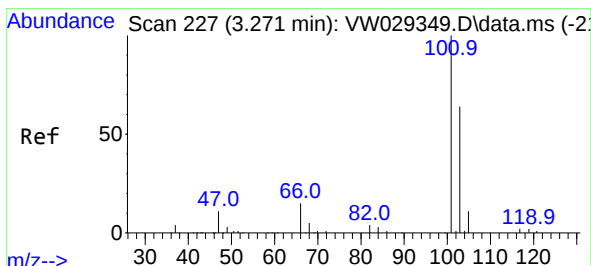
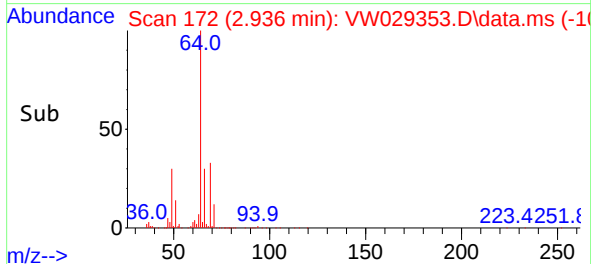
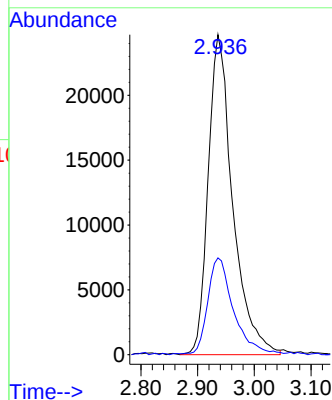
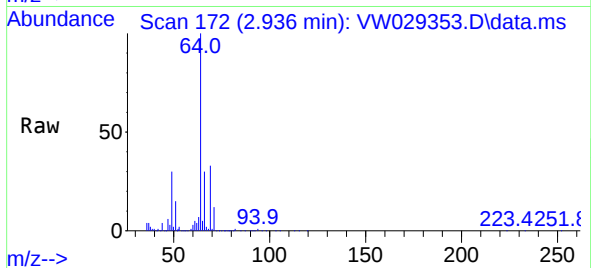




#8
Chloroethane
Concen: 18.800 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

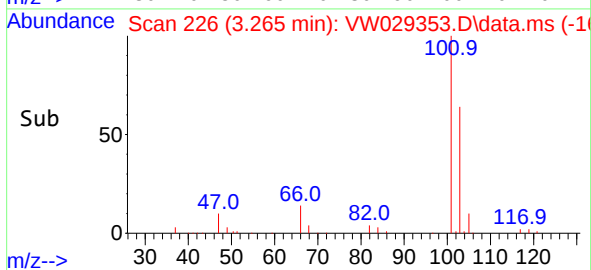
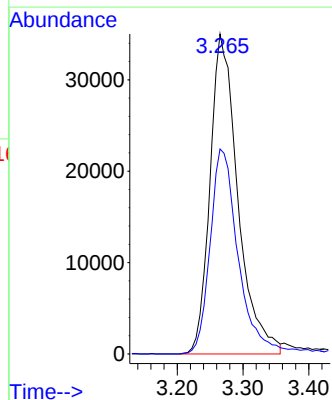
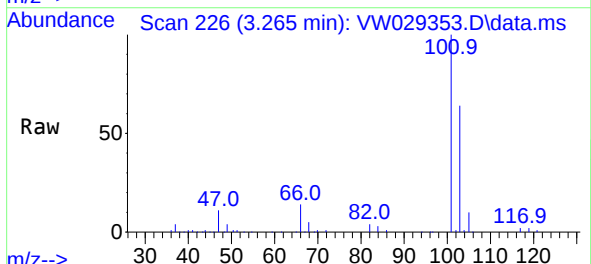
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MSVOA_W
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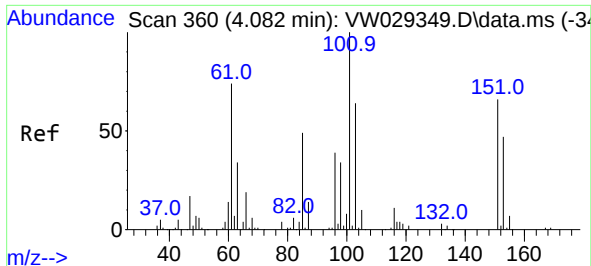
Tgt Ion: 64 Resp: 74253
Ion Ratio Lower Upper
64 100
66 30.2 22.5 41.9



#9
Trichlorofluoromethane
Concen: 20.591 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion:101 Resp: 103087
Ion Ratio Lower Upper
101 100
103 64.3 50.8 76.2

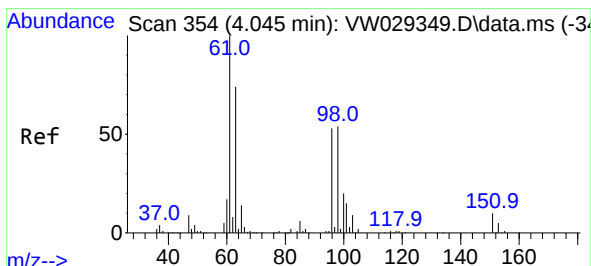
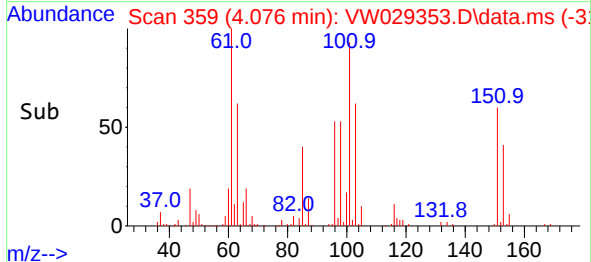
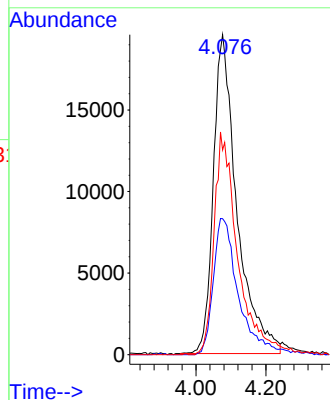
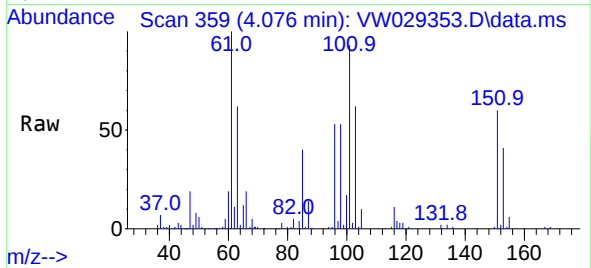




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 16.590 ug/L
RT: 4.076 min Scan# 310
Delta R.T. -0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

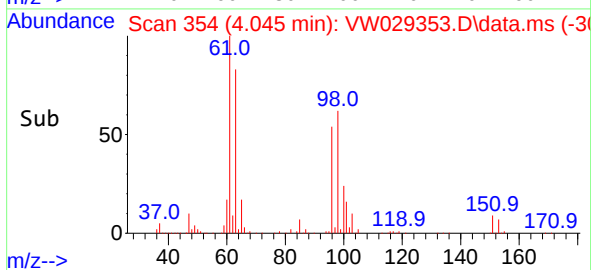
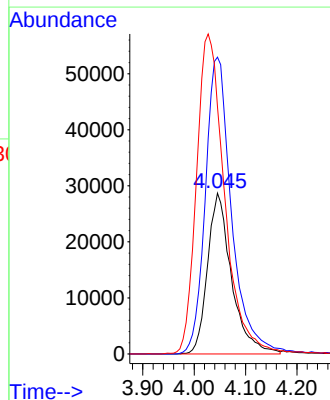
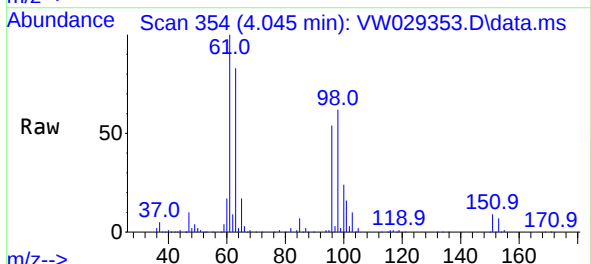
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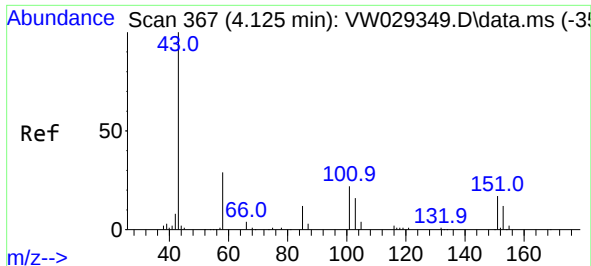
Tgt Ion:101 Resp: 91575
Ion Ratio Lower Upper
101 100
85 42.7 30.2 45.2
151 68.1 52.2 78.4



#12
1,1-Dichloroethene
Concen: 19.913 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 96 Resp: 93265
Ion Ratio Lower Upper
96 100
61 184.5 140.1 260.3
63 153.7 122.0 226.6

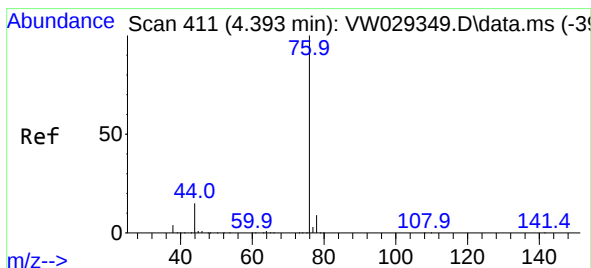
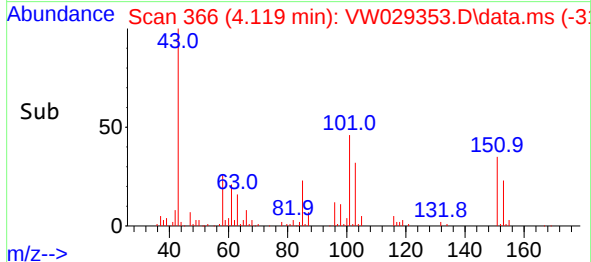
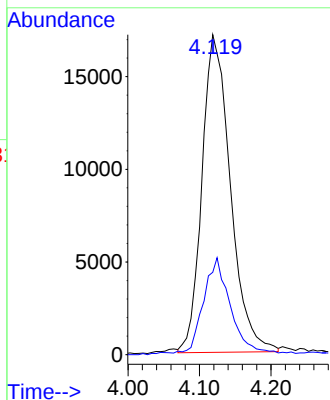
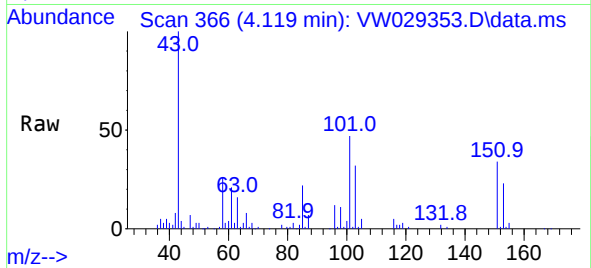




#13
Acetone
Concen: 33.320 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW029353.D
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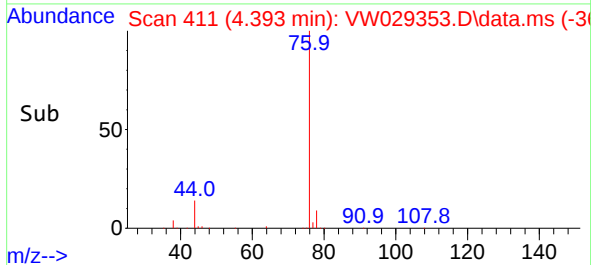
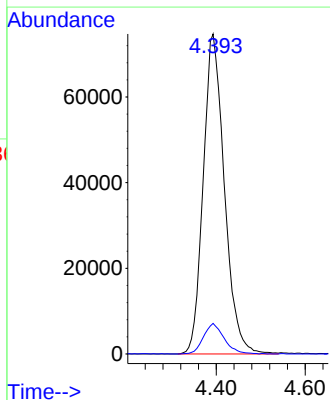
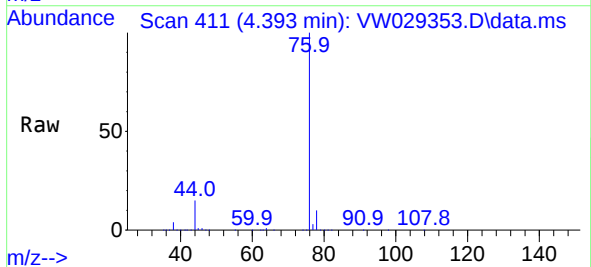
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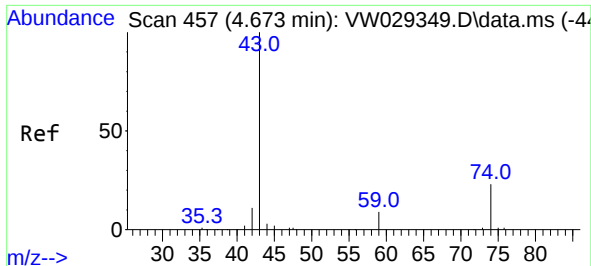
Tgt Ion: 43 Resp: 47398
Ion Ratio Lower Upper
43 100
58 29.2 0.0 61.4



#14
Carbon disulfide
Concen: 16.177 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 76 Resp: 247343
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

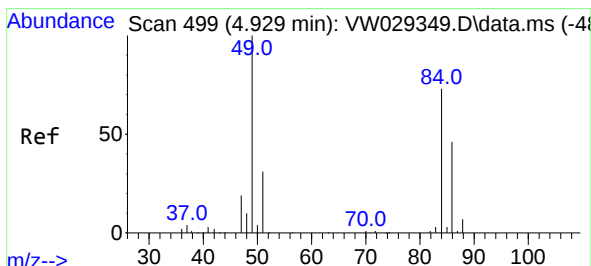
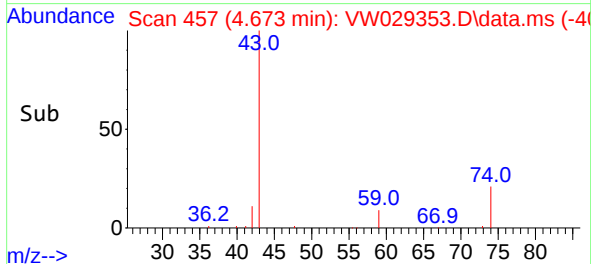
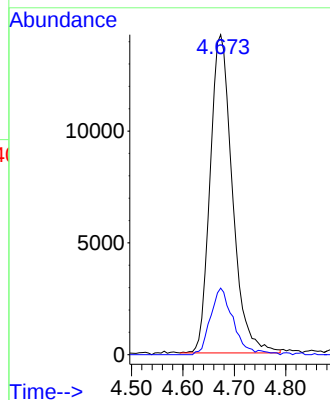
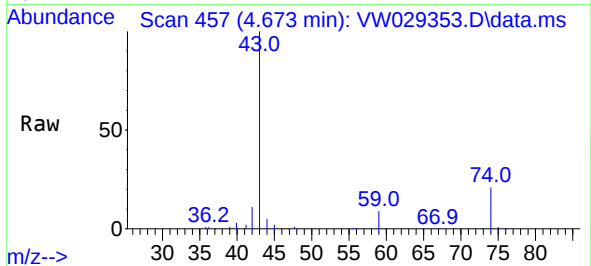




#15
Methyl Acetate
Concen: 15.171 ug/L
RT: 4.673 min Scan# 415
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

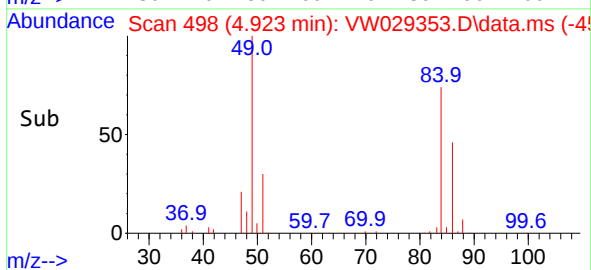
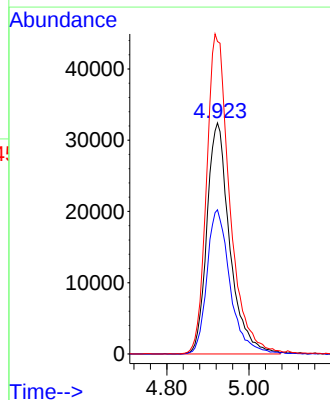
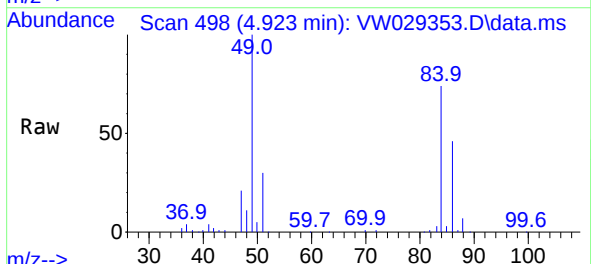
Instrument :
MSVOA_W
ClientSampleId :

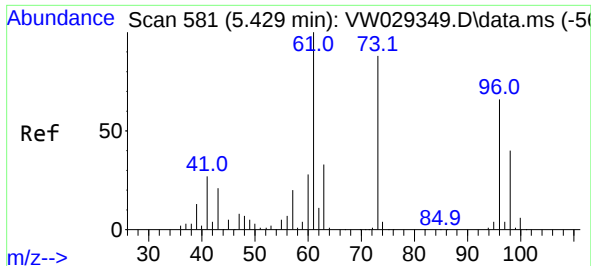
Tgt Ion: 43 Resp: 42843
Ion Ratio Lower Upper
43 100
74 20.8 16.6 25.0



#16
Methylene chloride
Concen: 17.629 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

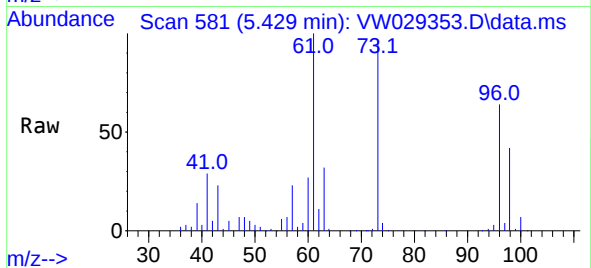
Tgt Ion: 84 Resp: 125303
Ion Ratio Lower Upper
84 100
86 62.4 41.4 77.0
49 135.2 95.7 177.7



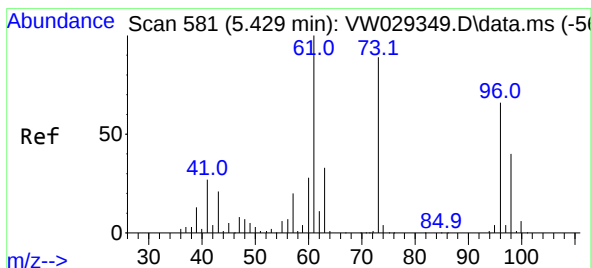
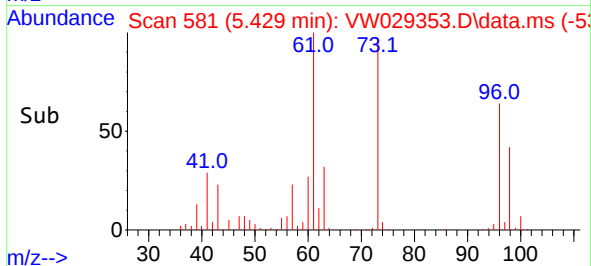
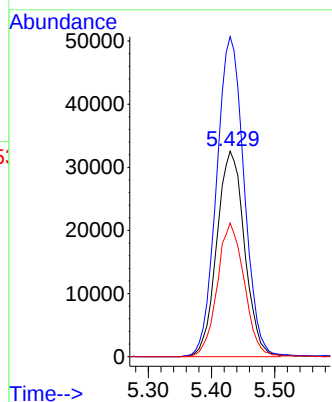


#17
trans-1,2-Dichloroethene
Concen: 19.018 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Instrument :
MSVOA_W
ClientSampleId :

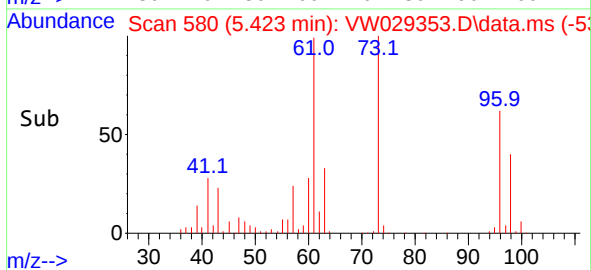
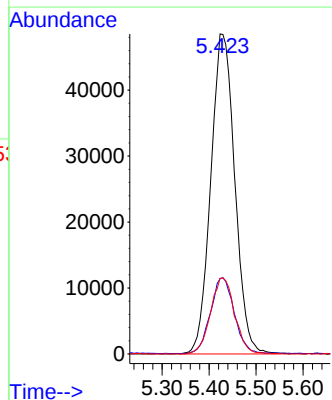
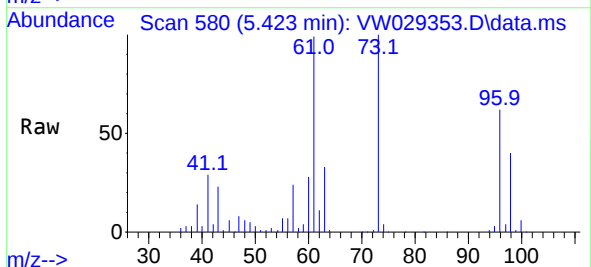


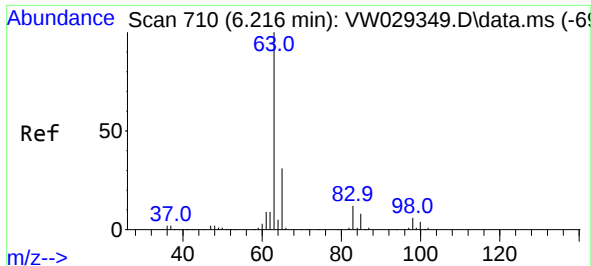
Tgt Ion: 96 Resp: 98919
Ion Ratio Lower Upper
96 100
61 155.7 101.5 188.5
98 65.0 43.3 80.3



#18
Methyl tert-butyl Ether
Concen: 20.707 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 73 Resp: 172320
Ion Ratio Lower Upper
73 100
43 23.4 19.5 29.3
57 23.7 18.4 27.6





#19

1,1-Dichloroethane

Concen: 19.904 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW029353.D

Acq: 26 Jun 2024 11:45

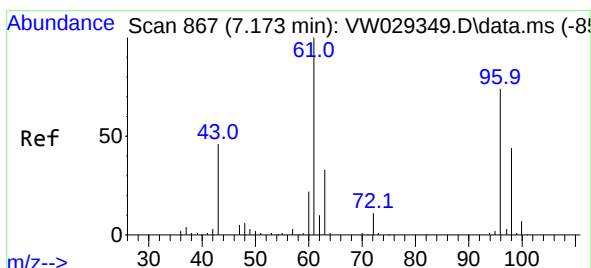
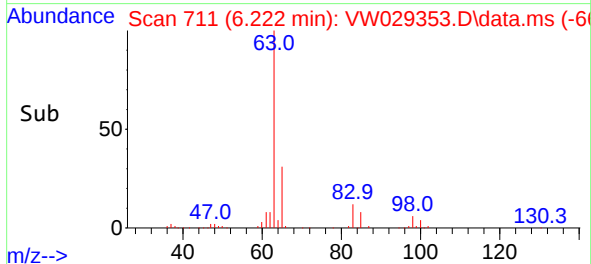
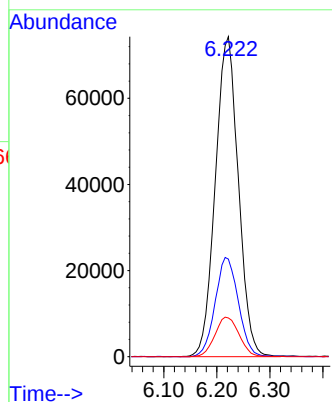
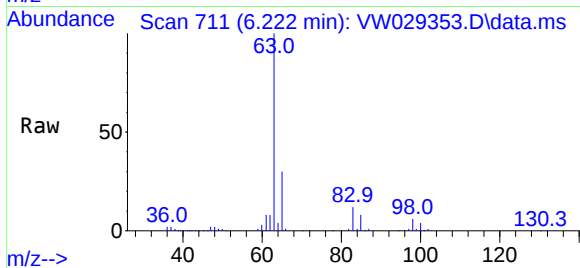
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 63 Resp: 223600

Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.4	43.4
83	12.1	8.9	16.5



#20

cis-1,2-Dichloroethene

Concen: 19.637 ug/L

RT: 7.173 min Scan# 867

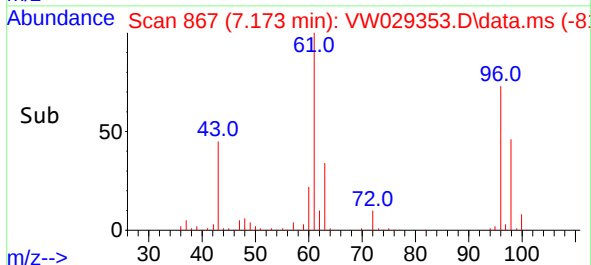
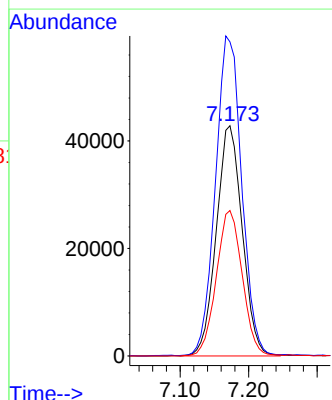
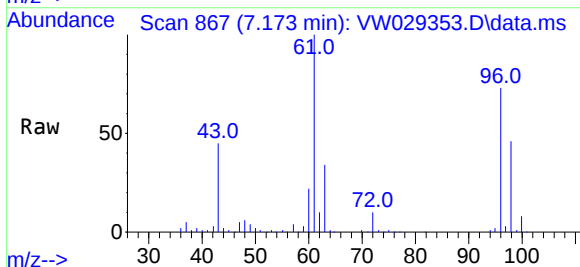
Delta R.T. 0.000 min

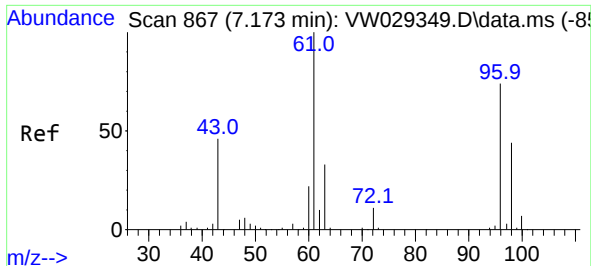
Lab File: VW029353.D

Acq: 26 Jun 2024 11:45

Tgt Ion: 96 Resp: 112632

Ion	Ratio	Lower	Upper
96	100		
61	136.5	97.8	181.6
98	63.2	43.0	79.8

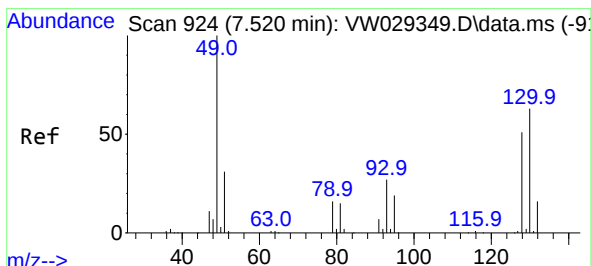
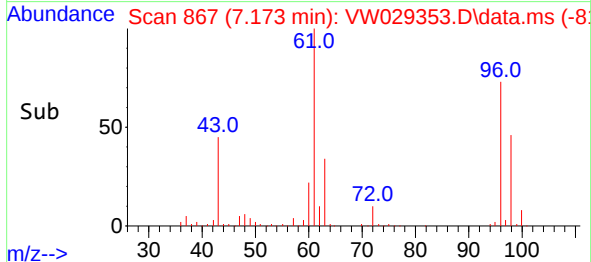
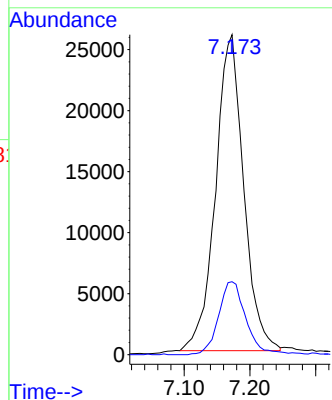
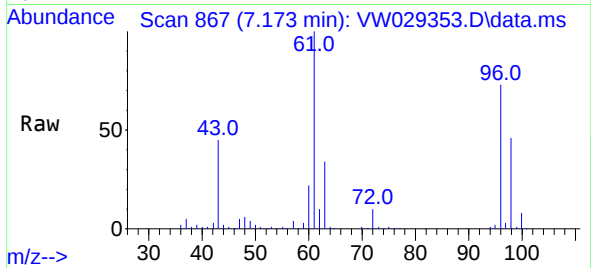




#22
2-Butanone
Concen: 39.509 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

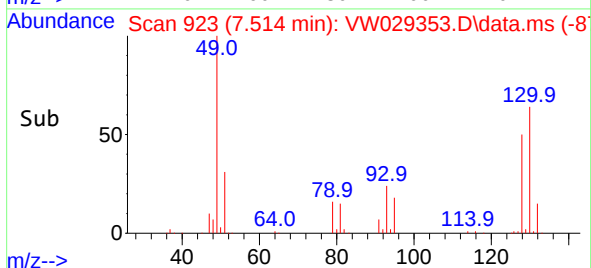
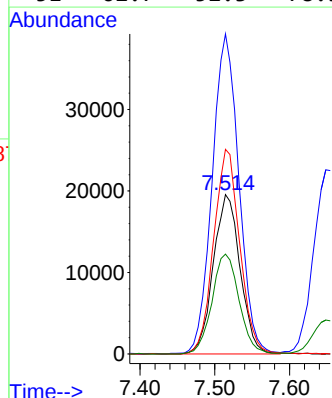
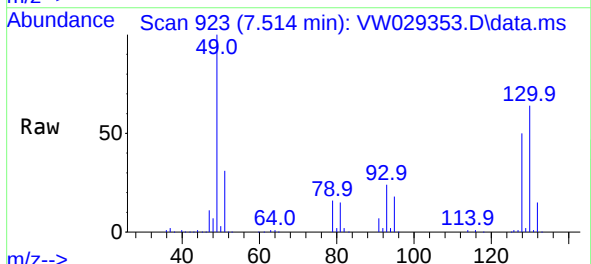
Instrument :
MSVOA_W
ClientSampleId :

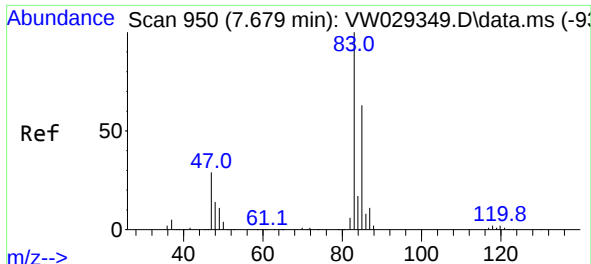
Tgt Ion: 43 Resp: 77042
Ion Ratio Lower Upper
43 100
72 22.3 11.9 35.7



#23
Bromochloromethane
Concen: 19.099 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 128 Resp: 48766
Ion Ratio Lower Upper
128 100
49 200.9 142.6 264.8
130 128.4 79.7 148.1
51 62.7 52.3 78.5

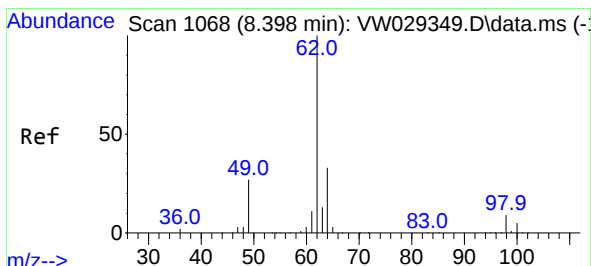
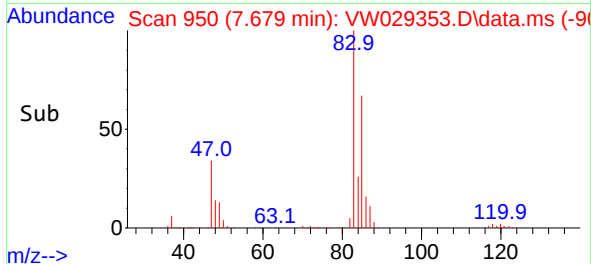
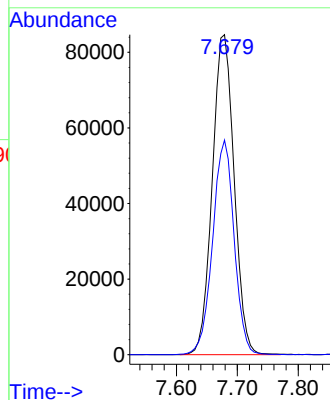
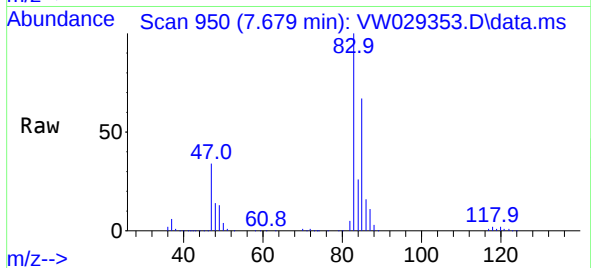




#25
Chloroform
Concen: 19.250 ug/L
RT: 7.679 min Scan# 911
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

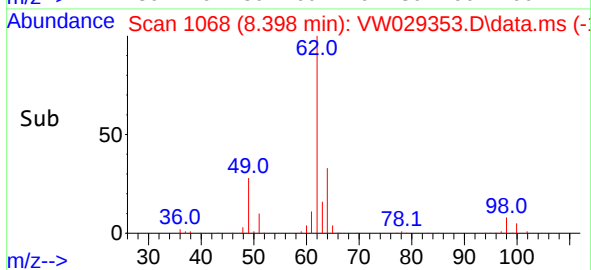
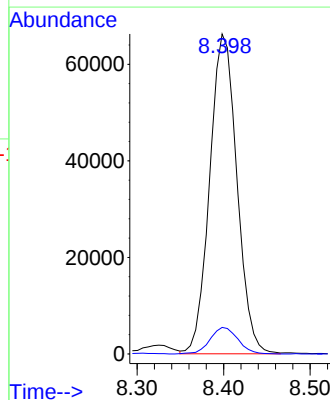
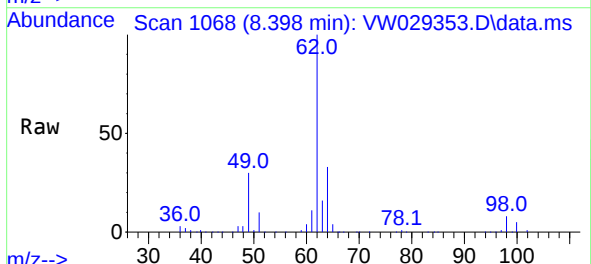
Instrument :
MSVOA_W
ClientSampleId :

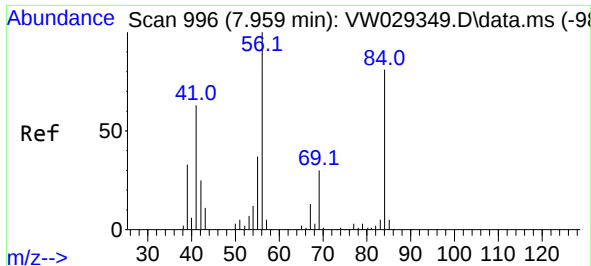
Tgt Ion: 83 Resp: 211167
Ion Ratio Lower Upper
83 100
85 67.1 44.4 82.4



#27
1,2-Dichloroethane
Concen: 17.891 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

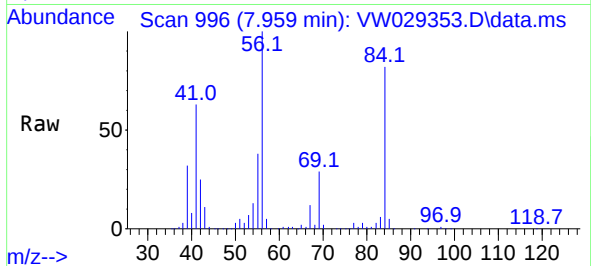
Tgt Ion: 62 Resp: 144751
Ion Ratio Lower Upper
62 100
98 8.3 6.6 10.0



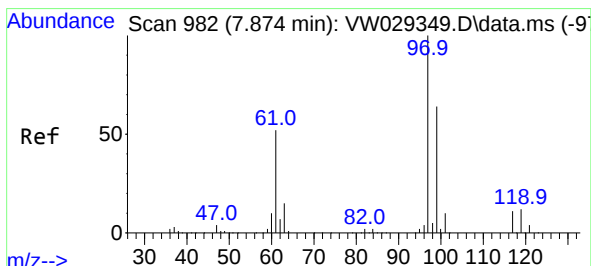
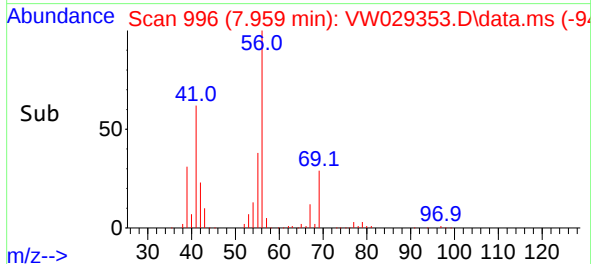
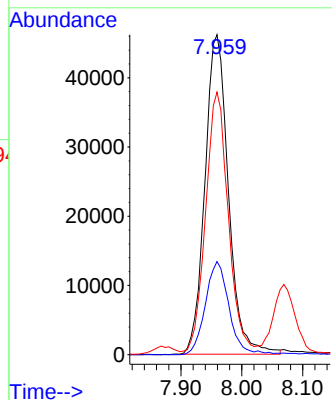


#29
Cyclohexane
Concen: 18.530 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Instrument :
MSVOA_W
ClientSampleId :

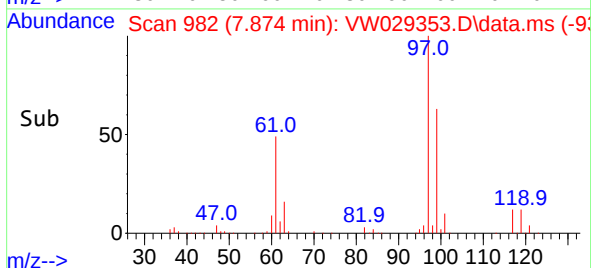
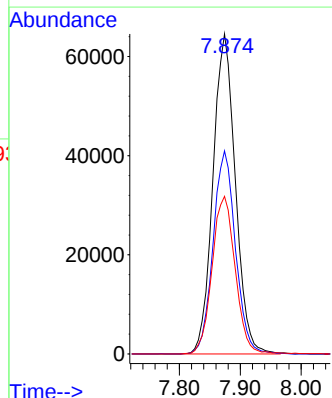
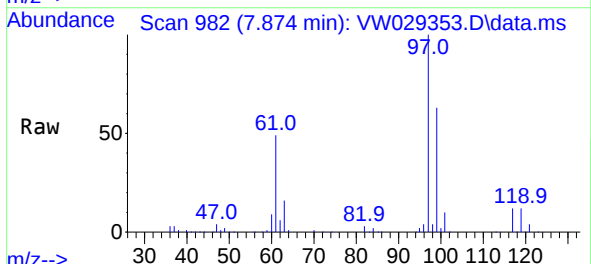


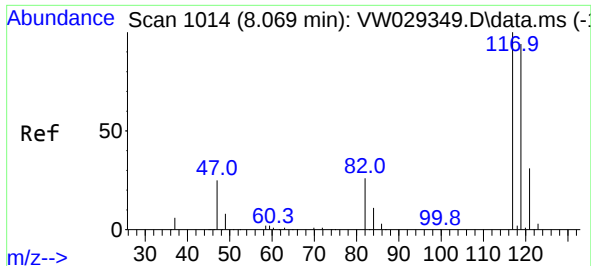
Tgt Ion: 56 Resp: 124016
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.0
84 79.1 64.5 96.7



#30
1,1,1-Trichloroethane
Concen: 25.340 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 97 Resp: 164964
Ion Ratio Lower Upper
97 100
99 63.4 53.0 79.4
61 50.6 43.0 64.4

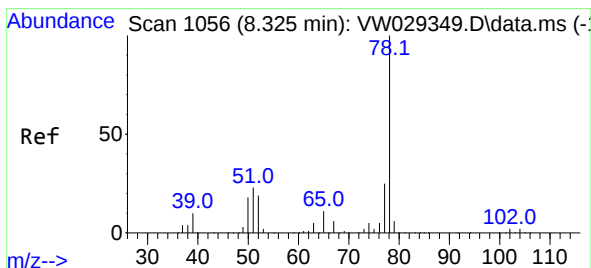
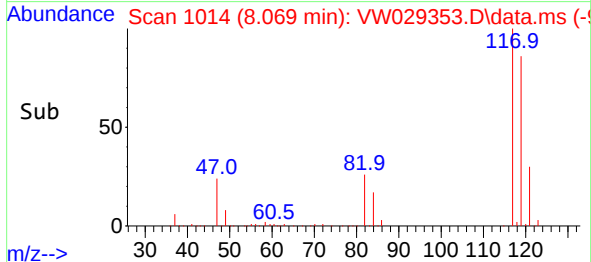
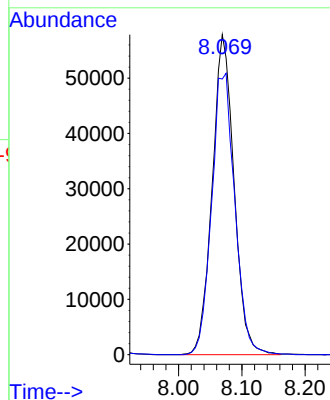
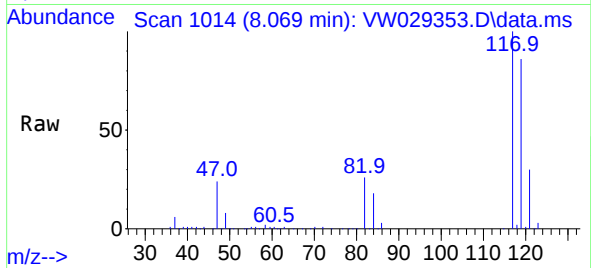




#31
Carbon tetrachloride
Concen: 23.260 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

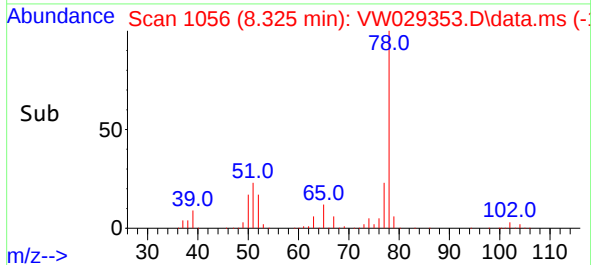
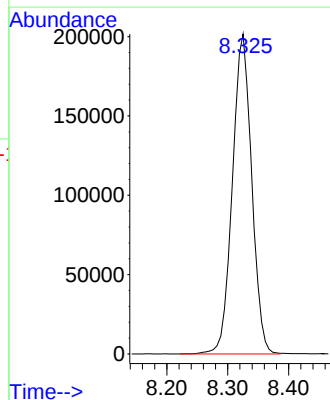
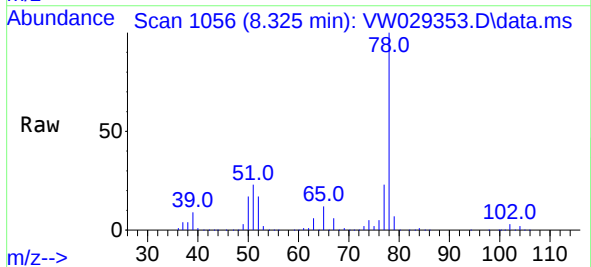
Instrument :
MSVOA_W
ClientSampleId :

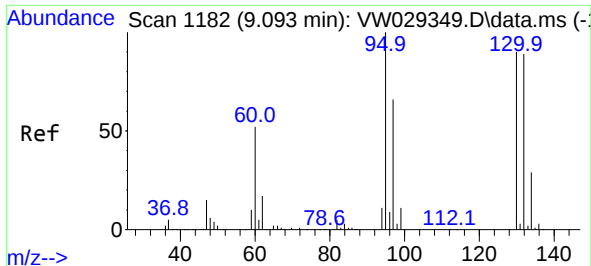
Tgt Ion:117 Resp: 138324
Ion Ratio Lower Upper
117 100
119 93.8 79.0 118.4



#33
Benzene
Concen: 25.184 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 78 Resp: 443003

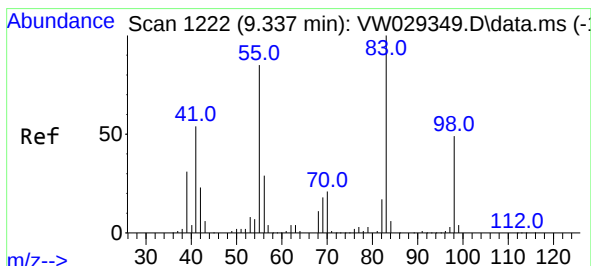
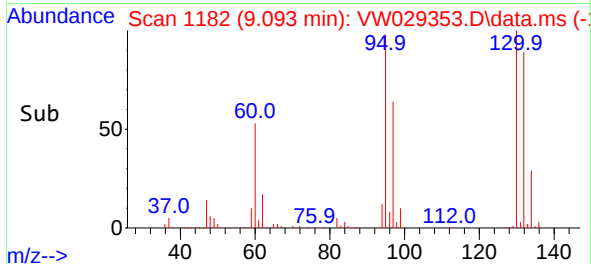
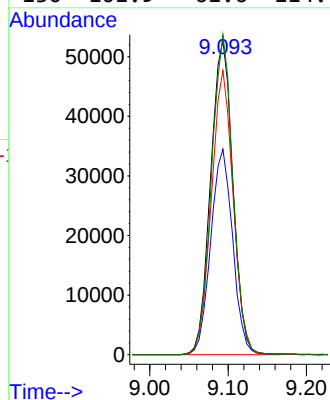
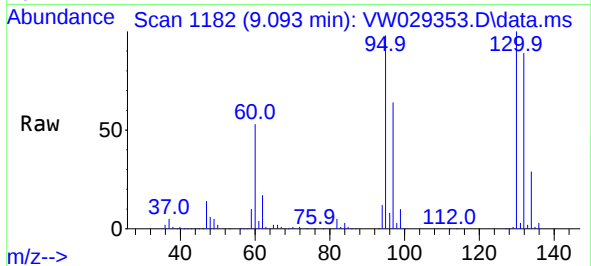




#34
Trichloroethene
Concen: 22.189 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

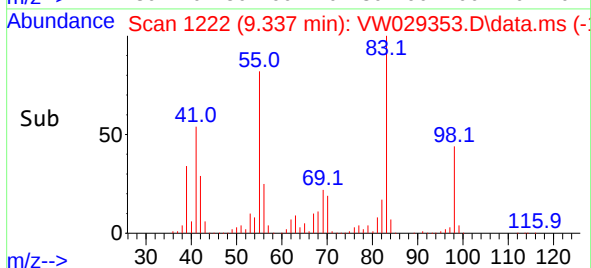
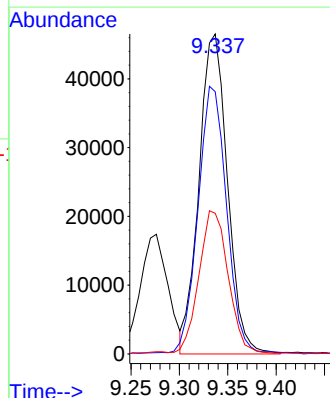
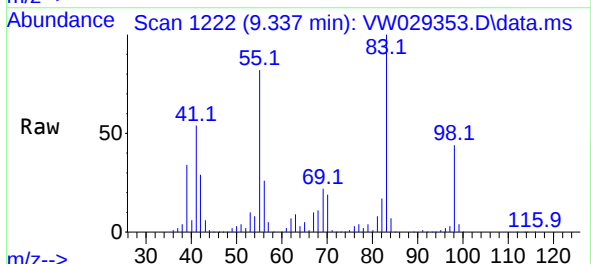
Instrument :
MSVOA_W
ClientSampleId :

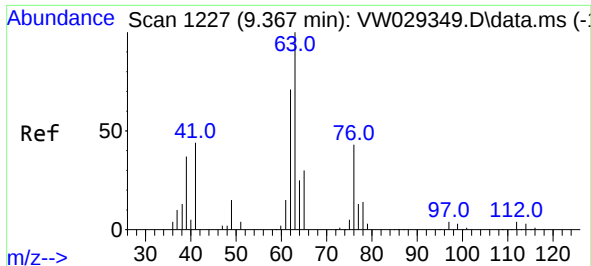
Tgt Ion: 95 Resp: 104135
Ion Ratio Lower Upper
95 100
97 65.4 45.7 84.9
132 90.5 66.4 123.4
130 101.9 61.6 114.4



#35
Methylcyclohexane
Concen: 12.927 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 83 Resp: 95409
Ion Ratio Lower Upper
83 100
55 84.4 69.5 104.3
98 46.3 38.0 57.0





#37

1,2-Dichloropropane

Concen: 24.693 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW029353.D

Acq: 26 Jun 2024 11:45

Instrument :

MSVOA_W

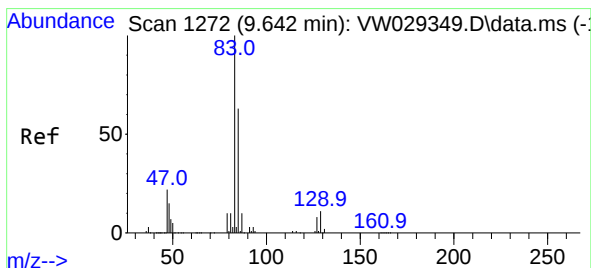
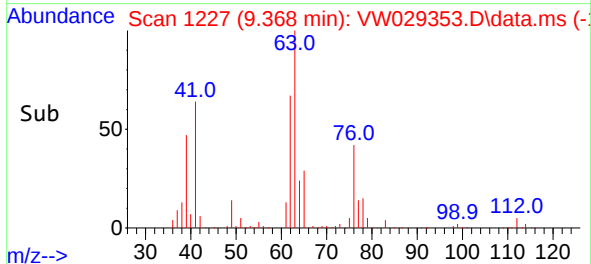
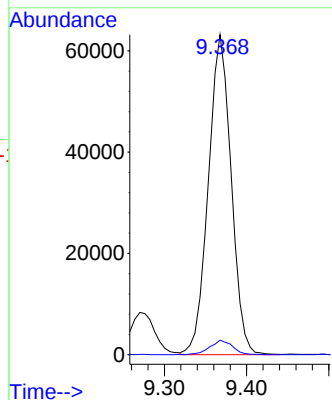
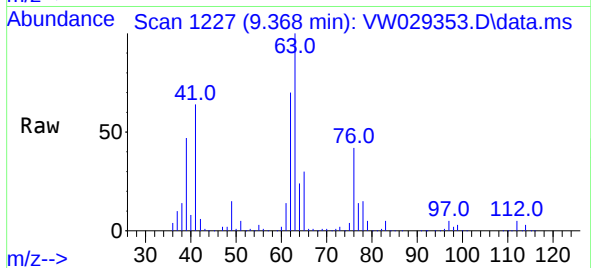
ClientSampleId :

Tgt Ion: 63 Resp: 122053

Ion Ratio Lower Upper

63 100

112 4.5 3.8 5.6



#38

Bromodichloromethane

Concen: 23.245 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW029353.D

Acq: 26 Jun 2024 11:45

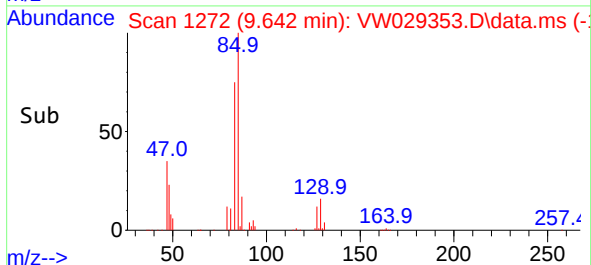
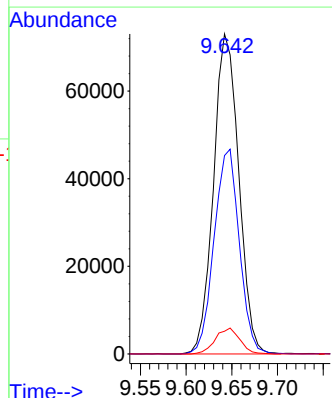
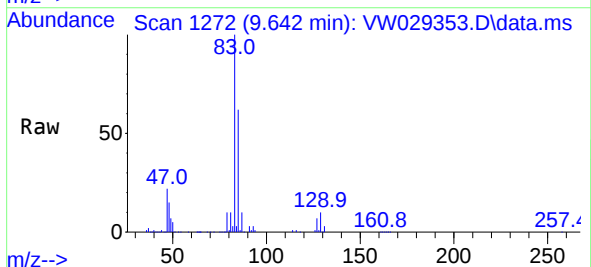
Tgt Ion: 83 Resp: 140480

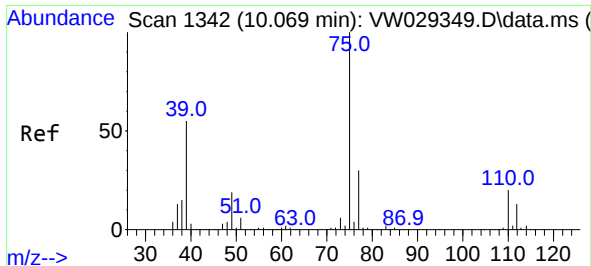
Ion Ratio Lower Upper

83 100

85 62.0 45.1 83.9

127 7.1 5.8 8.6

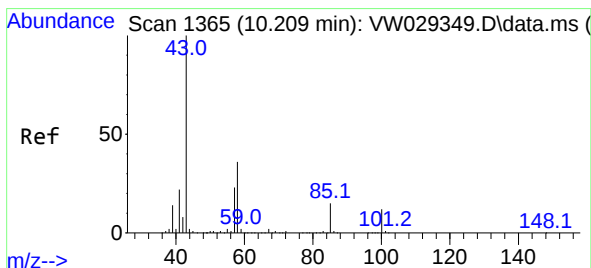
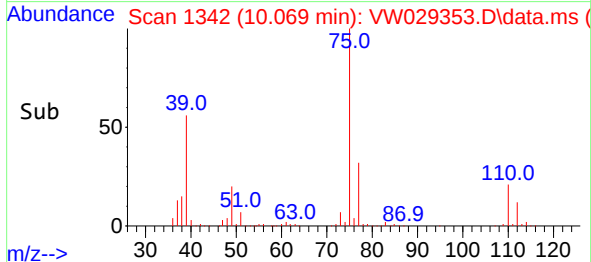
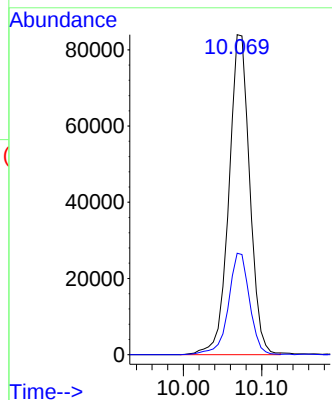
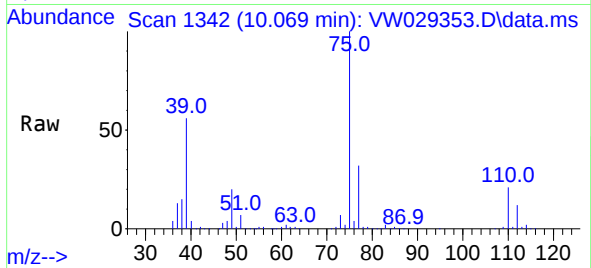




#39
cis-1,3-Dichloropropene
Concen: 22.181 ug/L
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

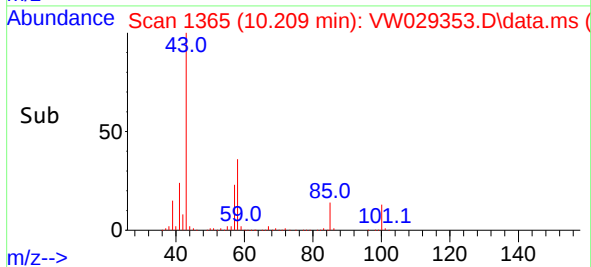
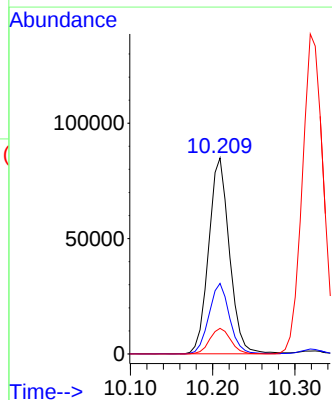
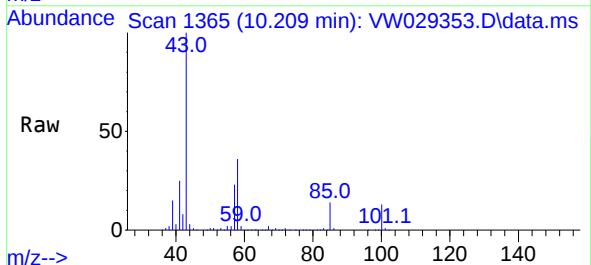
Instrument :
MSVOA_W
ClientSampleId :

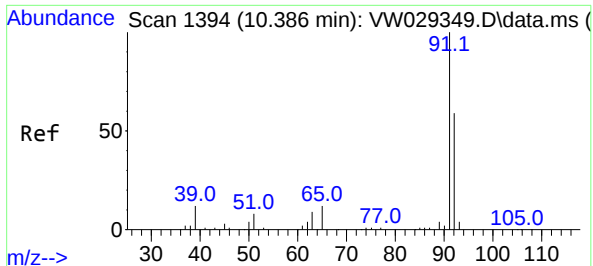
Tgt Ion: 75 Resp: 154985
Ion Ratio Lower Upper
75 100
77 31.7 22.7 42.1



#40
4-Methyl-2-pentanone
Concen: 48.711 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 43 Resp: 149234
Ion Ratio Lower Upper
43 100
58 35.9 28.2 42.4
100 13.3 11.0 16.4

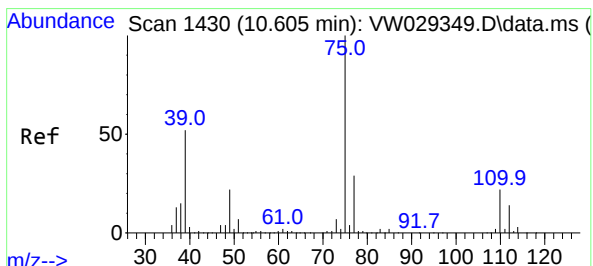
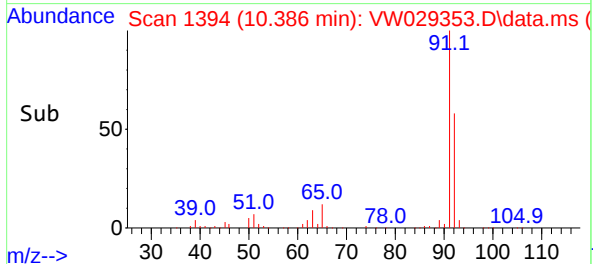
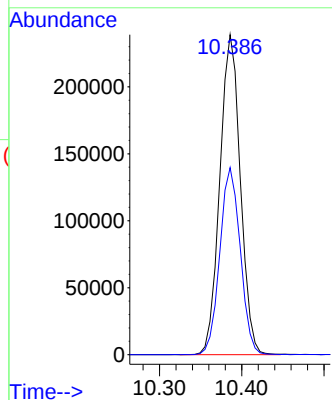
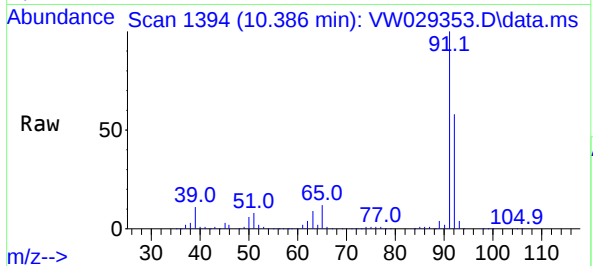




#42
Toluene
Concen: 22.955 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

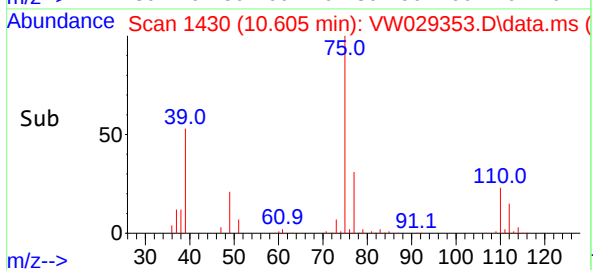
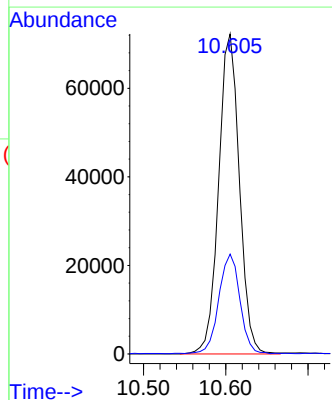
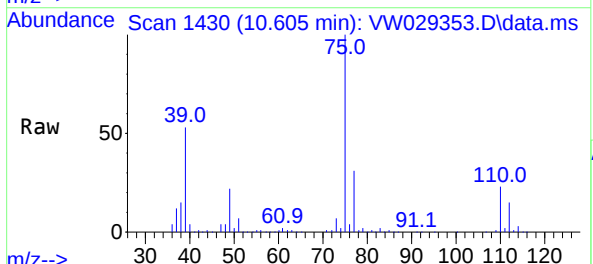
Instrument :
MSVOA_W
ClientSampleId :

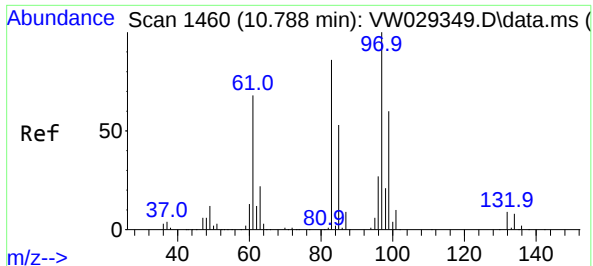
Tgt Ion: 91 Resp: 415107
Ion Ratio Lower Upper
91 100
92 58.5 39.3 73.1



#44
trans-1,3-Dichloropropene
Concen: 21.484 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 75 Resp: 126749
Ion Ratio Lower Upper
75 100
77 31.2 22.7 42.1





#45

1,1,2-Trichloroethane

Concen: 21.899 ug/L

RT: 10.782 min Scan# 14

Delta R.T. -0.006 min

Lab File: VW029353.D

Acq: 26 Jun 2024 11:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 75389

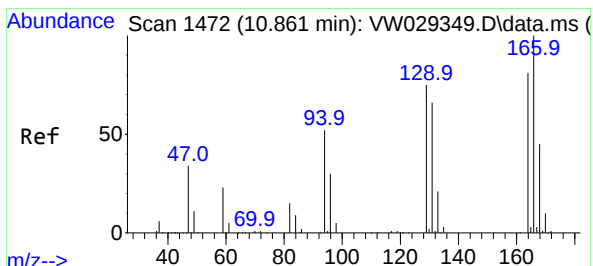
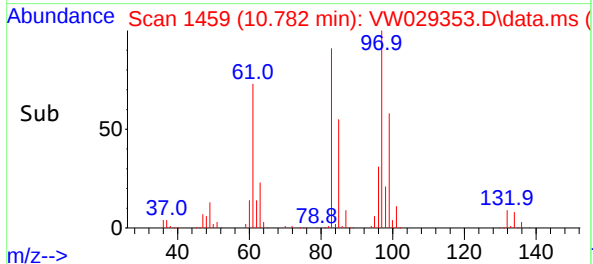
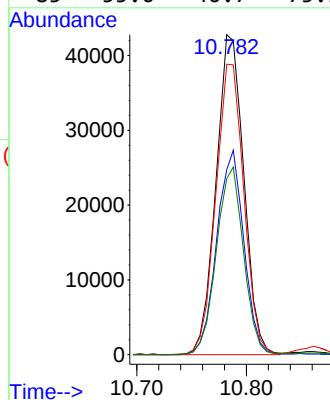
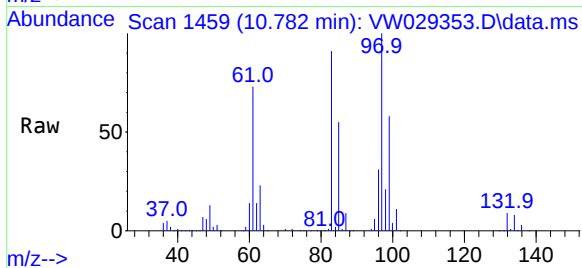
Ion Ratio Lower Upper

97 100

99 57.8 42.3 78.5

83 90.8 57.7 107.1

85 55.0 40.7 75.5



#46

Tetrachloroethene

Concen: 18.033 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VW029353.D

Acq: 26 Jun 2024 11:45

Tgt Ion:164 Resp: 59161

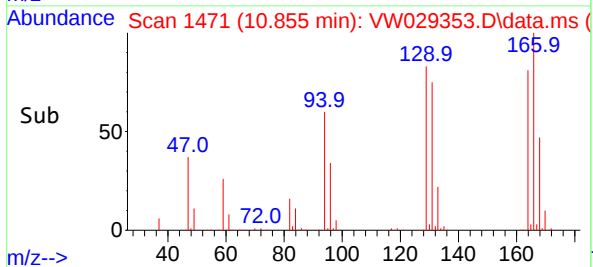
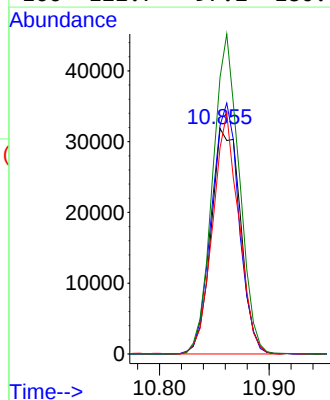
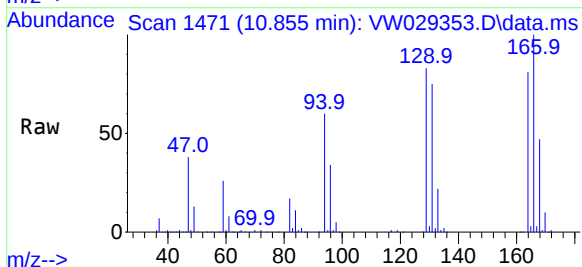
Ion Ratio Lower Upper

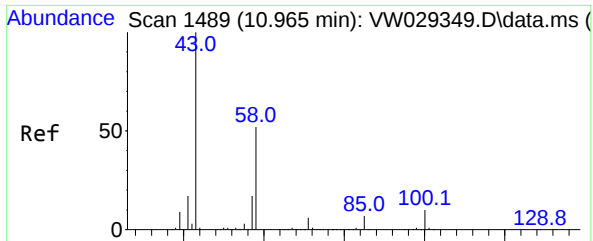
164 100

129 101.3 68.5 127.3

131 91.5 71.8 133.4

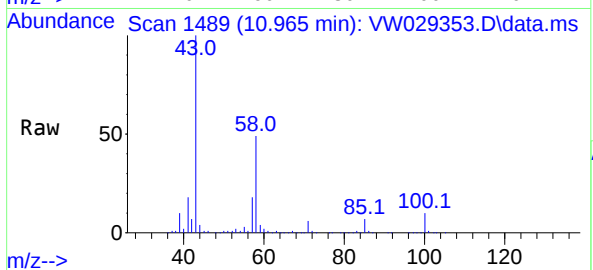
166 122.7 97.2 180.4



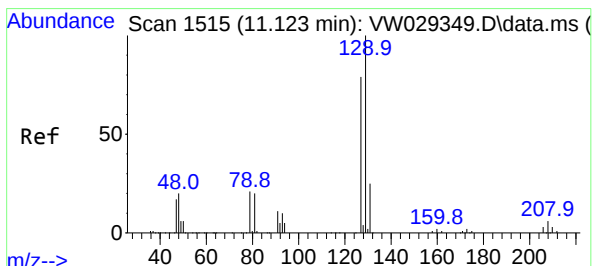
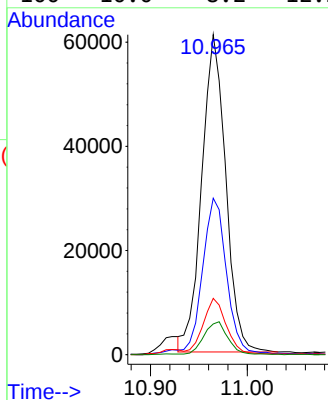
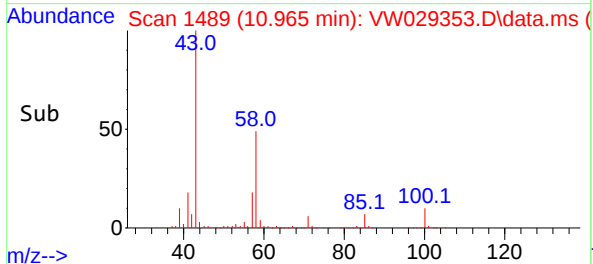


#48
2-Hexanone
Concen: 48.390 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Instrument :
MSVOA_W
ClientSampleId :

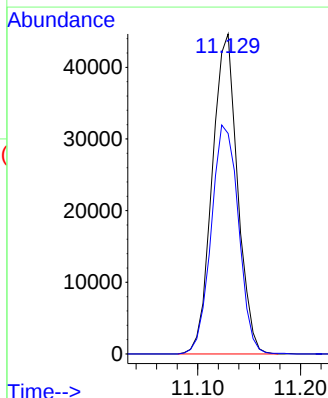
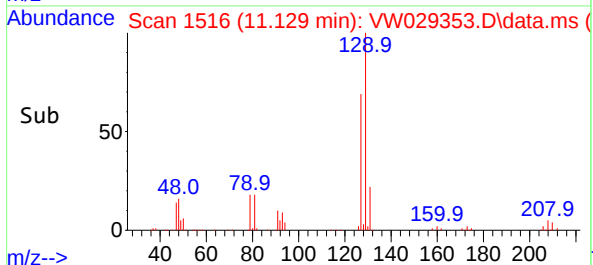
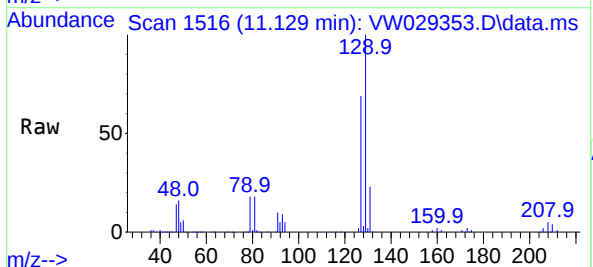


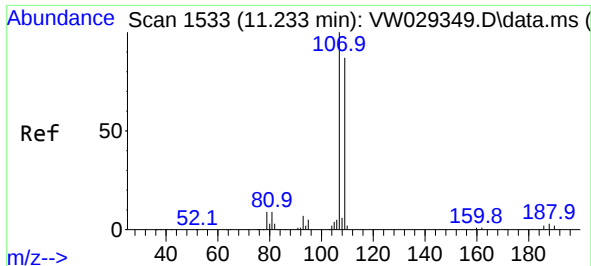
Tgt Ion: 43 Resp: 105195
Ion Ratio Lower Upper
43 100
58 49.5 39.6 59.4
57 17.3 14.6 21.8
100 10.0 8.2 12.2



#49
Dibromochloromethane
Concen: 21.238 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

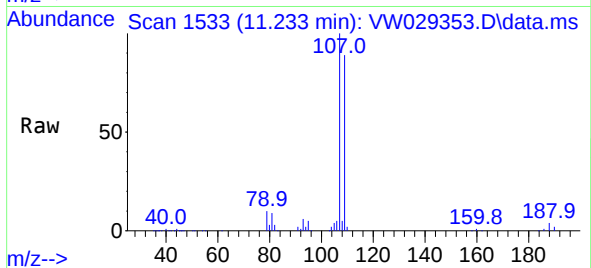
Tgt Ion:129 Resp: 76427
Ion Ratio Lower Upper
129 100
127 68.9 54.8 101.8



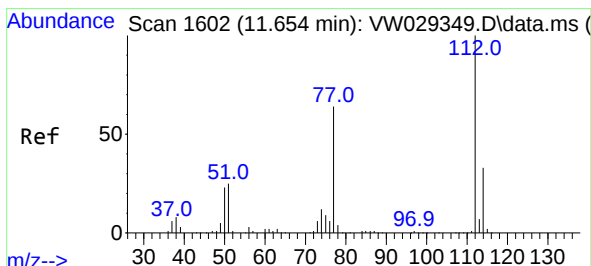
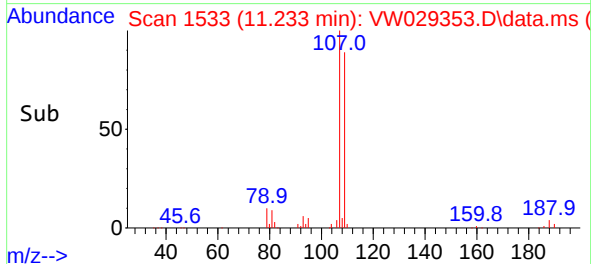
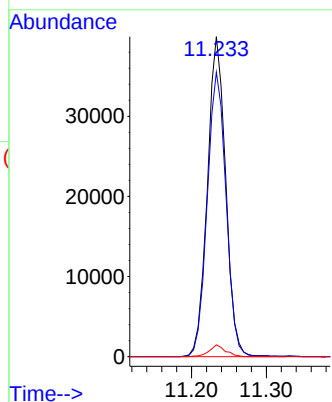


#50
1,2-Dibromoethane
Concen: 21.901 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Instrument :
MSVOA_W
ClientSampleId :

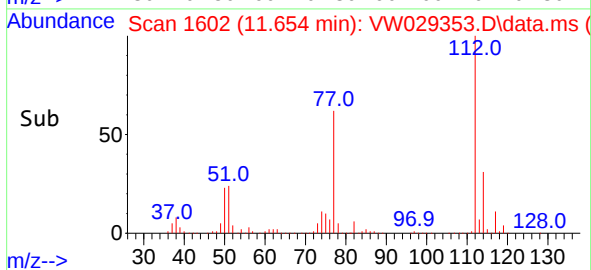
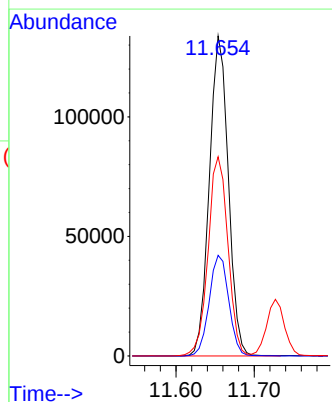
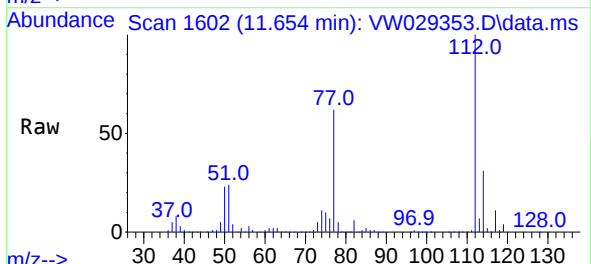


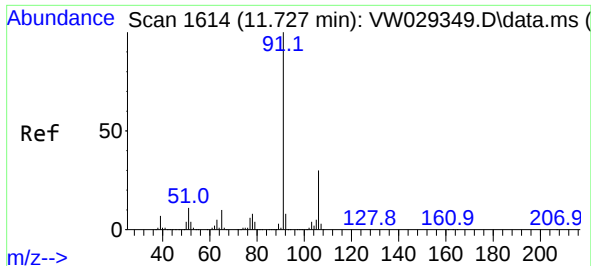
Tgt Ion:107 Resp: 67679
Ion Ratio Lower Upper
107 100
109 88.9 65.5 121.6
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 19.172 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

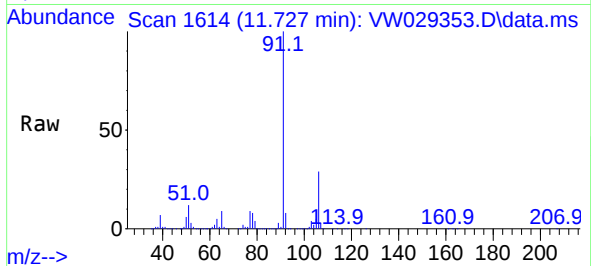
Tgt Ion:112 Resp: 225139
Ion Ratio Lower Upper
112 100
114 31.5 22.6 42.0
77 62.3 51.0 76.6



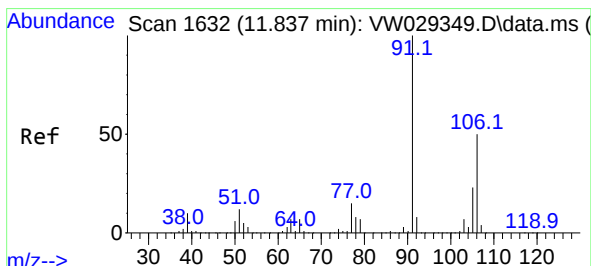
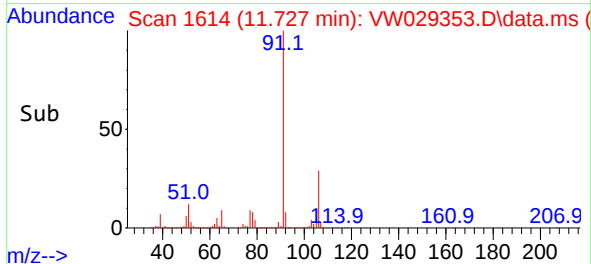
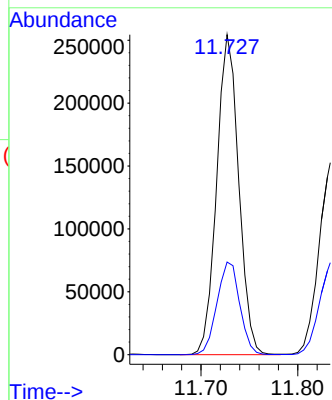


#52
Ethylbenzene
Concen: 19.576 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Instrument :
MSVOA_W
ClientSampleId :

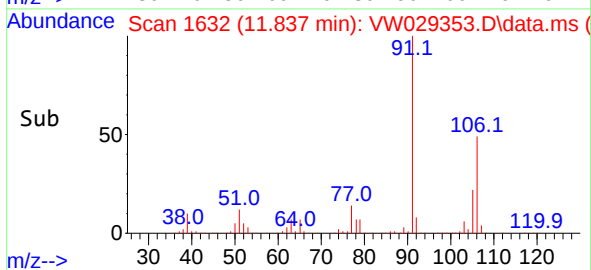
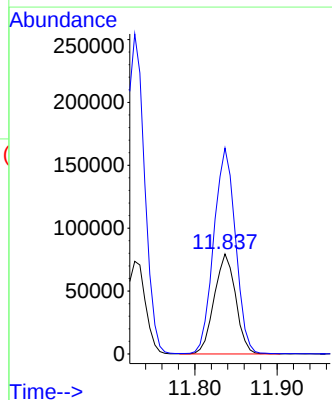
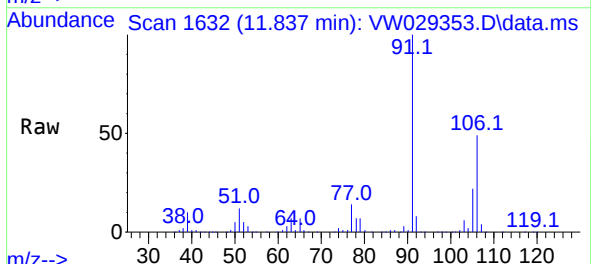


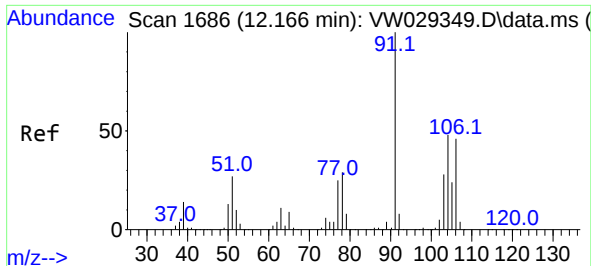
Tgt Ion: 91 Resp: 401843
Ion Ratio Lower Upper
91 100
106 29.0 19.9 37.0



#53
m,p-Xylene
Concen: 19.210 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

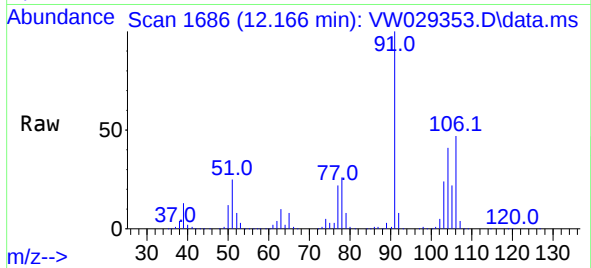
Tgt Ion: 106 Resp: 144039
Ion Ratio Lower Upper
106 100
91 206.0 140.5 260.9



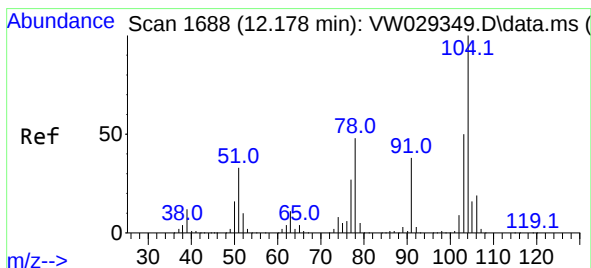
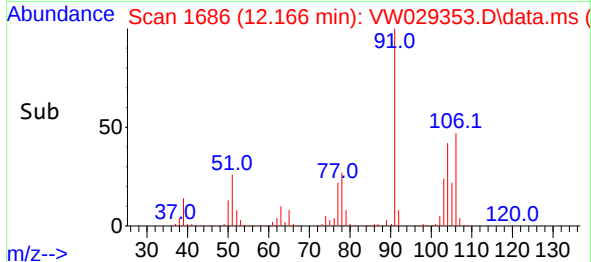
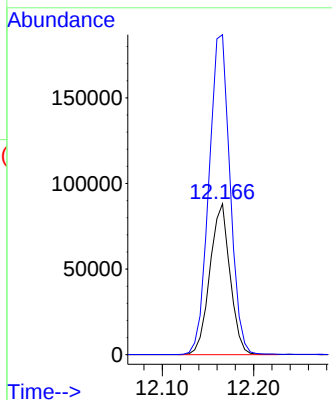


#54
o-Xylene
Concen: 19.241 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Instrument :
MSVOA_W
ClientSampleId :

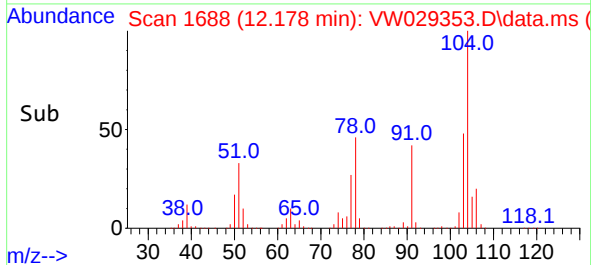
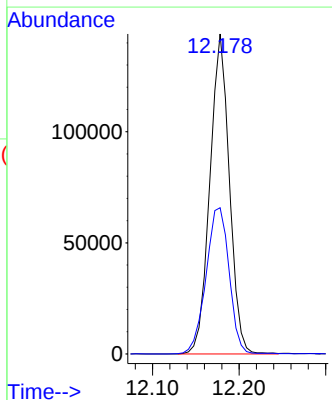
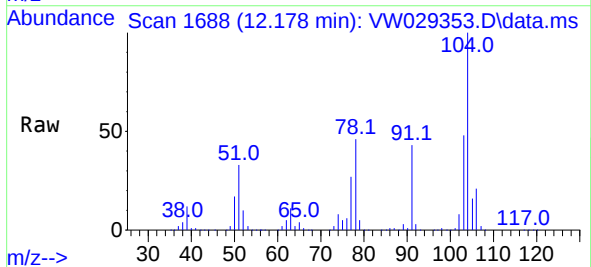


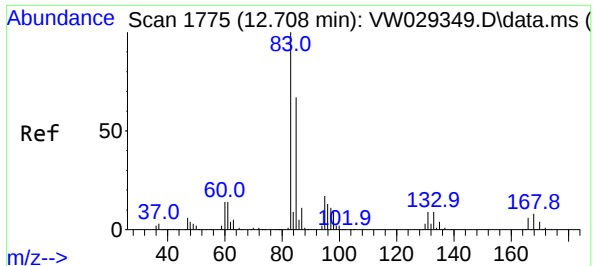
Tgt Ion:106 Resp: 134833
Ion Ratio Lower Upper
106 100
91 212.0 149.9 278.5



#55
Styrene
Concen: 18.437 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion:104 Resp: 225269
Ion Ratio Lower Upper
104 100
78 45.7 35.4 65.7



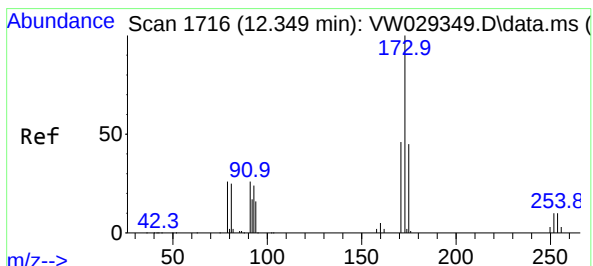
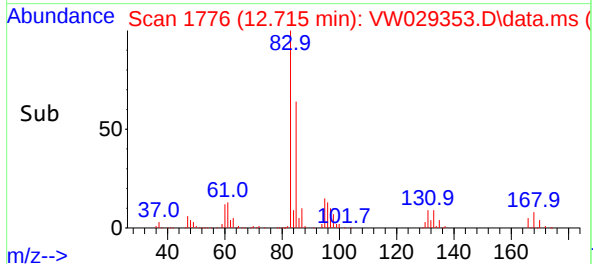
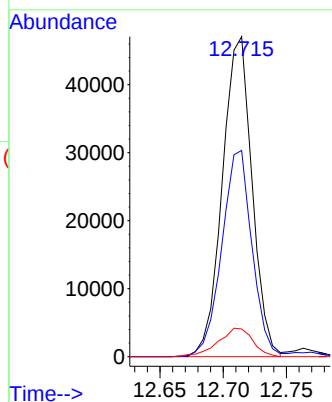
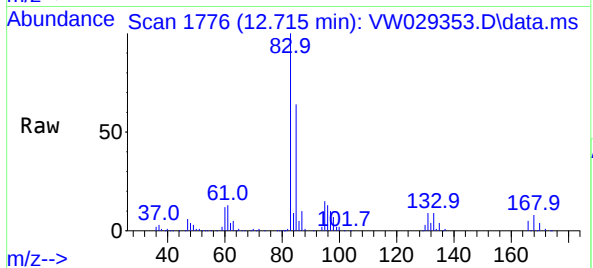


#57
1,1,2,2-Tetrachloroethane
Concen: 18.031 ug/L
RT: 12.715 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 76781

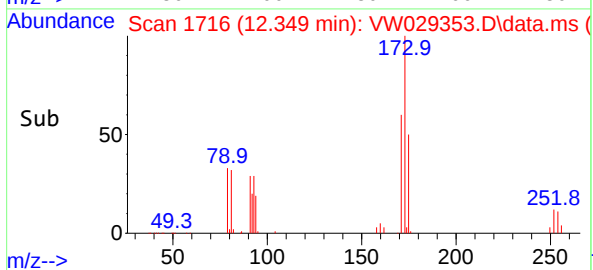
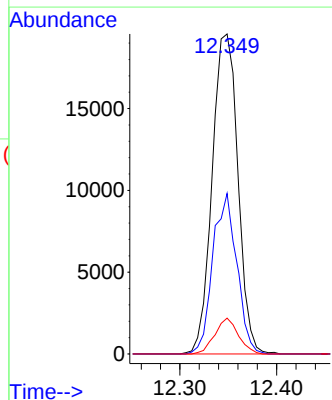
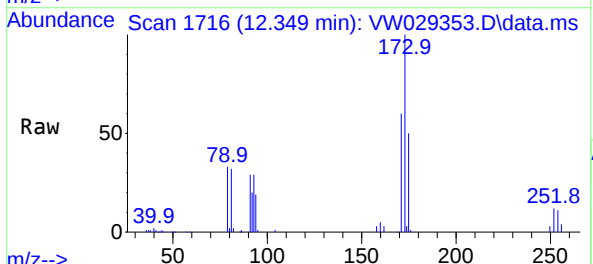
Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.8	85.0
131	8.7	7.8	11.6

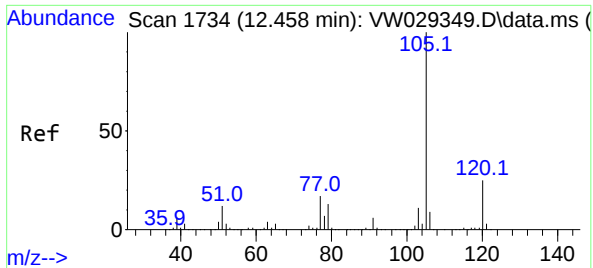


#59
Bromoform
Concen: 29.534 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 173 Resp: 36159

Ion	Ratio	Lower	Upper
173	100		
175	46.8	37.8	56.8
254	10.2	7.8	11.6

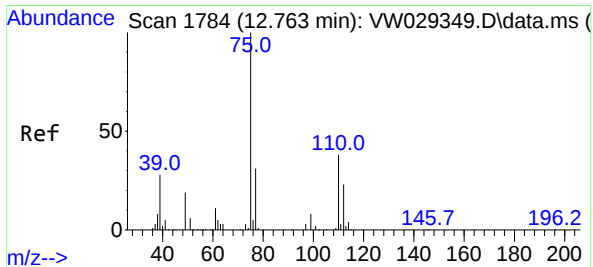
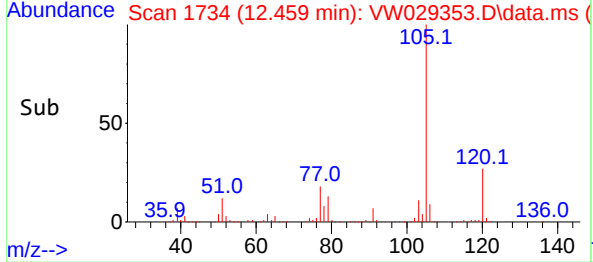
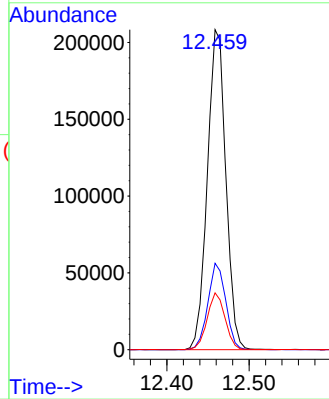
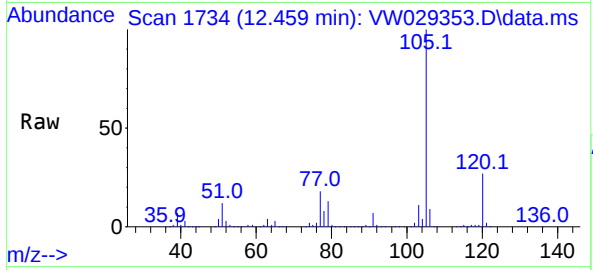




#60
Isopropylbenzene
Concen: 27.330 ug/L
RT: 12.459 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

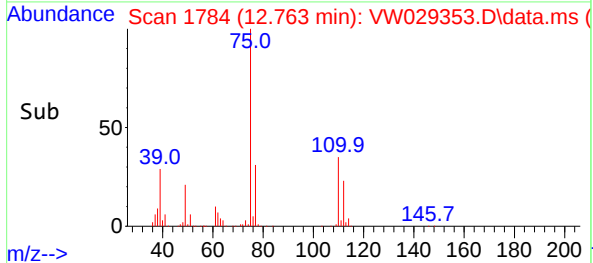
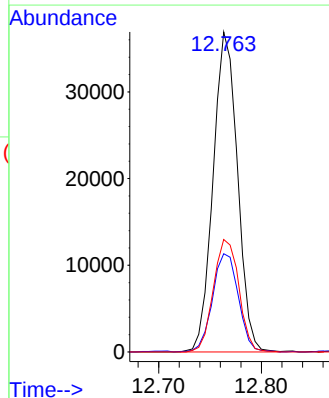
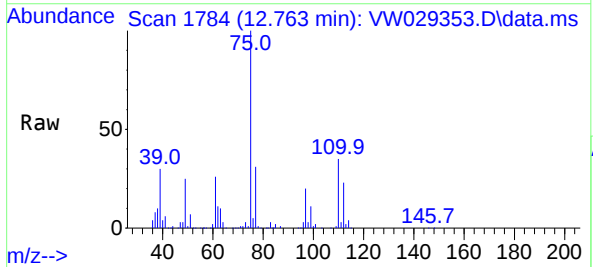
Instrument :
MSVOA_W
ClientSampleId :

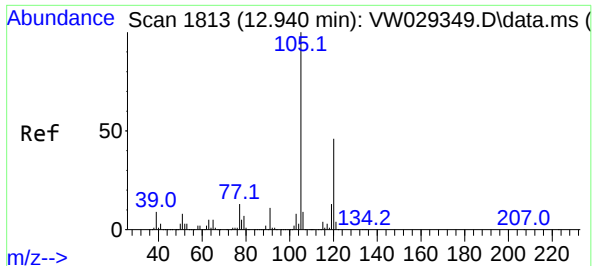
Tgt Ion:105 Resp: 325307
Ion Ratio Lower Upper
105 100
120 26.0 20.5 30.7
77 17.2 13.6 20.4



#61
1,2,3-Trichloropropane
Concen: 31.184 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 75 Resp: 60761
Ion Ratio Lower Upper
75 100
77 32.7 26.6 39.8
110 36.7 29.5 44.3

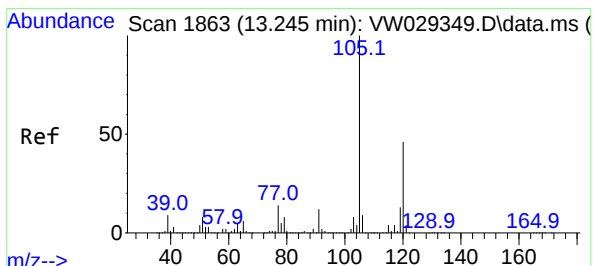
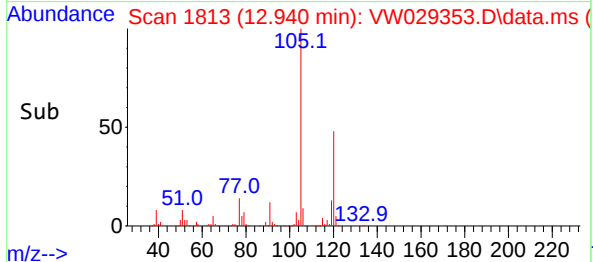
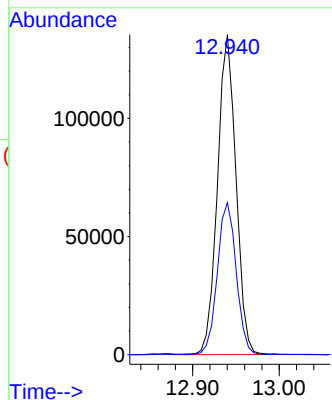
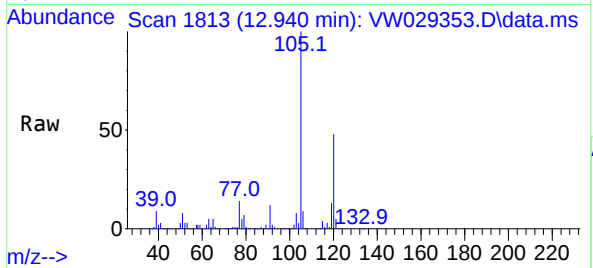




#62
1,3,5-Trimethylbenzene
Concen: 23.323 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

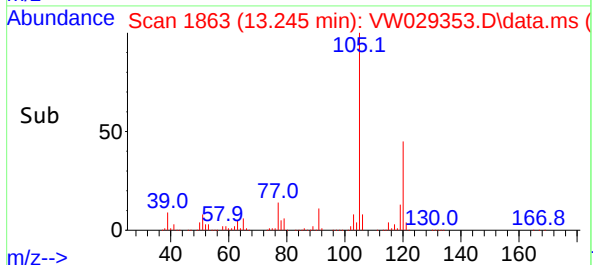
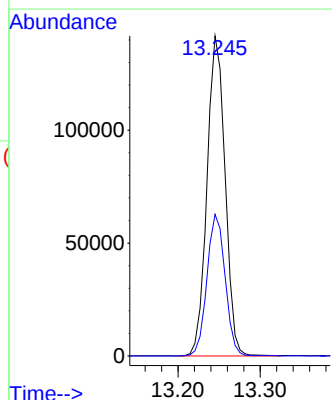
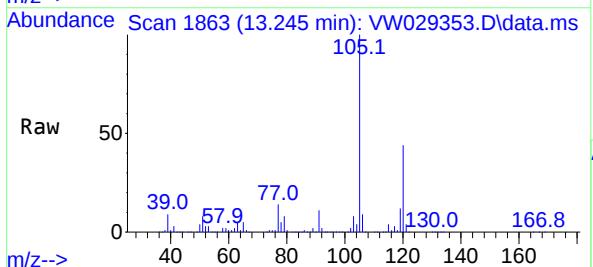
Instrument :
MSVOA_W
ClientSampleId :

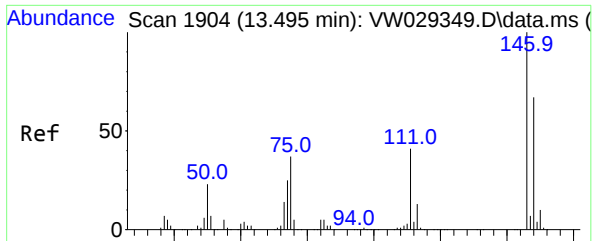
Tgt Ion:105 Resp: 201059
Ion Ratio Lower Upper
105 100
120 48.5 36.4 54.6



#63
1,2,4-Trimethylbenzene
Concen: 23.374 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

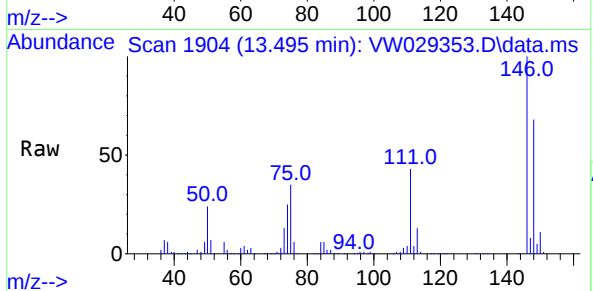
Tgt Ion:105 Resp: 216798
Ion Ratio Lower Upper
105 100
120 44.2 34.9 52.3



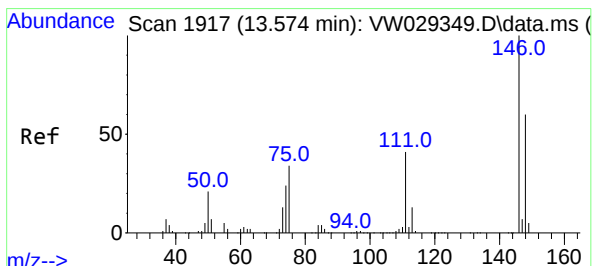
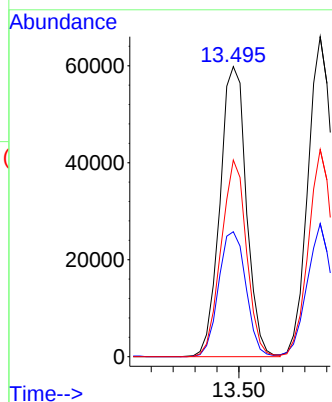
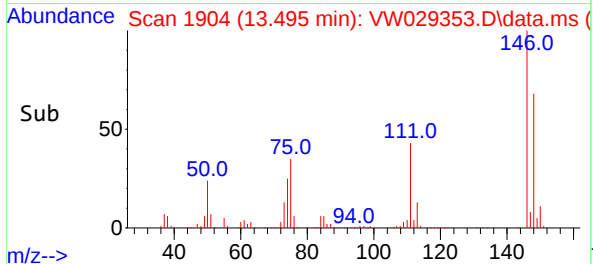


#64
1,3-Dichlorobenzene
Concen: 19.433 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

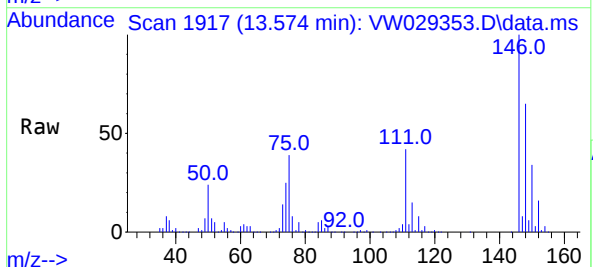
Instrument :
MSVOA_W
ClientSampleId :



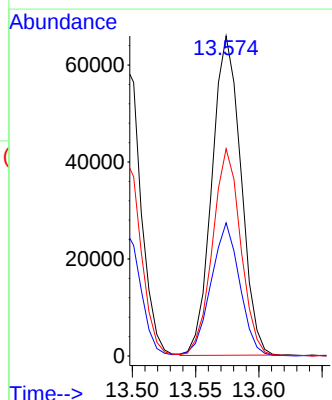
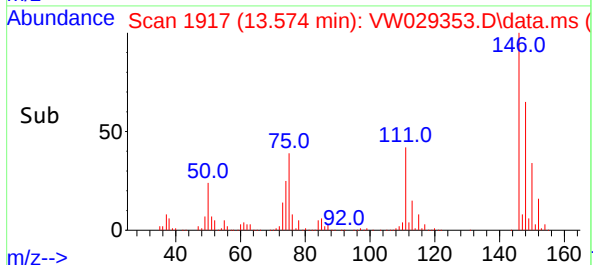
Tgt Ion:146 Resp: 100098
Ion Ratio Lower Upper
146 100
111 43.1 33.0 61.2
148 67.8 47.5 88.1

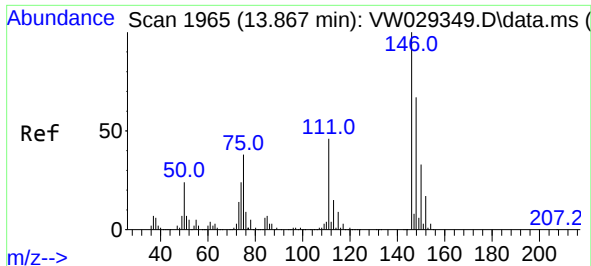


#65
1,4-Dichlorobenzene
Concen: 19.146 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45



Tgt Ion:146 Resp: 104932
Ion Ratio Lower Upper
146 100
111 41.6 28.9 53.7
148 64.7 42.0 78.0



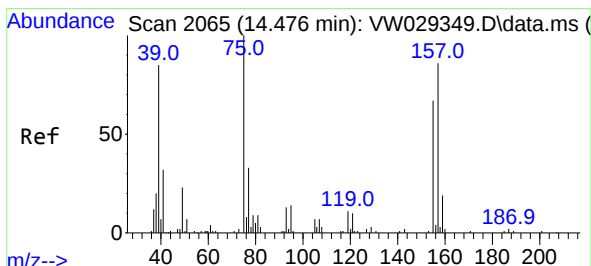
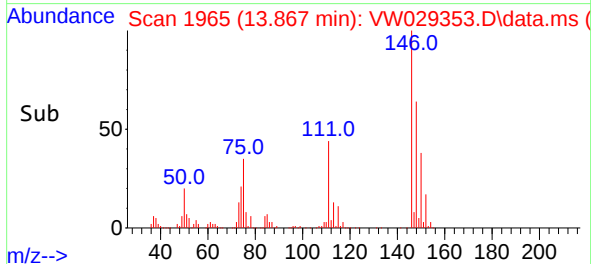
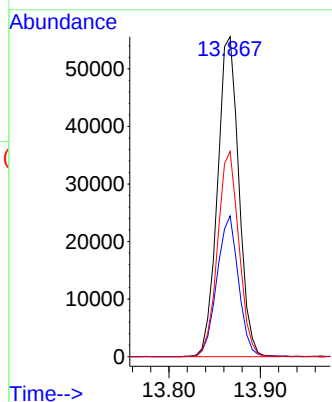
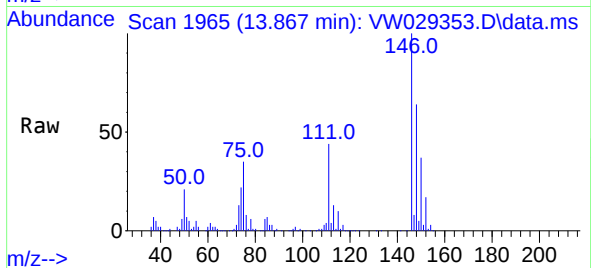


#67
1,2-Dichlorobenzene
Concen: 18.952 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 90249

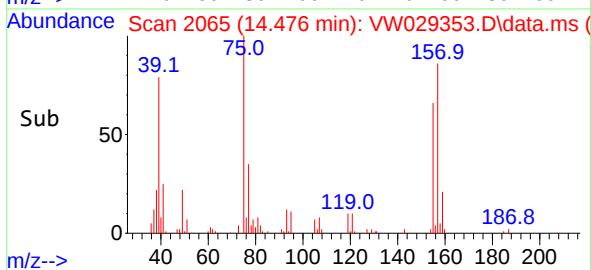
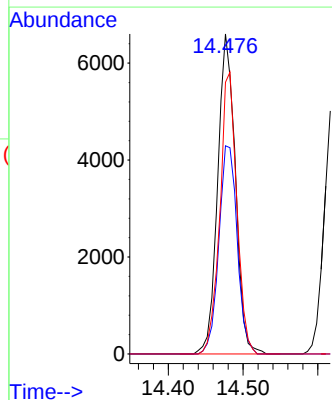
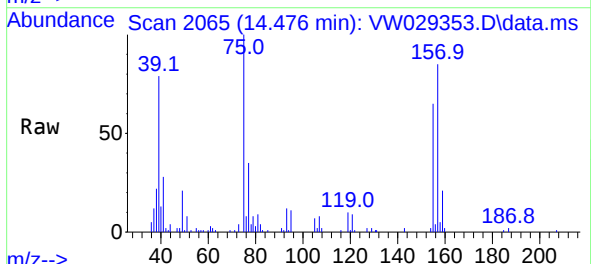
Ion	Ratio	Lower	Upper
146	100		
111	44.0	34.2	51.4
148	64.2	46.3	69.5

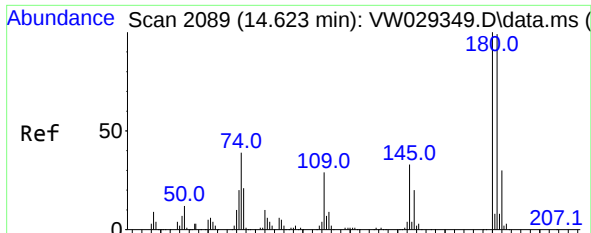


#68
1,2-Dibromo-3-chloropropane
Concen: 23.838 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion: 75 Resp: 10839

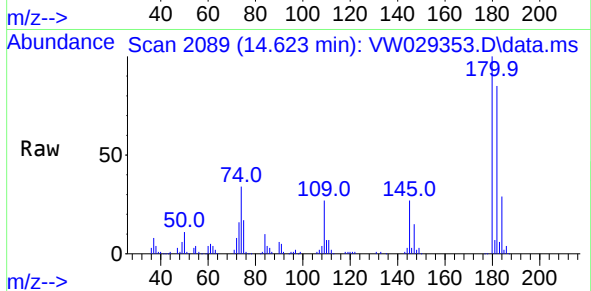
Ion	Ratio	Lower	Upper
75	100		
155	65.0	51.0	76.6
157	84.9	58.8	88.2





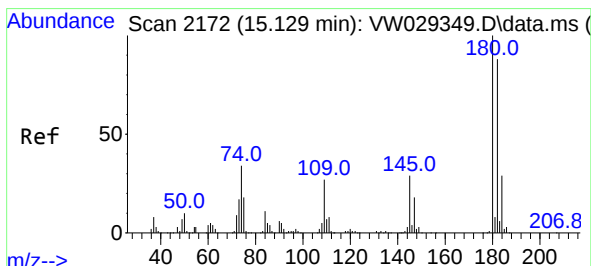
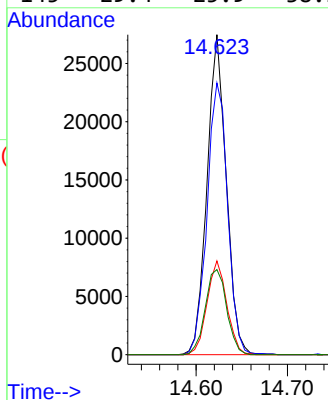
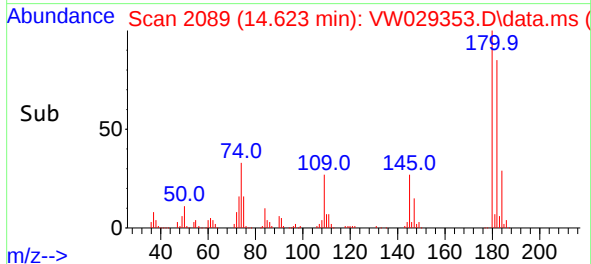
#69
1,3,5-Trichlorobenzene
Concen: 11.606 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Instrument :
MSVOA_W
ClientSampleId :

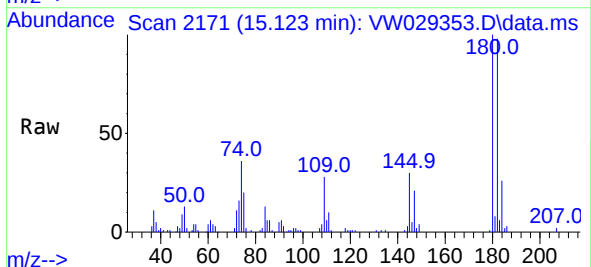


Tgt Ion:180 Resp: 40349

Ion	Ratio	Lower	Upper
180	100		
182	90.4	72.9	109.3
184	30.0	23.8	35.6
145	29.4	25.9	38.9

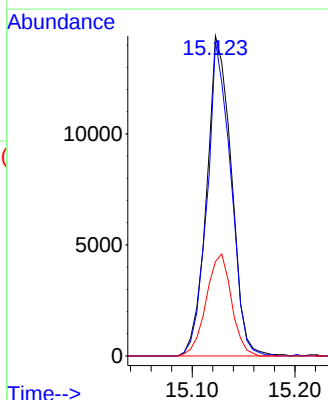
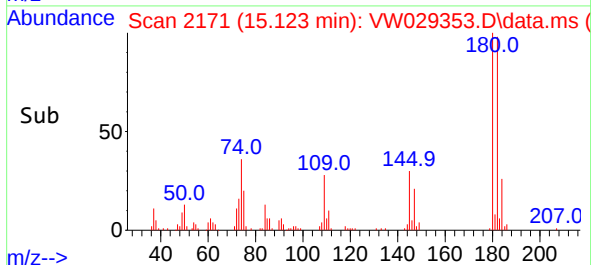


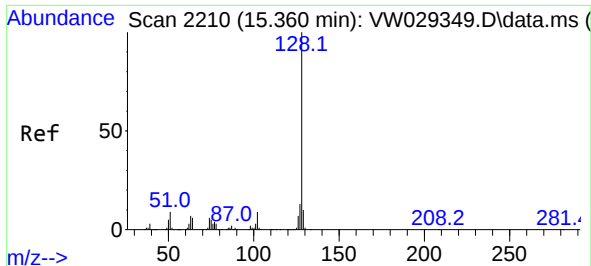
#70
1,2,4-trichlorobenzene
Concen: 8.520 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45



Tgt Ion:180 Resp: 24010

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.7	116.5
145	32.7	25.7	38.5

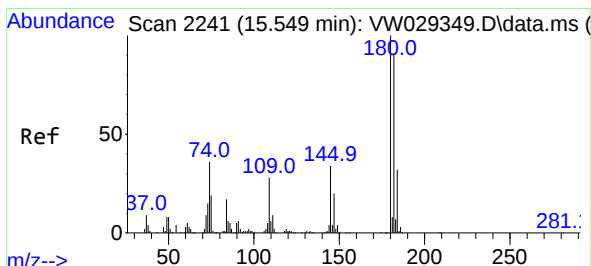
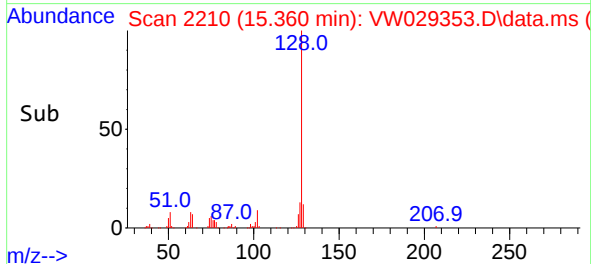
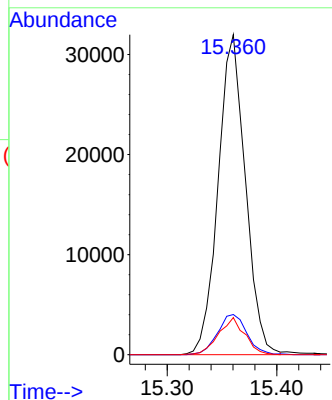
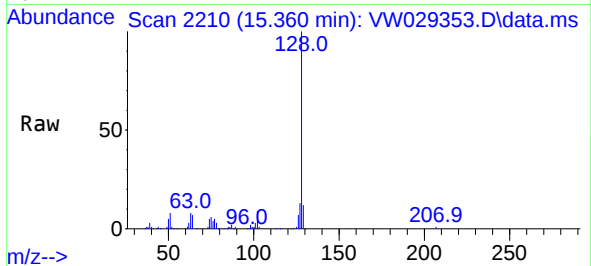




#71
Naphthalene
Concen: 9.921 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	55183
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.2	8.9	13.3



#72
1,2,3-Trichlorobenzene
Concen: 7.323 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW029353.D
Acq: 26 Jun 2024 11:45

Tgt Ion:	180	Resp:	18804
Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.0	109.6
145	34.5	28.1	42.1

