

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030251.D
 Acq On : 26 Sep 2024 10:54
 Operator : SY/MD
 Sample : VSTD005
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 27 04:07:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:06:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	180958	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	163814	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	12221	5.005	ug/L	0.00
7) Chloroethane-d5	2.899	69	8350	4.640	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	6111	5.053	ug/L	0.00
21) 2-Butanone-d5	7.087	46	5300	8.446	ug/L	0.00
24) Chloroform-d	7.654	84	26653	4.974	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	13396	4.902	ug/L	0.00
32) Benzene-d6	8.276	84	50377	4.868	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	16046	5.008	ug/L	0.00
41) Toluene-d8	10.325	98	42756	4.649	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	5600	4.612	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	3361	7.495	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	10327	4.719	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	13646	4.829	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	9218	4.735	ug/L	98
3) Chloromethane	2.216	50	12686	4.564	ug/L	97
5) Vinyl chloride	2.375	62	13495	4.819	ug/L	97
6) Bromomethane	2.789	94	8514	5.011	ug/L	96
8) Chloroethane	2.936	64	8008	4.886	ug/L	93
9) Trichlorofluoromethane	3.271	101	11573	4.677	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	6627	2.945	ug/L #	64
12) 1,1-Dichloroethene	4.039	96	5128	2.235	ug/L	88
13) Acetone	4.131	43	6267	7.834	ug/L	93
14) Carbon disulfide	4.387	76	41546	5.020	ug/L	99
15) Methyl Acetate	4.679	43	4863	4.185	ug/L	98
16) Methylene chloride	4.917	84	13921	5.022	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	12806	4.898	ug/L	99
18) Methyl tert-butyl Ether	5.435	73	16629	4.642	ug/L #	89
19) 1,1-Dichloroethane	6.216	63	26733	5.072	ug/L	97
20) cis-1,2-Dichloroethene	7.179	96	13679	4.886	ug/L	86
22) 2-Butanone	7.179	43	5471	5.472	ug/L	91
23) Bromochloromethane	7.514	128	5603	4.906	ug/L	96
25) Chloroform	7.679	83	26634	5.193	ug/L	98
27) 1,2-Dichloroethane	8.404	62	16853	5.074	ug/L #	94
29) Cyclohexane	7.953	56	17787	4.267	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	20444	5.042	ug/L	98
31) Carbon tetrachloride	8.069	117	18297	4.980	ug/L	100
33) Benzene	8.325	78	56962	5.074	ug/L	100
34) Trichloroethene	9.093	95	14530	4.990	ug/L	95
35) Methylcyclohexane	9.337	83	20771	4.536	ug/L	94
37) 1,2-Dichloropropane	9.368	63	15503	5.211	ug/L	98
38) Bromodichloromethane	9.642	83	17019	4.911	ug/L #	99
39) cis-1,3-Dichloropropene	10.075	75	20122	4.763	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	12977	8.842	ug/L	97
42) Toluene	10.386	91	57327	4.948	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	15810	4.605	ug/L	89

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

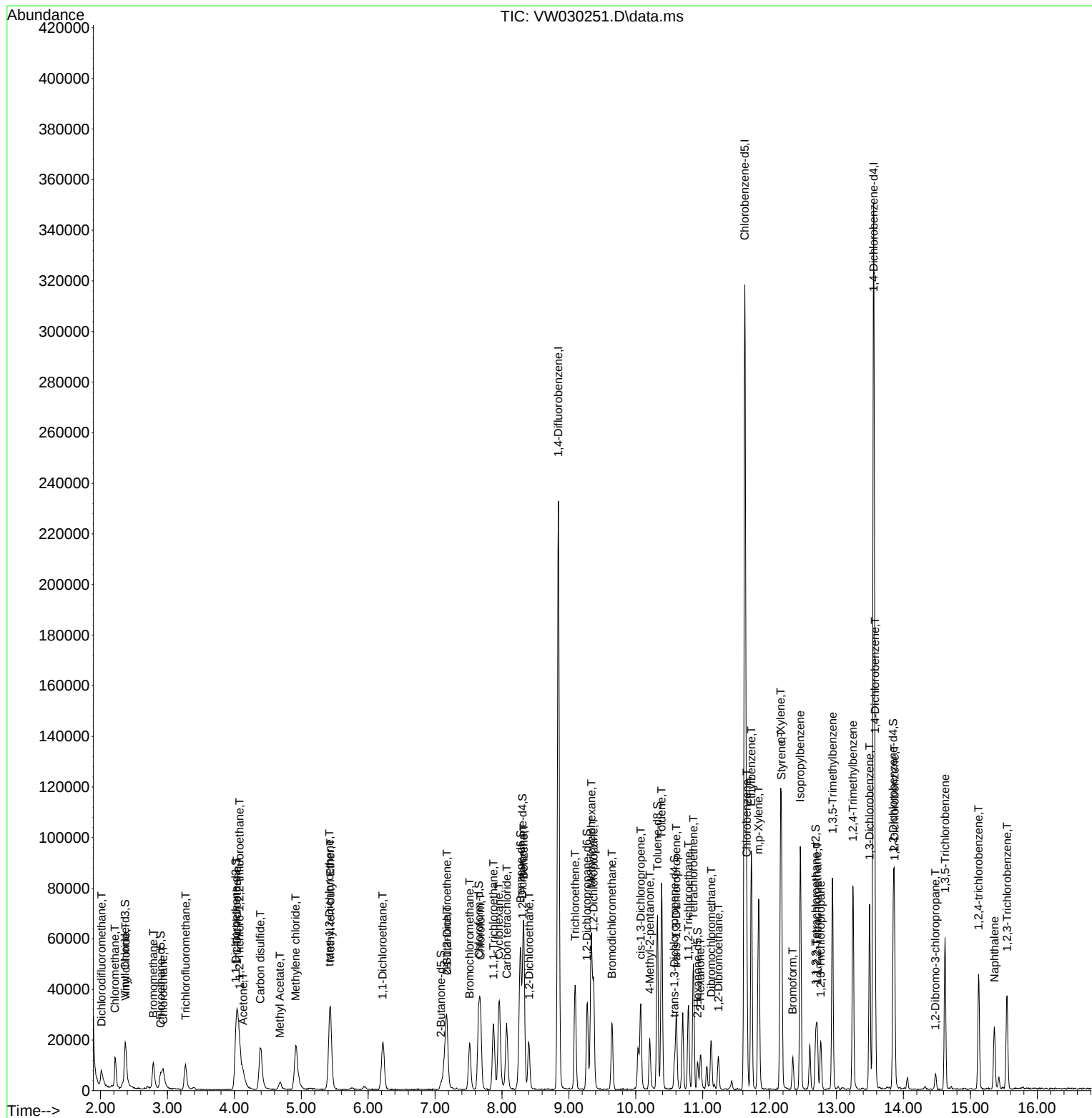
45) 1,1,2-Trichloroethane	10.788	97	9687	5.110	ug/L	91
46) Tetrachloroethene	10.861	164	10286	5.051	ug/L	97
48) 2-Hexanone	10.965	43	9615	7.790	ug/L	94
49) Dibromochloromethane	11.129	129	10020	4.925	ug/L	95
50) 1,2-Dibromoethane	11.233	107	8611	4.835	ug/L #	93
51) Chlorobenzene	11.660	112	37495	5.264	ug/L	92
52) Ethylbenzene	11.727	91	63329	4.837	ug/L	99
53) m,p-Xylene	11.837	106	22876	4.821	ug/L	96
54) o-Xylene	12.166	106	21000	4.712	ug/L	88
55) Styrene	12.178	104	35490	4.730	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.715	83	11067	4.933	ug/L	96
59) Bromoform	12.343	173	5430	4.803	ug/L #	97
60) Isopropylbenzene	12.458	105	56523	4.557	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	7962	4.989	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	41571	4.306	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	42448	4.484	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	26599	5.041	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	27556	5.104	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	22797	4.960	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	1740	4.951	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	17119	4.968	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	12364	4.431	ug/L	89
71) Naphthalene	15.360	128	20091	4.148	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	11659	4.791	ug/L	98

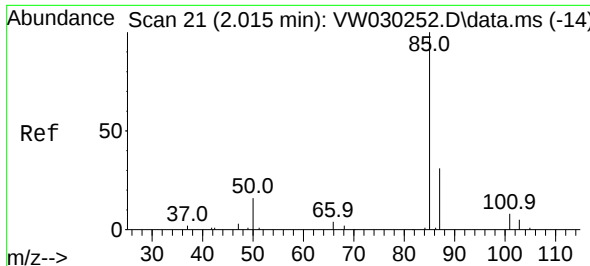
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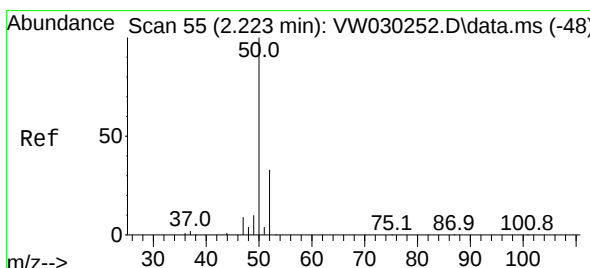
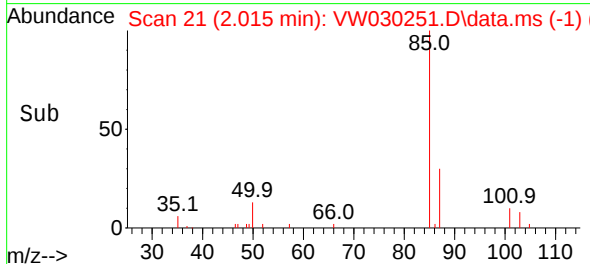
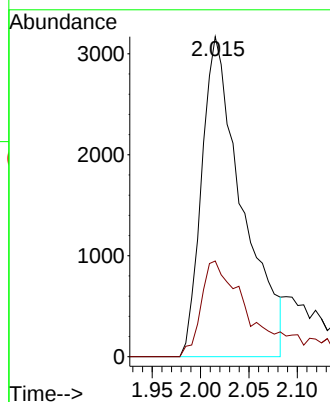
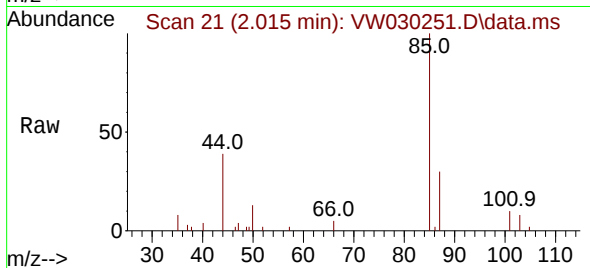




#2
 Dichlorodifluoromethane
 Concen: 4.735 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030251.D
 Acq: 26 Sep 2024 10:54

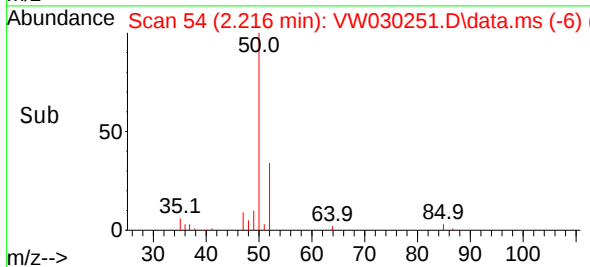
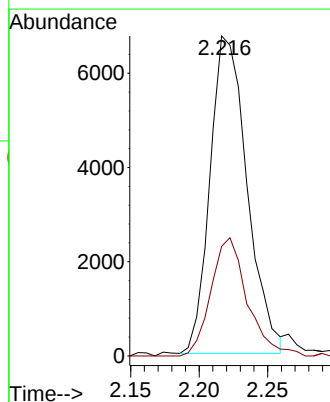
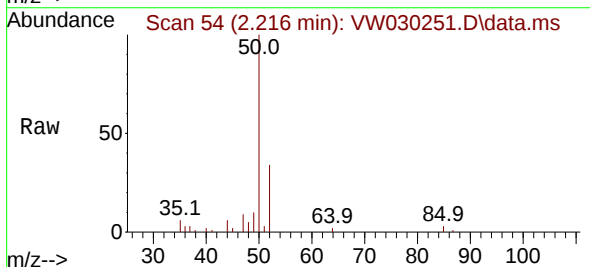
Instrument :
 MSVOA_W
 ClientSampleId :

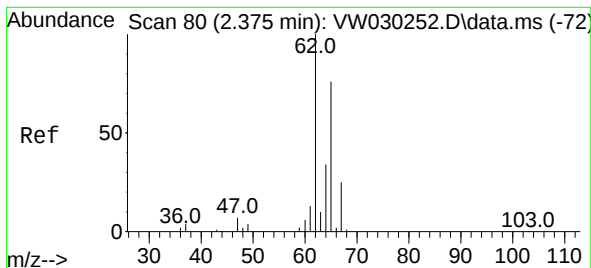
Tgt Ion: 85 Resp: 9218
 Ion Ratio Lower Upper
 85 100
 87 27.0 22.2 33.4



#3
 Chloromethane
 Concen: 4.564 ug/L
 RT: 2.216 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: VW030251.D
 Acq: 26 Sep 2024 10:54

Tgt Ion: 50 Resp: 12686
 Ion Ratio Lower Upper
 50 100
 52 34.2 23.0 42.6





#5

Vinyl chloride

Concen: 4.819 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

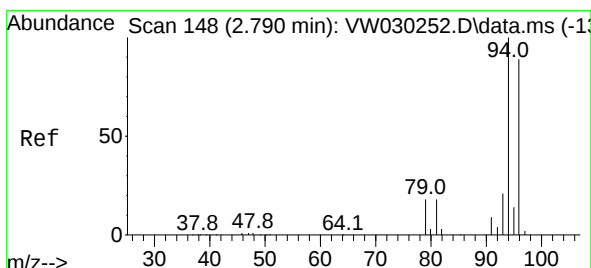
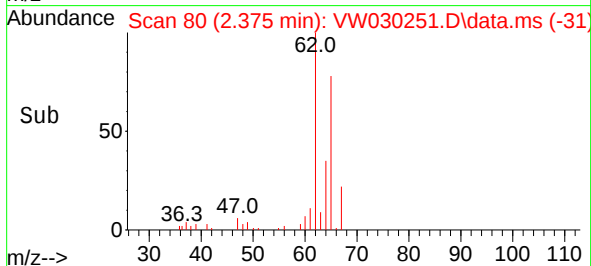
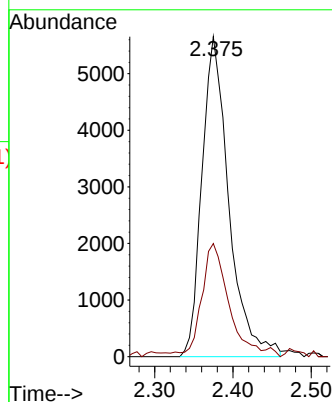
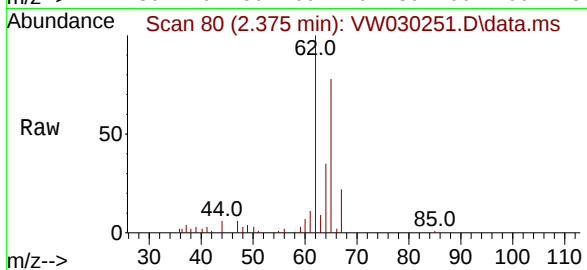
ClientSampleId :

Tgt Ion: 62 Resp: 13495

Ion Ratio Lower Upper

62 100

64 35.3 23.7 44.1



#6

Bromomethane

Concen: 5.011 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW030251.D

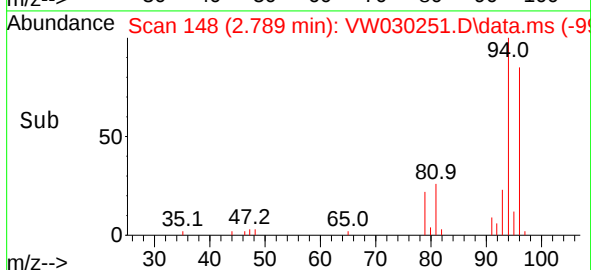
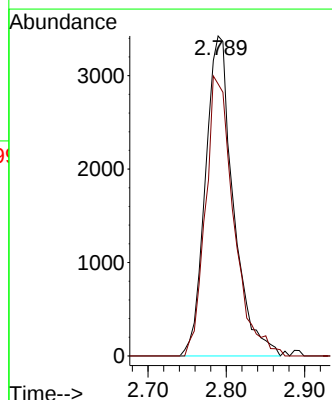
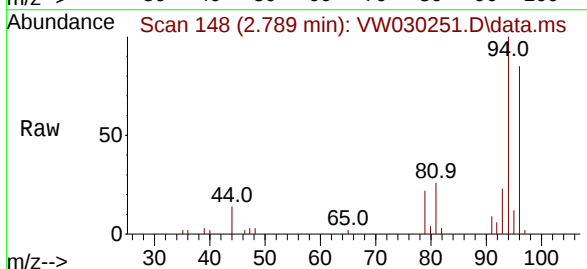
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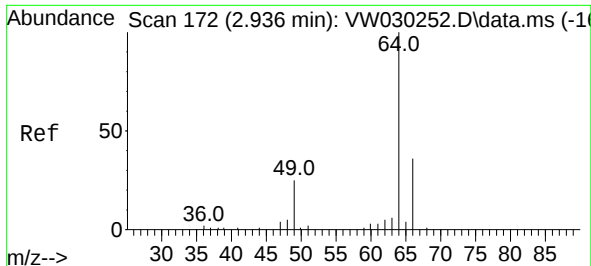
Tgt Ion: 94 Resp: 8514

Ion Ratio Lower Upper

94 100

96 85.0 62.0 115.2

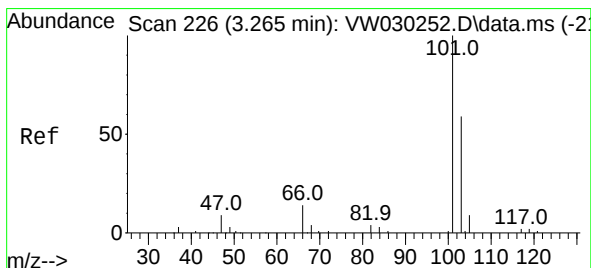
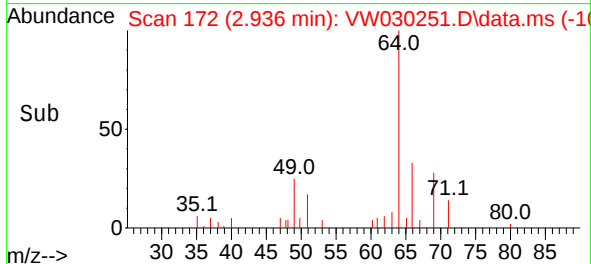
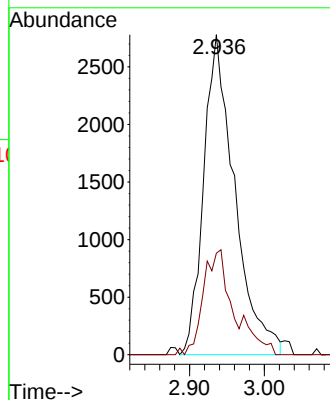
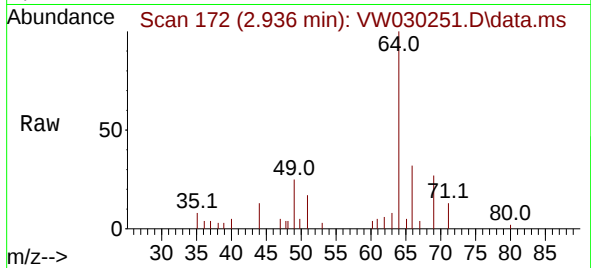




#8
Chloroethane
Concen: 4.886 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

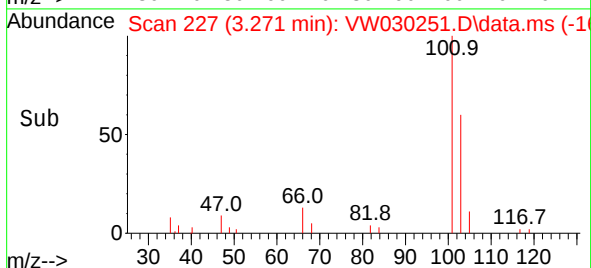
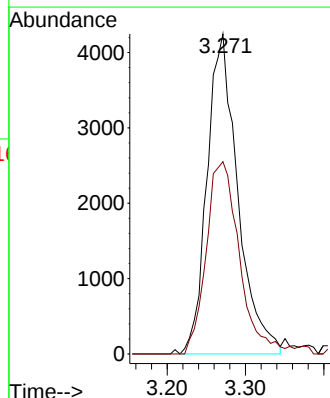
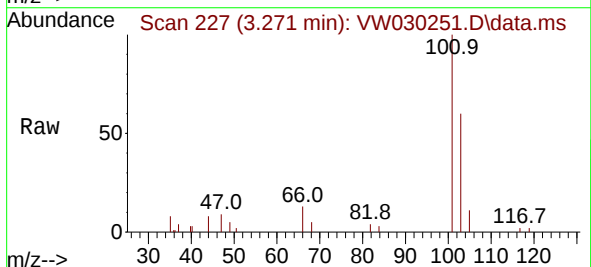
Instrument :
MSVOA_W
ClientSampleId :

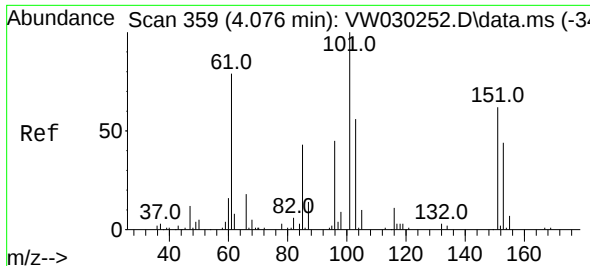
Tgt Ion: 64 Resp: 8008
Ion Ratio Lower Upper
64 100
66 31.7 25.0 46.4



#9
Trichlorofluoromethane
Concen: 4.677 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Tgt Ion:101 Resp: 11573
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.945 ug/L

RT: 4.076 min Scan# 359

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

ClientSampleId :

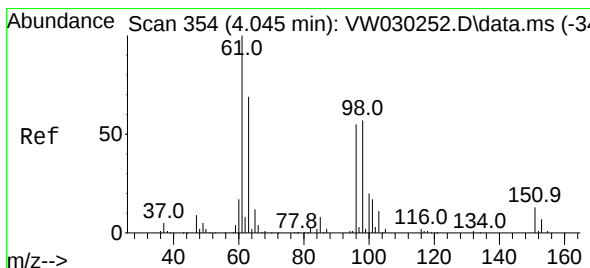
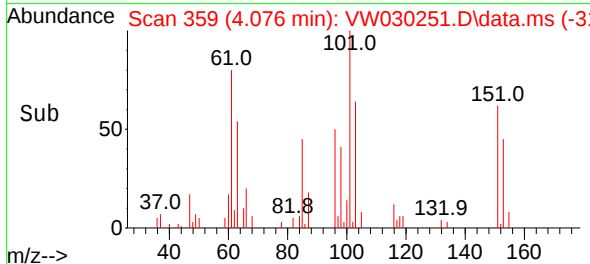
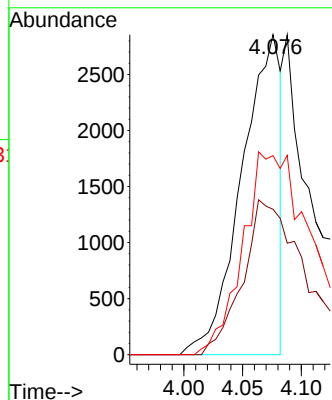
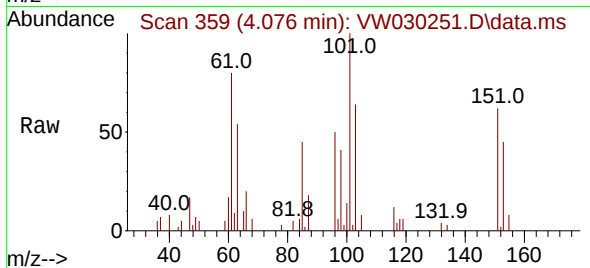
Tgt Ion:101 Resp: 6627

Ion Ratio Lower Upper

101 100

85 75.8 38.6 57.8#

151 61.2 33.8 50.8#



#12

1,1-Dichloroethene

Concen: 2.235 ug/L

RT: 4.039 min Scan# 353

Delta R.T. -0.006 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

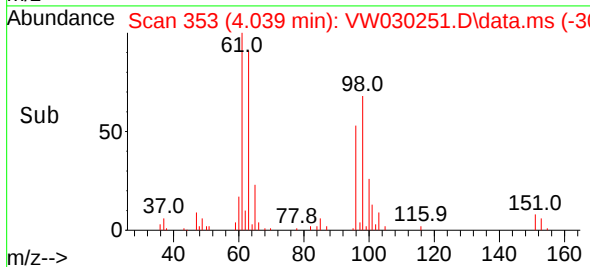
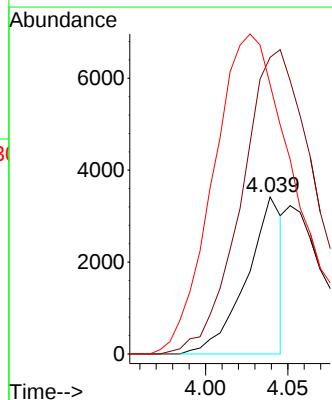
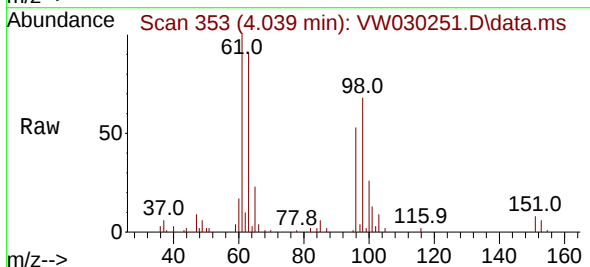
Tgt Ion: 96 Resp: 5128

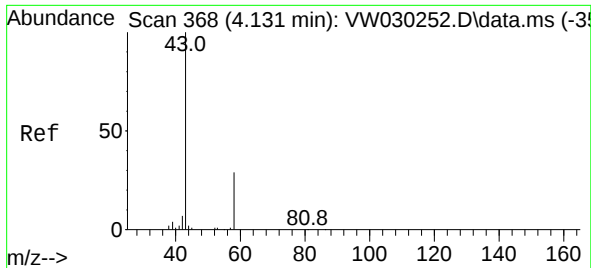
Ion Ratio Lower Upper

96 100

61 188.9 129.4 240.2

63 171.6 100.0 185.8





#13

Acetone

Concen: 7.834 ug/L

RT: 4.131 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

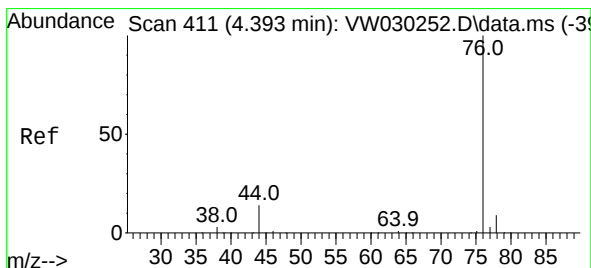
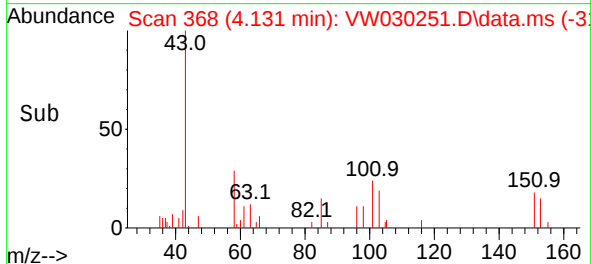
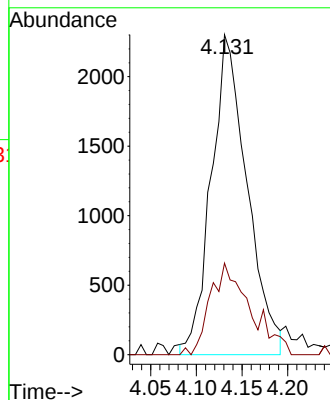
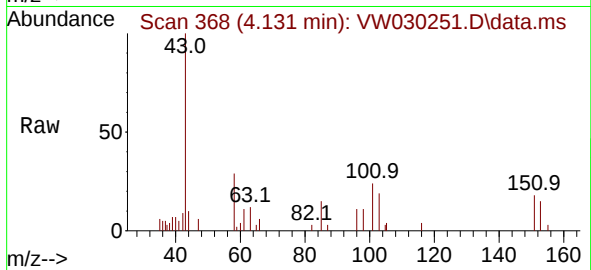
ClientSampleId :

Tgt Ion: 43 Resp: 6267

Ion Ratio Lower Upper

43 100

58 26.9 0.0 62.0



#14

Carbon disulfide

Concen: 5.020 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW030251.D

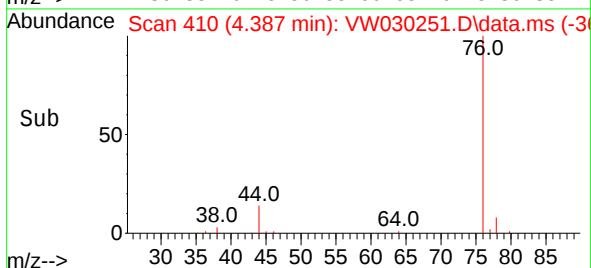
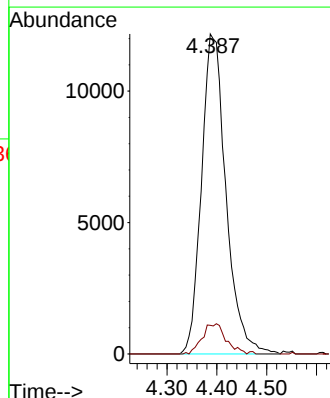
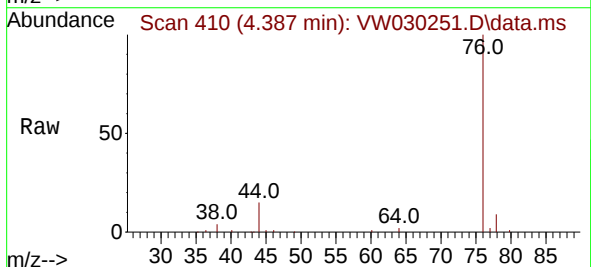
Acq: 26 Sep 2024 10:54

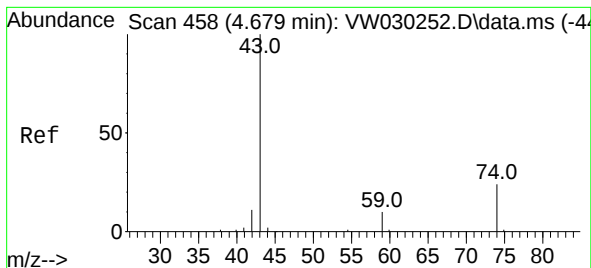
Tgt Ion: 76 Resp: 41546

Ion Ratio Lower Upper

76 100

78 8.9 6.8 10.2





#15

Methyl Acetate

Concen: 4.185 ug/L

RT: 4.679 min Scan# 4

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

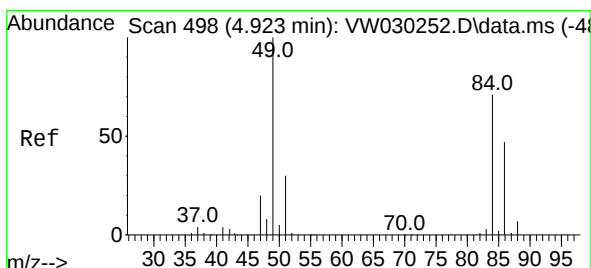
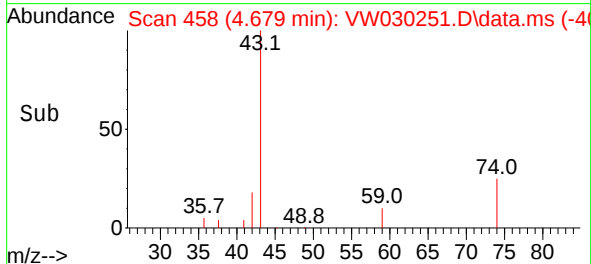
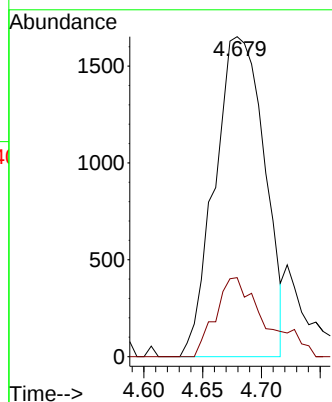
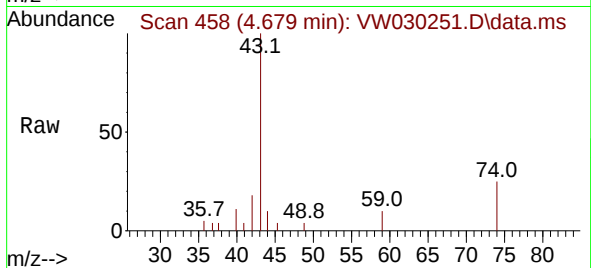
ClientSampleId :

Tgt Ion: 43 Resp: 4863

Ion Ratio Lower Upper

43 100

74 22.5 17.3 25.9



#16

Methylene chloride

Concen: 5.022 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

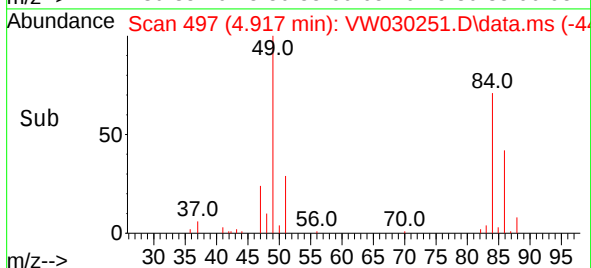
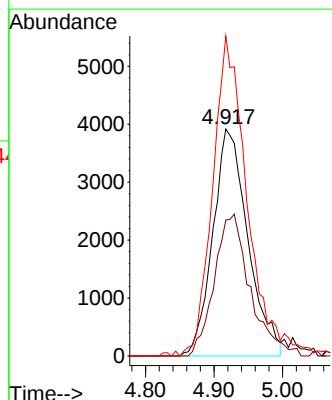
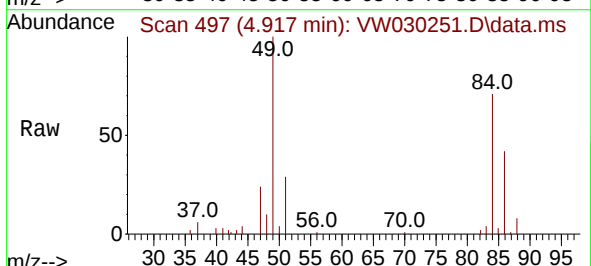
Tgt Ion: 84 Resp: 13921

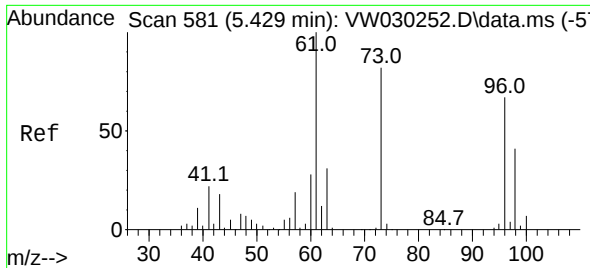
Ion Ratio Lower Upper

84 100

86 59.9 46.7 86.7

49 141.0 98.8 183.6

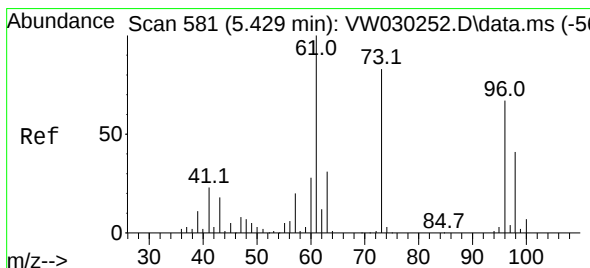
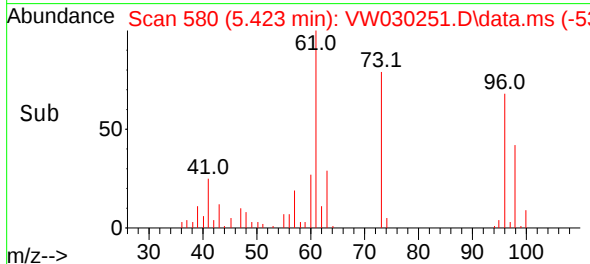
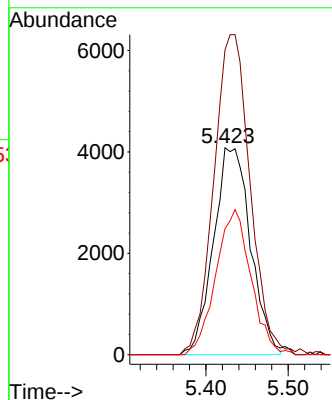
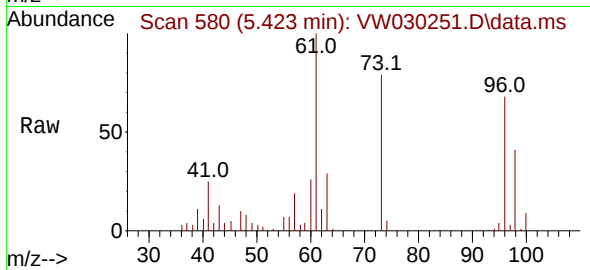




#17
trans-1,2-Dichloroethene
Concen: 4.898 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

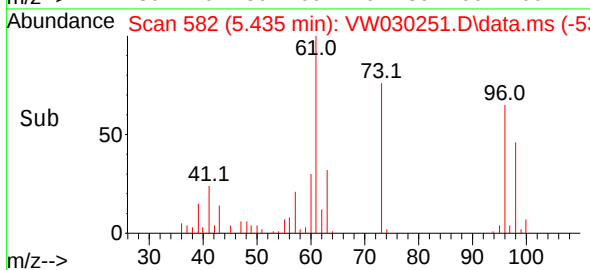
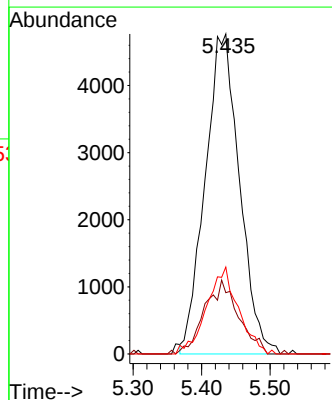
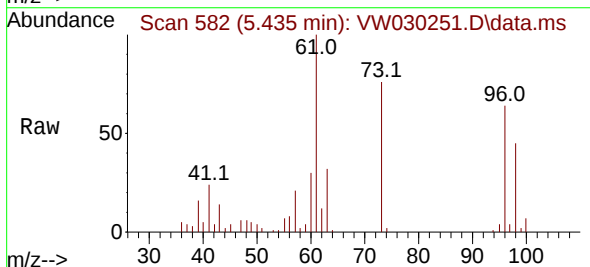
Instrument :
MSVOA_W
ClientSampleId :

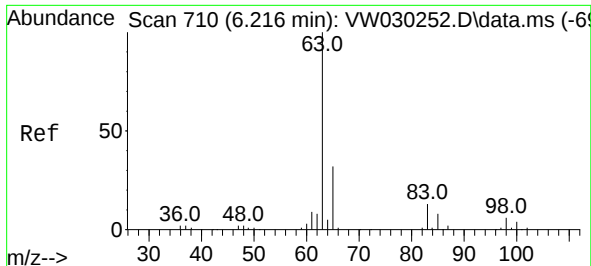
Tgt Ion: 96 Resp: 12806
Ion Ratio Lower Upper
96 100
61 147.3 104.3 193.7
98 60.8 42.6 79.0



#18
Methyl tert-butyl Ether
Concen: 4.642 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Tgt Ion: 73 Resp: 16629
Ion Ratio Lower Upper
73 100
43 11.9 17.4 26.2#
57 24.9 19.0 28.6





#19

1,1-Dichloroethane

Concen: 5.072 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

ClientSampleId :

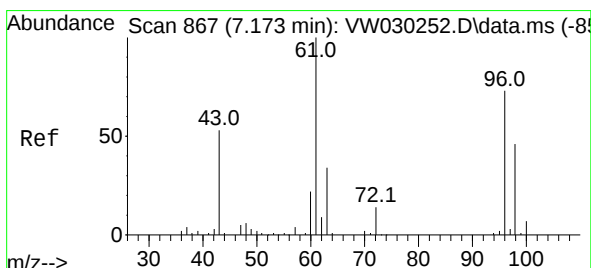
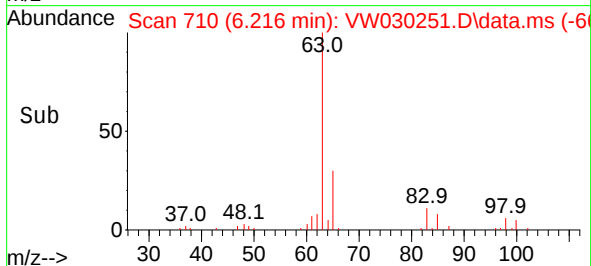
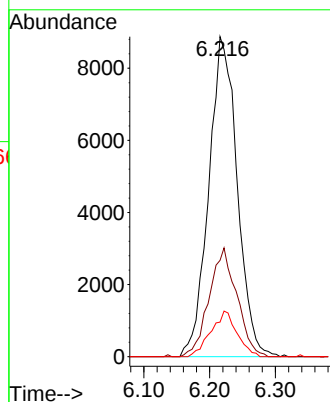
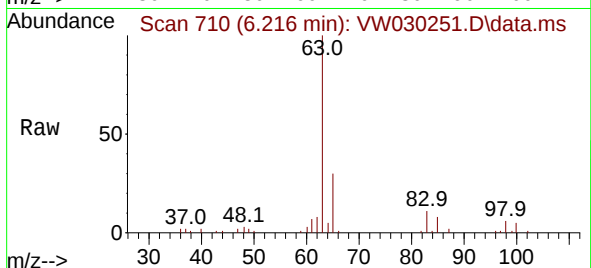
Tgt Ion: 63 Resp: 26733

Ion Ratio Lower Upper

63 100

65 30.1 22.0 41.0

83 10.8 9.0 16.6



#20

cis-1,2-Dichloroethene

Concen: 4.886 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

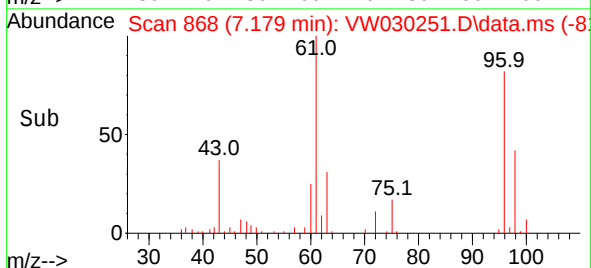
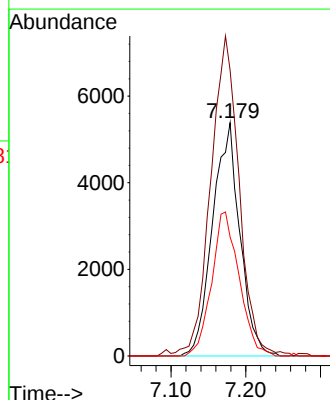
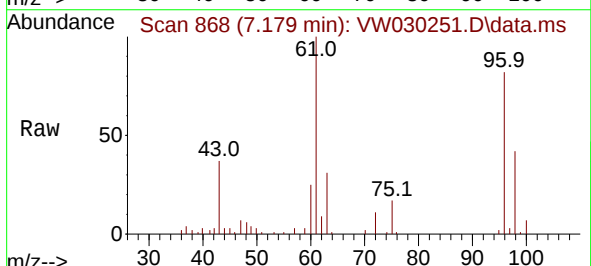
Tgt Ion: 96 Resp: 13679

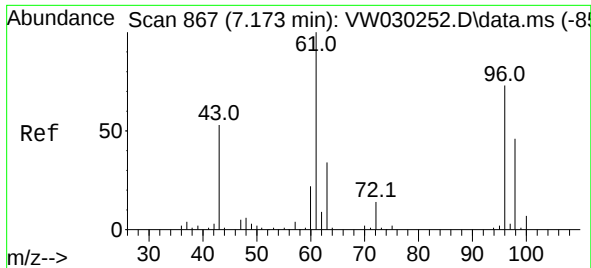
Ion Ratio Lower Upper

96 100

61 122.4 96.8 179.8

98 51.0 44.6 82.8

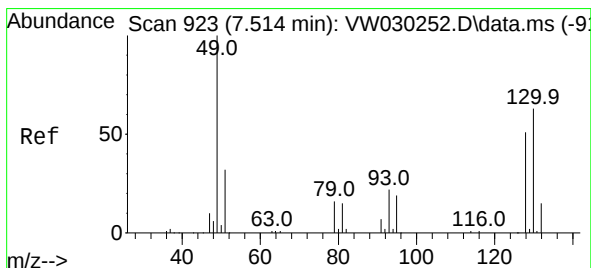
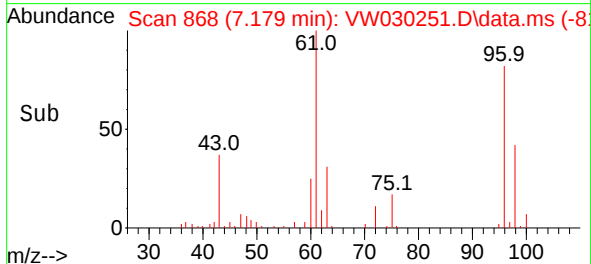
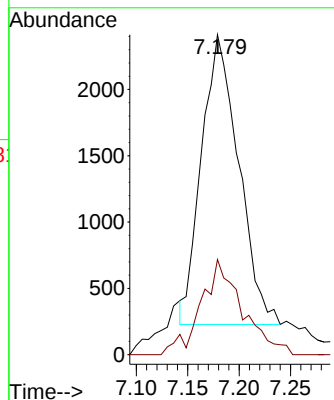
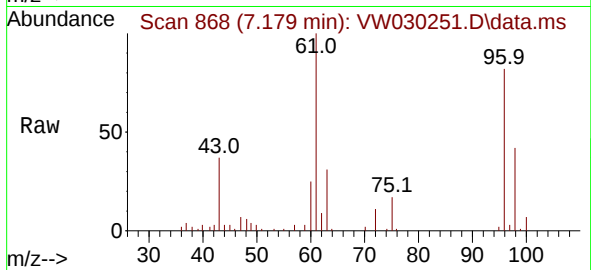




#22
2-Butanone
Concen: 5.472 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

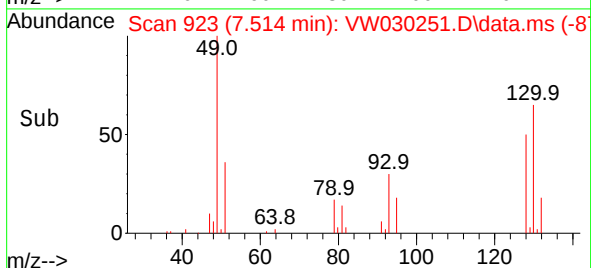
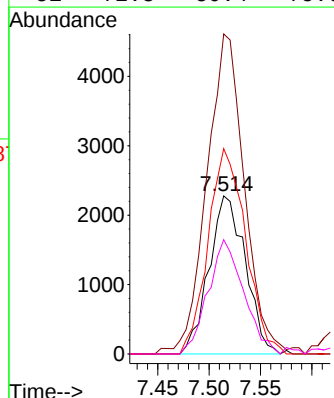
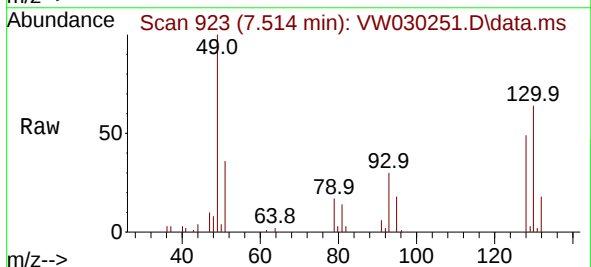
Instrument :
MSVOA_W
ClientSampleId :

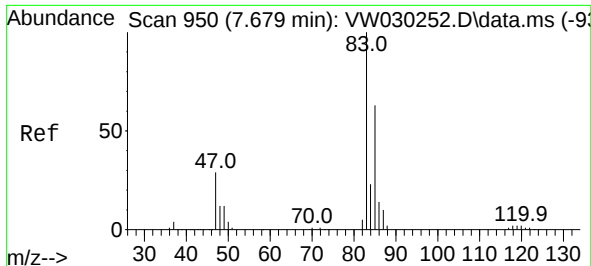
Tgt Ion: 43 Resp: 5471
Ion Ratio Lower Upper
43 100
72 30.5 13.0 39.0



#23
Bromochloromethane
Concen: 4.906 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Tgt Ion: 128 Resp: 5603
Ion Ratio Lower Upper
128 100
49 202.5 139.9 259.7
130 129.9 87.2 161.9
51 72.3 50.4 75.6





#25

Chloroform

Concen: 5.193 ug/L

RT: 7.679 min Scan# 90

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

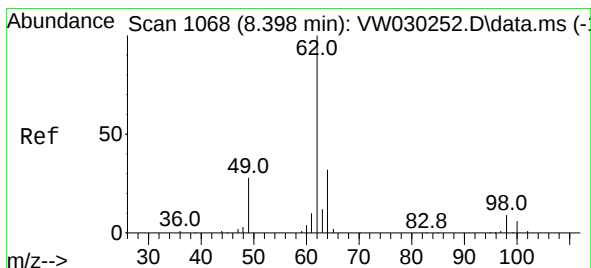
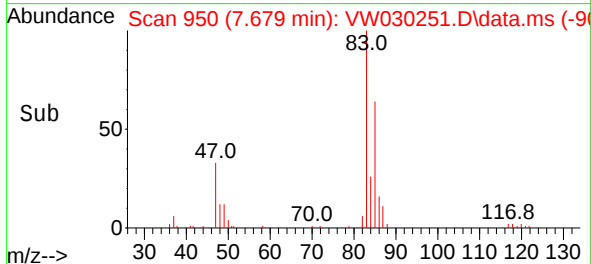
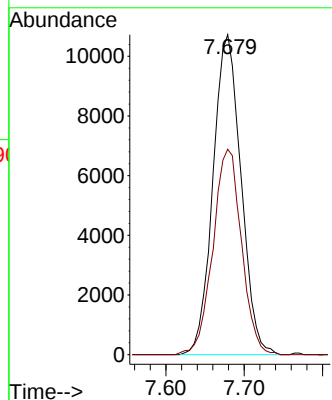
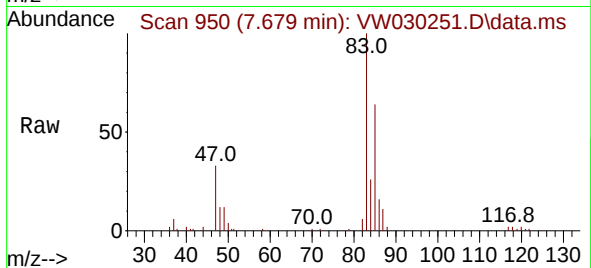
ClientSampleId :

Tgt Ion: 83 Resp: 26634

Ion Ratio Lower Upper

83 100

85 64.2 43.8 81.4



#27

1,2-Dichloroethane

Concen: 5.074 ug/L

RT: 8.404 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VW030251.D

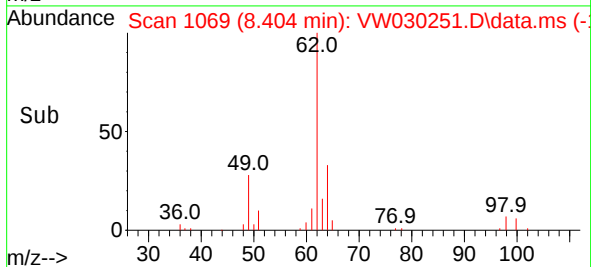
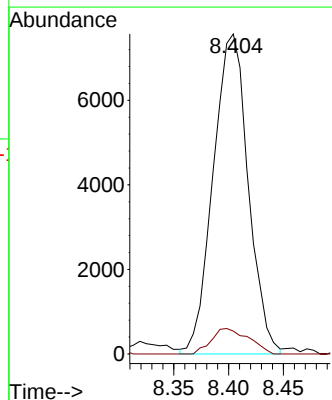
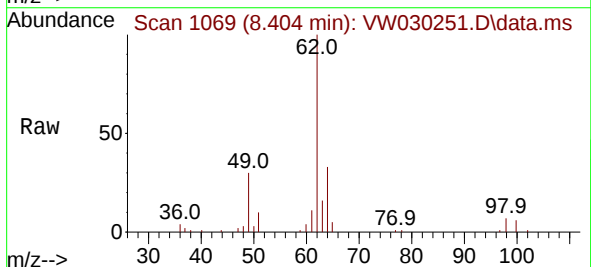
Acq: 26 Sep 2024 10:54

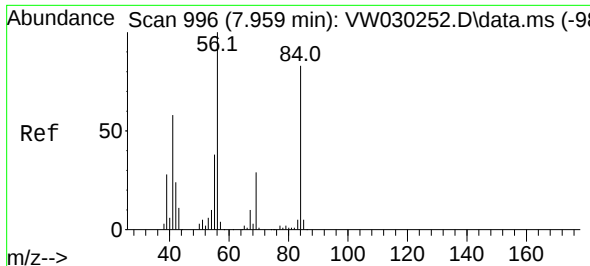
Tgt Ion: 62 Resp: 16853

Ion Ratio Lower Upper

62 100

98 7.1 7.4 11.0#





#29

Cyclohexane

Concen: 4.267 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

ClientSampleId :

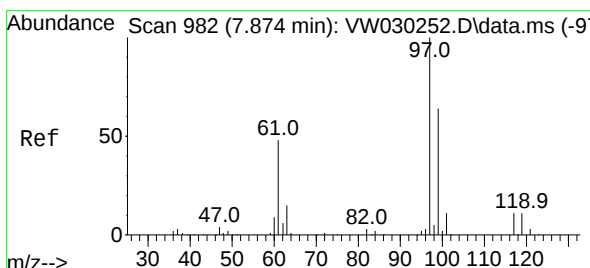
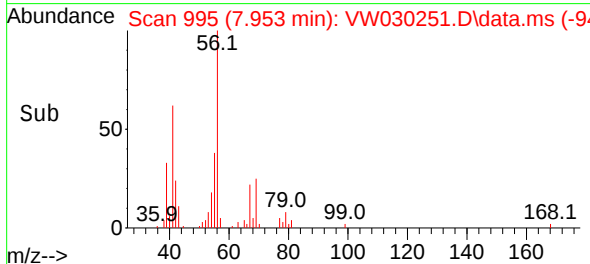
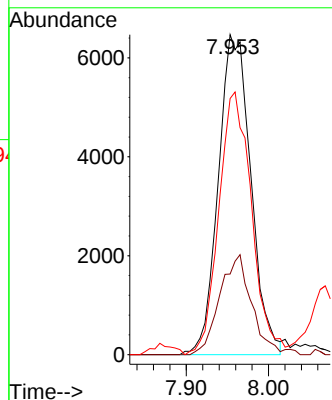
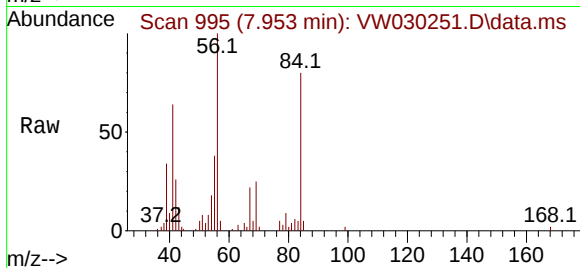
Tgt Ion: 56 Resp: 17787

Ion Ratio Lower Upper

56 100

69 30.4 23.4 35.0

84 82.5 65.2 97.8



#30

1,1,1-Trichloroethane

Concen: 5.042 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

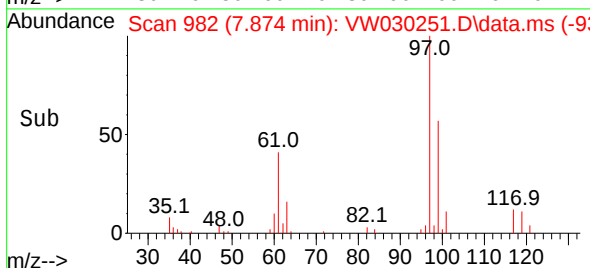
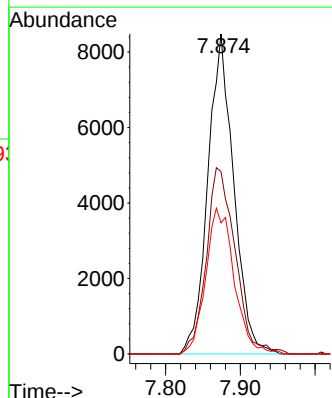
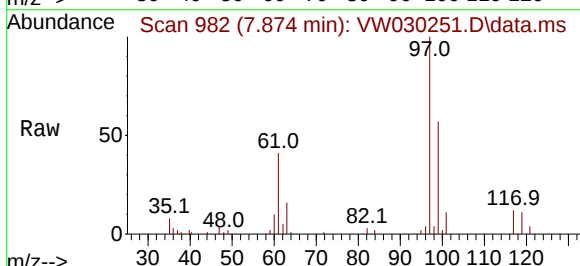
Tgt Ion: 97 Resp: 20444

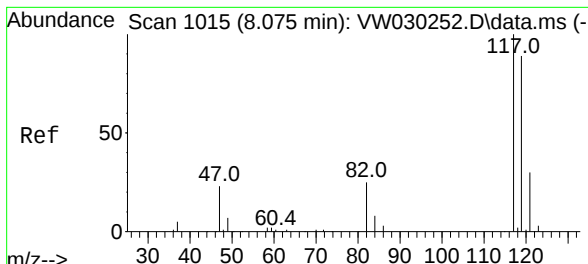
Ion Ratio Lower Upper

97 100

99 64.5 50.8 76.2

61 49.9 38.8 58.2

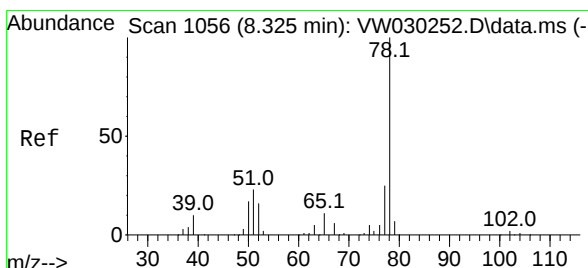
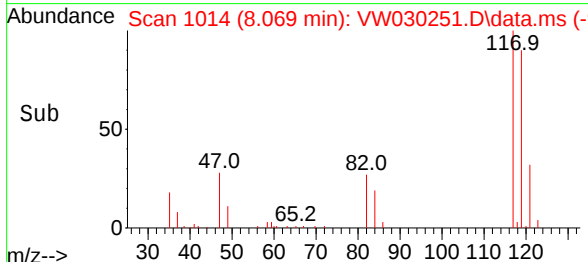
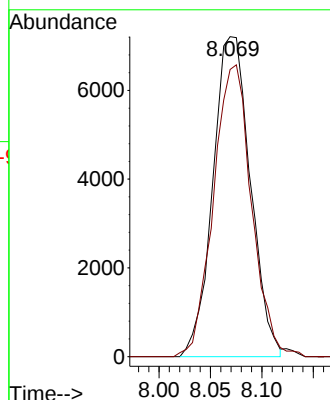
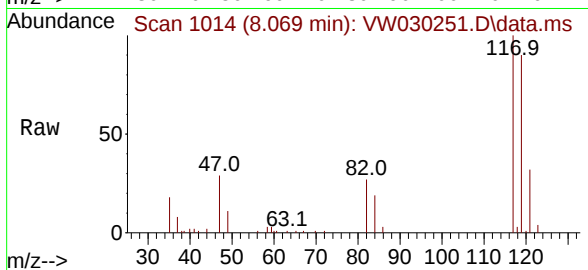




#31
Carbon tetrachloride
Concen: 4.980 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

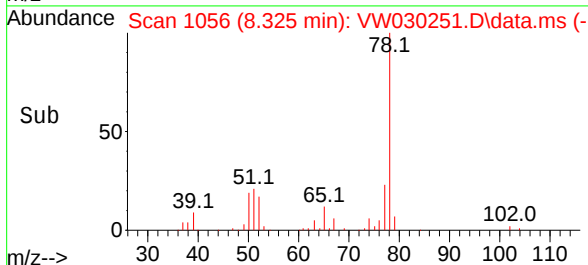
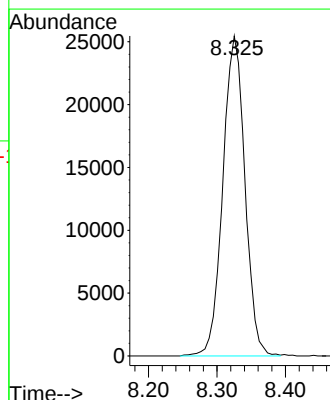
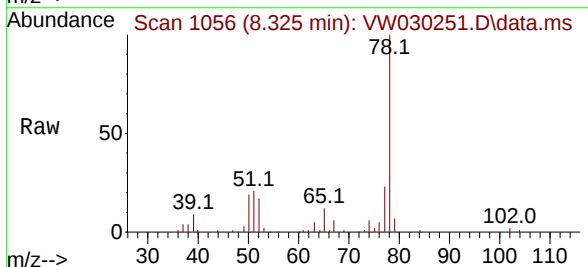
Instrument :
MSVOA_W
ClientSampleId :

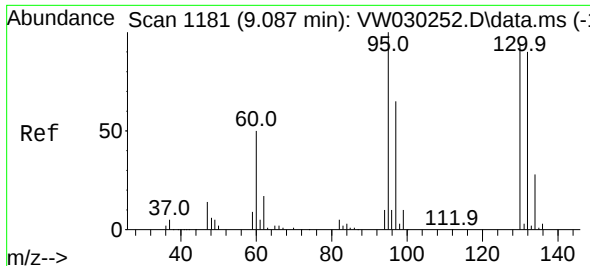
Tgt Ion:117 Resp: 18297
Ion Ratio Lower Upper
117 100
119 92.4 73.8 110.6



#33
Benzene
Concen: 5.074 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Tgt Ion: 78 Resp: 56962





#34

Trichloroethene

Concen: 4.990 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 14530

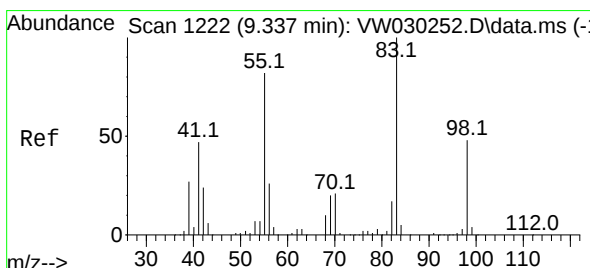
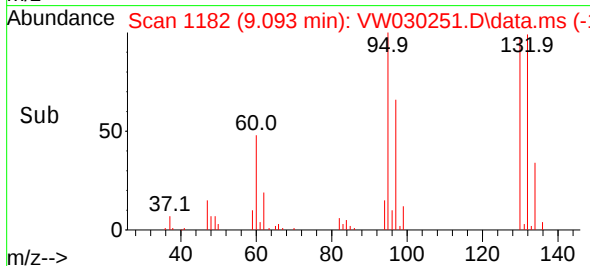
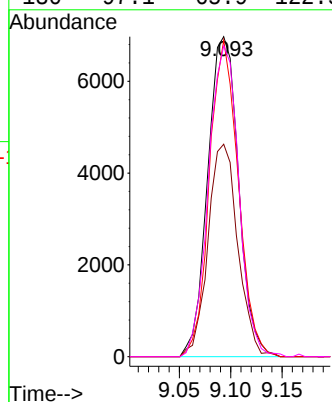
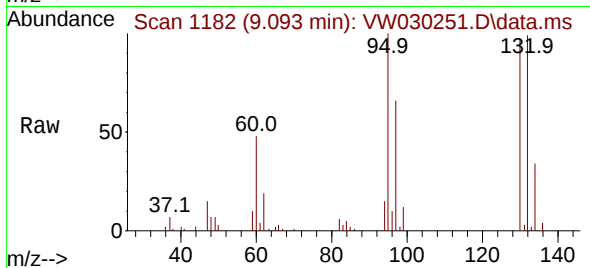
Ion Ratio Lower Upper

95 100

97 66.4 45.6 84.8

132 98.9 63.0 117.0

130 97.1 65.9 122.5



#35

Methylcyclohexane

Concen: 4.536 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

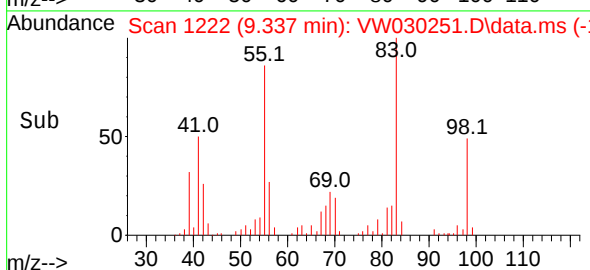
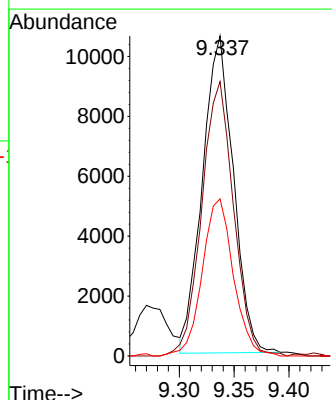
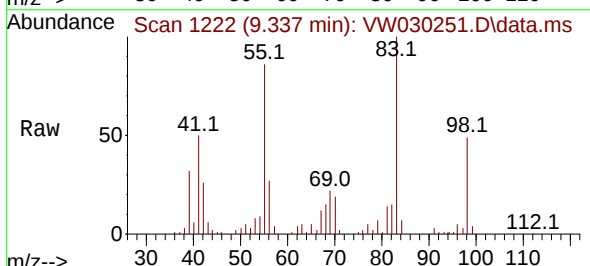
Tgt Ion: 83 Resp: 20771

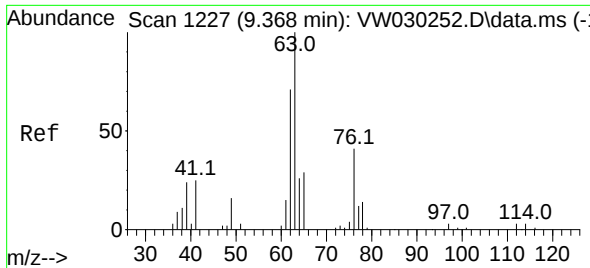
Ion Ratio Lower Upper

83 100

55 89.1 65.8 98.6

98 49.9 38.0 57.0





#37

1,2-Dichloropropane

Concen: 5.211 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

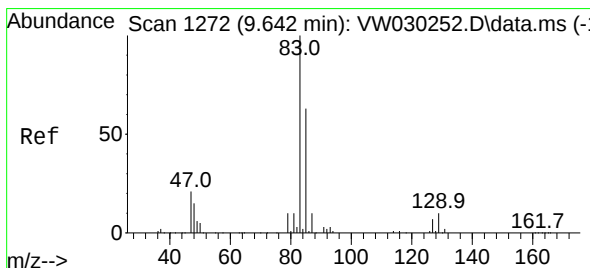
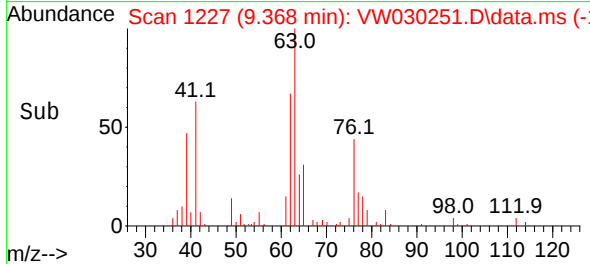
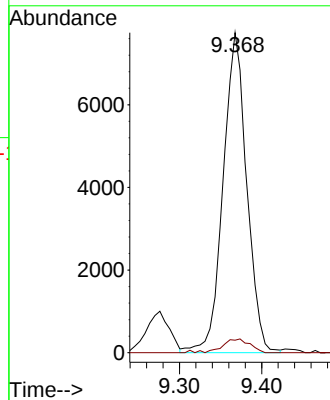
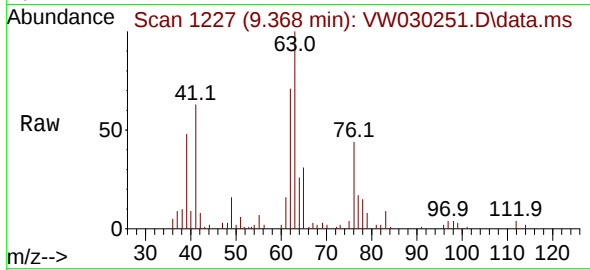
ClientSampleId :

Tgt Ion: 63 Resp: 15503

Ion Ratio Lower Upper

63 100

112 4.8 3.2 4.8



#38

Bromodichloromethane

Concen: 4.911 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

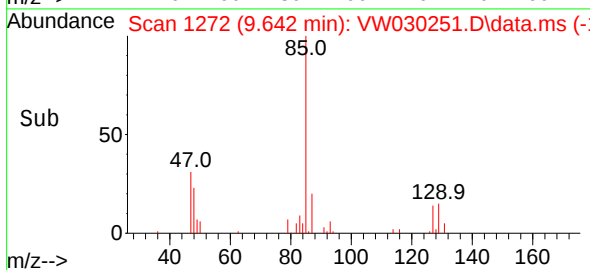
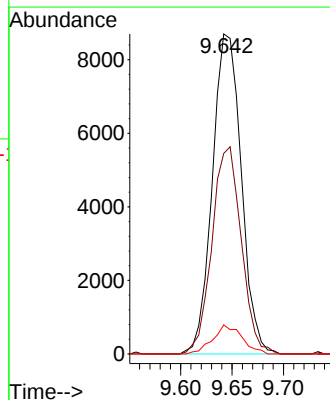
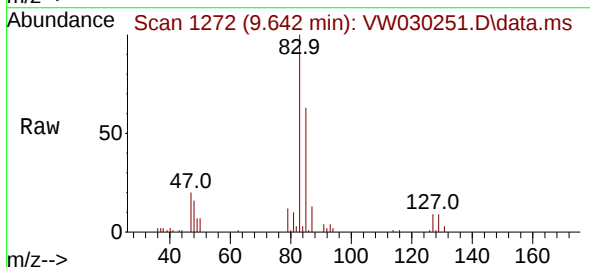
Tgt Ion: 83 Resp: 17019

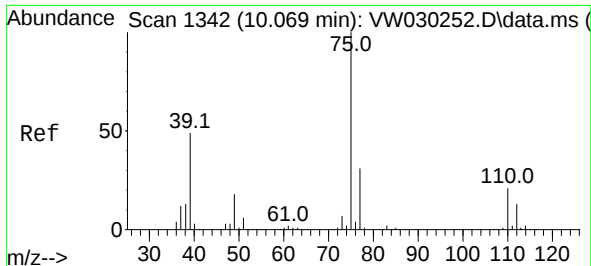
Ion Ratio Lower Upper

83 100

85 62.7 44.1 81.9

127 9.1 5.8 8.8#





#39

cis-1,3-Dichloropropene

Concen: 4.763 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

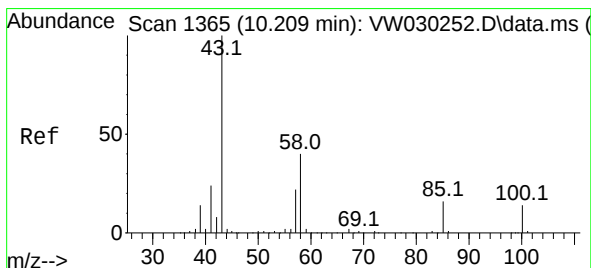
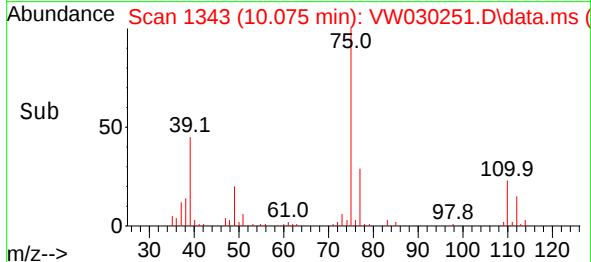
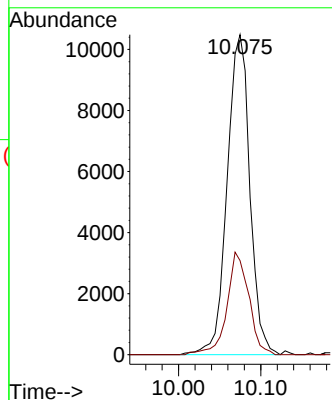
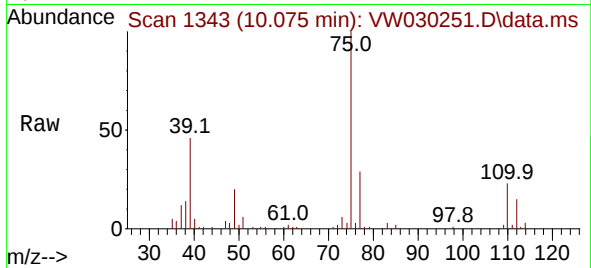
ClientSampleId :

Tgt Ion: 75 Resp: 20122

Ion Ratio Lower Upper

75 100

77 29.4 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 8.842 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

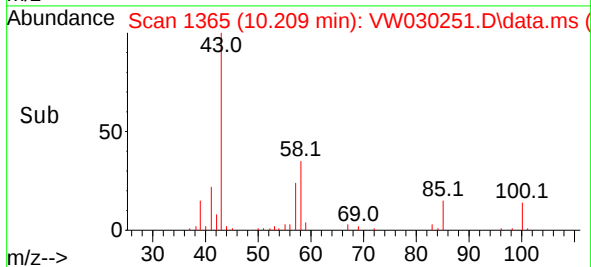
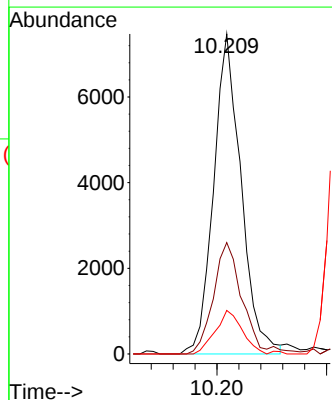
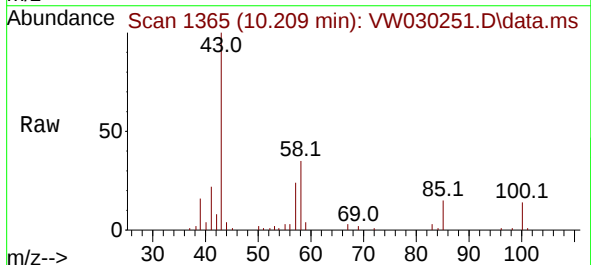
Tgt Ion: 43 Resp: 12977

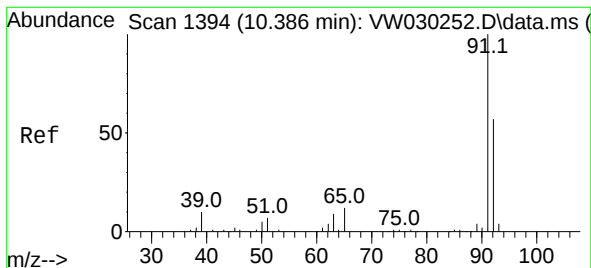
Ion Ratio Lower Upper

43 100

58 35.5 30.3 45.5

100 13.3 11.0 16.4





#42

Toluene

Concen: 4.948 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

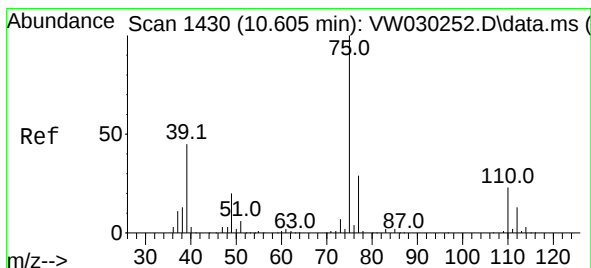
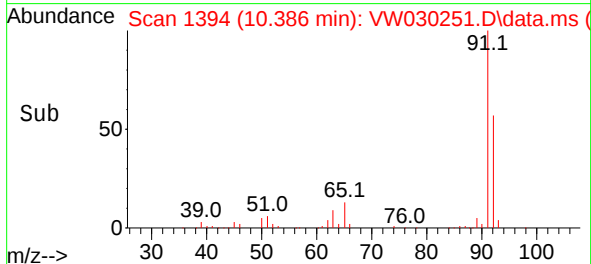
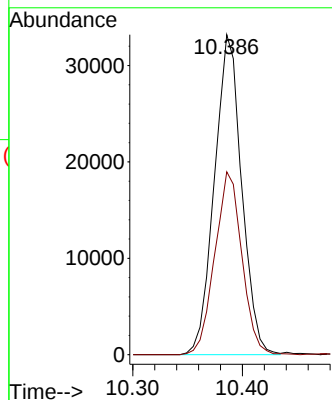
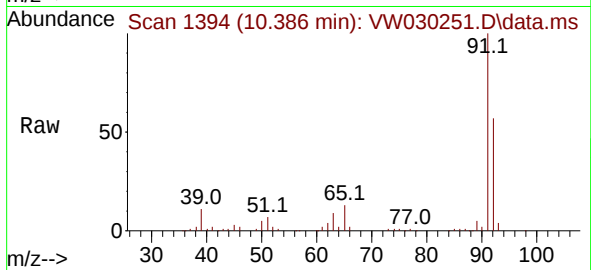
ClientSampleId :

Tgt Ion: 91 Resp: 57327

Ion Ratio Lower Upper

91 100

92 57.1 39.8 73.8



#44

trans-1,3-Dichloropropene

Concen: 4.605 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW030251.D

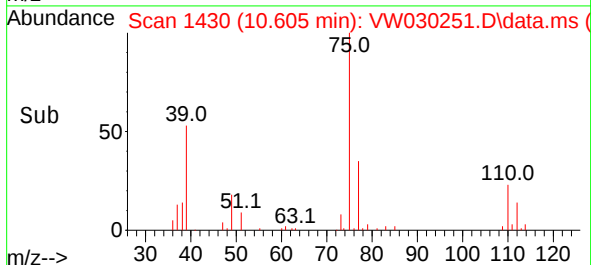
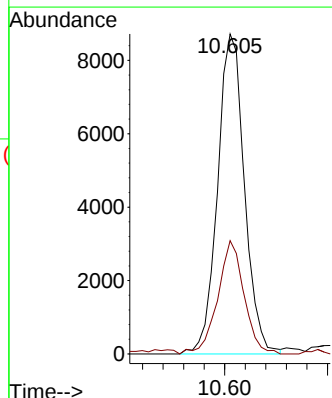
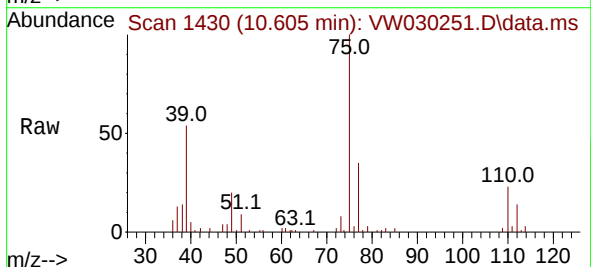
Acq: 26 Sep 2024 10:54

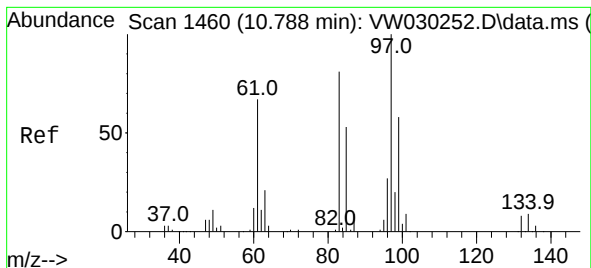
Tgt Ion: 75 Resp: 15810

Ion Ratio Lower Upper

75 100

77 35.4 20.7 38.5





#45

1,1,2-Trichloroethane

Concen: 5.110 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

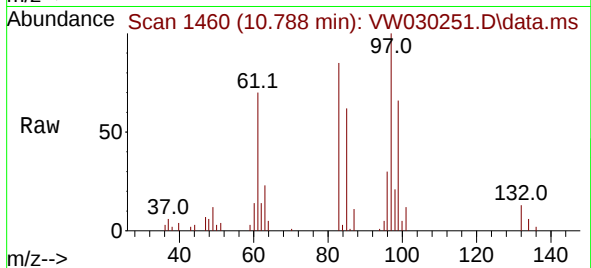
Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 9687

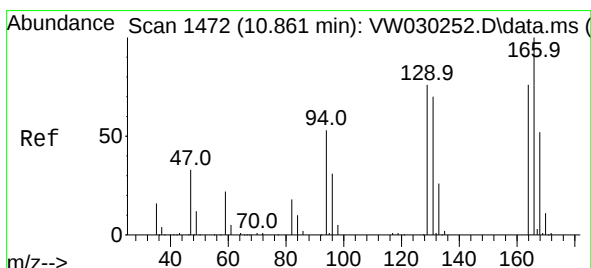
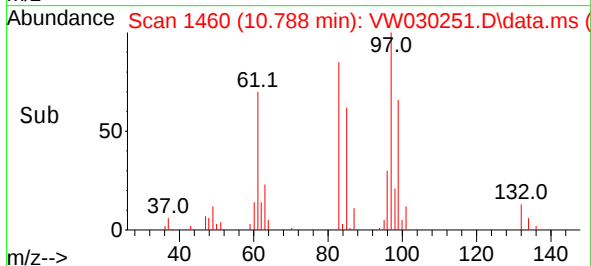
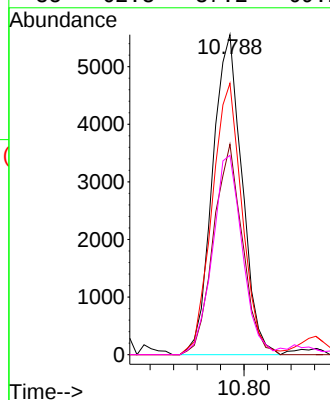
Ion Ratio Lower Upper

97 100

99 65.8 40.4 75.0

83 84.8 56.7 105.3

85 62.3 37.2 69.2



#46

Tetrachloroethene

Concen: 5.051 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Tgt Ion:164 Resp: 10286

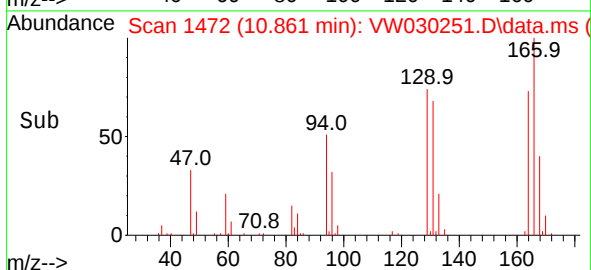
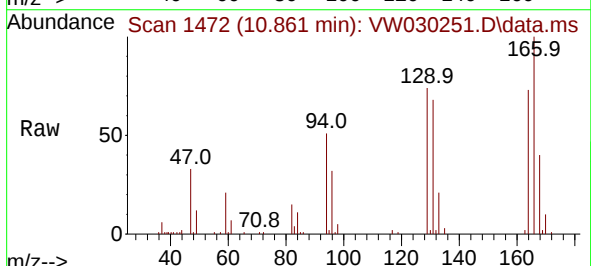
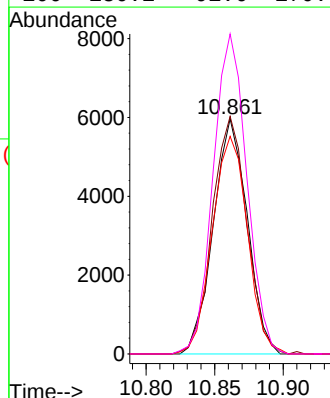
Ion Ratio Lower Upper

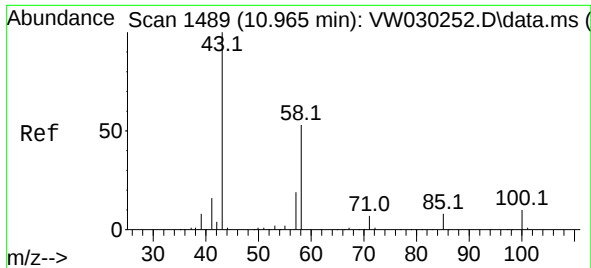
164 100

129 101.1 69.9 129.9

131 92.5 63.8 118.6

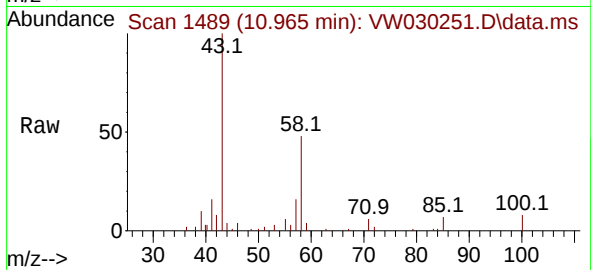
166 136.1 91.6 170.0



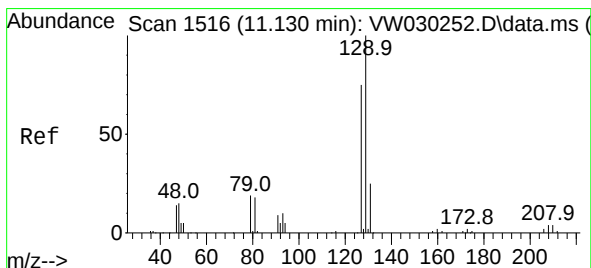
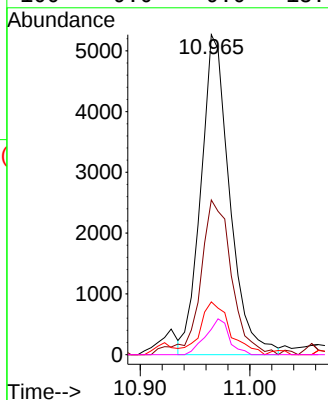
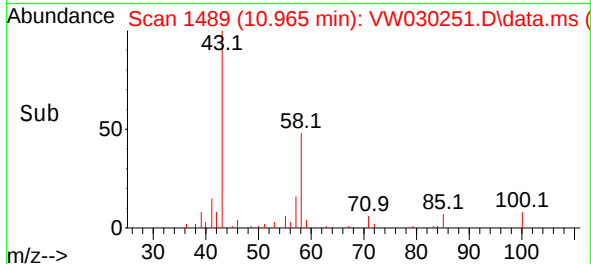


#48
2-Hexanone
Concen: 7.790 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Instrument :
MSVOA_W
ClientSampleId :

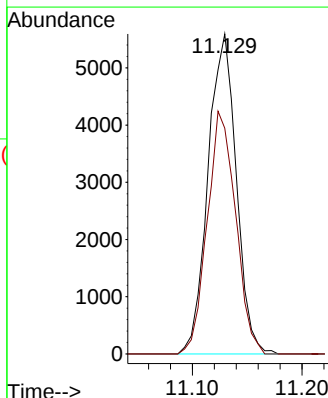
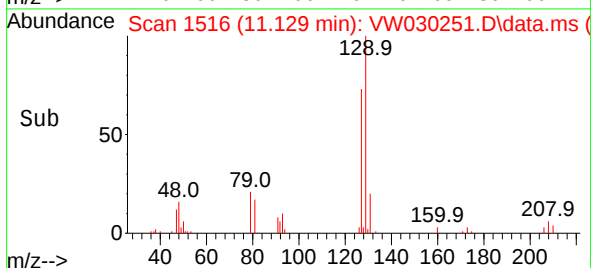
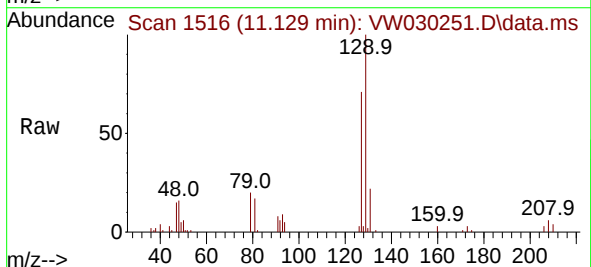


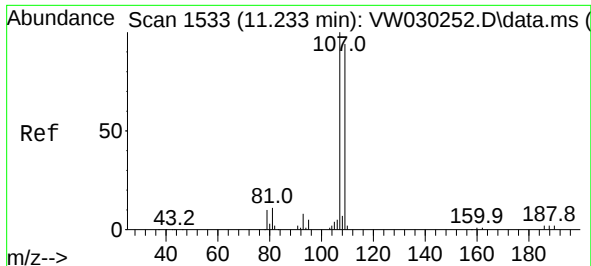
Tgt Ion:	43	Resp:	9615
Ion	Ratio	Lower	Upper
43	100		
58	49.6	43.3	64.9
57	17.0	15.4	23.0
100	9.0	9.0	13.4



#49
Dibromochloromethane
Concen: 4.925 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Tgt Ion:	129	Resp:	10020
Ion	Ratio	Lower	Upper
129	100		
127	70.6	52.2	97.0





#50

1,2-Dibromoethane

Concen: 4.835 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW030251.D

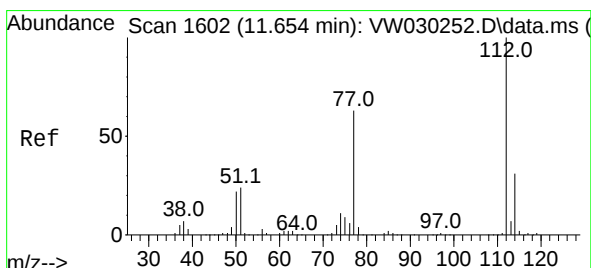
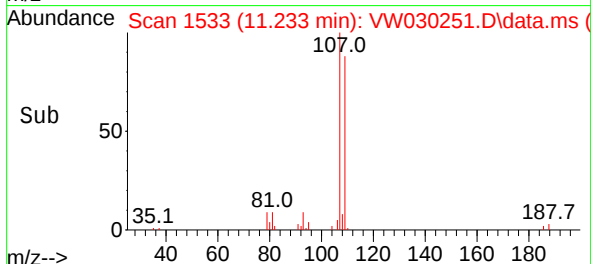
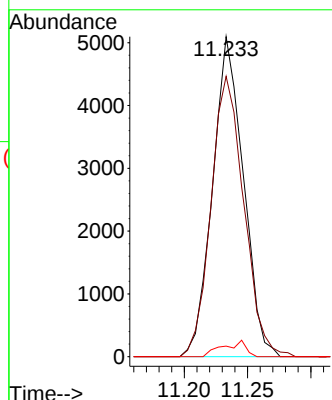
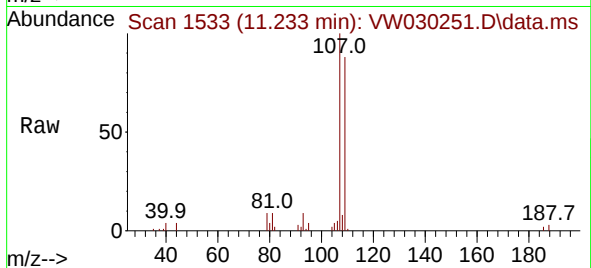
Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	8611
Ion Ratio	Lower	Upper
107	100	
109	87.6	65.9 122.5
188	3.3	1.9 2.9#



#51

Chlorobenzene

Concen: 5.264 ug/L

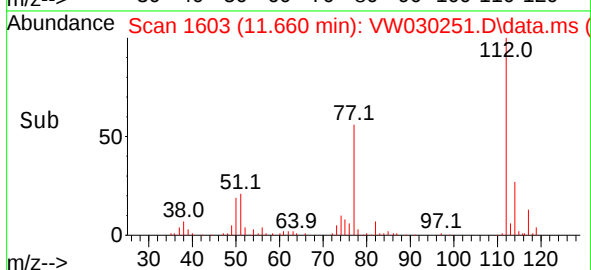
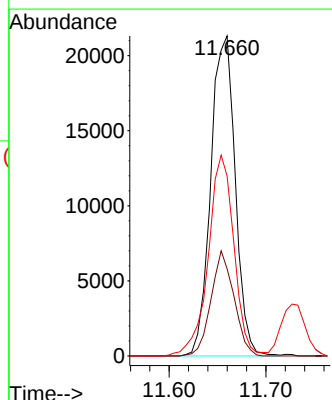
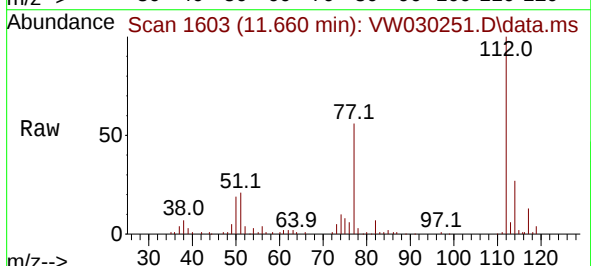
RT: 11.660 min Scan# 1603

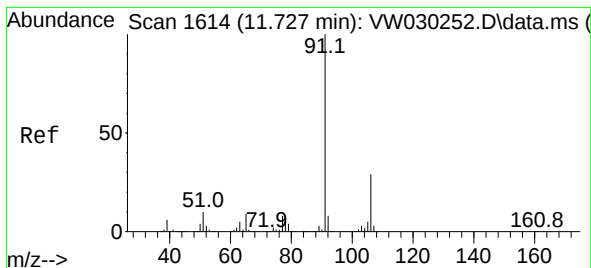
Delta R.T. 0.006 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Tgt Ion:112	Resp:	37495
Ion Ratio	Lower	Upper
112	100	
114	27.2	21.5 39.9
77	56.3	50.6 75.8

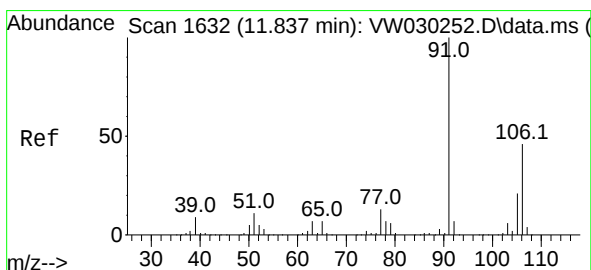
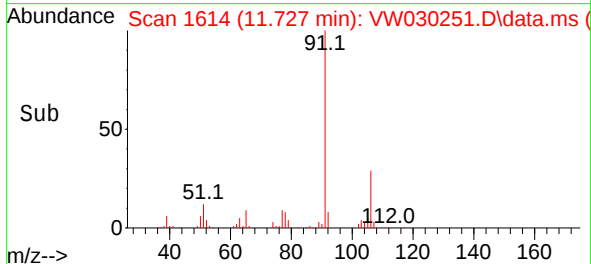
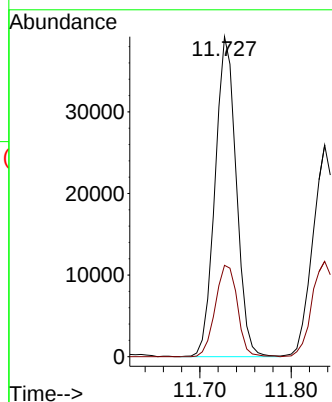
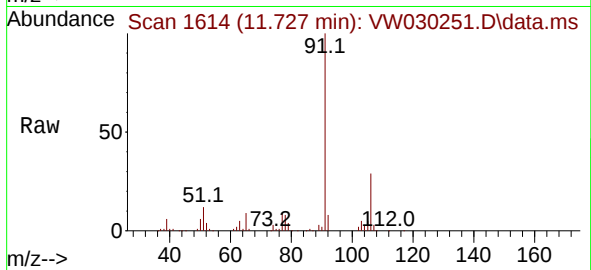




#52
Ethylbenzene
Concen: 4.837 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

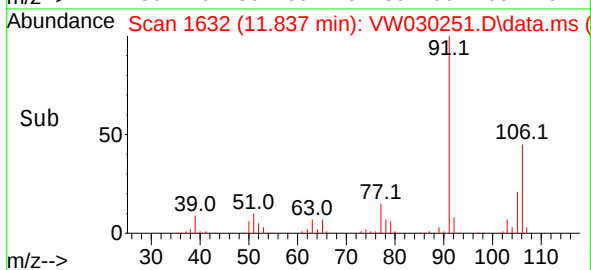
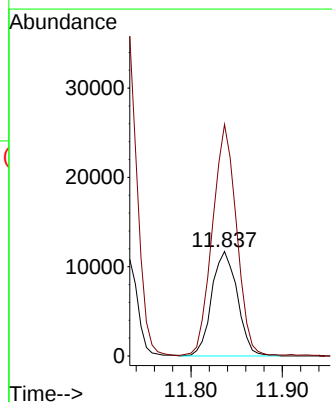
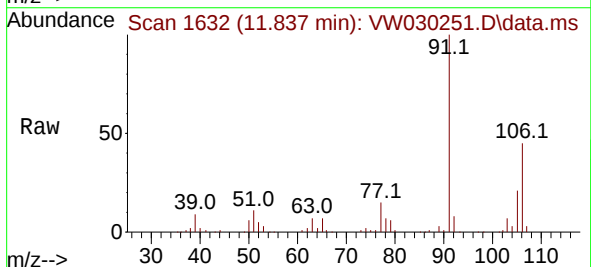
Instrument :
MSVOA_W
ClientSampleId :

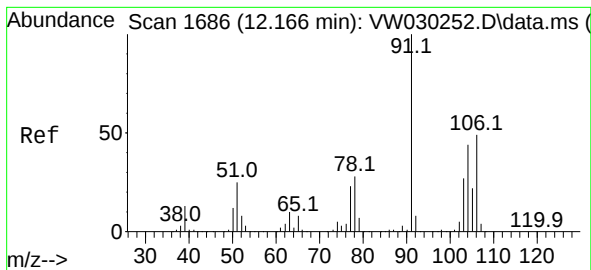
Tgt Ion: 91 Resp: 63329
Ion Ratio Lower Upper
91 100
106 28.5 20.4 38.0



#53
m,p-Xylene
Concen: 4.821 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Tgt Ion:106 Resp: 22876
Ion Ratio Lower Upper
106 100
91 221.7 151.1 280.5

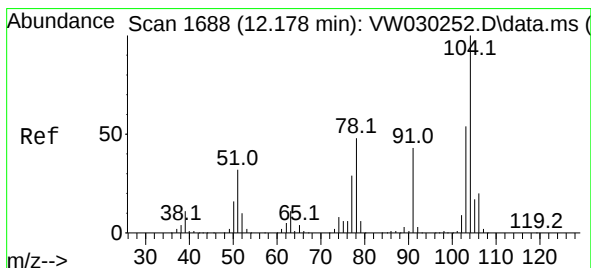
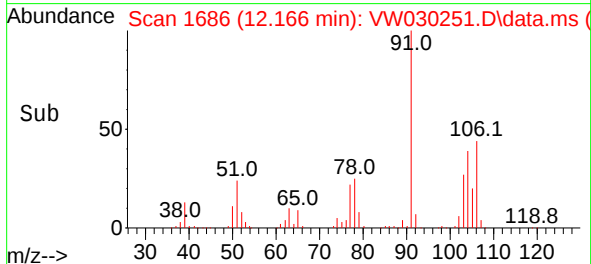
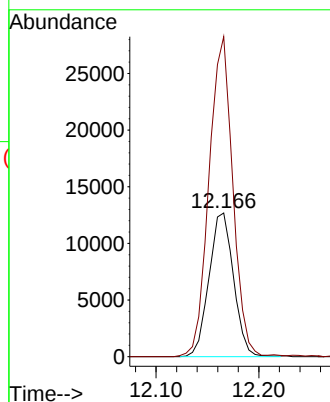
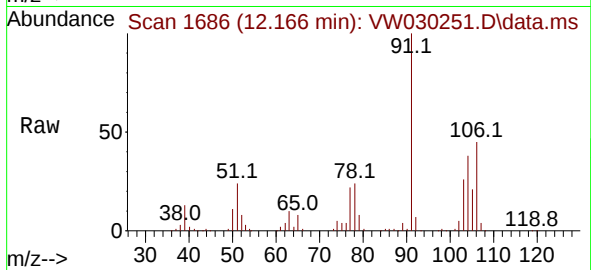




#54
o-Xylene
Concen: 4.712 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

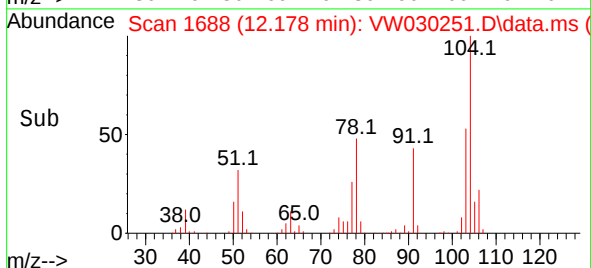
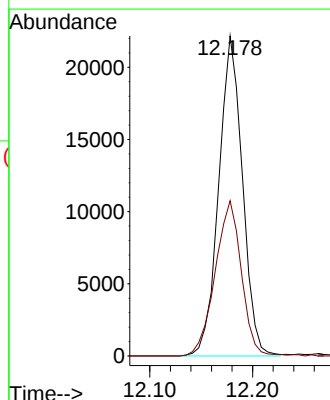
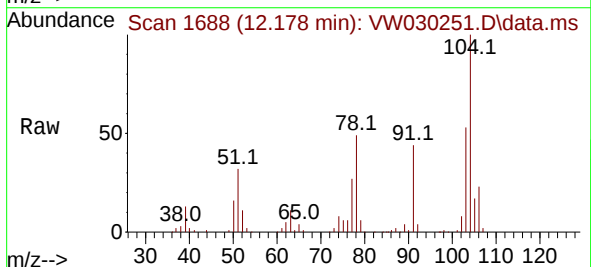
Instrument :
MSVOA_W
ClientSampleId :

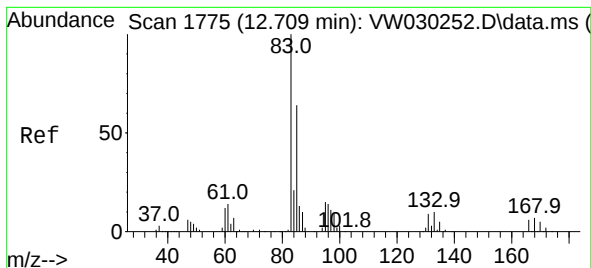
Tgt Ion:106 Resp: 21000
Ion Ratio Lower Upper
106 100
91 222.8 143.1 265.9



#55
Styrene
Concen: 4.730 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Tgt Ion:104 Resp: 35490
Ion Ratio Lower Upper
104 100
78 48.5 33.6 62.4

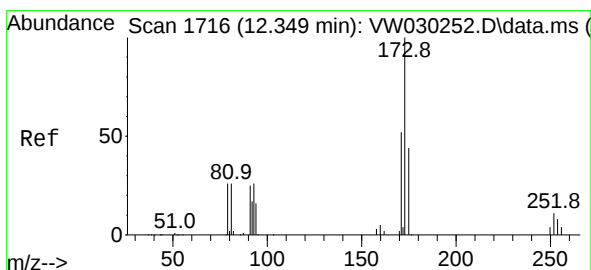
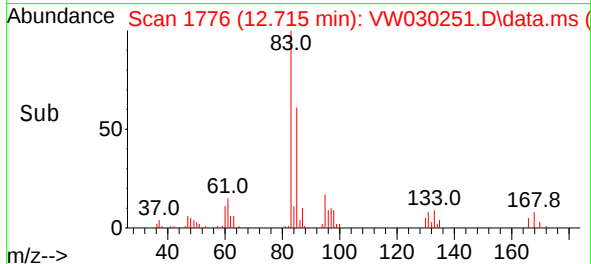
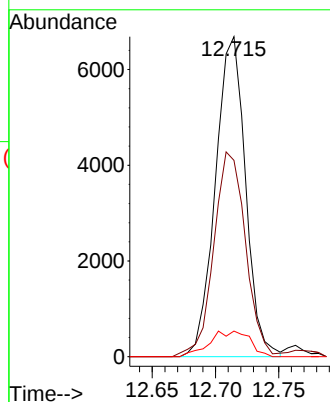
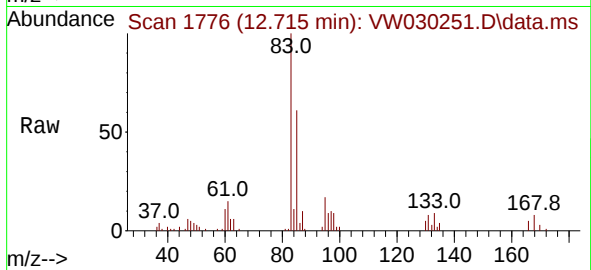




#57
1,1,2-Tetrachloroethane
Concen: 4.933 ug/L
RT: 12.715 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

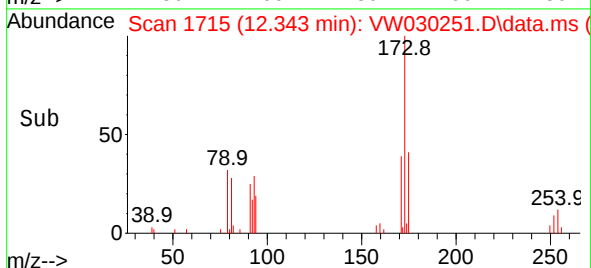
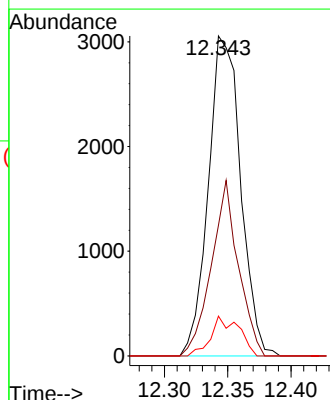
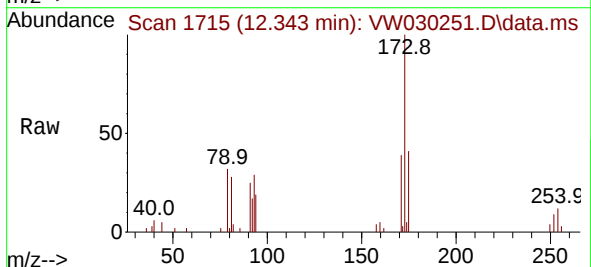
Instrument :
MSVOA_W
ClientSampleId :

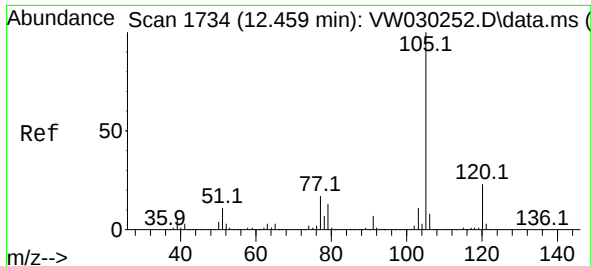
Tgt Ion: 83 Resp: 11067
Ion Ratio Lower Upper
83 100
85 61.4 44.9 83.5
131 8.0 7.3 10.9



#59
Bromoform
Concen: 4.803 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

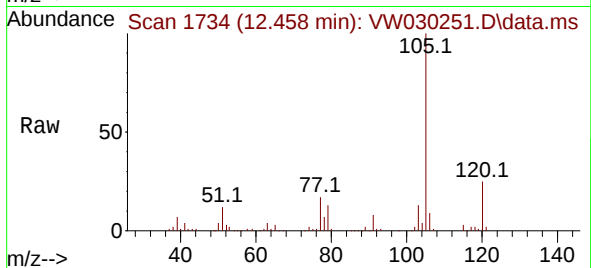
Tgt Ion: 173 Resp: 5430
Ion Ratio Lower Upper
173 100
175 45.9 37.8 56.8
254 6.3 7.4 11.2#



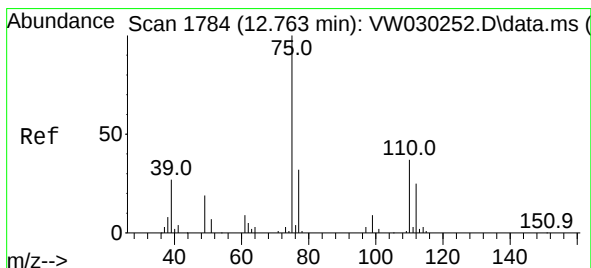
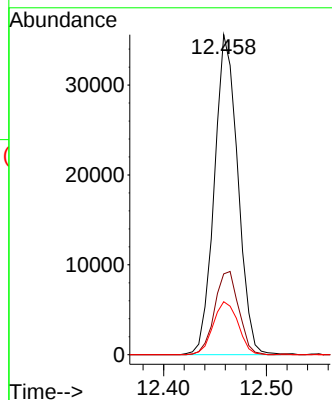
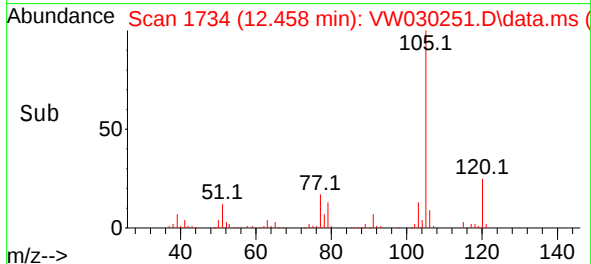


#60
Isopropylbenzene
Concen: 4.557 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

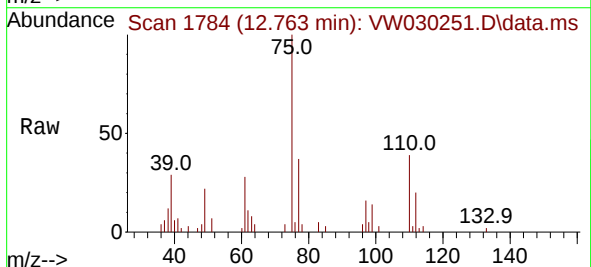
Instrument :
MSVOA_W
ClientSampleId :



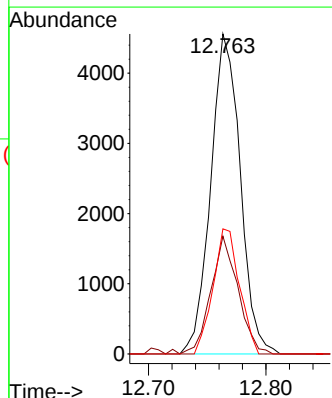
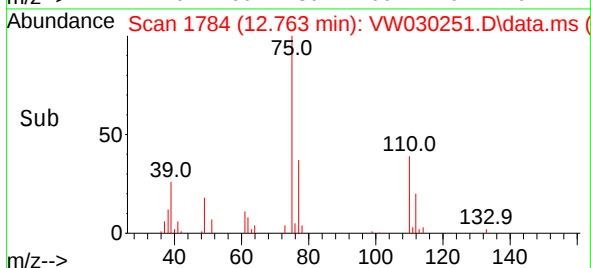
Tgt Ion:105 Resp: 56523
Ion Ratio Lower Upper
105 100
120 26.6 20.5 30.7
77 17.6 13.6 20.4

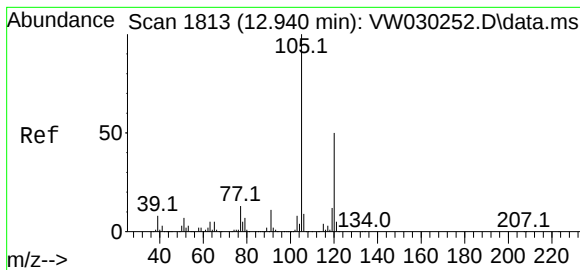


#61
1,2,3-Trichloropropane
Concen: 4.989 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54



Tgt Ion: 75 Resp: 7962
Ion Ratio Lower Upper
75 100
77 33.8 26.6 39.8
110 35.0 30.3 45.5

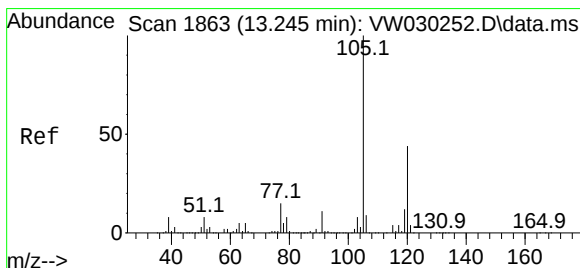
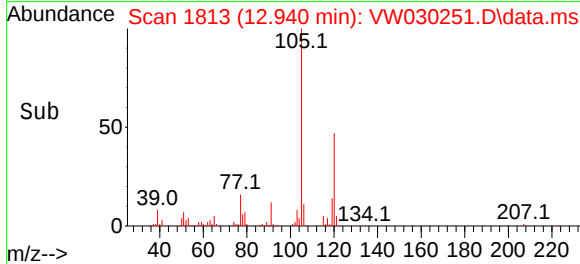
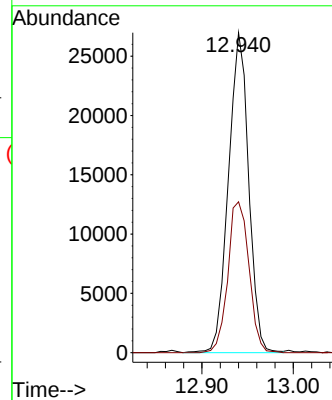
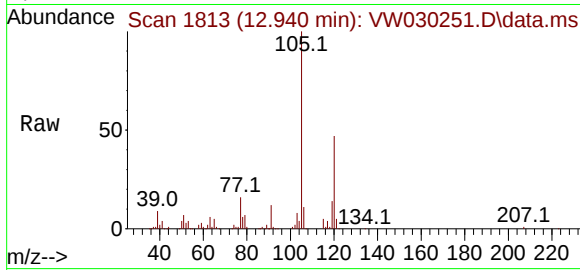




#62
1,3,5-Trimethylbenzene
Concen: 4.306 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

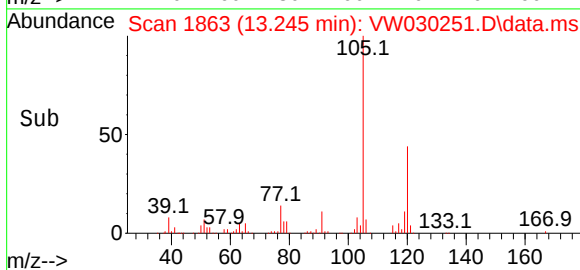
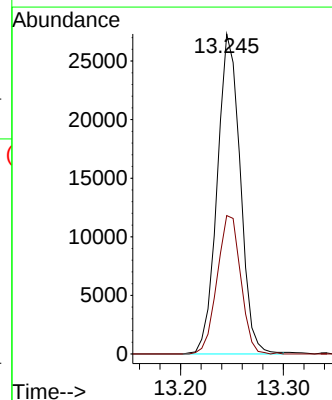
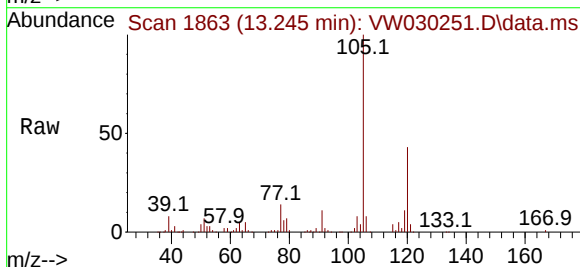
Instrument :
MSVOA_W
ClientSampleId :

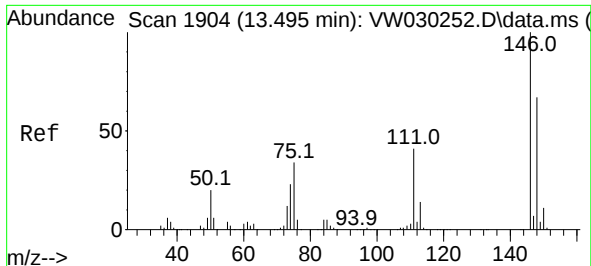
Tgt Ion:105 Resp: 41571
Ion Ratio Lower Upper
105 100
120 49.1 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 4.484 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

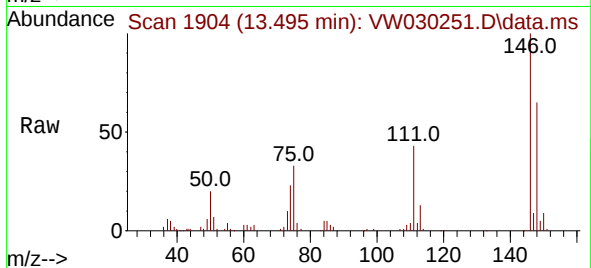
Tgt Ion:105 Resp: 42448
Ion Ratio Lower Upper
105 100
120 44.2 35.5 53.3



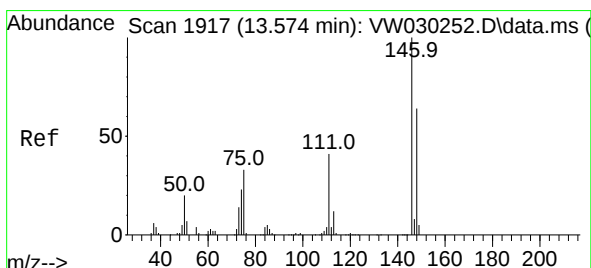
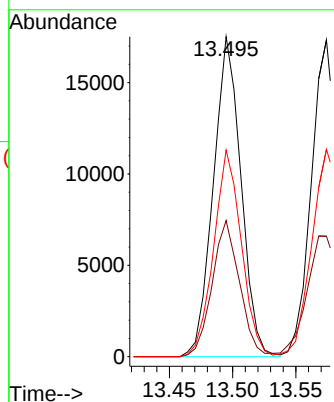
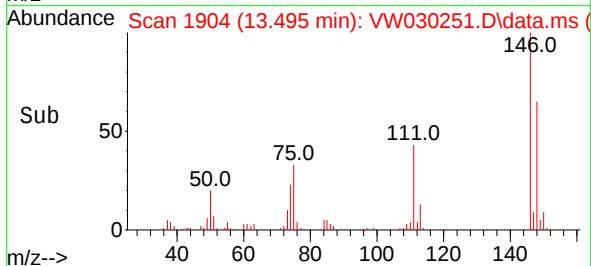


#64
1,3-Dichlorobenzene
Concen: 5.041 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Instrument :
MSVOA_W
ClientSampleId :

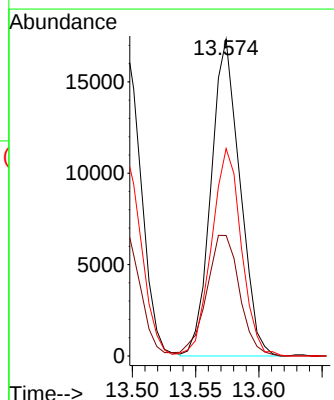
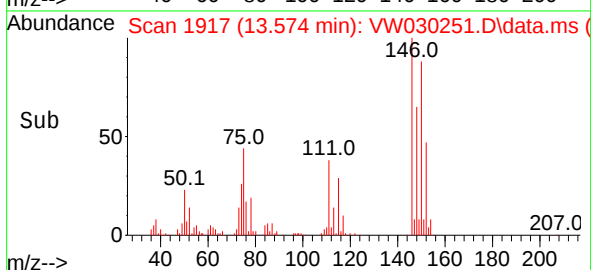
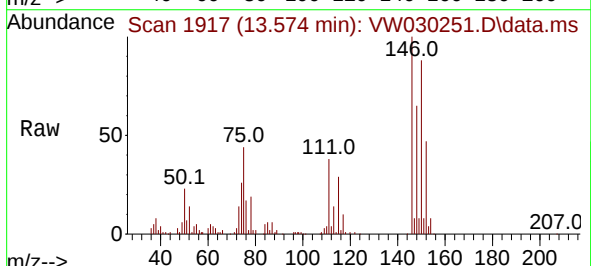


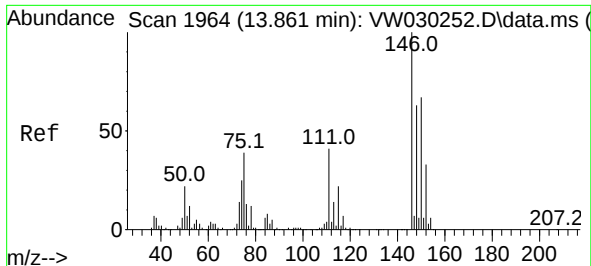
Tgt Ion:146 Resp: 26599
Ion Ratio Lower Upper
146 100
111 42.5 29.0 53.8
148 64.6 46.6 86.6



#65
1,4-Dichlorobenzene
Concen: 5.104 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Tgt Ion:146 Resp: 27556
Ion Ratio Lower Upper
146 100
111 38.0 29.0 53.8
148 65.5 44.7 83.1

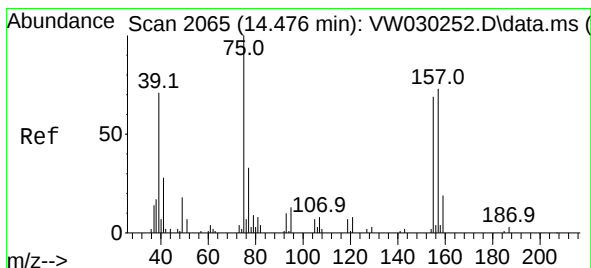
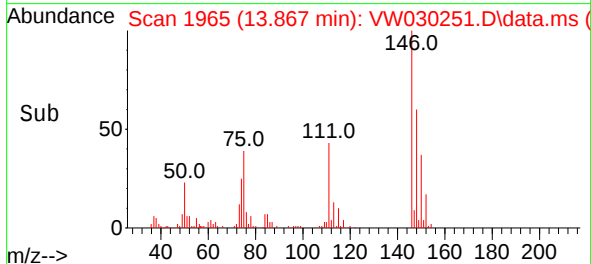
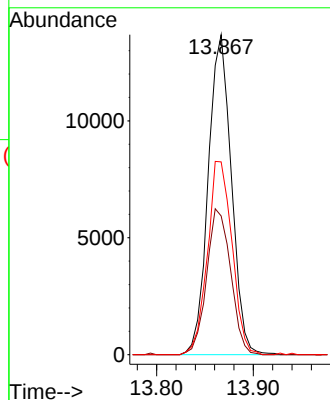
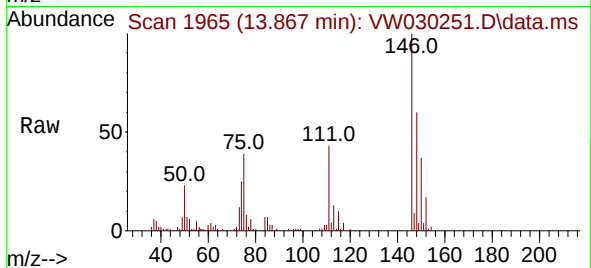




#67
1,2-Dichlorobenzene
Concen: 4.960 ug/L
RT: 13.867 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

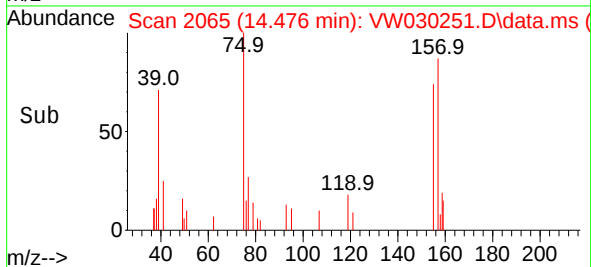
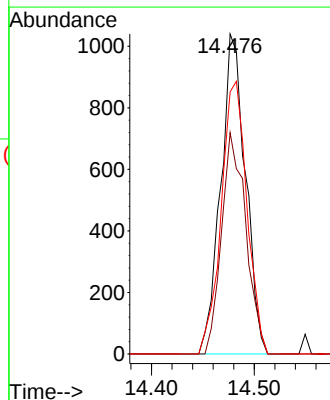
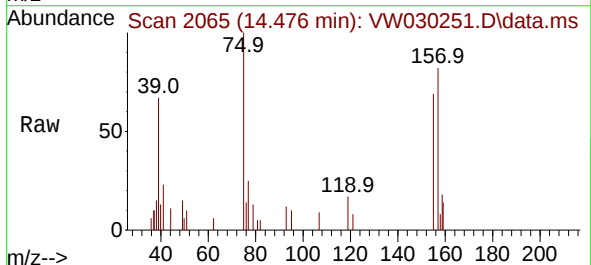
Instrument :
MSVOA_W
ClientSampleId :

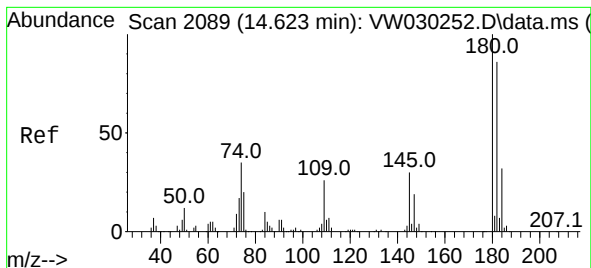
Tgt Ion:146 Resp: 22797
Ion Ratio Lower Upper
146 100
111 43.4 32.9 49.3
148 60.3 50.2 75.2



#68
1,2-Dibromo-3-chloropropane
Concen: 4.951 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030251.D
Acq: 26 Sep 2024 10:54

Tgt Ion: 75 Resp: 1740
Ion Ratio Lower Upper
75 100
155 69.1 55.4 83.2
157 81.9 58.3 87.5





#69

1,3,5-Trichlorobenzene

Concen: 4.968 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

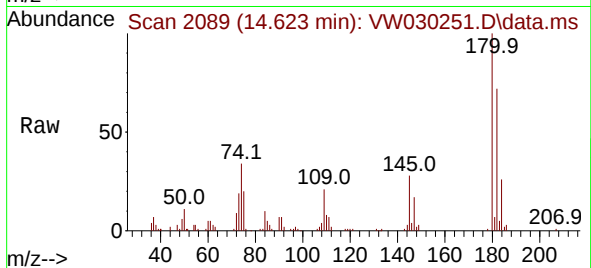
Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 17119

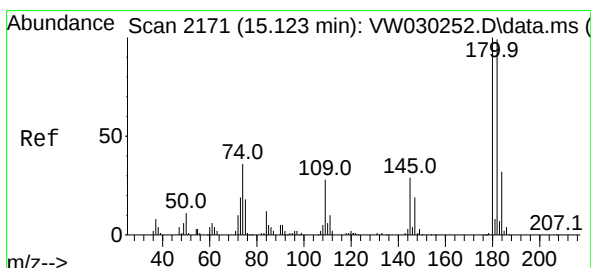
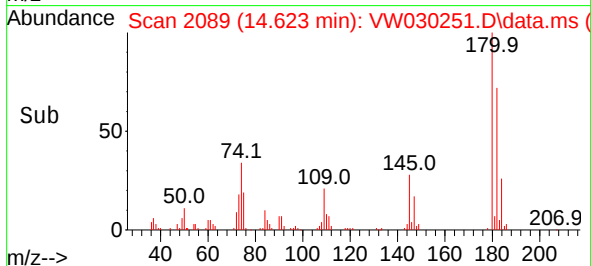
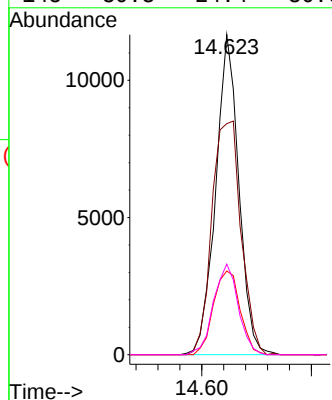
Ion Ratio Lower Upper

180 100

182 91.8 71.8 107.8

184 30.0 23.7 35.5

145 30.3 24.4 36.6



#70

1,2,4-trichlorobenzene

Concen: 4.431 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

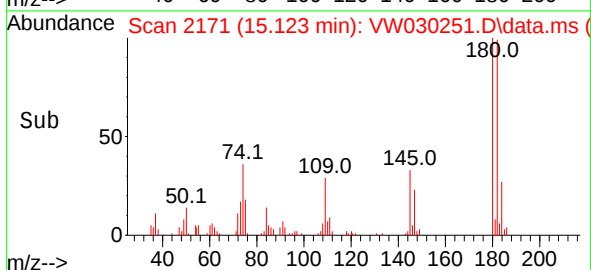
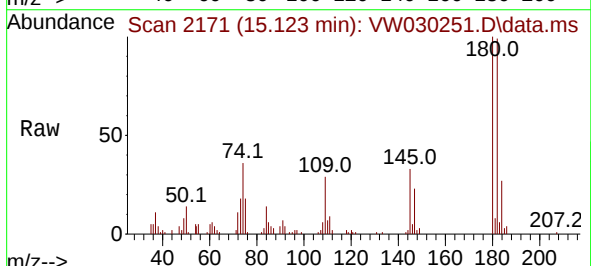
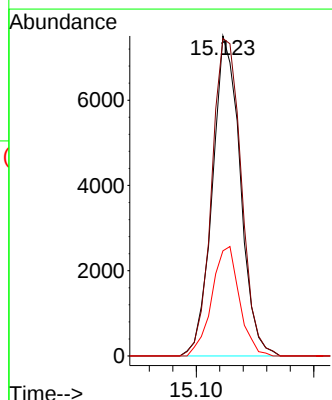
Tgt Ion:180 Resp: 12364

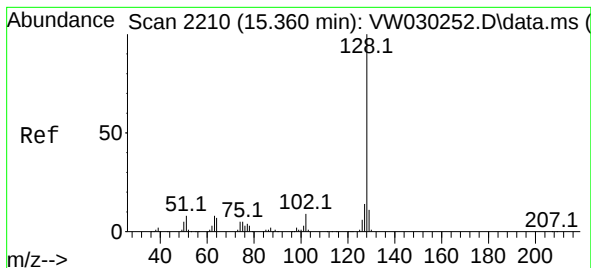
Ion Ratio Lower Upper

180 100

182 104.8 74.6 112.0

145 33.9 24.2 36.2





#71

Naphthalene

Concen: 4.148 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030251.D

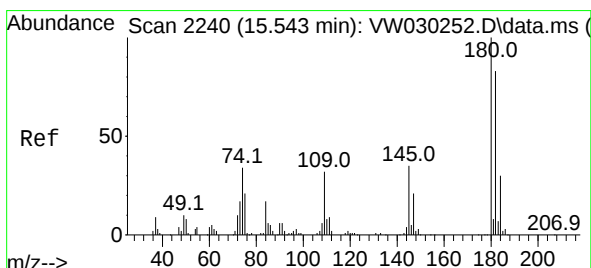
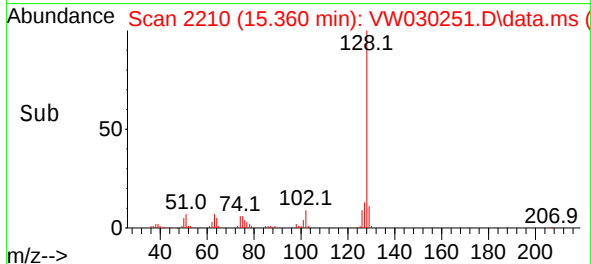
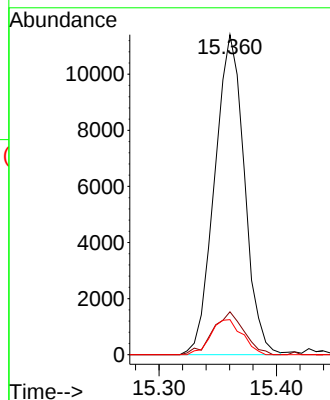
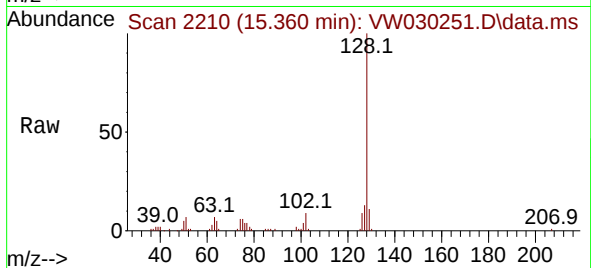
Acq: 26 Sep 2024 10:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:128	Resp:	20091
Ion Ratio	Lower	Upper
128	100	
127	14.0	11.0 16.6
129	11.6	9.0 13.4



#72

1,2,3-Trichlorobenzene

Concen: 4.791 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW030251.D

Acq: 26 Sep 2024 10:54

Tgt Ion:180	Resp:	11659
Ion Ratio	Lower	Upper
180	100	
182	93.7	73.4 110.2
145	34.2	27.5 41.3

