

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030250.D
 Acq On : 26 Sep 2024 10:30
 Operator : SY/MD
 Sample : VSTD2.5
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 27 04:07:22 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	176710	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	157578	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	71353	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	6698	2.809	ug/L	0.00
7) Chloroethane-d5	2.905	69	4768	2.713	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	65	3418	2.894	ug/L	0.00
21) 2-Butanone-d5	7.100	46	1314	2.144	ug/L	0.02
24) Chloroform-d	7.648	84	13715	2.621	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.313	65	6393	2.395	ug/L	0.00
32) Benzene-d6	8.270	84	25445	2.556	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	7829	2.540	ug/L	0.00
41) Toluene-d8	10.325	98	20993	2.373	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.581	79	2235	1.913	ug/L	0.00
47) 2-Hexanone-d5	10.934	63	988	2.290	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4089	1.942	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	6083	2.450	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	5225	2.749	ug/L	90
3) Chloromethane	2.216	50	7097	2.614	ug/L	96
5) Vinyl chloride	2.369	62	7989	2.921	ug/L	94
6) Bromomethane	2.796	94	4567	2.753	ug/L	93
8) Chloroethane	2.930	64	4206	2.628	ug/L	88
9) Trichlorofluoromethane	3.265	101	6376	2.638	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	3876	1.764	ug/L #	84
12) 1,1-Dichloroethene	4.051	96	6661	2.973	ug/L	78
13) Acetone	4.149	43	2102	2.691	ug/L	75
14) Carbon disulfide	4.393	76	22829	2.824	ug/L	95
15) Methyl Acetate	4.685	43	2057	1.813	ug/L #	83
16) Methylene chloride	4.917	84	7379	2.726	ug/L	88
17) trans-1,2-Dichloroethene	5.429	96	6656	2.607	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	6632	1.896	ug/L #	82
19) 1,1-Dichloroethane	6.216	63	14261	2.771	ug/L	91
20) cis-1,2-Dichloroethene	7.173	96	6732	2.462	ug/L	93
22) 2-Butanone	7.185	43	965	0.988	ug/L #	57
23) Bromochloromethane	7.520	128	2788	2.500	ug/L	86
25) Chloroform	7.679	83	13879	2.771	ug/L	96
27) 1,2-Dichloroethane	8.398	62	8287	2.555	ug/L #	90
29) Cyclohexane	7.959	56	9506	2.371	ug/L	97
30) 1,1,1-Trichloroethane	7.868	97	11586	2.970	ug/L	100
31) Carbon tetrachloride	8.069	117	10249	2.900	ug/L	97
33) Benzene	8.325	78	29223	2.706	ug/L	100
34) Trichloroethene	9.093	95	8153	2.911	ug/L	96
35) Methylcyclohexane	9.337	83	12006	2.726	ug/L	96
37) 1,2-Dichloropropane	9.368	63	7949	2.777	ug/L #	93
38) Bromodichloromethane	9.648	83	8831	2.649	ug/L #	98
39) cis-1,3-Dichloropropene	10.075	75	8649	2.128	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	4307	3.051	ug/L #	95
42) Toluene	10.386	91	28133	2.525	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	6755	2.046	ug/L	86

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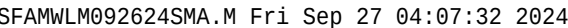
Quant Time: Sep 27 04:07:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:06:56 2024
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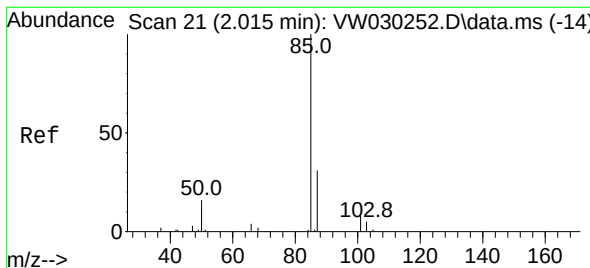
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.788	97	4207	2.307	ug/L	94
46) Tetrachloroethene	10.861	164	5616	2.867	ug/L	97
48) 2-Hexanone	10.971	43	2883	2.428	ug/L #	89
49) Dibromochloromethane	11.123	129	4431	2.264	ug/L	91
50) 1,2-Dibromoethane	11.239	107	3676	2.146	ug/L #	94
51) Chlorobenzene	11.654	112	18629	2.719	ug/L	100
52) Ethylbenzene	11.727	91	31255	2.482	ug/L	99
53) m,p-Xylene	11.843	106	11429	2.504	ug/L	76
54) o-Xylene	12.166	106	9931	2.317	ug/L	90
55) Styrene	12.178	104	16473	2.283	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	4329	2.006	ug/L	94
59) Bromoform	12.349	173	2220	2.235	ug/L #	96
60) Isopropylbenzene	12.458	105	28990	2.660	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	3016	2.150	ug/L	94
62) 1,3,5-Trimethylbenzene	12.940	105	19206	2.264	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	19091	2.295	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	12913	2.785	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	13850	2.919	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	10064	2.492	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.617	75	1733	5.612	ug/L #	14
69) 1,3,5-Trichlorobenzene	14.623	180	8148	2.691	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	5895	2.404	ug/L	96
71) Naphthalene	15.360	128	7154	1.681	ug/L	98
72) 1,2,3-Trichlorobenzene	15.543	180	4541	2.124	ug/L	97

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

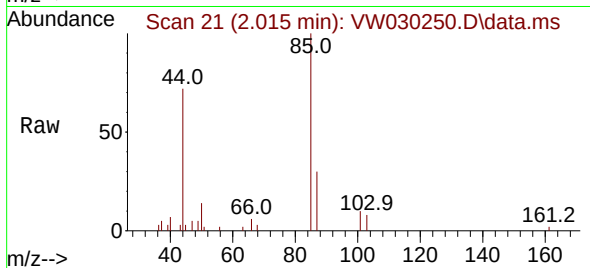
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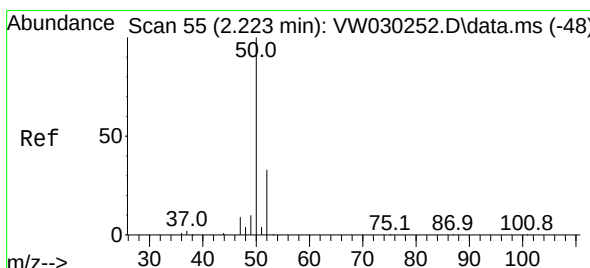
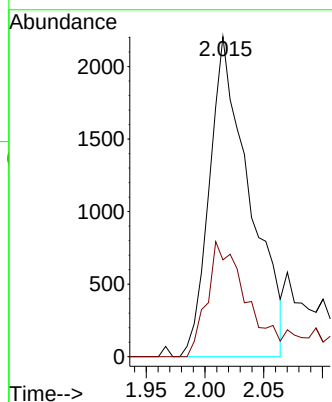
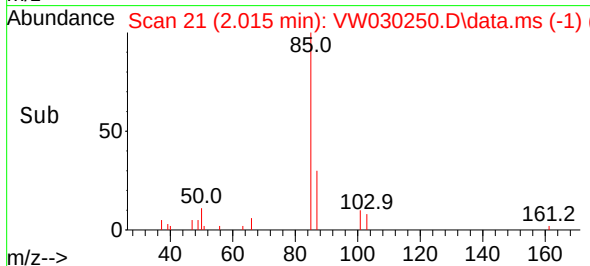


#2
 Dichlorodifluoromethane
 Concen: 2.749 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030250.D
 Acq: 26 Sep 2024 10:30

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 MSVOA_W
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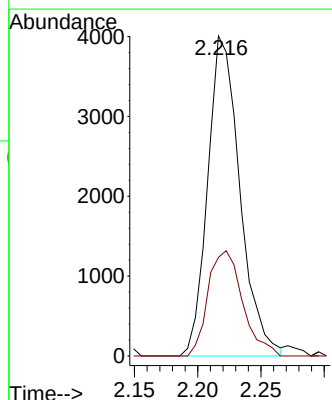
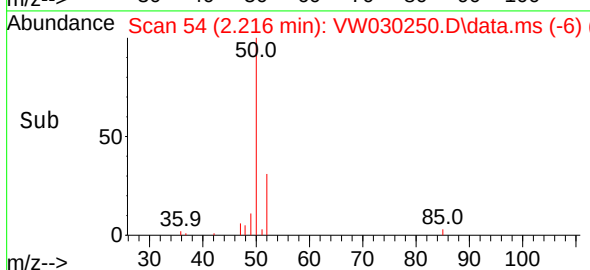
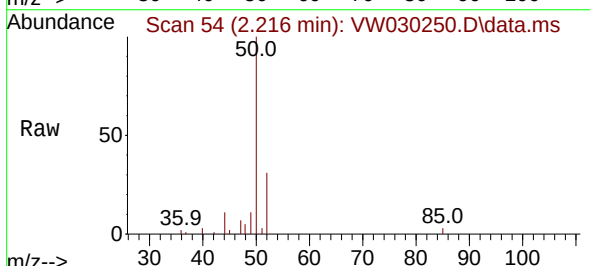


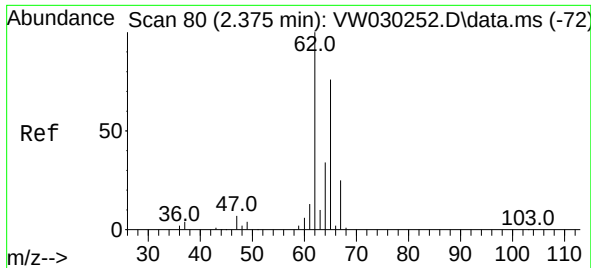
Tgt Ion: 85 Resp: 5225
 Ion Ratio Lower Upper
 85 100
 87 33.1 22.2 33.4



#3
 Chloromethane
 Concen: 2.614 ug/L
 RT: 2.216 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: VW030250.D
 Acq: 26 Sep 2024 10:30

Tgt Ion: 50 Resp: 7097
 Ion Ratio Lower Upper
 50 100
 52 30.8 23.0 42.6

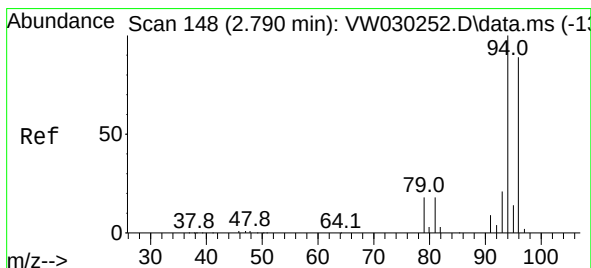
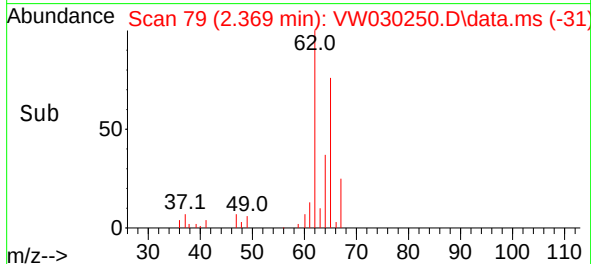
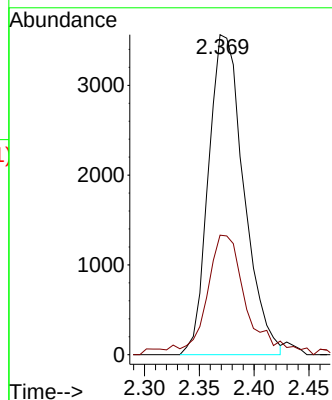
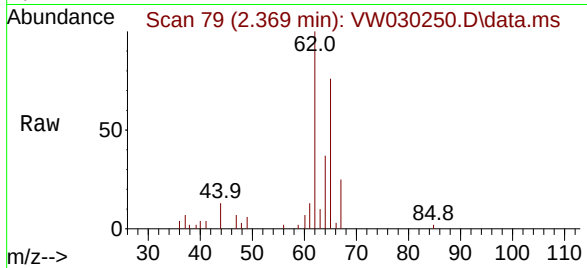




#5
 Vinyl chloride
 Concen: 2.921 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW030250.D
 Acq: 26 Sep 2024 10:30

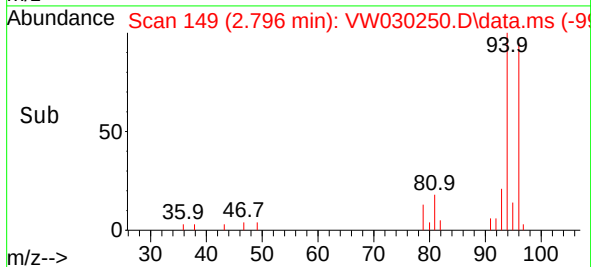
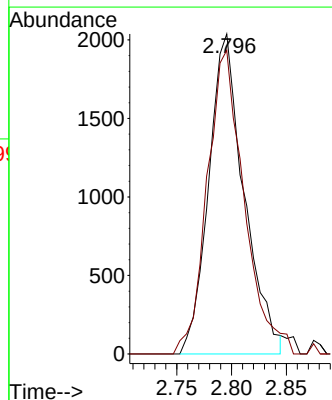
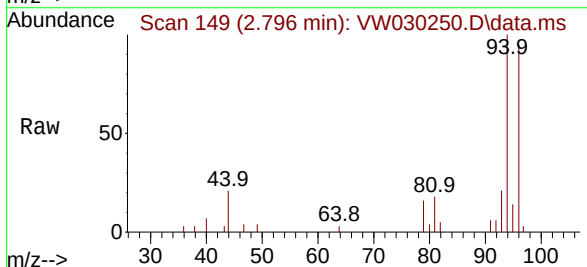
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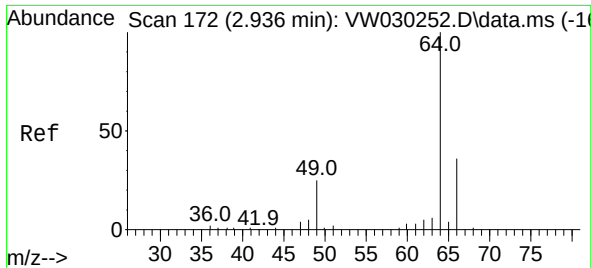
Tgt Ion: 62 Resp: 7989
 Ion Ratio Lower Upper
 62 100
 64 37.3 23.7 44.1



#6
 Bromomethane
 Concen: 2.753 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW030250.D
 Acq: 26 Sep 2024 10:30

Tgt Ion: 94 Resp: 4567
 Ion Ratio Lower Upper
 94 100
 96 94.9 62.0 115.2

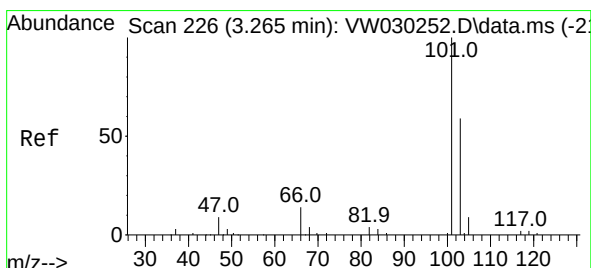
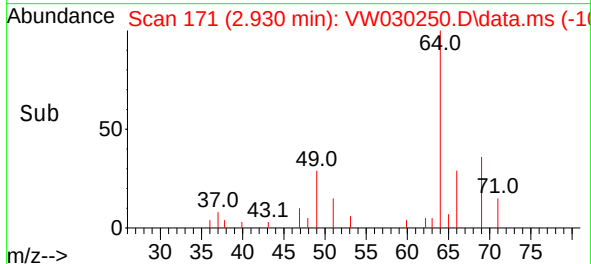
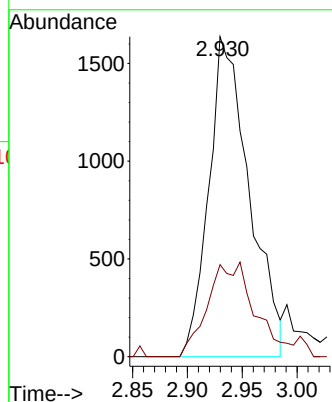
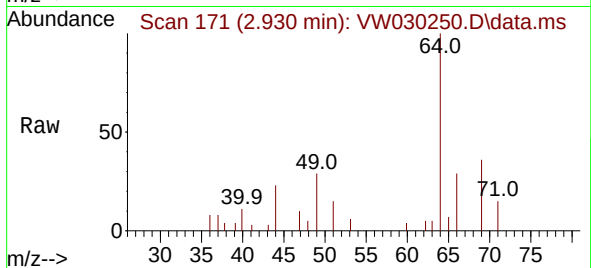




#8
Chloroethane
Concen: 2.628 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

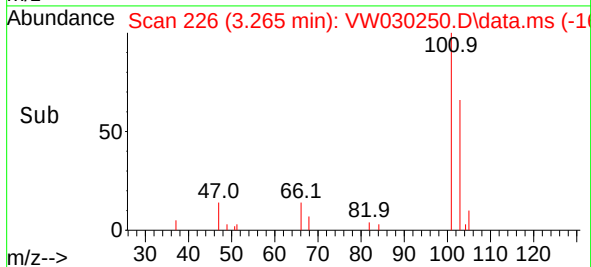
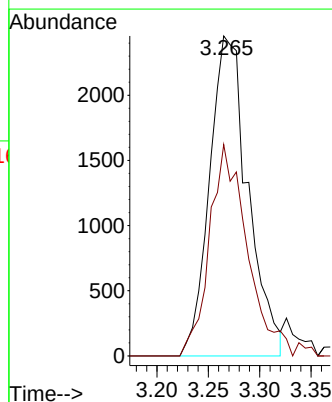
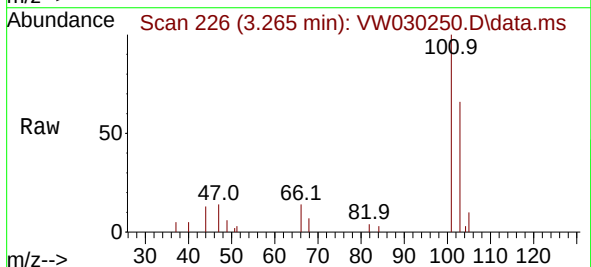
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ClientSampleId :

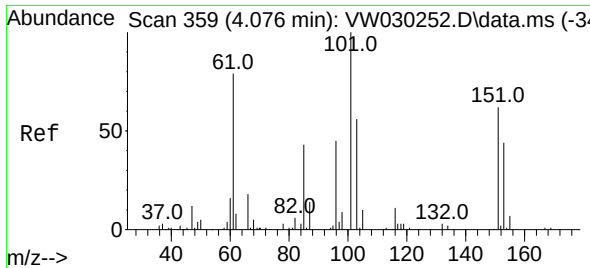
Tgt Ion: 64 Resp: 4206
Ion Ratio Lower Upper
64 100
66 28.8 25.0 46.4



#9
Trichlorofluoromethane
Concen: 2.638 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

Tgt Ion:101 Resp: 6376
Ion Ratio Lower Upper
101 100
103 62.7 51.5 77.3

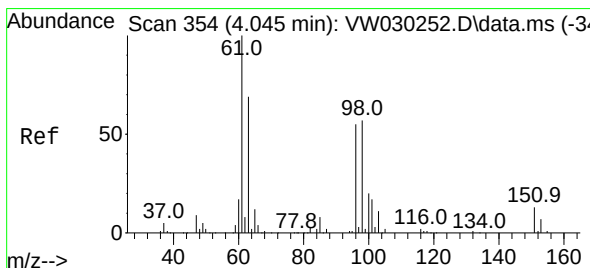
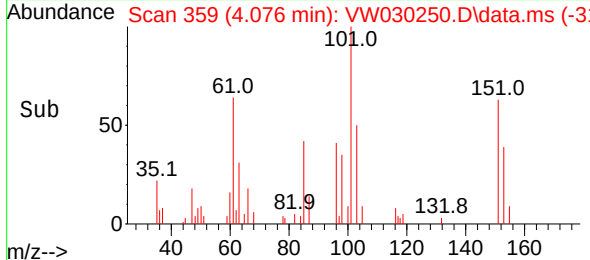
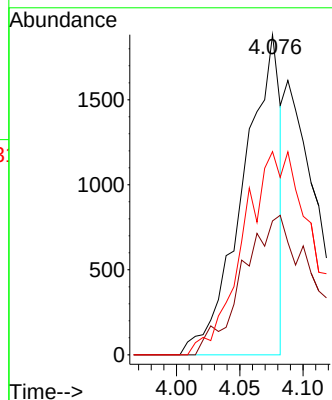
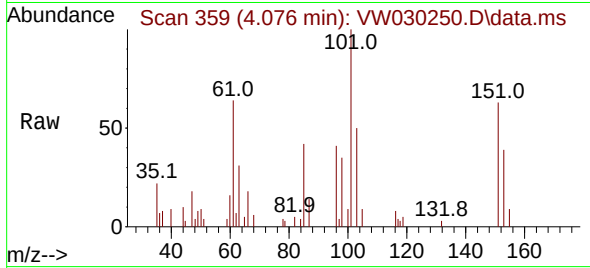




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.764 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW030250.D
 Acq: 26 Sep 2024 10:30

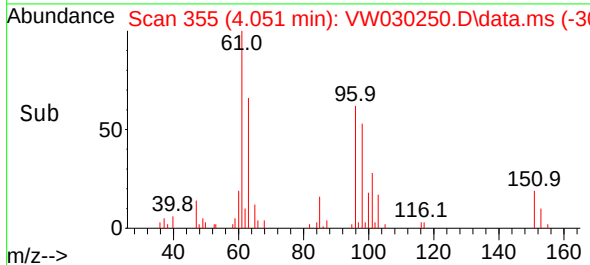
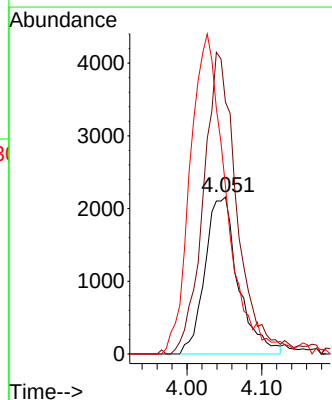
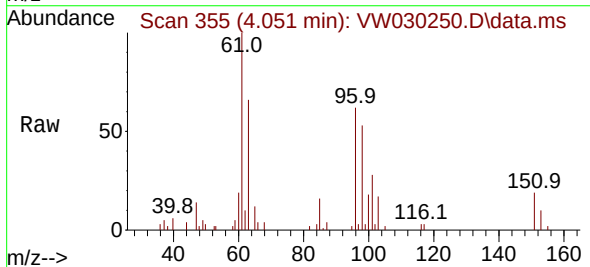
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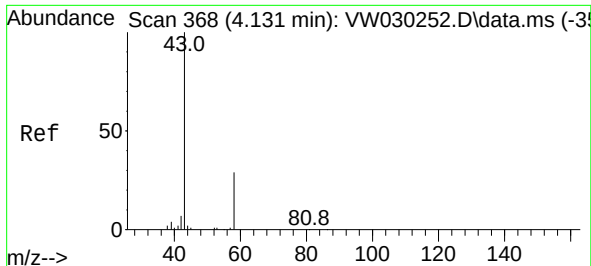
Tgt Ion:101 Resp: 3876
 Ion Ratio Lower Upper
 101 100
 85 41.4 38.6 57.8
 151 56.1 33.8 50.8#



#12
 1,1-Dichloroethene
 Concen: 2.973 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW030250.D
 Acq: 26 Sep 2024 10:30

Tgt Ion: 96 Resp: 6661
 Ion Ratio Lower Upper
 96 100
 61 160.3 129.4 240.2
 63 106.5 100.0 185.8

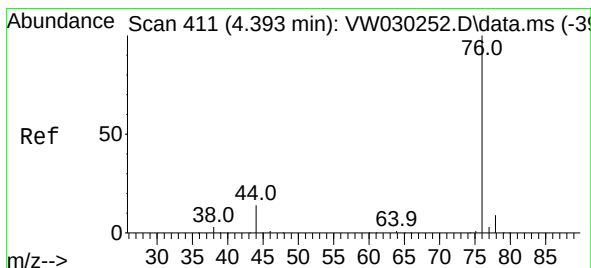
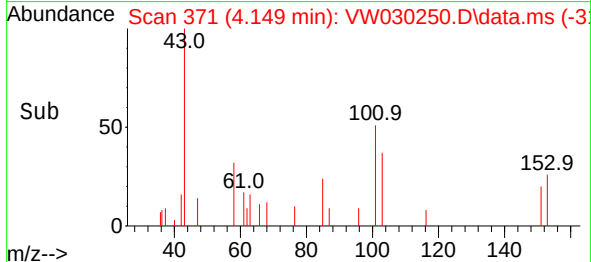
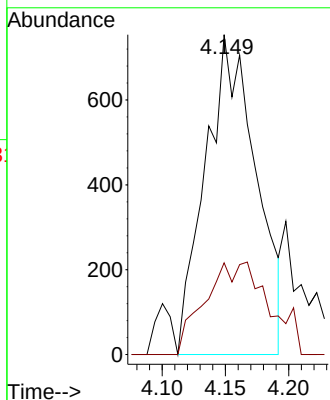
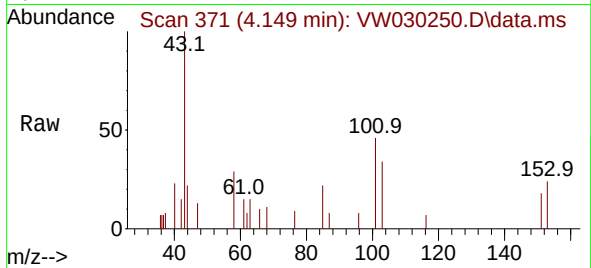




#13
Acetone
Concen: 2.691 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.018 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

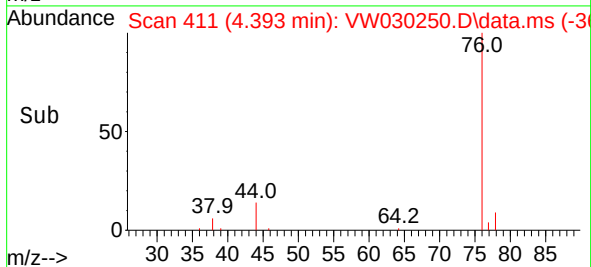
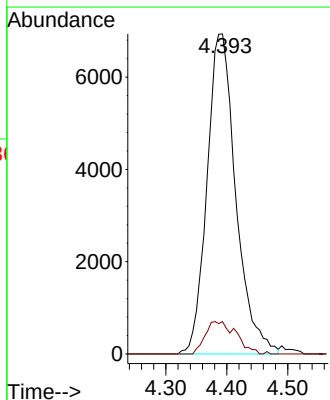
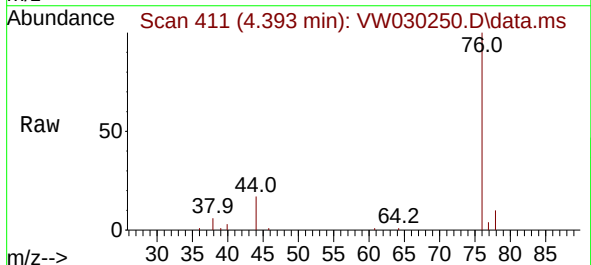
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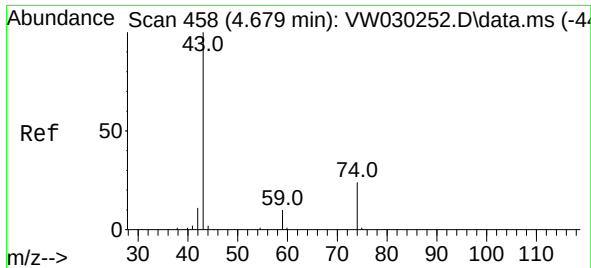
Tgt Ion: 43 Resp: 2102
Ion Ratio Lower Upper
43 100
58 17.1 0.0 62.0



#14
Carbon disulfide
Concen: 2.824 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

Tgt Ion: 76 Resp: 22829
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

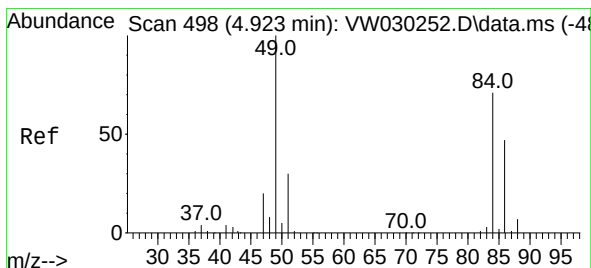
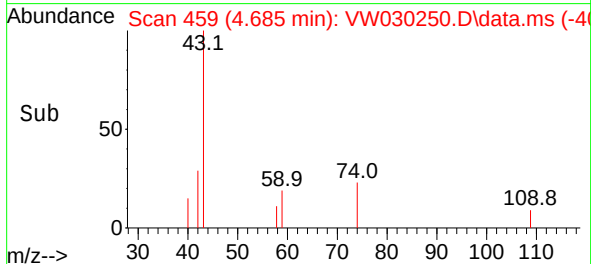
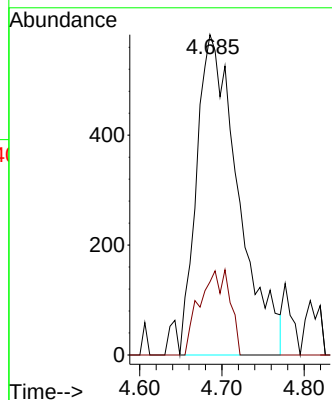
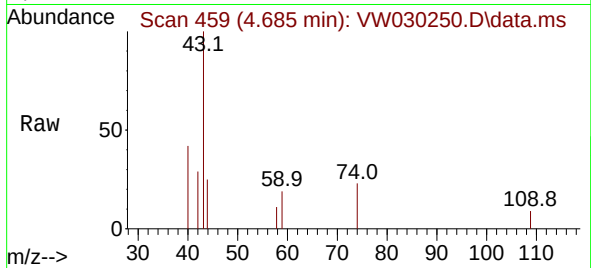




#15
Methyl Acetate
Concen: 1.813 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.006 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

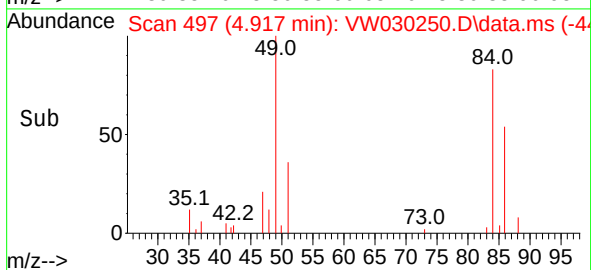
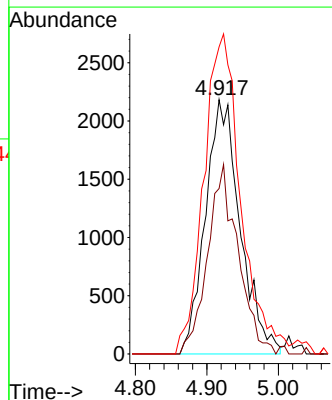
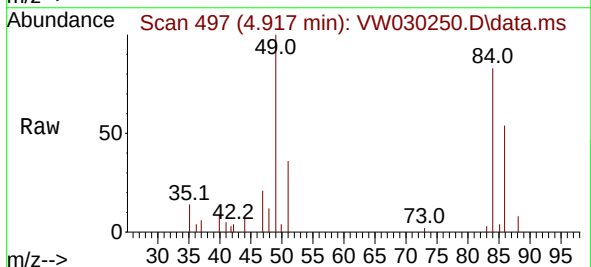
Instrument :
MSVOA_W
ClientSampleId :

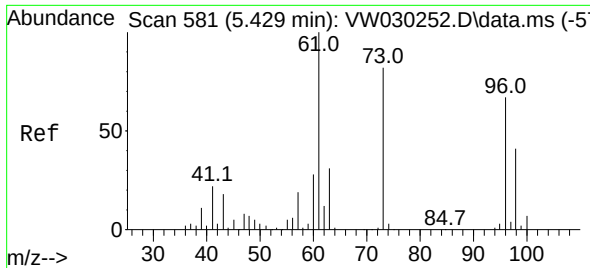
Tgt Ion: 43 Resp: 2057
Ion Ratio Lower Upper
43 100
74 13.4 17.3 25.9#



#16
Methylene chloride
Concen: 2.726 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

Tgt Ion: 84 Resp: 7379
Ion Ratio Lower Upper
84 100
86 65.1 46.7 86.7
49 120.8 98.8 183.6





#17

trans-1,2-Dichloroethene

Concen: 2.607 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

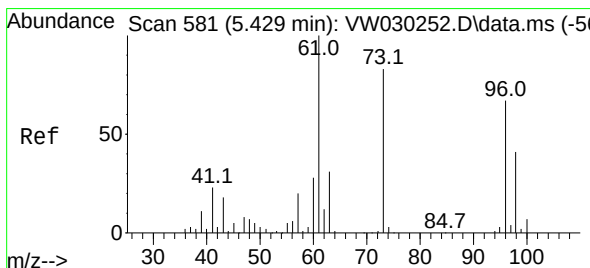
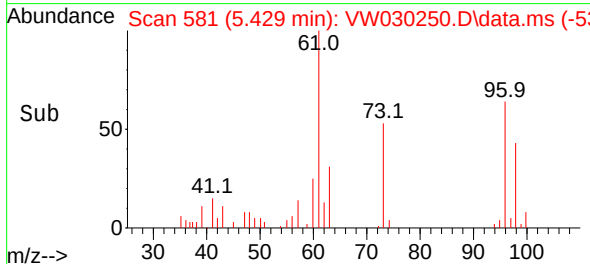
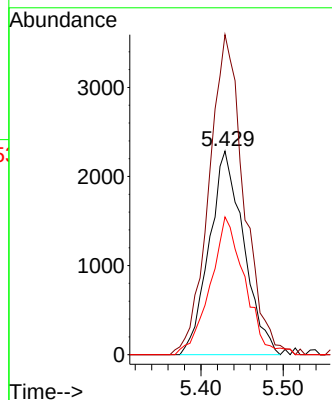
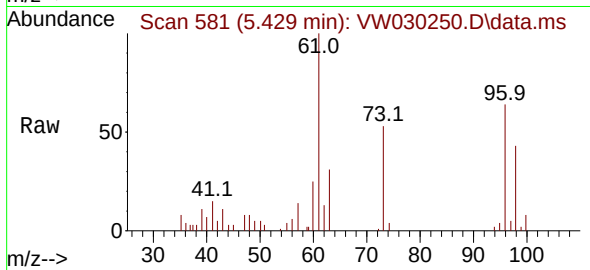
Tgt Ion: 96 Resp: 6656

Ion Ratio Lower Upper

96 100

61 157.2 104.3 193.7

98 67.7 42.6 79.0



#18

Methyl tert-butyl Ether

Concen: 1.896 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

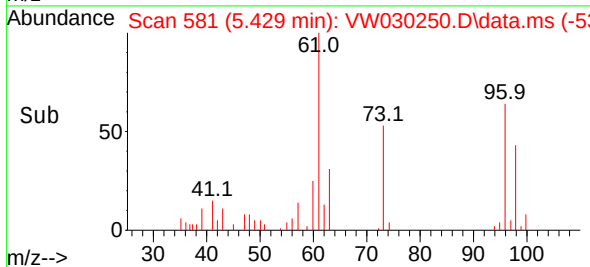
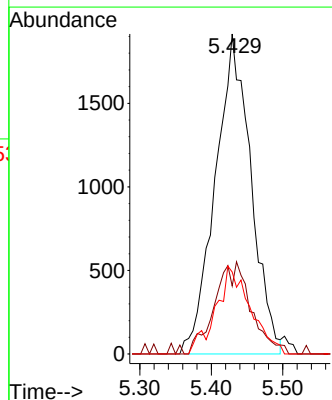
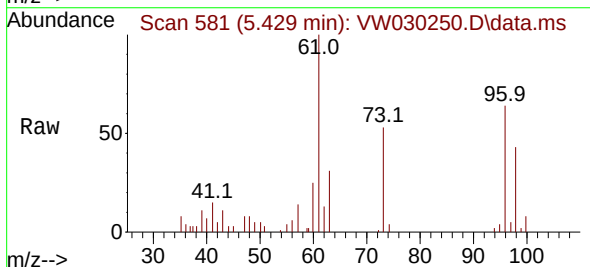
Tgt Ion: 73 Resp: 6632

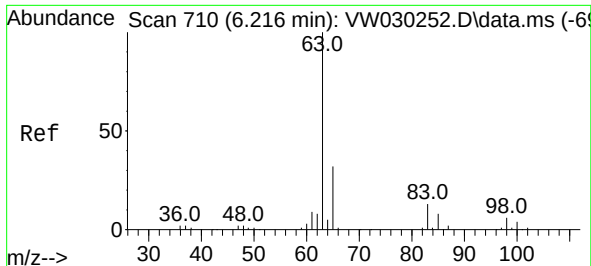
Ion Ratio Lower Upper

73 100

43 9.2 17.4 26.2#

57 18.5 19.0 28.6#





#19

1,1-Dichloroethane

Concen: 2.771 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW030250.D

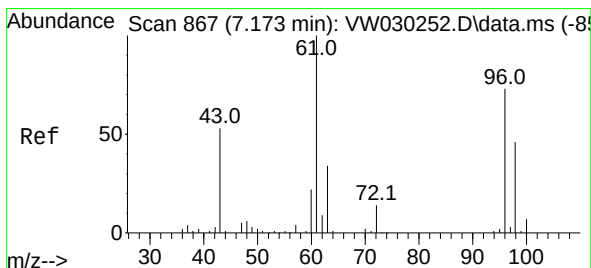
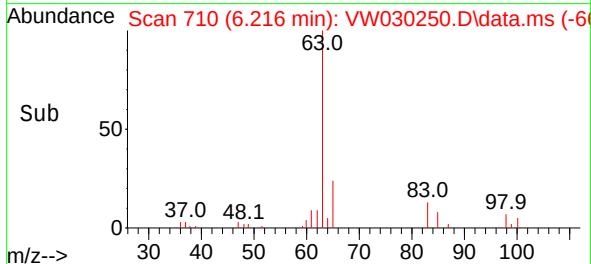
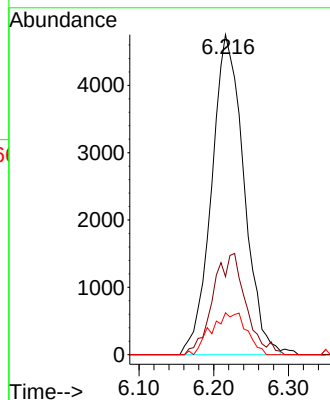
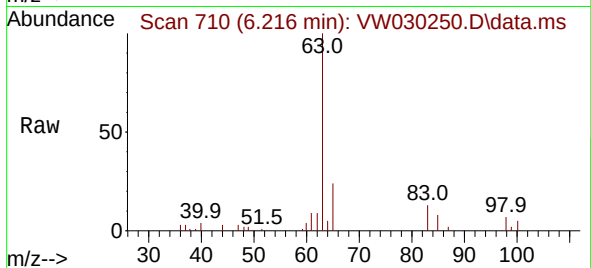
Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 63	Resp: 14261
Ion Ratio	Lower Upper
63 100	
65 24.4	22.0 41.0
83 13.1	9.0 16.6



#20

cis-1,2-Dichloroethene

Concen: 2.462 ug/L

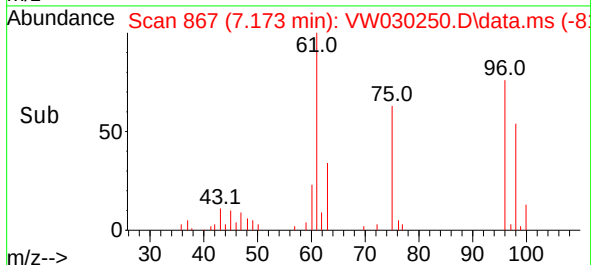
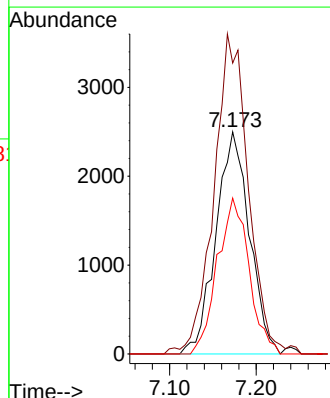
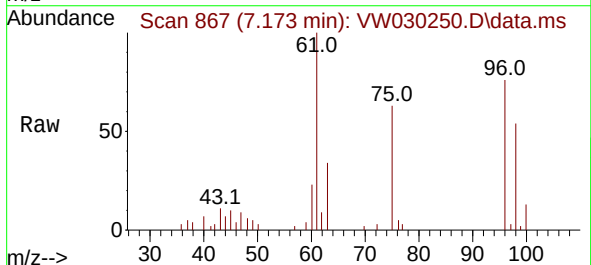
RT: 7.173 min Scan# 867

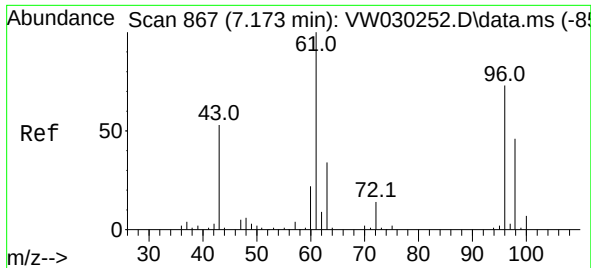
Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Tgt Ion: 96	Resp: 6732
Ion Ratio	Lower Upper
96 100	
61 131.0	96.8 179.8
98 70.1	44.6 82.8

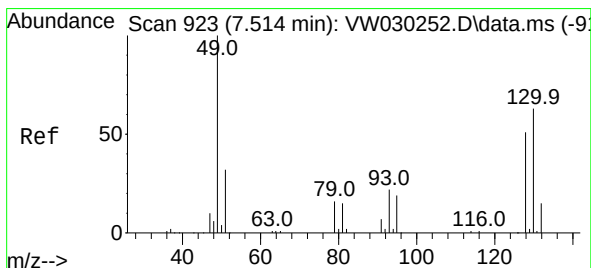
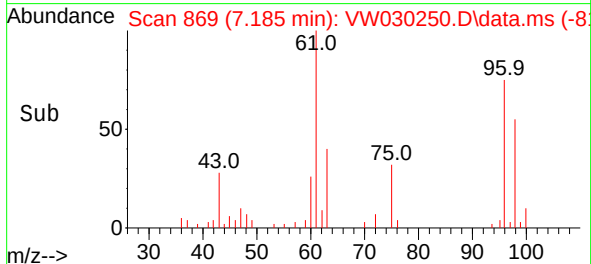
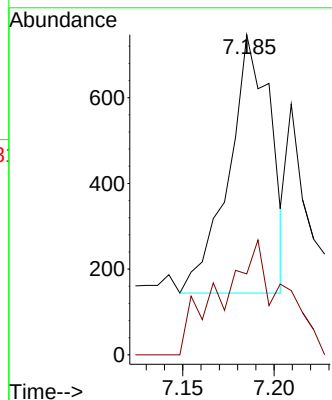
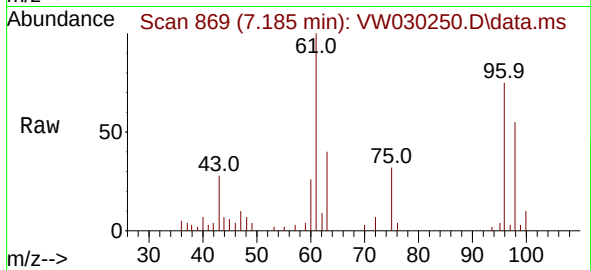




#22
2-Butanone
Concen: 0.988 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

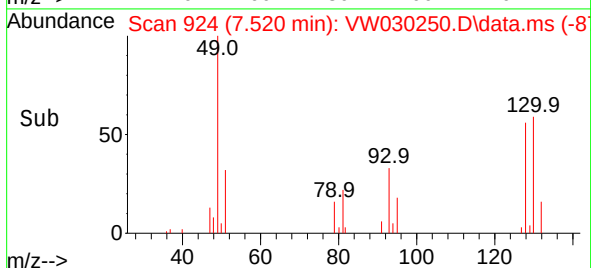
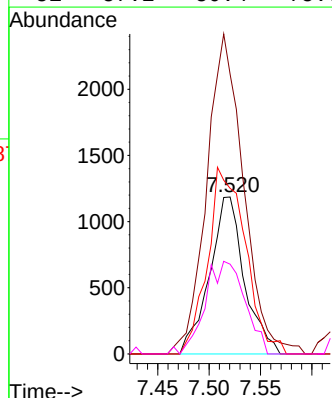
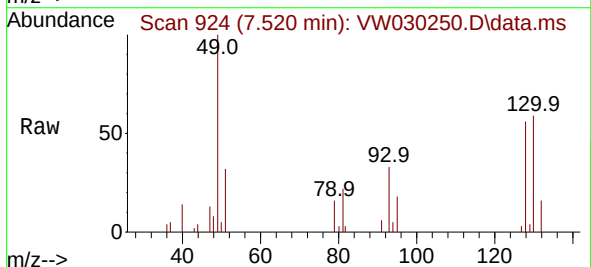
Instrument :
MSVOA_W
ClientSampleId :

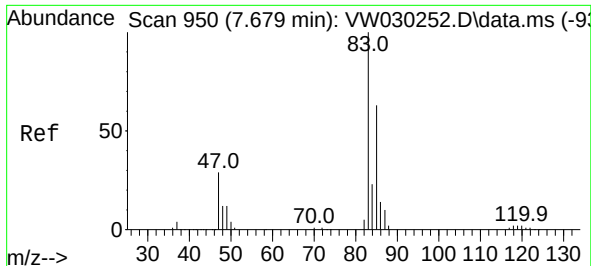
Tgt Ion: 43 Resp: 965
Ion Ratio Lower Upper
43 100
72 47.8 13.0 39.0#



#23
Bromochloromethane
Concen: 2.500 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

Tgt Ion: 128 Resp: 2788
Ion Ratio Lower Upper
128 100
49 178.2 139.9 259.7
130 105.5 87.2 161.9
51 57.2 50.4 75.6





#25

Chloroform

Concen: 2.771 ug/L

RT: 7.679 min Scan# 950

Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

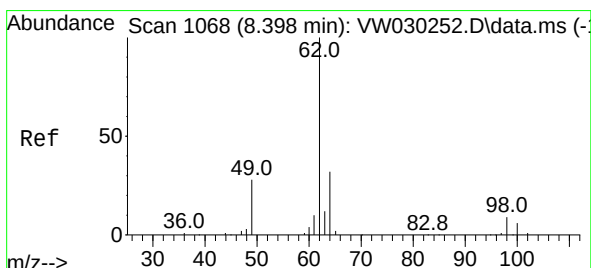
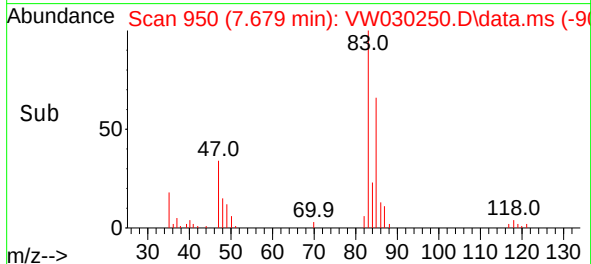
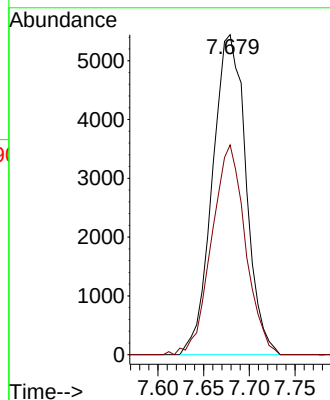
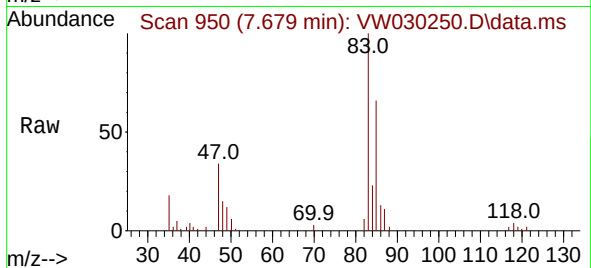
ClientSampleId :

Tgt Ion: 83 Resp: 13879

Ion Ratio Lower Upper

83 100

85 65.6 43.8 81.4



#27

1,2-Dichloroethane

Concen: 2.555 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW030250.D

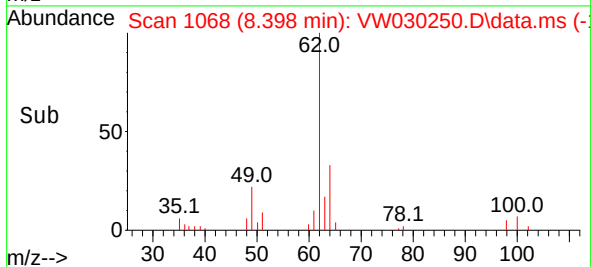
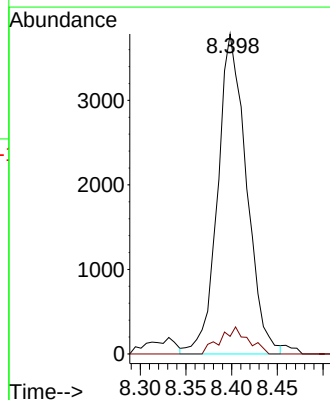
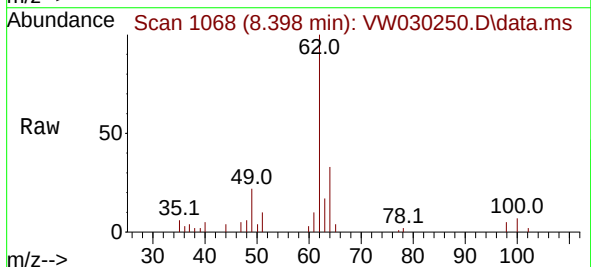
Acq: 26 Sep 2024 10:30

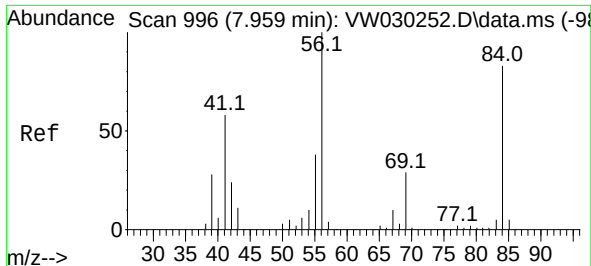
Tgt Ion: 62 Resp: 8287

Ion Ratio Lower Upper

62 100

98 5.5 7.4 11.0#





#29

Cyclohexane

Concen: 2.371 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW030250.D

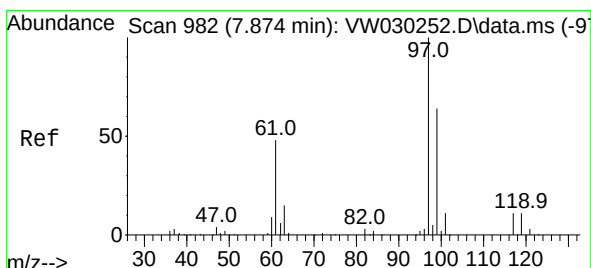
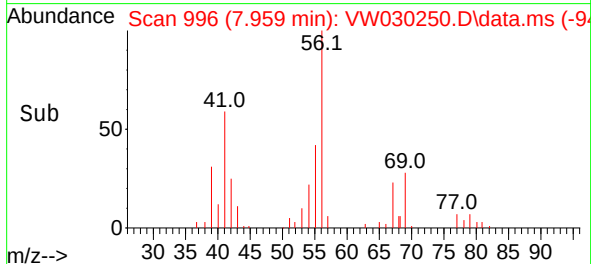
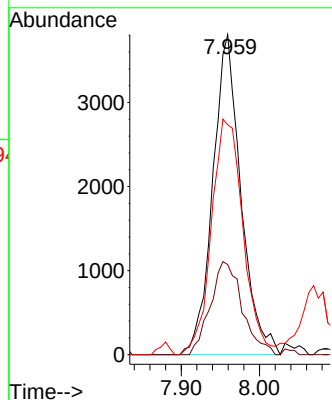
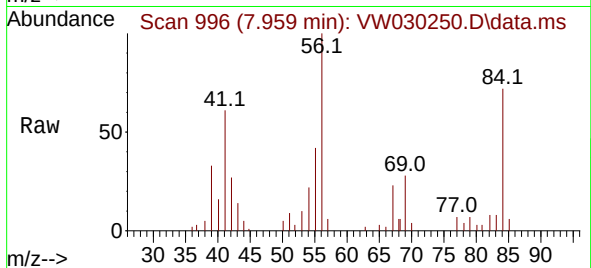
Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 56	Resp: 9506
Ion Ratio	Lower Upper
56	100
69	33.0 23.4 35.0
84	82.5 65.2 97.8



#30

1,1,1-Trichloroethane

Concen: 2.970 ug/L

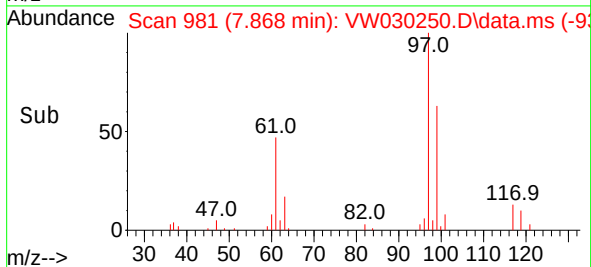
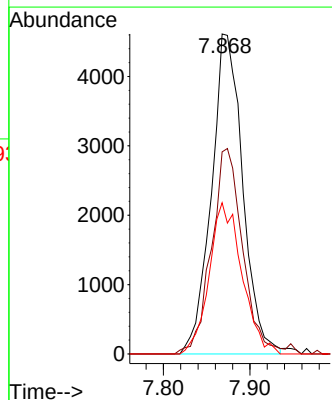
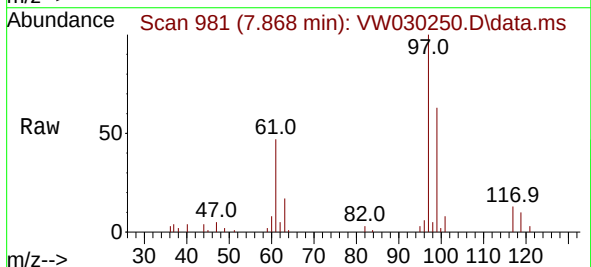
RT: 7.868 min Scan# 981

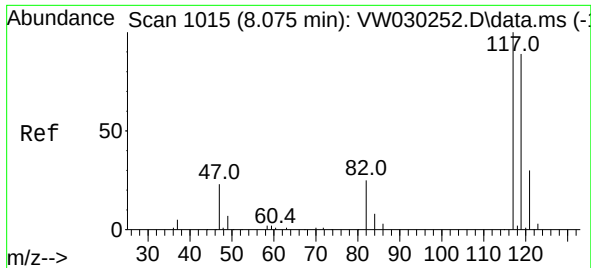
Delta R.T. -0.006 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Tgt Ion: 97	Resp: 11586
Ion Ratio	Lower Upper
97	100
99	63.9 50.8 76.2
61	48.7 38.8 58.2

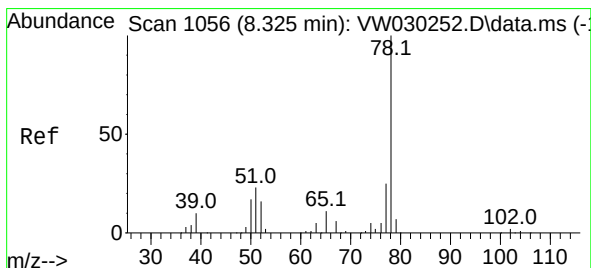
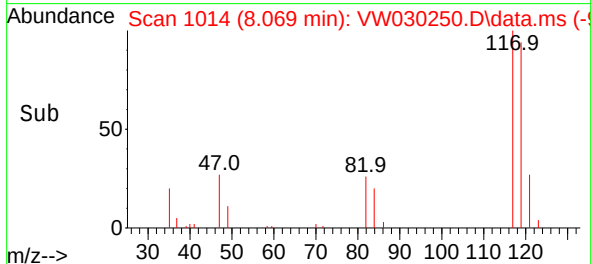
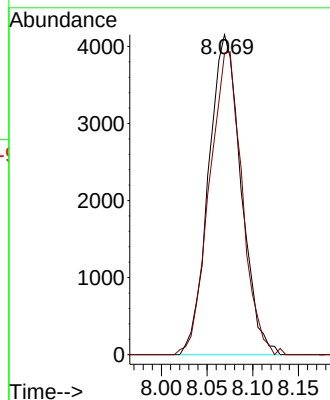
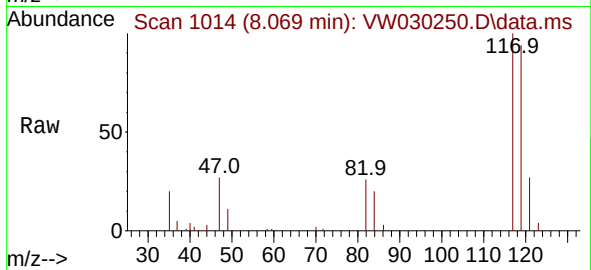




#31
Carbon tetrachloride
Concen: 2.900 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

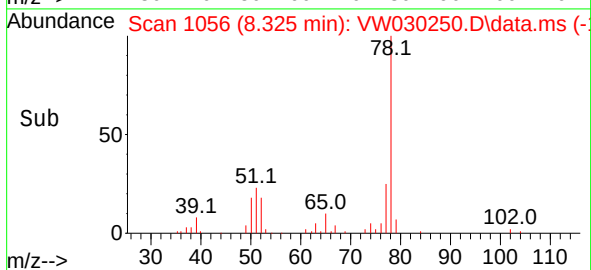
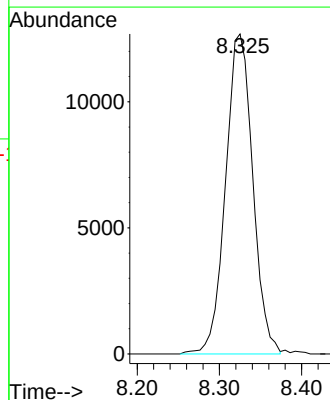
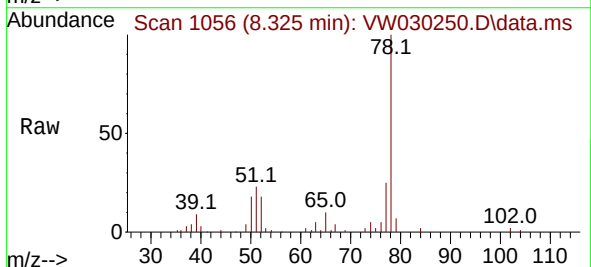
Instrument :
MSVOA_W
ClientSampleId :

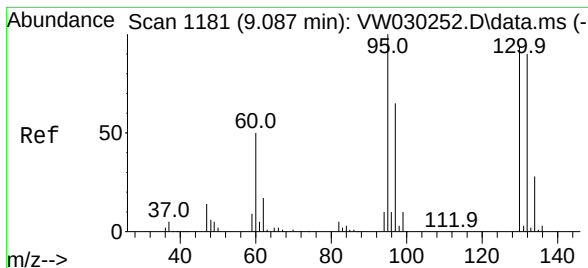
Tgt Ion:117 Resp: 10249
Ion Ratio Lower Upper
117 100
119 94.8 73.8 110.6



#33
Benzene
Concen: 2.706 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

Tgt Ion: 78 Resp: 29223





#34

Trichloroethene

Concen: 2.911 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 8153

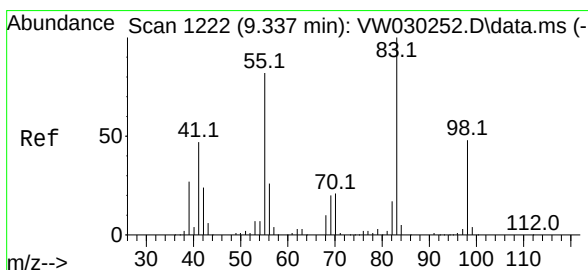
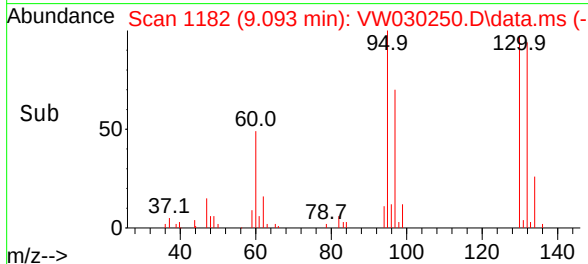
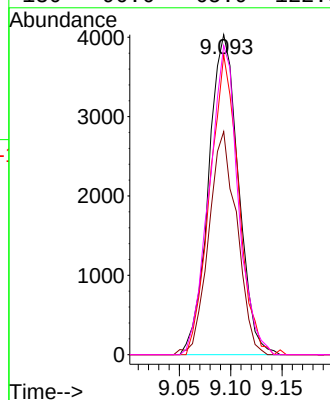
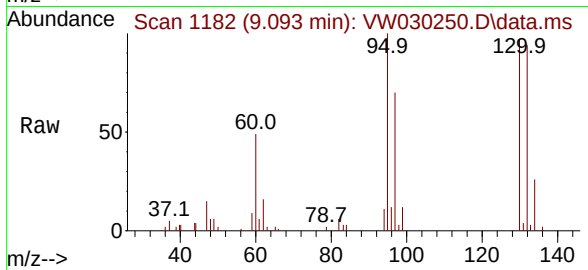
Ion Ratio Lower Upper

95 100

97 69.7 45.6 84.8

132 93.6 63.0 117.0

130 96.6 65.9 122.5



#35

Methylcyclohexane

Concen: 2.726 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

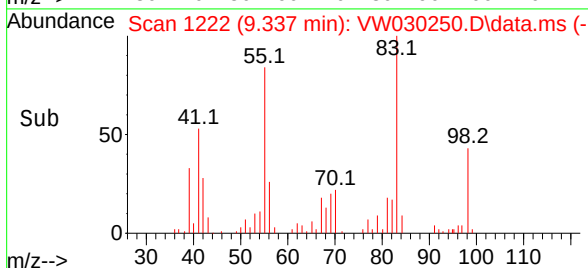
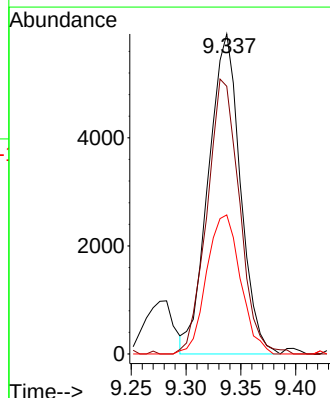
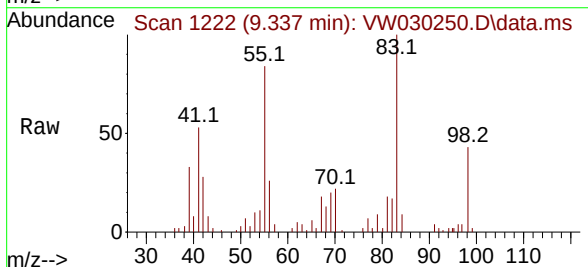
Tgt Ion: 83 Resp: 12006

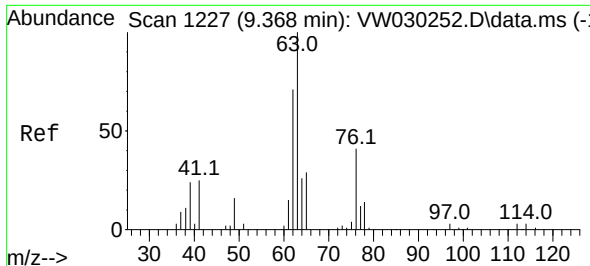
Ion Ratio Lower Upper

83 100

55 86.8 65.8 98.6

98 46.0 38.0 57.0





#37

1,2-Dichloropropane

Concen: 2.777 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

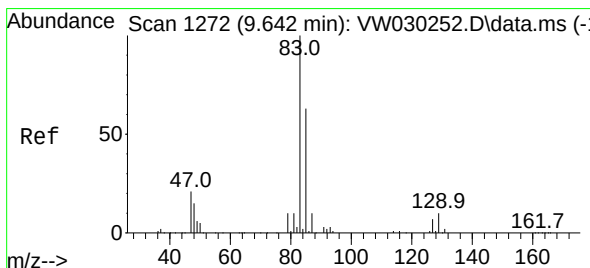
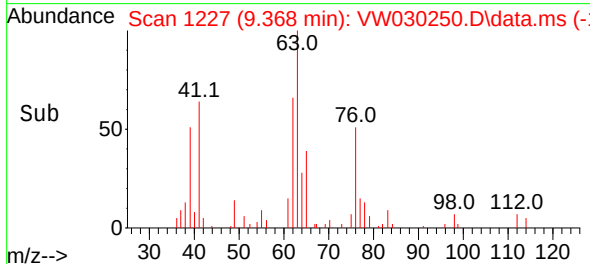
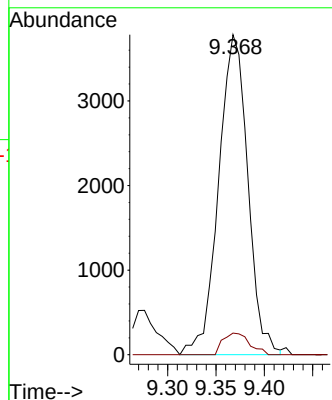
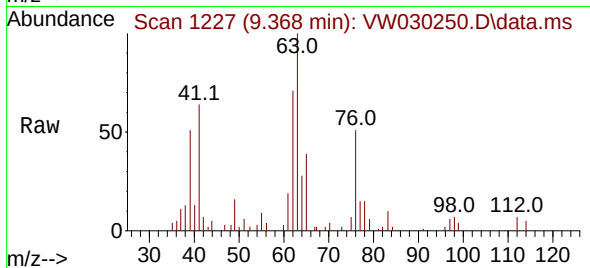
ClientSampleId :

Tgt Ion: 63 Resp: 7949

Ion Ratio Lower Upper

63 100

112 6.1 3.2 4.8#



#38

Bromodichloromethane

Concen: 2.649 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

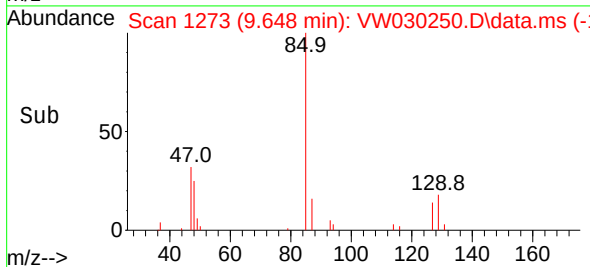
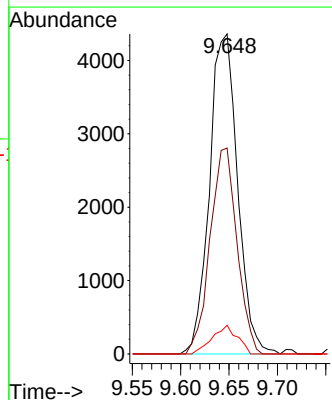
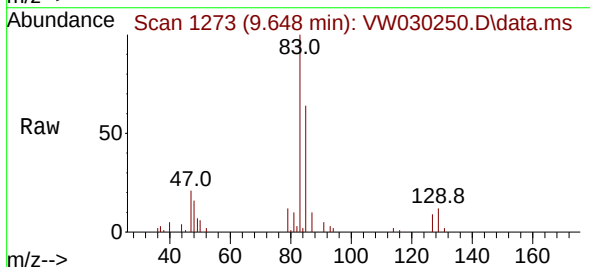
Tgt Ion: 83 Resp: 8831

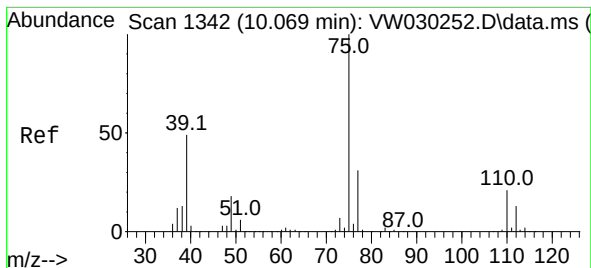
Ion Ratio Lower Upper

83 100

85 64.3 44.1 81.9

127 9.0 5.8 8.8#

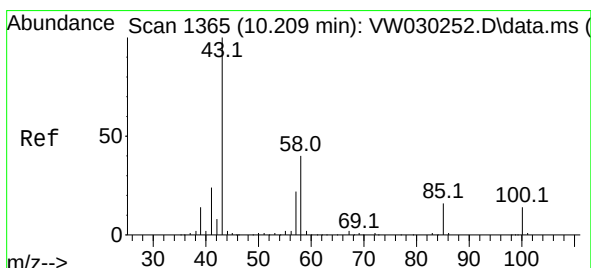
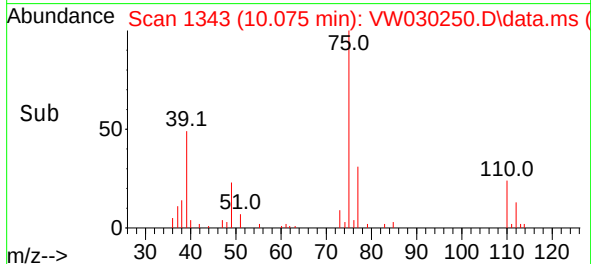
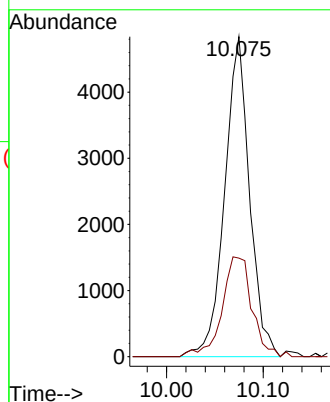
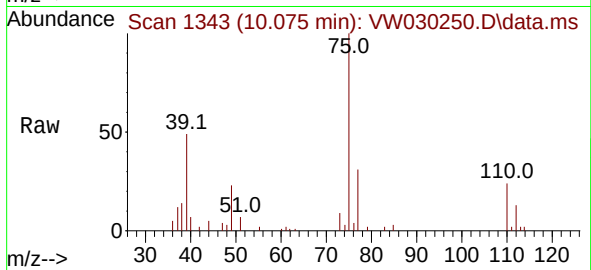




#39
 cis-1,3-Dichloropropene
 Concen: 2.128 ug/L
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.006 min
 Lab File: VW030250.D
 Acq: 26 Sep 2024 10:30

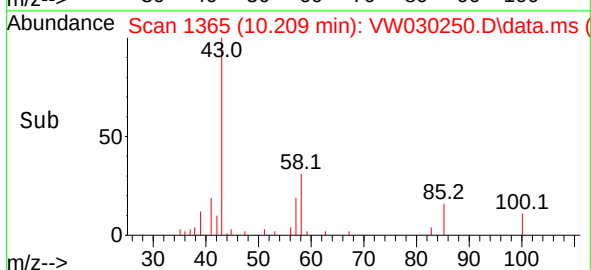
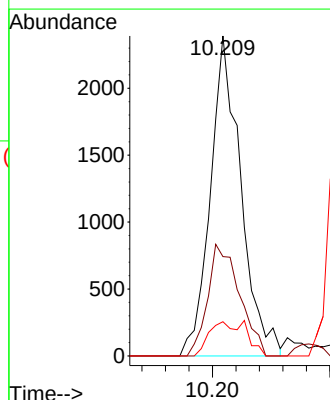
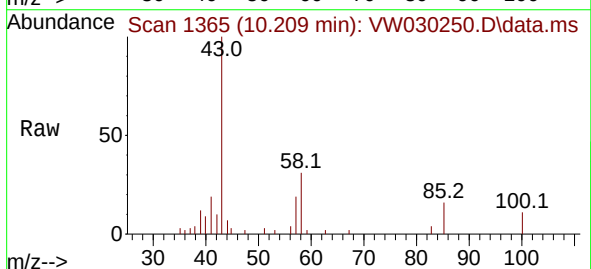
Instrument :
 MSVOA_W
 ClientSampleId :

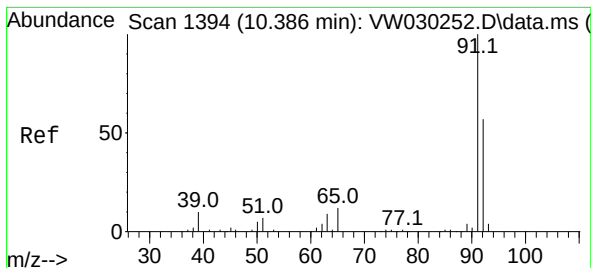
Tgt Ion: 75 Resp: 8649
 Ion Ratio Lower Upper
 75 100
 77 30.8 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 3.051 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW030250.D
 Acq: 26 Sep 2024 10:30

Tgt Ion: 43 Resp: 4307
 Ion Ratio Lower Upper
 43 100
 58 36.4 30.3 45.5
 100 9.5 11.0 16.4#





#42

Toluene

Concen: 2.525 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

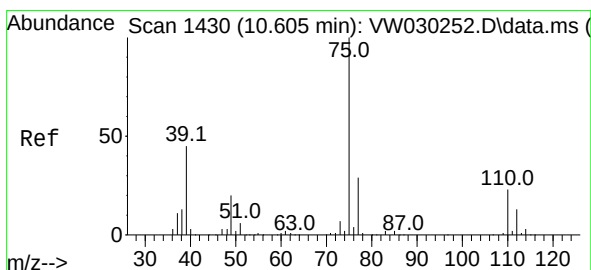
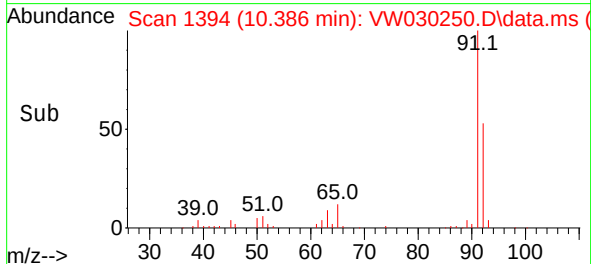
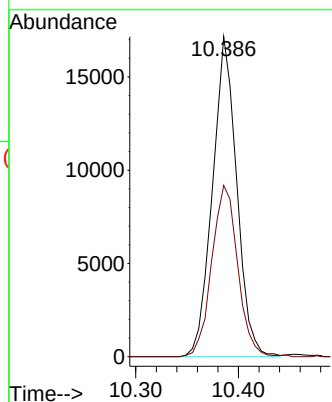
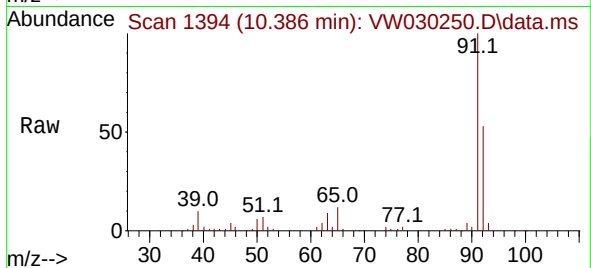
ClientSampleId :

Tgt Ion: 91 Resp: 28133

Ion Ratio Lower Upper

91 100

92 53.5 39.8 73.8



#44

trans-1,3-Dichloropropene

Concen: 2.046 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW030250.D

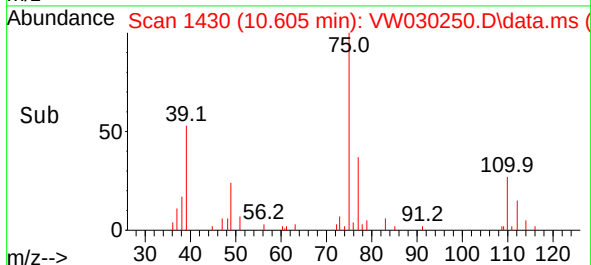
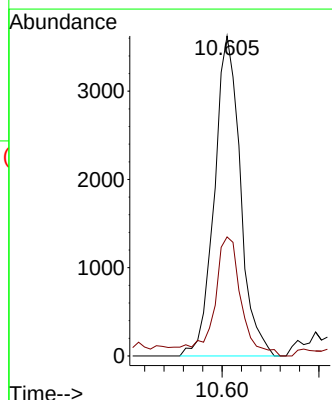
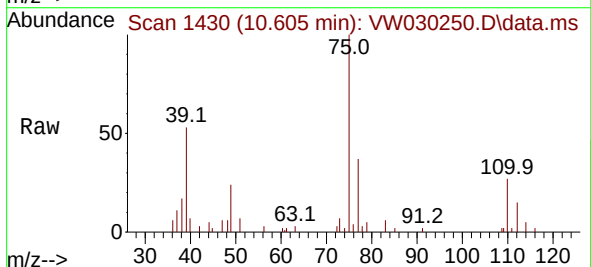
Acq: 26 Sep 2024 10:30

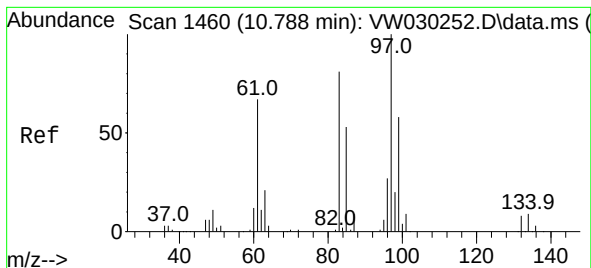
Tgt Ion: 75 Resp: 6755

Ion Ratio Lower Upper

75 100

77 37.2 20.7 38.5





#45

1,1,2-Trichloroethane

Concen: 2.307 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

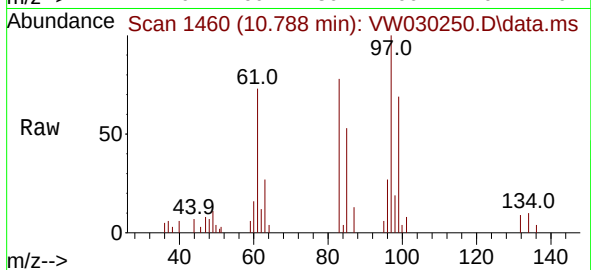
Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 4207

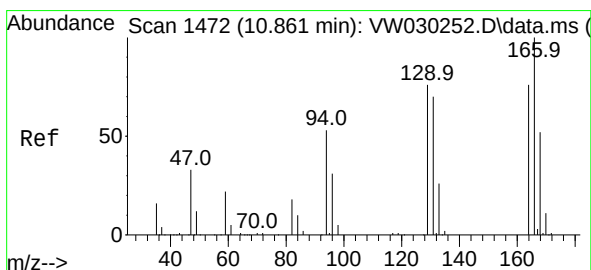
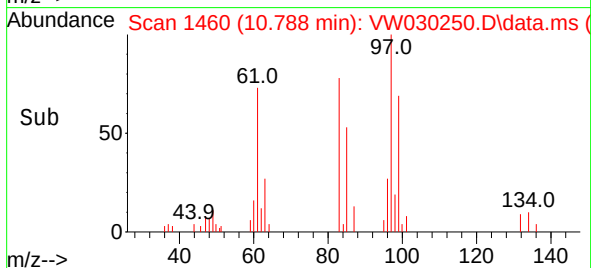
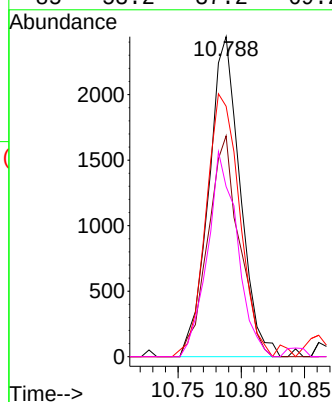
Ion Ratio Lower Upper

97 100

99 69.0 40.4 75.0

83 78.3 56.7 105.3

85 53.2 37.2 69.2



#46

Tetrachloroethene

Concen: 2.867 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Tgt Ion:164 Resp: 5616

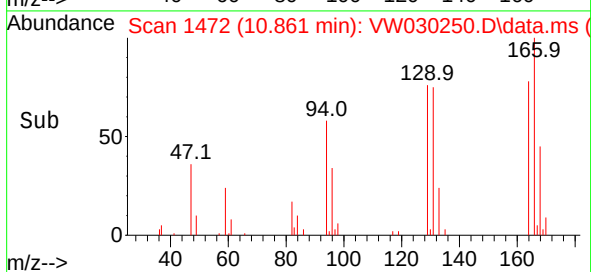
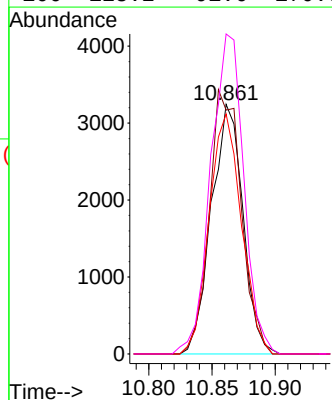
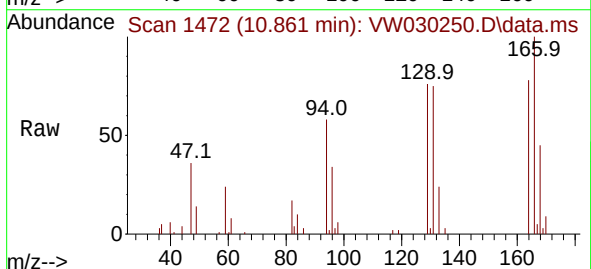
Ion Ratio Lower Upper

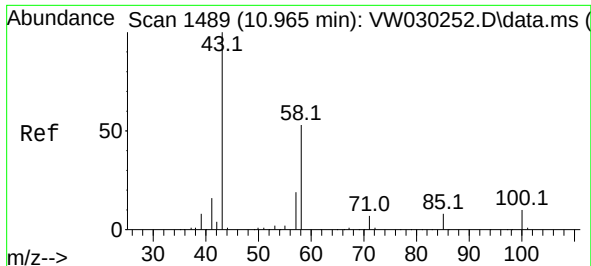
164 100

129 97.7 69.9 129.9

131 96.2 63.8 118.6

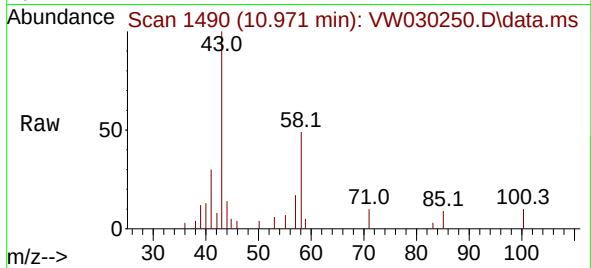
166 128.2 91.6 170.0



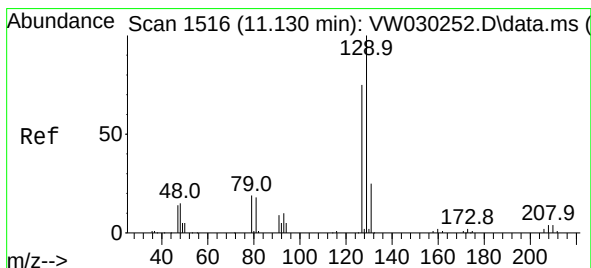
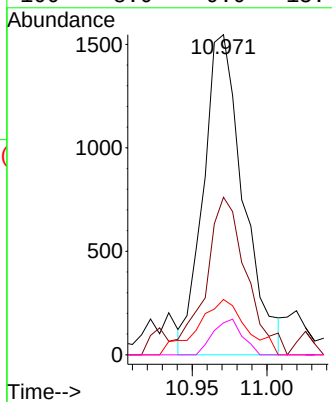
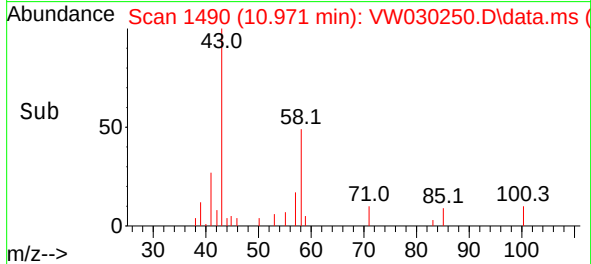


#48
2-Hexanone
Concen: 2.428 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

Instrument :
MSVOA_W
ClientSampleId :

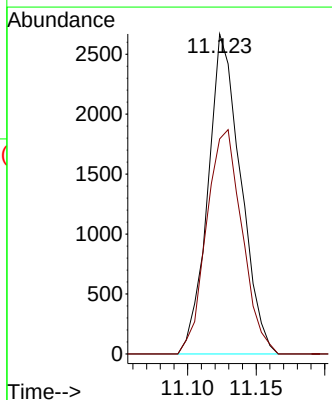
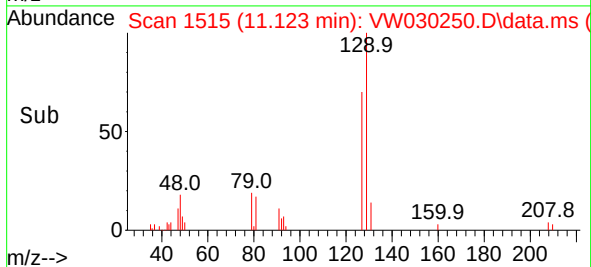
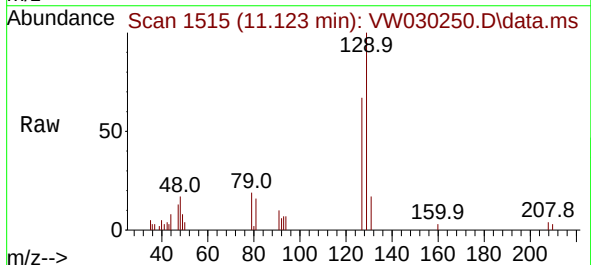


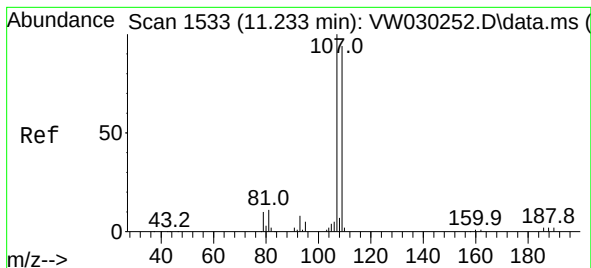
Tgt Ion: 43 Resp: 2883
Ion Ratio Lower Upper
43 100
58 48.5 43.3 64.9
57 10.4 15.4 23.0#
100 8.0 9.0 13.4#



#49
Dibromochloromethane
Concen: 2.264 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

Tgt Ion: 129 Resp: 4431
Ion Ratio Lower Upper
129 100
127 67.2 52.2 97.0





#50

1,2-Dibromoethane

Concen: 2.146 ug/L

RT: 11.239 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VW030250.D

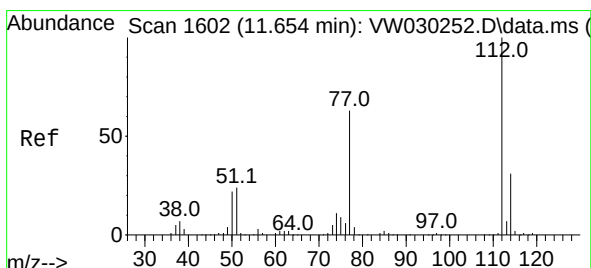
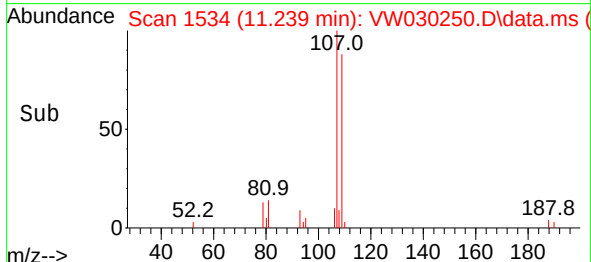
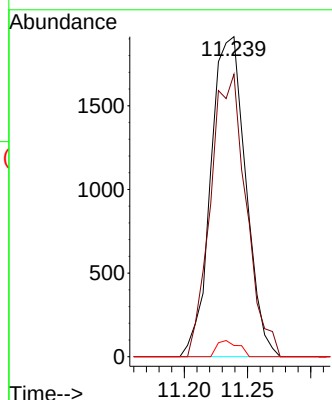
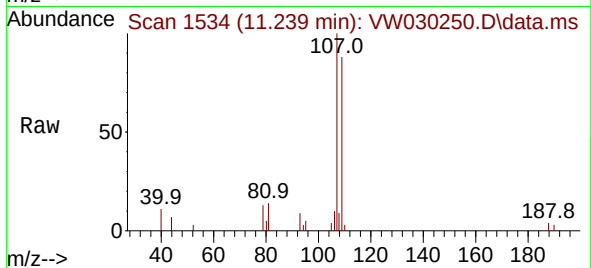
Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	3676
Ion	Ratio	Lower	Upper
107	100		
109	88.2	65.9	122.5
188	3.5	1.9	2.9#



#51

Chlorobenzene

Concen: 2.719 ug/L

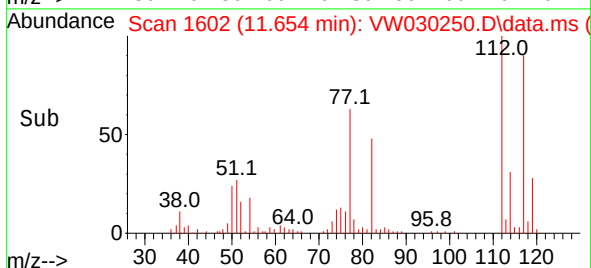
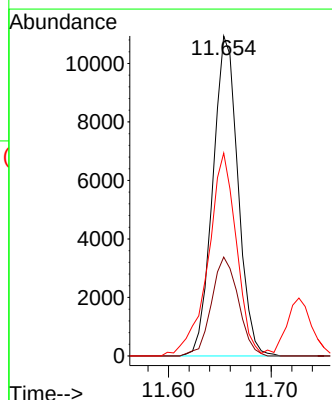
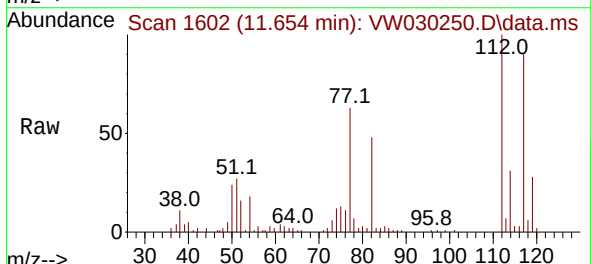
RT: 11.654 min Scan# 1602

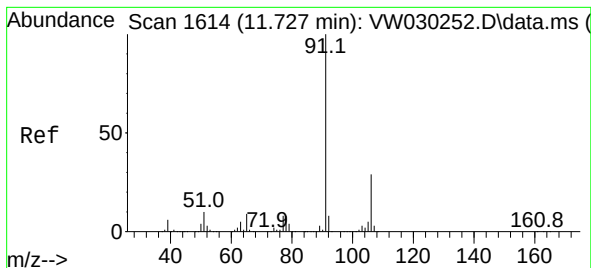
Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Tgt Ion:	112	Resp:	18629
Ion	Ratio	Lower	Upper
112	100		
114	30.9	21.5	39.9
77	63.4	50.6	75.8





#52

Ethylbenzene

Concen: 2.482 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

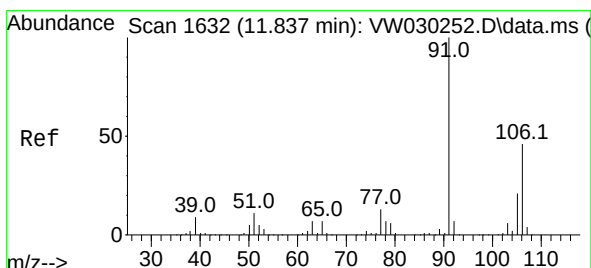
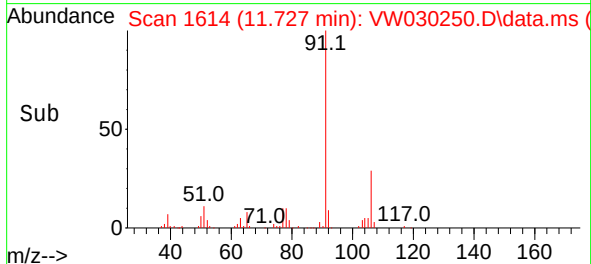
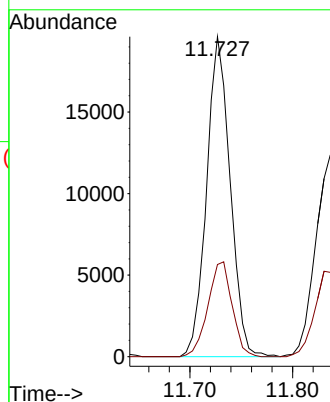
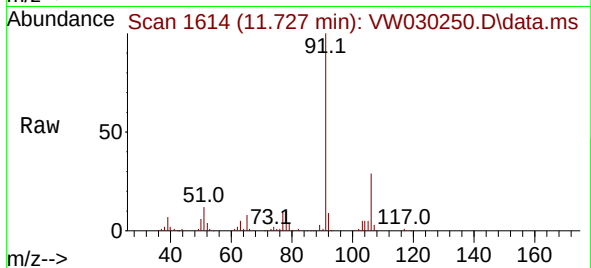
ClientSampleId :

Tgt Ion: 91 Resp: 31255

Ion Ratio Lower Upper

91 100

106 28.8 20.4 38.0



#53

m,p-Xylene

Concen: 2.504 ug/L

RT: 11.843 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VW030250.D

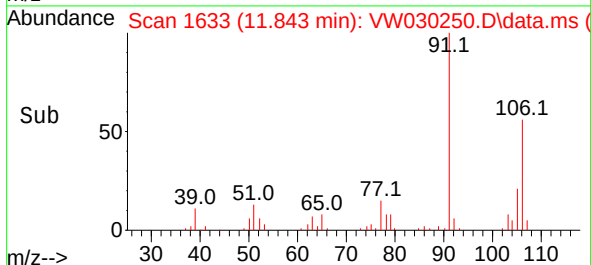
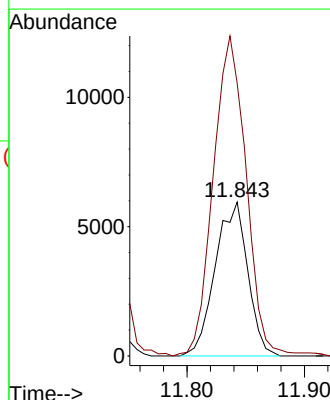
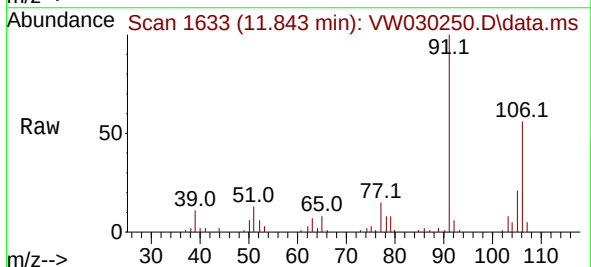
Acq: 26 Sep 2024 10:30

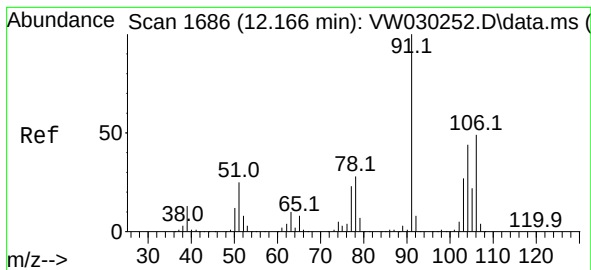
Tgt Ion:106 Resp: 11429

Ion Ratio Lower Upper

106 100

91 177.3 151.1 280.5





#54

o-Xylene

Concen: 2.317 ug/L

RT: 12.166 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

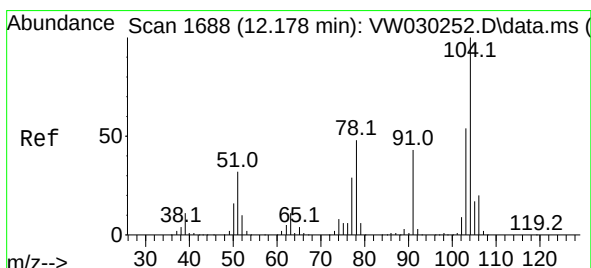
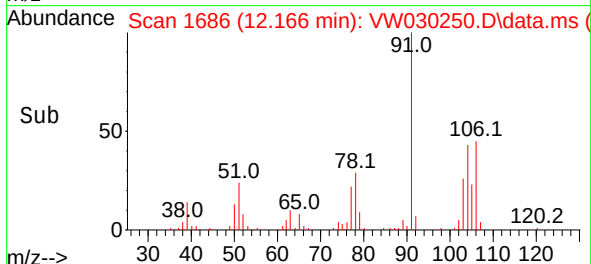
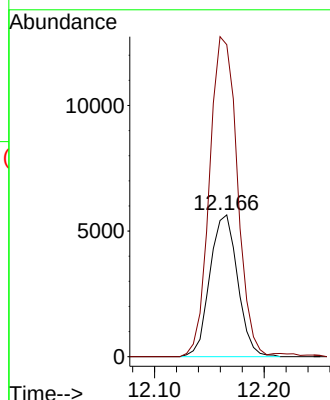
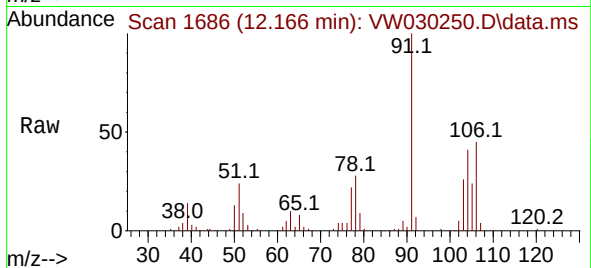
ClientSampleId :

Tgt Ion:106 Resp: 9931

Ion Ratio Lower Upper

106 100

91 220.1 143.1 265.9



#55

Styrene

Concen: 2.283 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030250.D

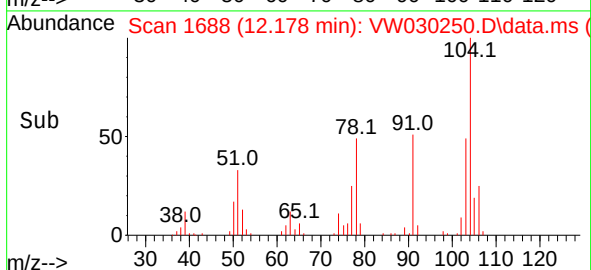
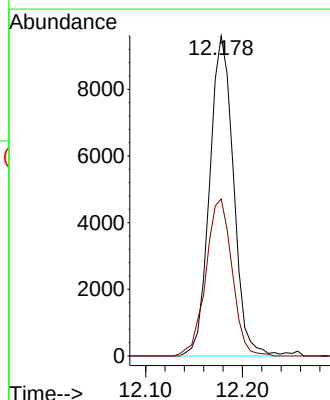
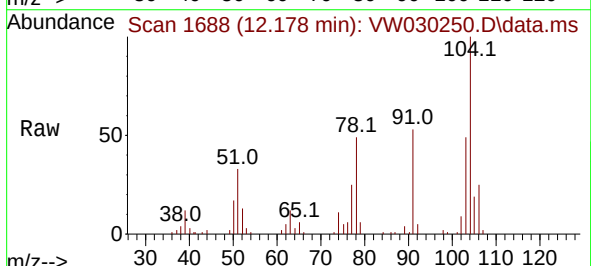
Acq: 26 Sep 2024 10:30

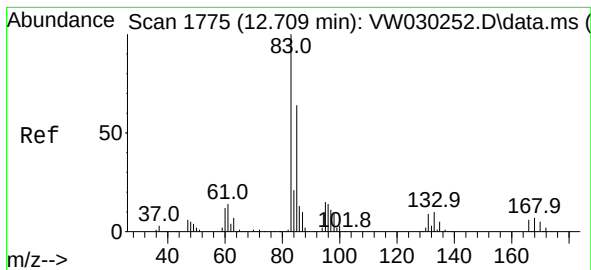
Tgt Ion:104 Resp: 16473

Ion Ratio Lower Upper

104 100

78 49.1 33.6 62.4

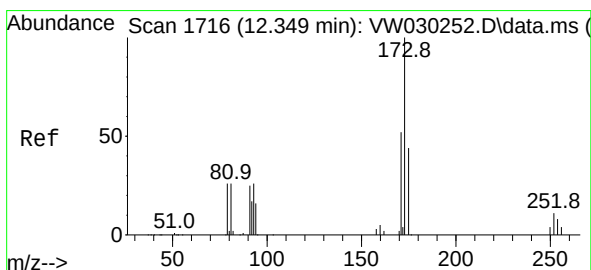
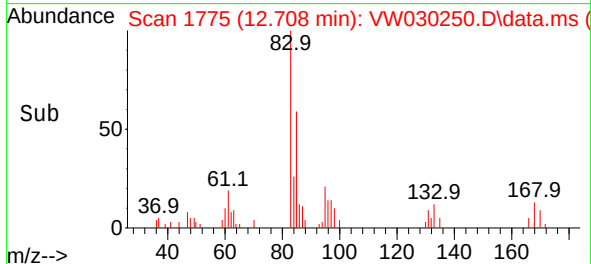
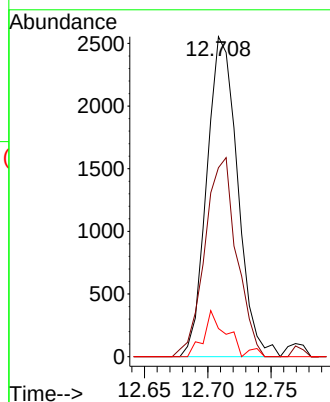
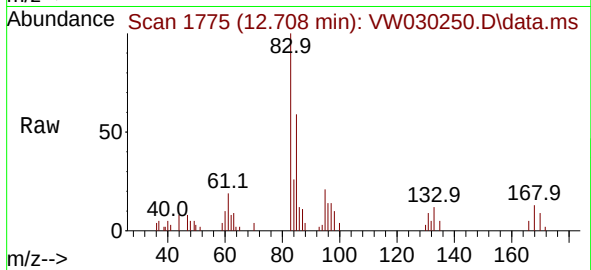




#57
1,1,2,2-Tetrachloroethane
Concen: 2.006 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

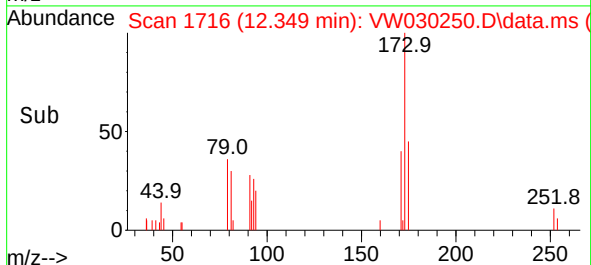
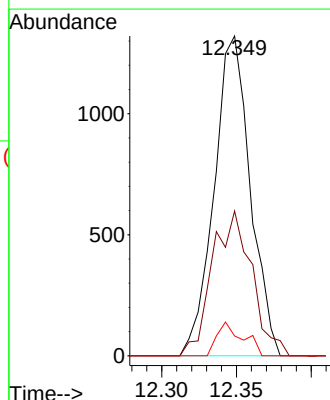
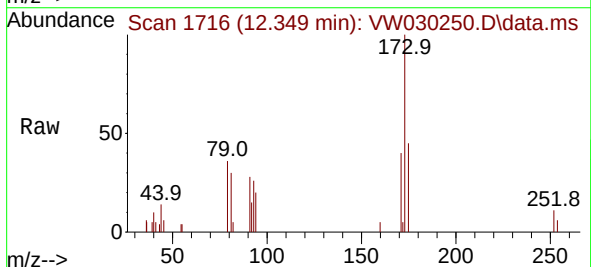
Instrument :
MSVOA_W
ClientSampleId :

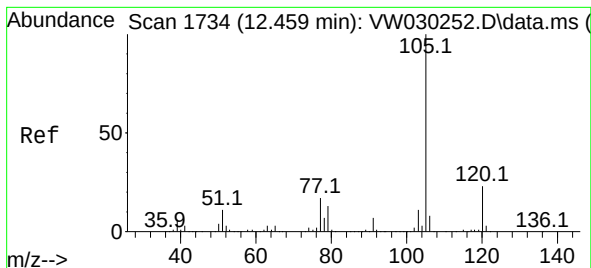
Tgt Ion:	83	Resp:	4329
Ion Ratio	Lower	Upper	
83	100		
85	59.0	44.9	83.5
131	8.8	7.3	10.9



#59
Bromoform
Concen: 2.235 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

Tgt Ion:	173	Resp:	2220
Ion Ratio	Lower	Upper	
173	100		
175	49.6	37.8	56.8
254	6.1	7.4	11.2#





#60

Isopropylbenzene

Concen: 2.660 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030250.D

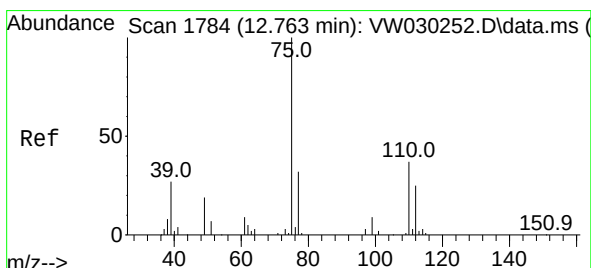
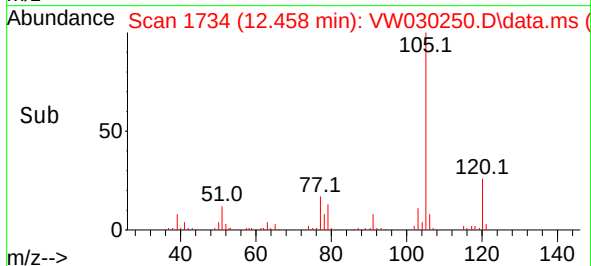
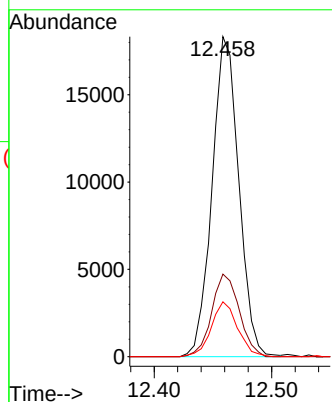
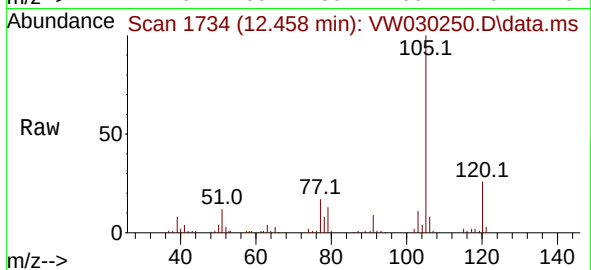
Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	28990
Ion	Ratio	Lower	Upper
105	100		
120	26.6	20.5	30.7
77	16.9	13.6	20.4



#61

1,2,3-Trichloropropane

Concen: 2.150 ug/L

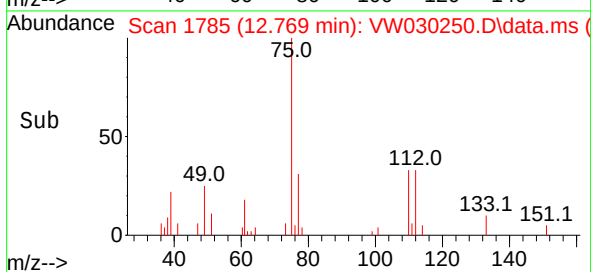
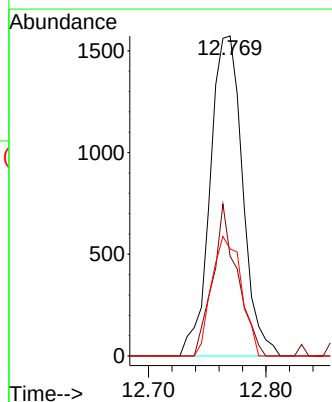
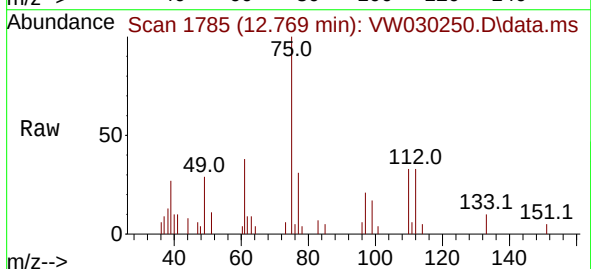
RT: 12.769 min Scan# 1785

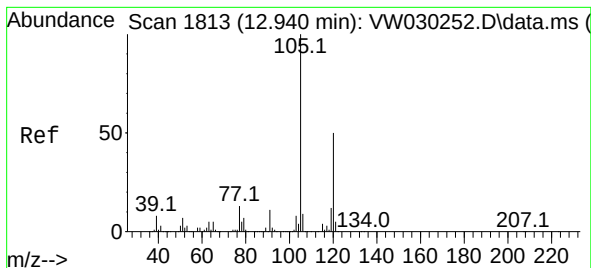
Delta R.T. 0.006 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Tgt Ion:	75	Resp:	3016
Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.6	39.8
110	34.2	30.3	45.5

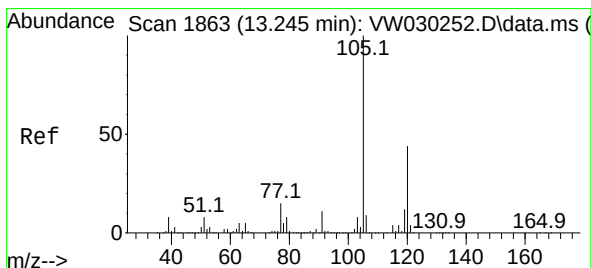
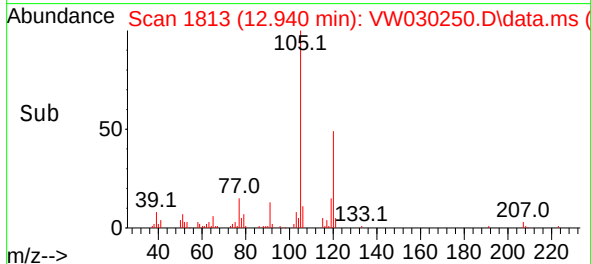
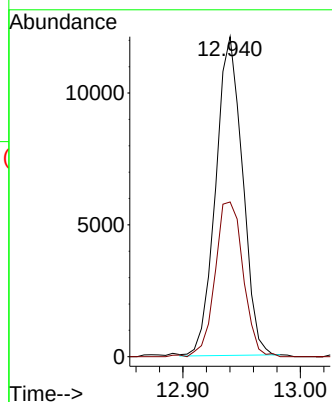
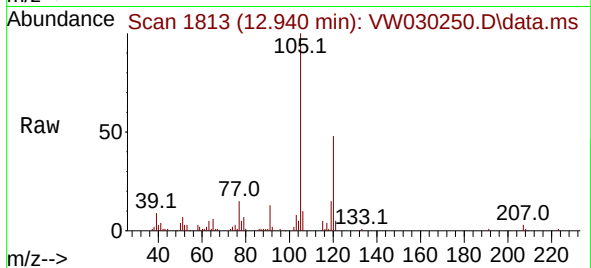




#62
1,3,5-Trimethylbenzene
Concen: 2.264 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

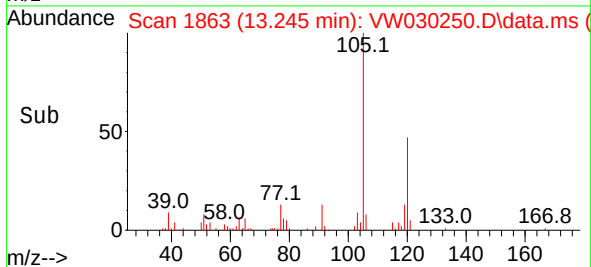
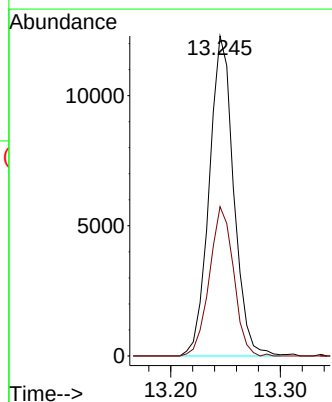
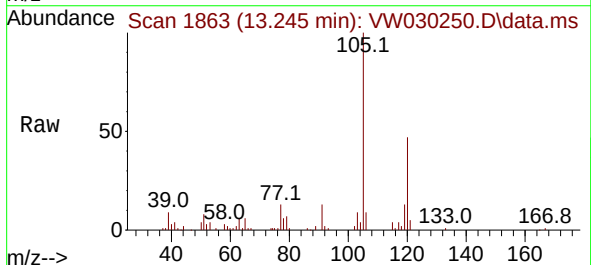
Instrument :
MSVOA_W
ClientSampleId :

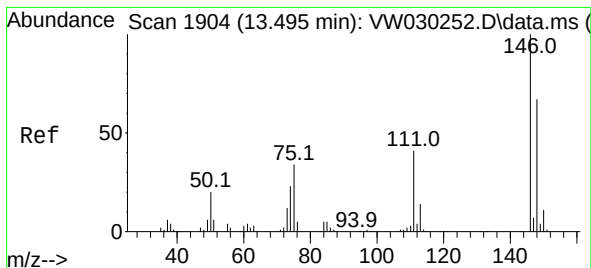
Tgt Ion:105 Resp: 19206
Ion Ratio Lower Upper
105 100
120 50.6 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 2.295 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

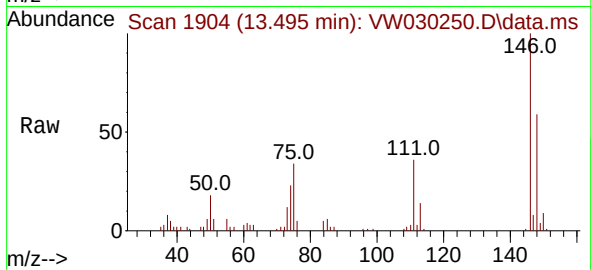
Tgt Ion:105 Resp: 19091
Ion Ratio Lower Upper
105 100
120 45.7 35.5 53.3



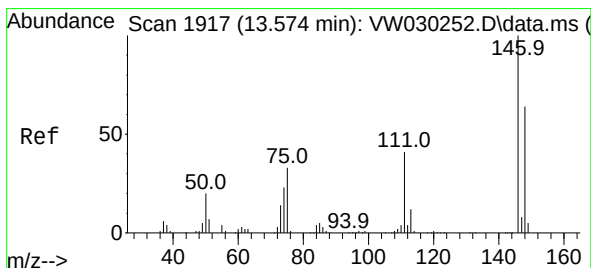
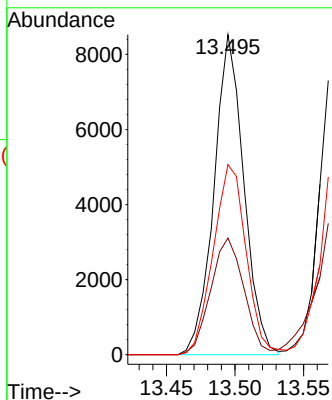
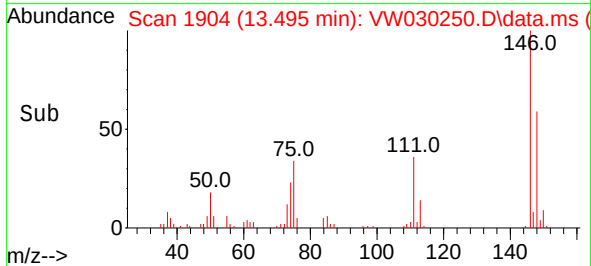


#64
1,3-Dichlorobenzene
Concen: 2.785 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30

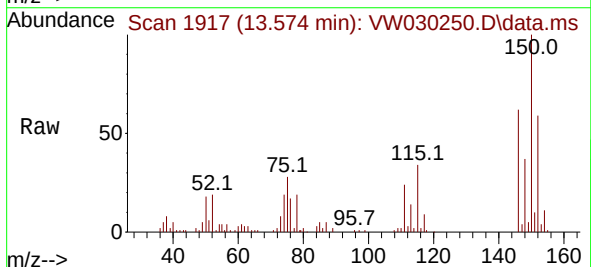
Instrument :
MSVOA_W
ClientSampleId :



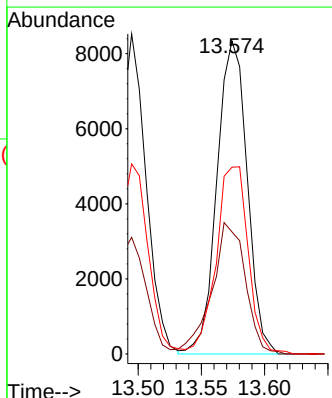
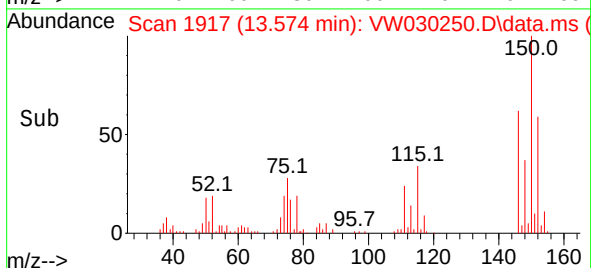
Tgt Ion:146 Resp: 12913
Ion Ratio Lower Upper
146 100
111 36.4 29.0 53.8
148 59.4 46.6 86.6

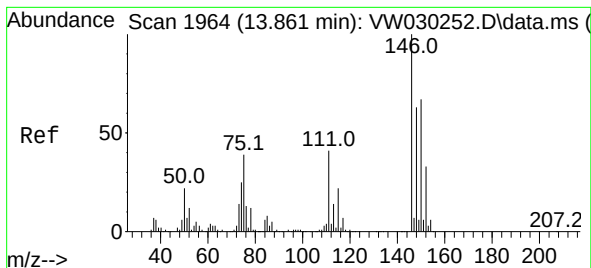


#65
1,4-Dichlorobenzene
Concen: 2.919 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030250.D
Acq: 26 Sep 2024 10:30



Tgt Ion:146 Resp: 13850
Ion Ratio Lower Upper
146 100
111 39.0 29.0 53.8
148 59.7 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 2.492 ug/L

RT: 13.867 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030250.D

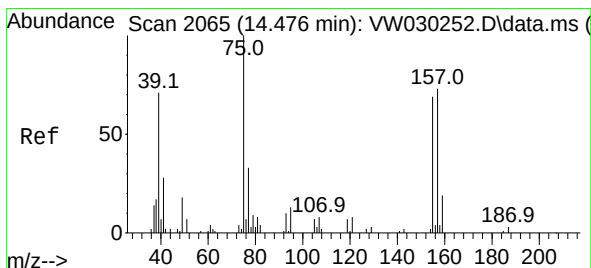
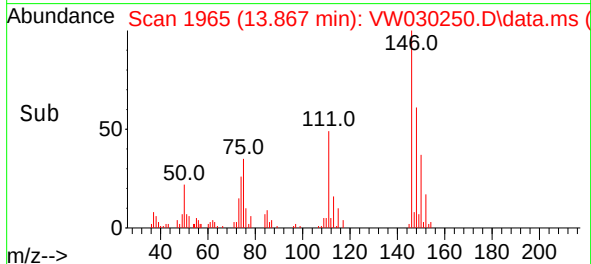
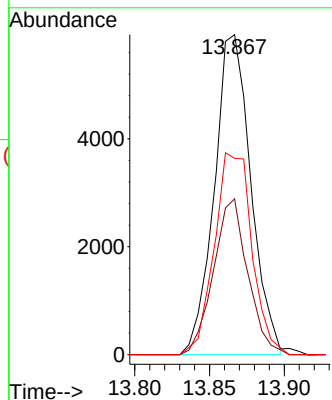
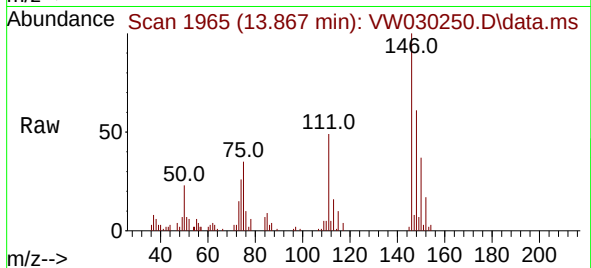
Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	10064
Ion Ratio	Lower	Upper
146	100	
111	48.7	32.9 49.3
148	61.3	50.2 75.2



#68

1,2-Dibromo-3-chloropropane

Concen: 5.612 ug/L

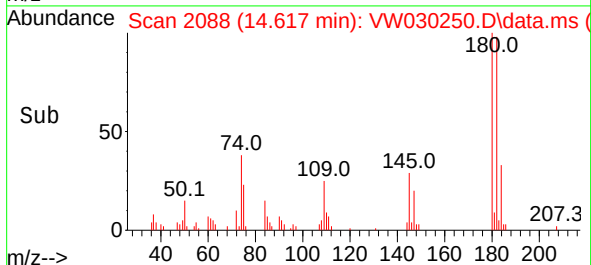
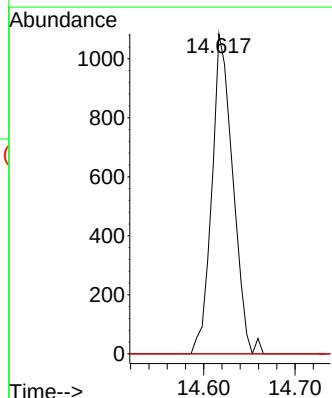
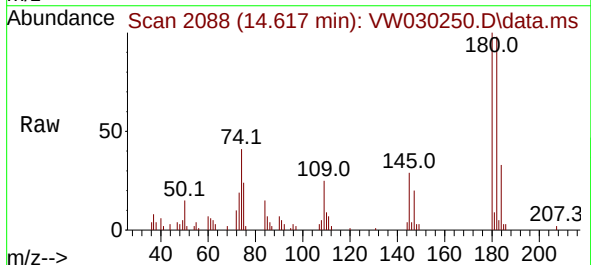
RT: 14.617 min Scan# 2088

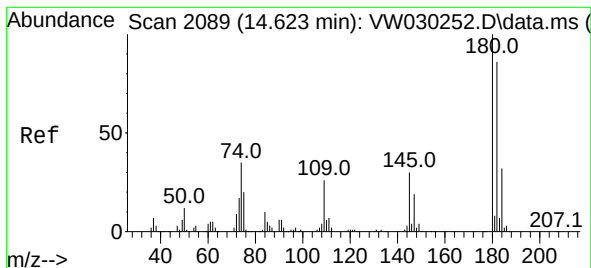
Delta R.T. 0.140 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Tgt Ion: 75	Resp:	1733
Ion Ratio	Lower	Upper
75	100	
155	0.0	55.4 83.2#
157	0.0	58.3 87.5#





#69

1,3,5-Trichlorobenzene

Concen: 2.691 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

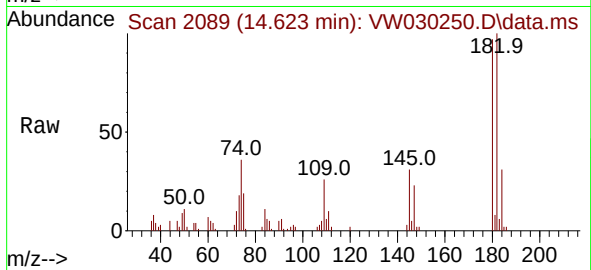
Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 8148

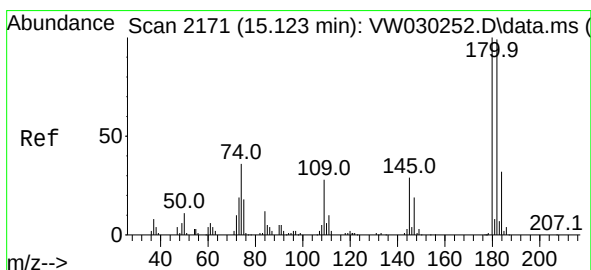
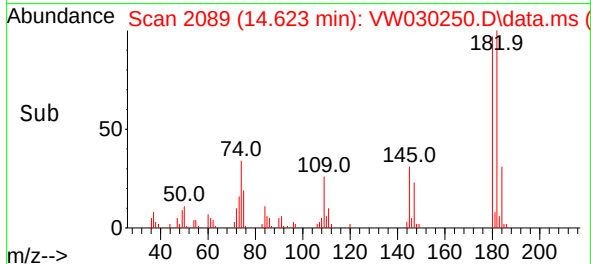
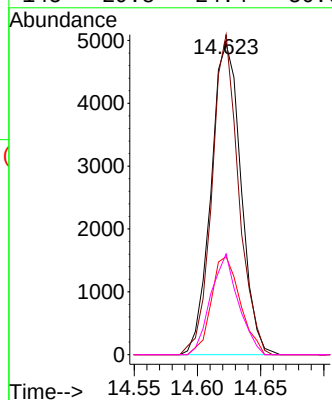
Ion Ratio Lower Upper

180 100

182 91.3 71.8 107.8

184 30.5 23.7 35.5

145 29.8 24.4 36.6



#70

1,2,4-trichlorobenzene

Concen: 2.404 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

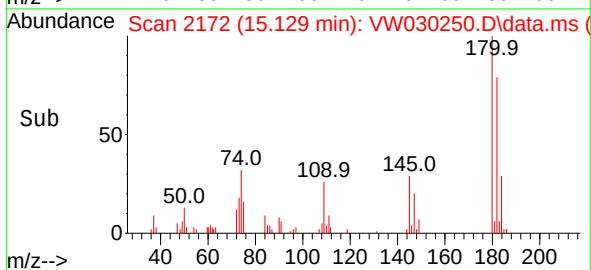
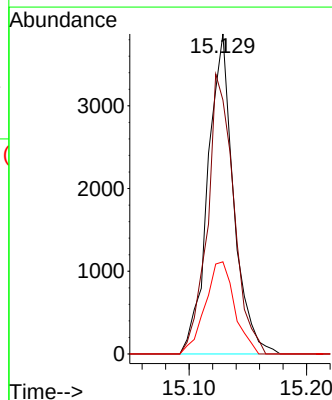
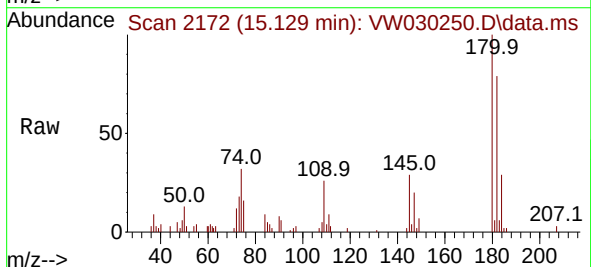
Tgt Ion:180 Resp: 5895

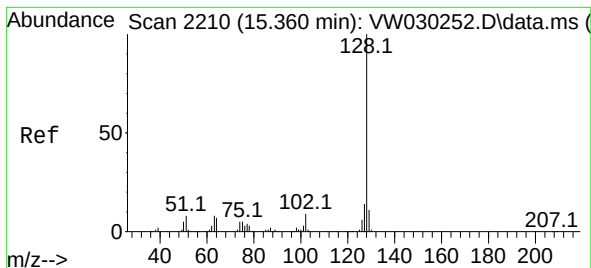
Ion Ratio Lower Upper

180 100

182 89.3 74.6 112.0

145 32.8 24.2 36.2





#71

Naphthalene

Concen: 1.681 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030250.D

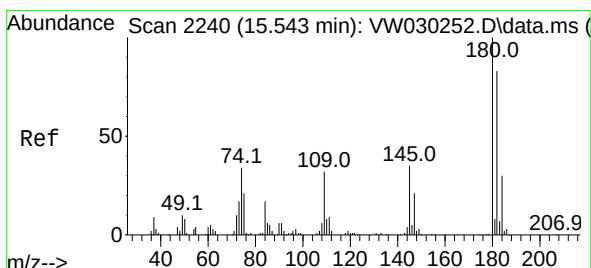
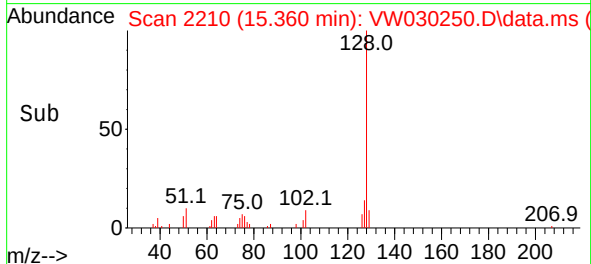
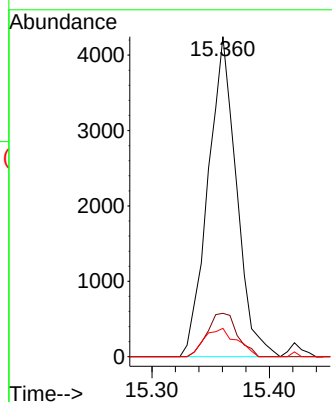
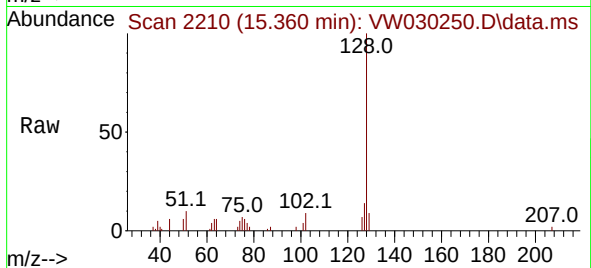
Acq: 26 Sep 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:128	Resp:	7154
Ion Ratio	Lower	Upper
128	100	
127	14.4	11.0 16.6
129	10.1	9.0 13.4



#72

1,2,3-Trichlorobenzene

Concen: 2.124 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.000 min

Lab File: VW030250.D

Acq: 26 Sep 2024 10:30

Tgt Ion:180	Resp:	4541
Ion Ratio	Lower	Upper
180	100	
182	93.0	73.4 110.2
145	39.7	27.5 41.3

