

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031444.D
 Acq On : 20 Dec 2024 22:39
 Operator : SY/MD
 Sample : P5302-15
 Misc : 7.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 00:00:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	955	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.623	117	1715	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	1736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	206968	14403.688	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 57614.760%#		
7) Chloroethane-d5	2.893	69	173858	16356.600	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 65426.400%#		
11) 1,1-Dichloroethene-d2	4.021	65	86958	12758.026	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 51032.120%#		
21) 2-Butanone-d5	7.081	46	113346	41886.071	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	= 83772.140%#		
24) Chloroform-d	7.648	84	379804	14515.078	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 58060.320%#		
26) 1,2-Dichloroethane-d4	8.307	65	261549	19903.212	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 79612.840%#		
32) Benzene-d6	8.270	84	736441	6699.682	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 26798.720%#		
36) 1,2-Dichloropropane-d6	9.270	67	245259	7655.670	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 30622.680%#		
41) Toluene-d8	10.318	98	609132	5956.700	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 23826.800%#		
43) trans-1,3-Dichloroprop...	10.575	79	81444	5513.507	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 22054.040%#		
47) 2-Hexanone-d5	10.922	63	77417	17969.300	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 35938.600%#		
56) 1,1,2,2-Tetrachloroeth...	12.684	84	202157	10050.293	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 40201.160%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	122316	1897.919	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 7591.680%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	42	4.866	ug/L	# 1
3) Chloromethane	2.283	50	107	11.035	ug/L	96
5) Vinyl chloride	2.241	62	215	16.000	ug/L	93
6) Bromomethane	2.777	94	86	10.410	ug/L	89
8) Chloroethane	3.033	64	141	17.644	ug/L	100
9) Trichlorofluoromethane	2.997	101	25	1.746	ug/L	# 55
10) 1,1,2-Trichloro-1,2,2-...	4.027	101	2444	211.431	ug/L	# 23
12) 1,1-Dichloroethene	4.015	96	1893	161.691	ug/L	# 1
13) Acetone	4.210	43	173	45.905	ug/L	# 100
14) Carbon disulfide	4.381	76	99	2.593	ug/L	# 75
15) Methyl Acetate	4.612	43	168	39.249	ug/L	96
16) Methylene chloride	4.917	84	108	8.988	ug/L	91
17) trans-1,2-Dichloroethene	5.539	96	24	1.902	ug/L	# 61
18) Methyl tert-butyl Ether	5.423	73	24	1.138	ug/L	# 1
19) 1,1-Dichloroethane	6.234	63	21	0.891	ug/L	# 50
20) cis-1,2-Dichloroethene	7.185	96	22	1.611	ug/L	# 36
22) 2-Butanone	7.142	43	11498	2518.025	ug/L	# 52
25) Chloroform	7.654	83	1843	79.186	ug/L	# 1
27) 1,2-Dichloroethane	8.398	62	173	11.823	ug/L	# 75

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

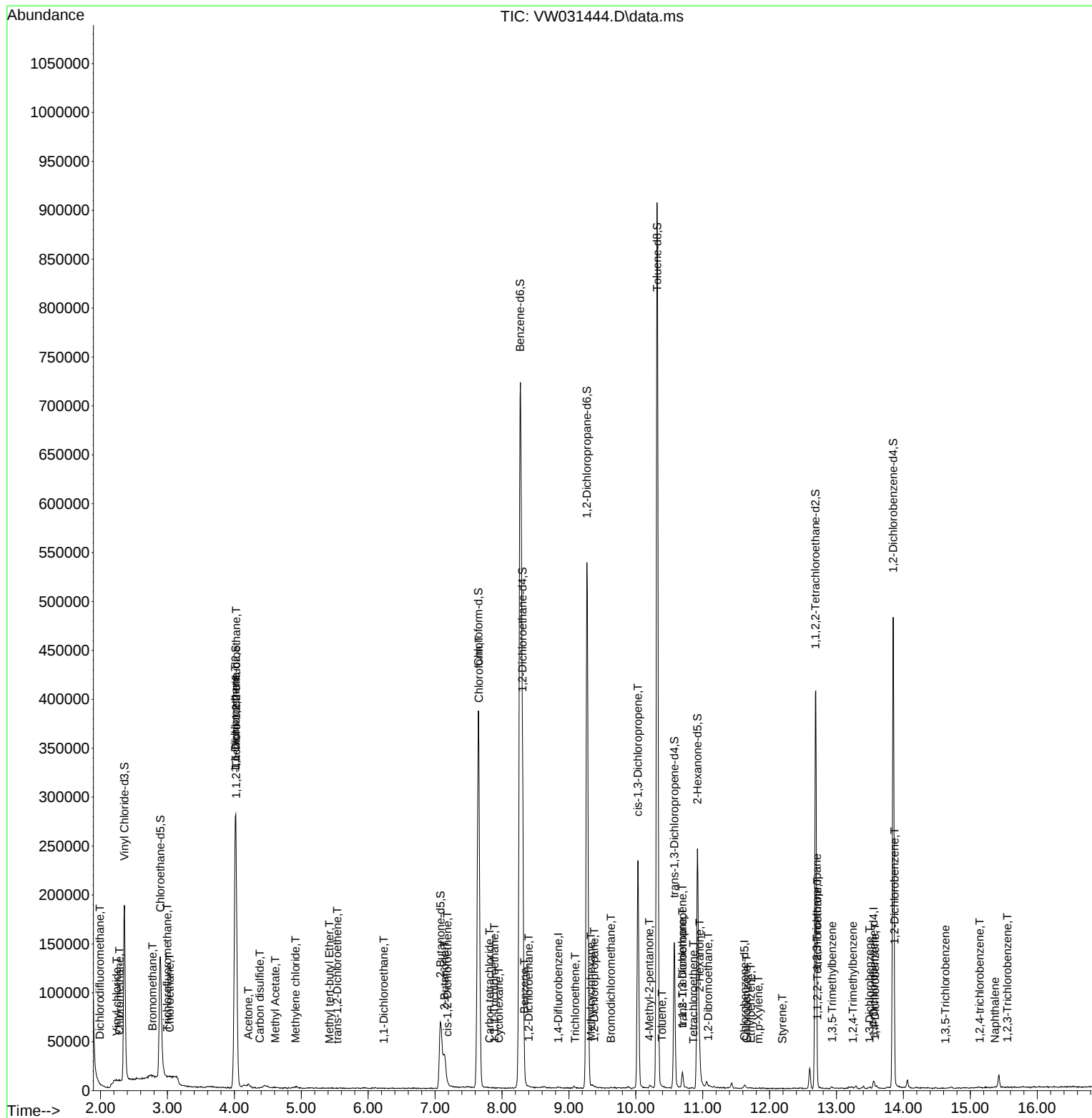
29) Cyclohexane	7.953	56	113	2.430	ug/L #	64
30) 1,1,1-Trichloroethane	7.886	97	39	0.880	ug/L #	1
31) Carbon tetrachloride	7.813	117	52	1.317	ug/L #	77
33) Benzene	8.337	78	76	0.717	ug/L	100
34) Trichloroethene	9.093	95	43	1.437	ug/L #	30
35) Methylcyclohexane	9.331	83	154	2.955	ug/L #	43
37) 1,2-Dichloropropane	9.380	63	60	2.269	ug/L #	1
38) Bromodichloromethane	9.630	83	21	0.611	ug/L #	23
39) cis-1,3-Dichloropropene	10.032	75	5996	134.206	ug/L #	71
40) 4-Methyl-2-pentanone	10.203	43	1319	94.032	ug/L #	60
42) Toluene	10.392	91	209	1.811	ug/L	94
44) trans-1,3-Dichloropropene	10.696	75	410	11.239	ug/L	97
45) 1,1,2-Trichloroethane	10.696	97	288	16.377	ug/L #	38
46) Tetrachloroethene	10.861	164	50	2.281	ug/L #	15
48) 2-Hexanone	10.953	43	22365	1874.691	ug/L #	39
50) 1,2-Dibromoethane	11.081	107	41	2.461	ug/L #	7
51) Chlorobenzene	11.654	112	114	1.576	ug/L #	49
52) Ethylbenzene	11.721	91	101	0.755	ug/L #	45
53) m,p-Xylene	11.836	106	83	1.630	ug/L	69
55) Styrene	12.190	104	94	1.178	ug/L #	64
57) 1,1,2,2-Tetrachloroethane	12.714	83	82	4.325	ug/L #	1
61) 1,2,3-Trichloropropane	12.708	75	49	1.650	ug/L #	24
62) 1,3,5-Trimethylbenzene	12.934	105	114	0.473	ug/L #	81
63) 1,2,4-Trimethylbenzene	13.245	105	247	1.061	ug/L #	32
64) 1,3-Dichlorobenzene	13.495	146	214	1.859	ug/L #	67
65) 1,4-Dichlorobenzene	13.574	146	141	1.236	ug/L #	63
67) 1,2-Dichlorobenzene	13.867	146	122	1.230	ug/L #	1
69) 1,3,5-Trichlorobenzene	14.629	180	75	0.930	ug/L #	71
70) 1,2,4-trichlorobenzene	15.141	180	248	3.698	ug/L #	59
71) Naphthalene	15.366	128	667	5.673	ug/L #	81
72) 1,2,3-Trichlorobenzene	15.555	180	199	3.683	ug/L #	29

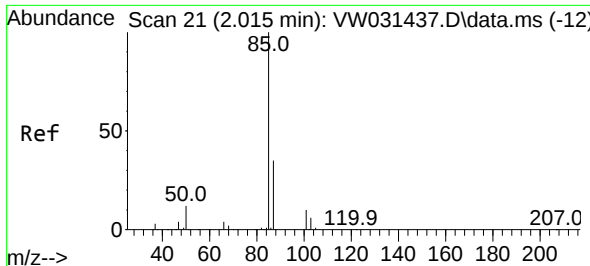
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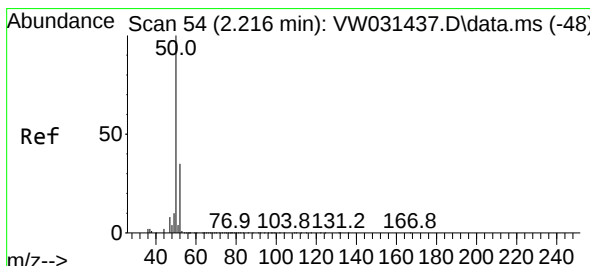
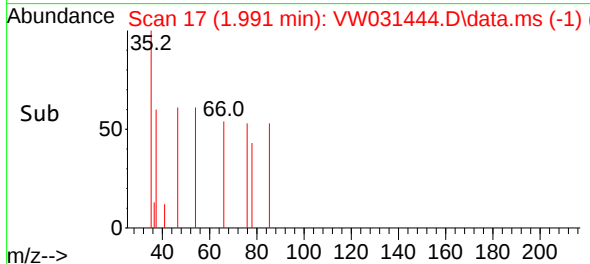
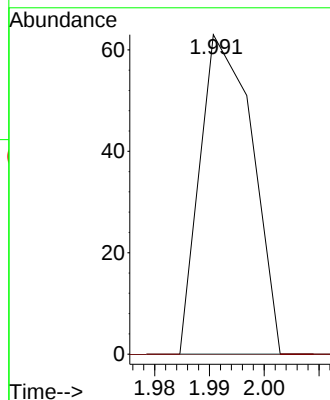
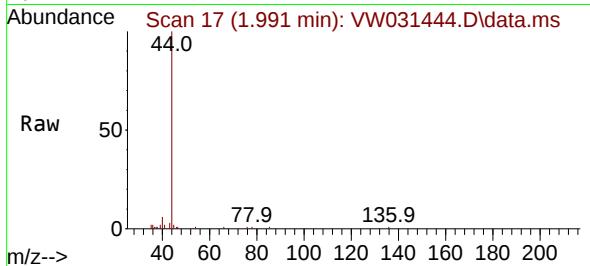




#2
Dichlorodifluoromethane
Concen: 4.866 ug/L
RT: 1.991 min Scan# 11
Delta R.T. -0.025 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

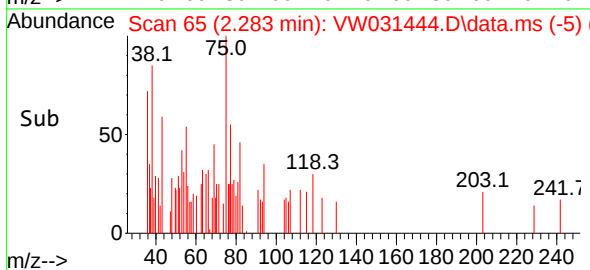
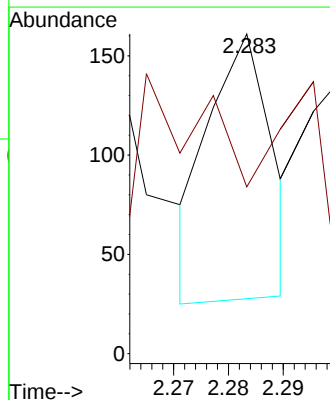
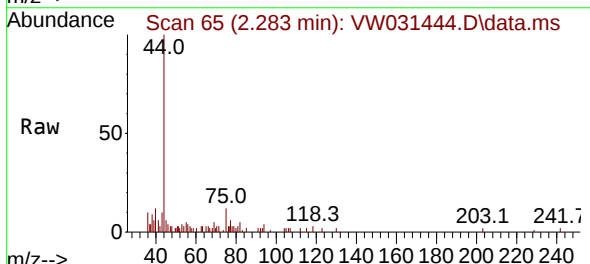
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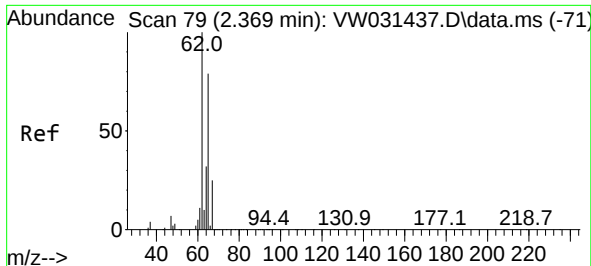
Tgt Ion: 85 Resp: 42
Ion Ratio Lower Upper
85 100
87 88.1 24.9 37.3#



#3
Chloromethane
Concen: 11.035 ug/L
RT: 2.283 min Scan# 65
Delta R.T. 0.067 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion: 50 Resp: 107
Ion Ratio Lower Upper
50 100
52 33.5 22.0 41.0

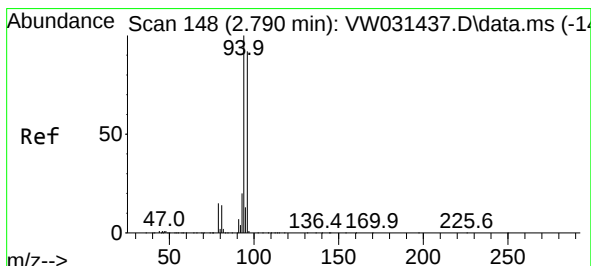
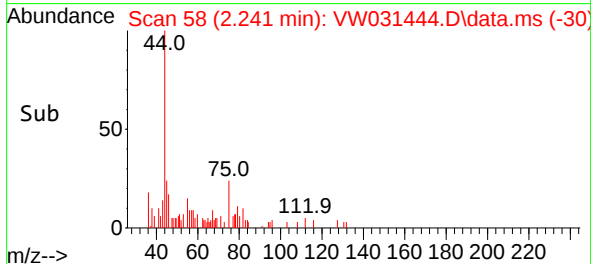
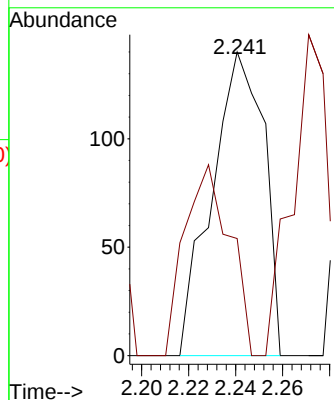
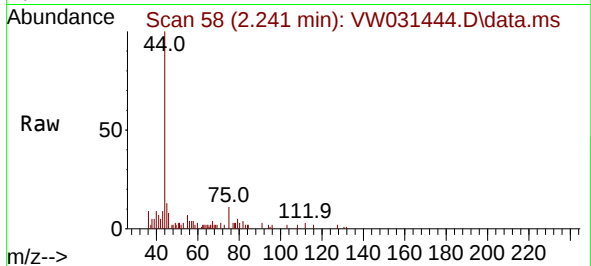




#5
 Vinyl chloride
 Concen: 16.000 ug/L
 RT: 2.241 min Scan# 51
 Delta R.T. -0.128 min
 Lab File: VW031444.D
 Acq: 20 Dec 2024 22:39

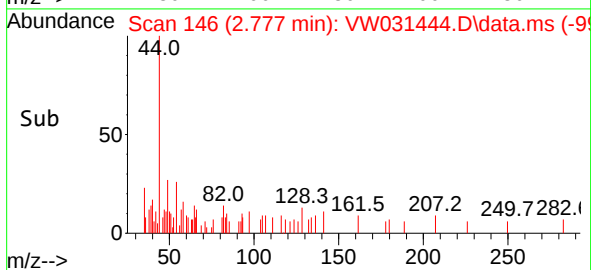
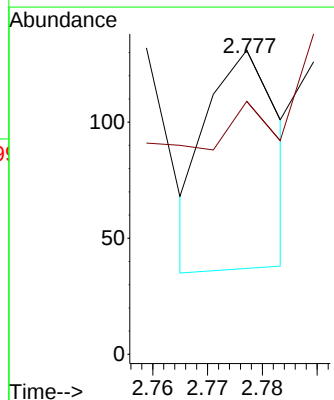
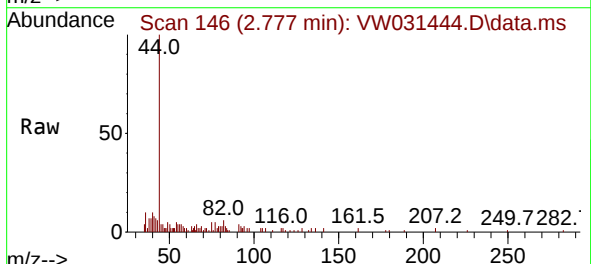
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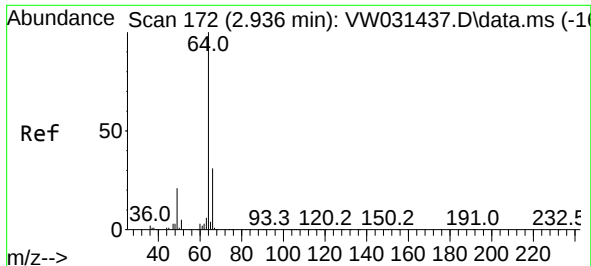
Tgt Ion: 62 Resp: 215
 Ion Ratio Lower Upper
 62 100
 64 38.6 24.1 44.8



#6
 Bromomethane
 Concen: 10.410 ug/L
 RT: 2.777 min Scan# 146
 Delta R.T. -0.012 min
 Lab File: VW031444.D
 Acq: 20 Dec 2024 22:39

Tgt Ion: 94 Resp: 86
 Ion Ratio Lower Upper
 94 100
 96 83.2 65.6 121.8

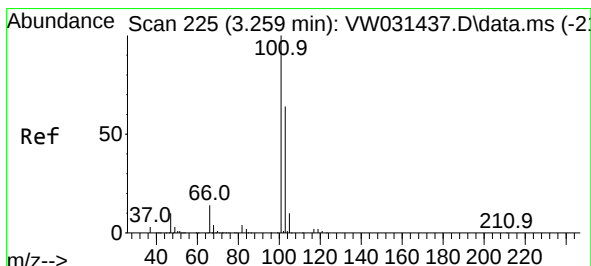
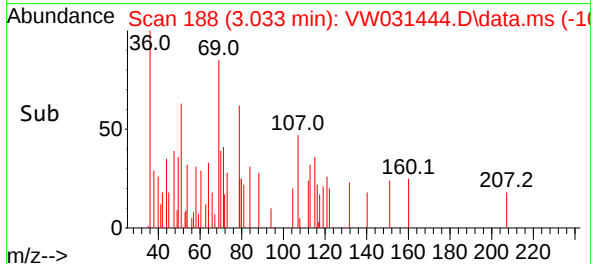
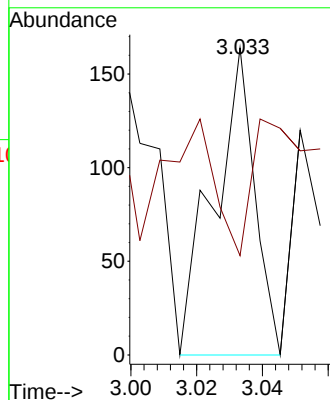
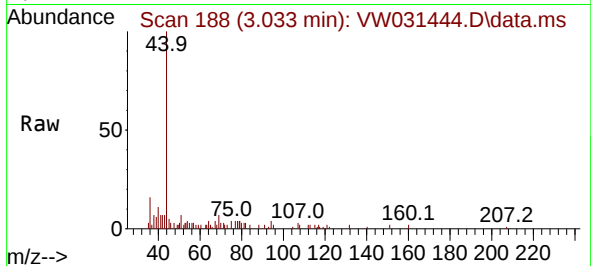




#8
Chloroethane
Concen: 17.644 ug/L
RT: 3.033 min Scan# 11
Delta R.T. 0.097 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

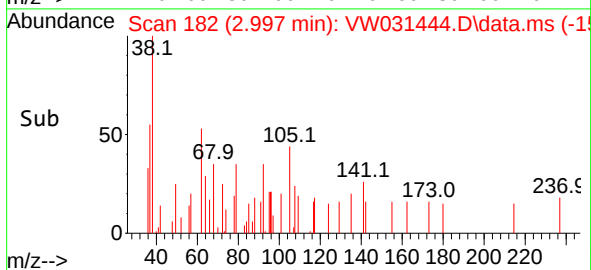
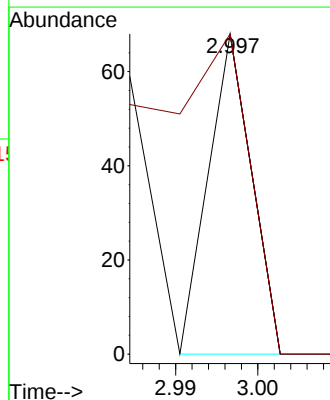
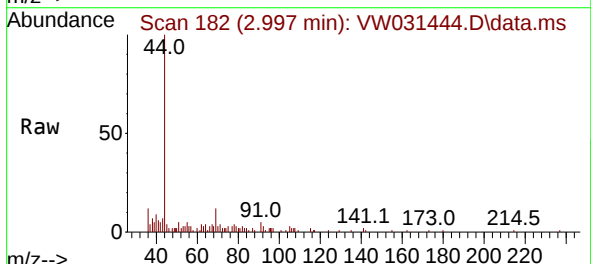
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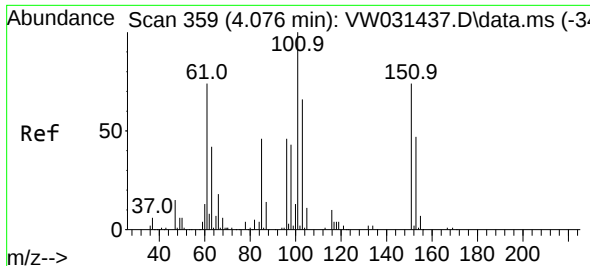
Tgt Ion: 64 Resp: 141
Ion Ratio Lower Upper
64 100
66 32.3 22.7 42.3



#9
Trichlorofluoromethane
Concen: 1.746 ug/L
RT: 2.997 min Scan# 182
Delta R.T. -0.262 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion:101 Resp: 25
Ion Ratio Lower Upper
101 100
103 100.0 51.6 77.4#

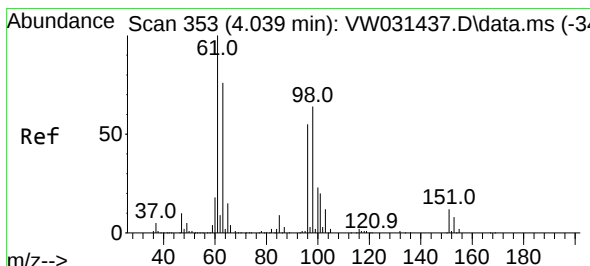
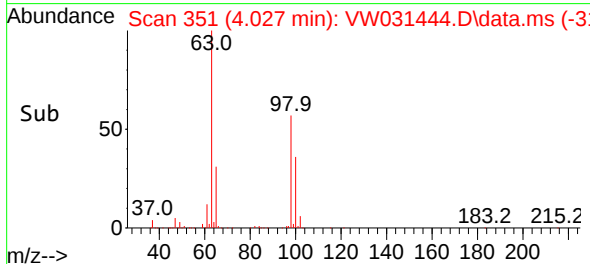
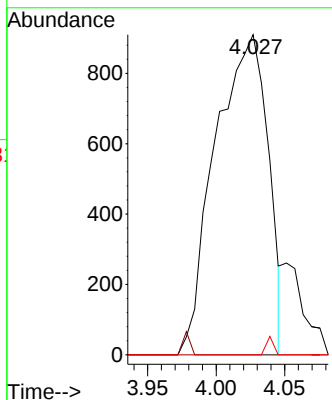
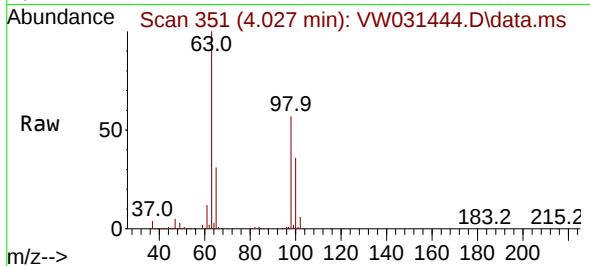




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 211.431 ug/L
 RT: 4.027 min Scan# 31
 Delta R.T. -0.049 min
 Lab File: VW031444.D
 Acq: 20 Dec 2024 22:39

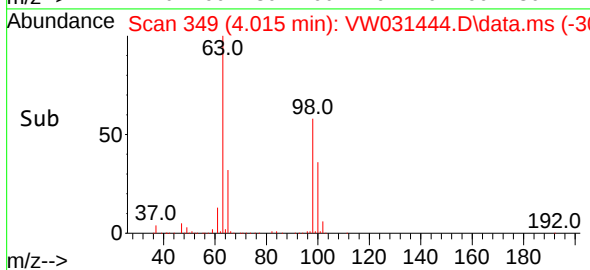
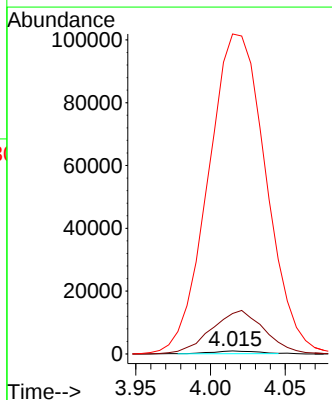
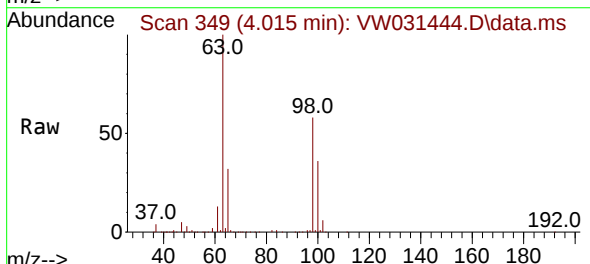
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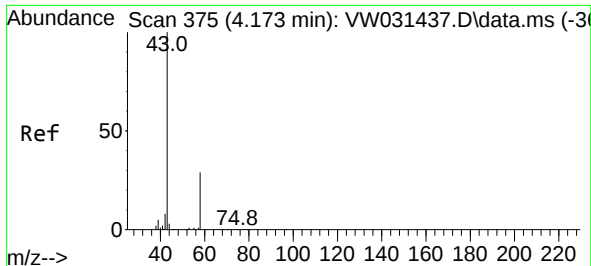
Tgt Ion:101 Resp: 2444
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.0 49.4#
 151 0.0 54.8 82.2#



#12
 1,1-Dichloroethene
 Concen: 161.691 ug/L
 RT: 4.015 min Scan# 349
 Delta R.T. -0.025 min
 Lab File: VW031444.D
 Acq: 20 Dec 2024 22:39

Tgt Ion: 96 Resp: 1893
 Ion Ratio Lower Upper
 96 100
 61 1302.7 125.3 232.7#
 63 10313.4 104.6 194.2#

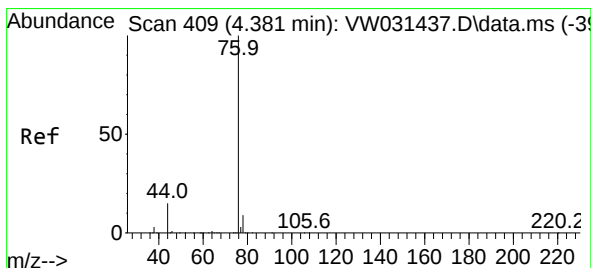
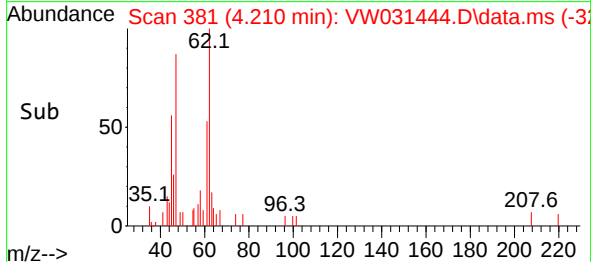
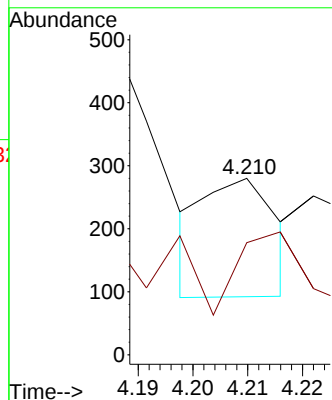
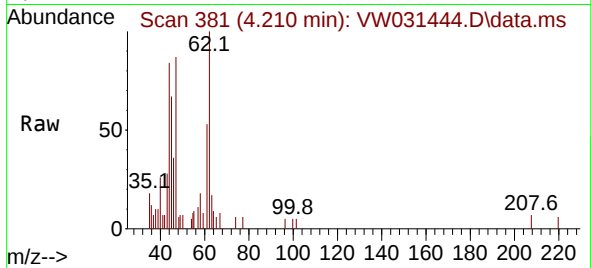




#13
Acetone
Concen: 45.905 ug/L
RT: 4.210 min Scan# 381
Delta R.T. 0.036 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

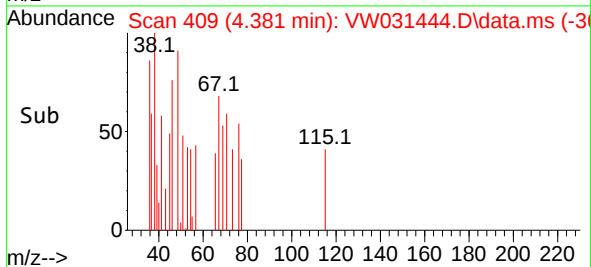
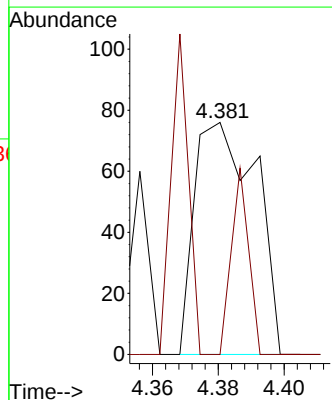
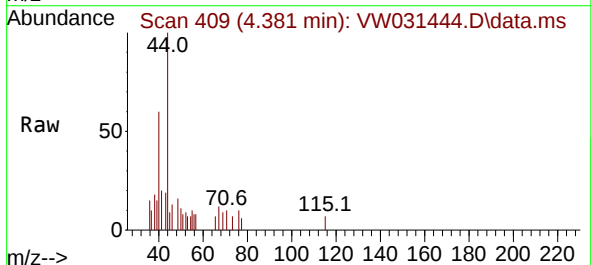
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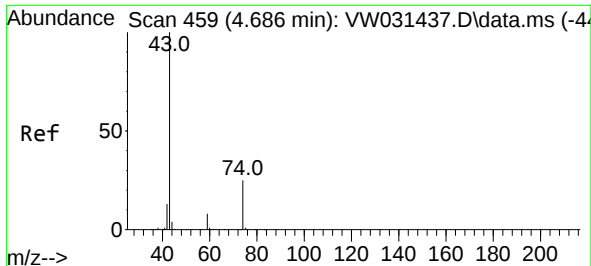
Tgt Ion: 43 Resp: 173
Ion Ratio Lower Upper
43 100
58 26.6 0.0 0.0#



#14
Carbon disulfide
Concen: 2.593 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.000 min
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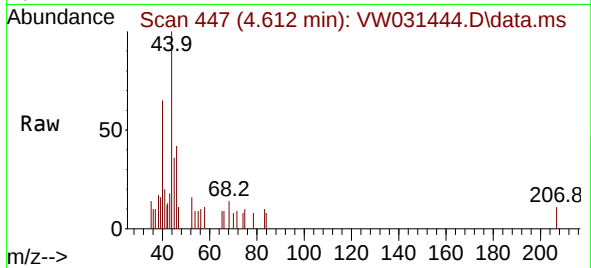
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Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



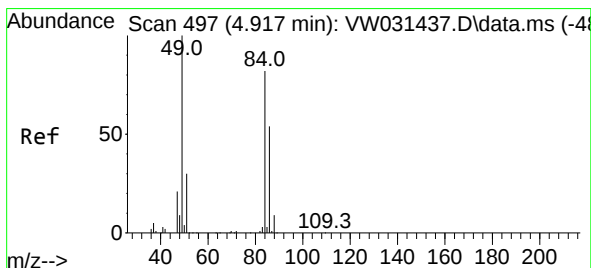
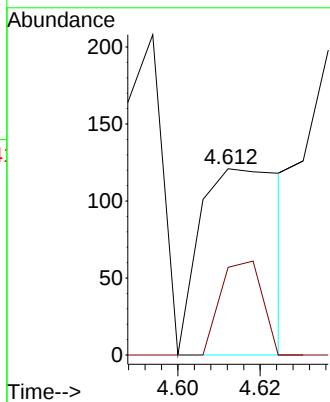
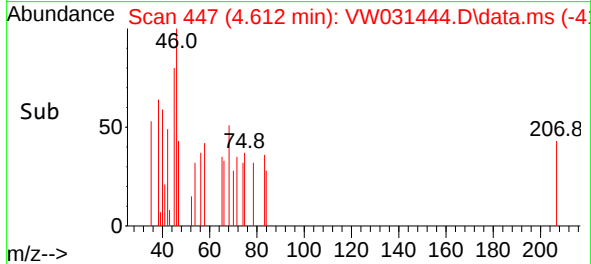


#15
Methyl Acetate
Concen: 39.249 ug/L
RT: 4.612 min Scan# 447
Delta R.T. -0.073 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :

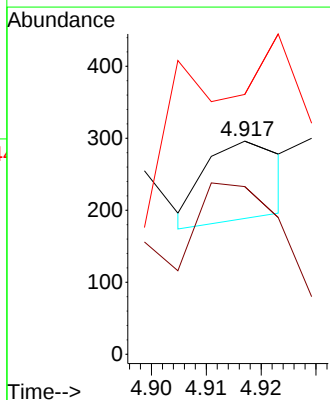
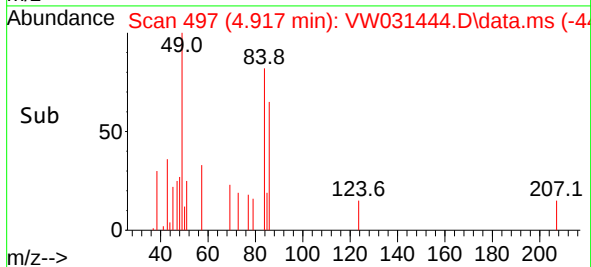
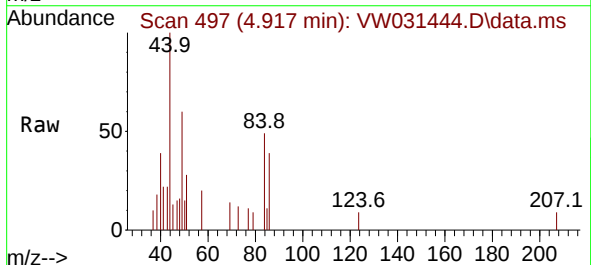


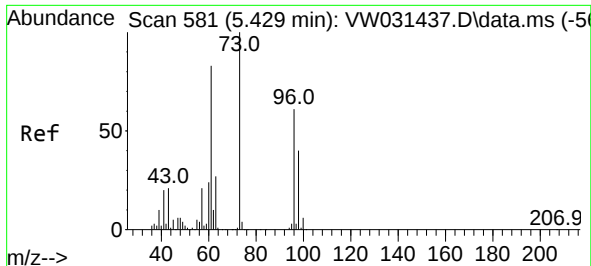
Tgt Ion: 43 Resp: 168
Ion Ratio Lower Upper
43 100
74 25.6 18.9 28.3



#16
Methylene chloride
Concen: 8.988 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

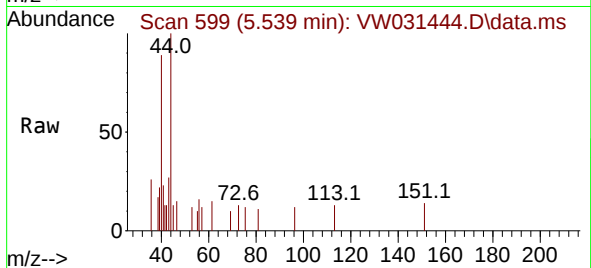
Tgt Ion: 84 Resp: 108
Ion Ratio Lower Upper
84 100
86 78.7 44.7 82.9
49 122.0 88.3 164.1



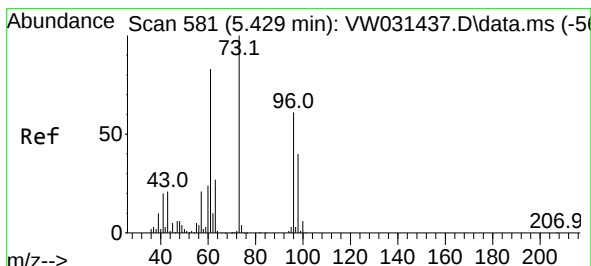
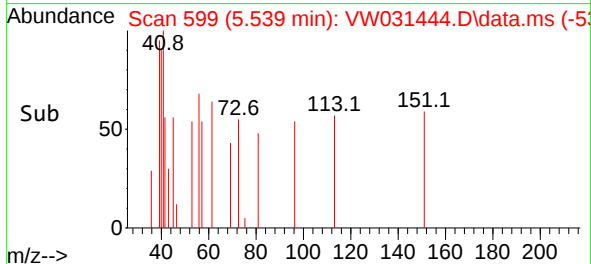
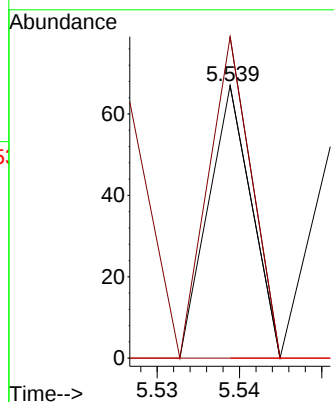


#17
trans-1,2-Dichloroethene
Concen: 1.902 ug/L
RT: 5.539 min Scan# 51
Delta R.T. 0.110 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :

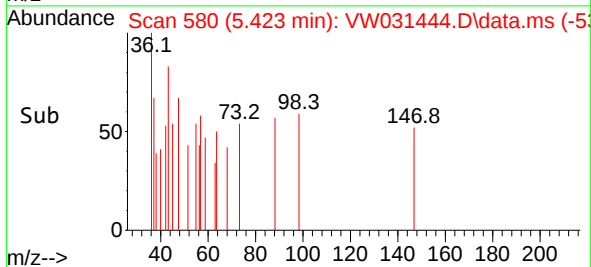
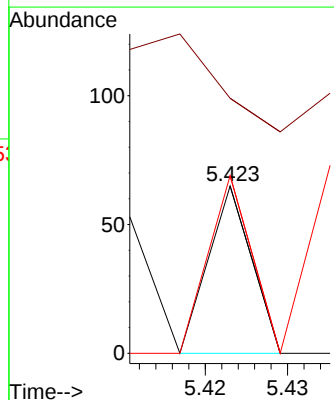
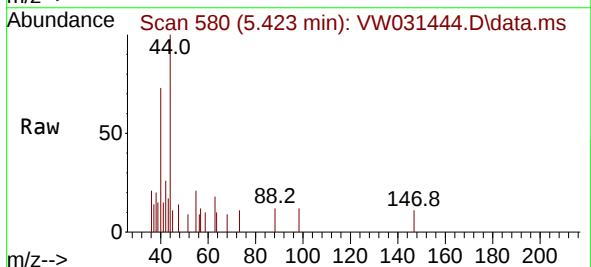


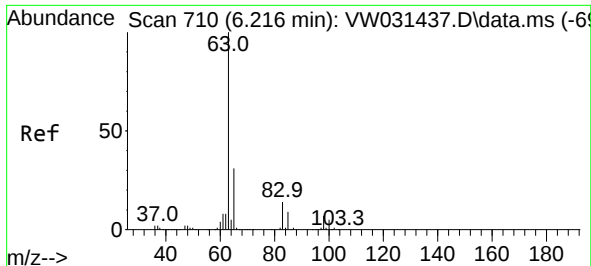
Tgt Ion: 96 Resp: 24
Ion Ratio Lower Upper
96 100
61 117.9 100.7 187.1
98 0.0 43.8 81.3#



#18
Methyl tert-butyl Ether
Concen: 1.138 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

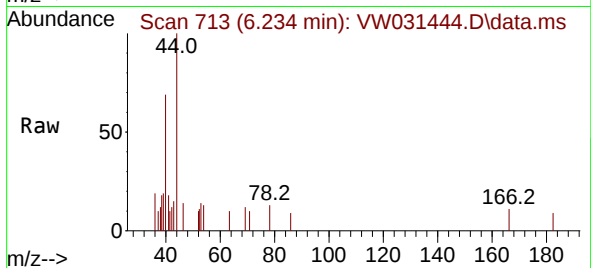
Tgt Ion: 73 Resp: 24
Ion Ratio Lower Upper
73 100
43 575.0 17.9 26.9#
57 104.2 17.9 26.9#



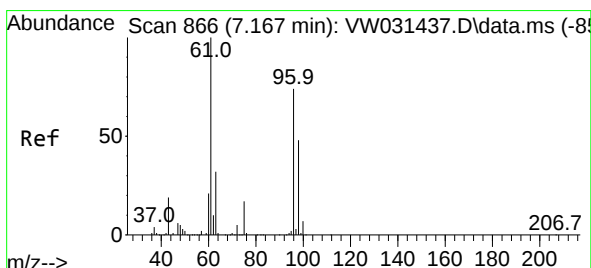
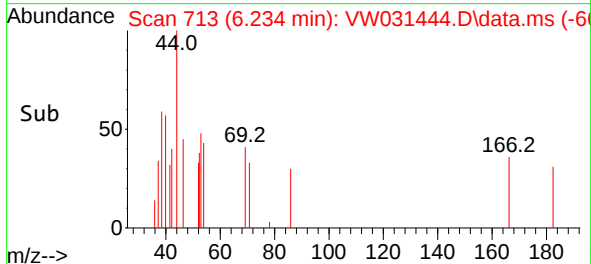
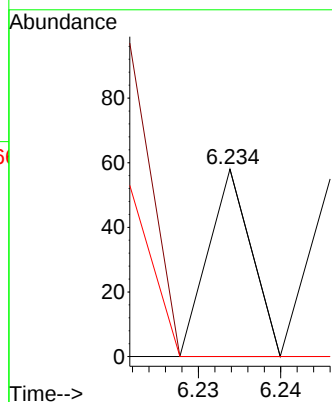


#19
1,1-Dichloroethane
Concen: 0.891 ug/L
RT: 6.234 min Scan# 710
Delta R.T. 0.018 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :

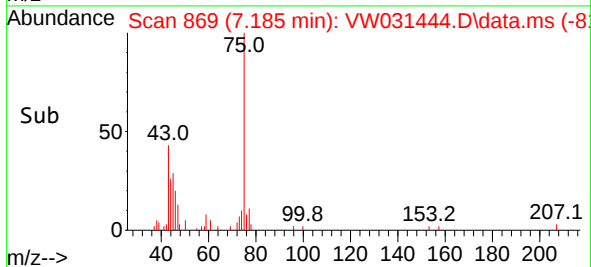
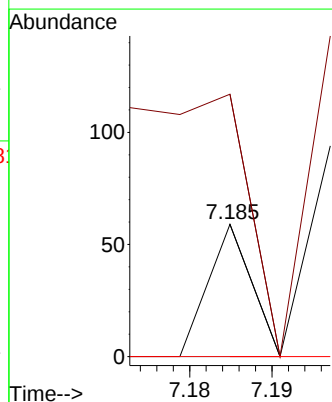
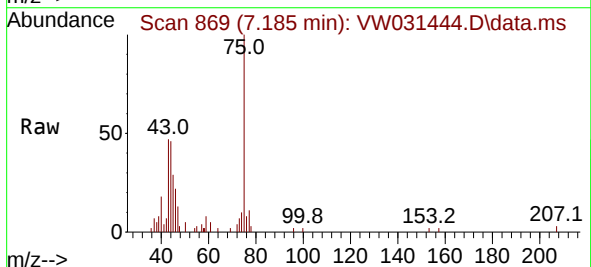


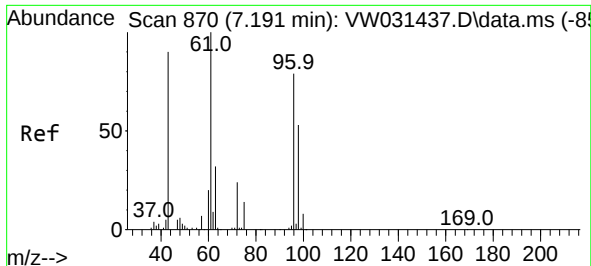
Tgt Ion: 63 Resp: 21
Ion Ratio Lower Upper
63 100
65 0.0 21.9 40.7#
83 0.0 9.3 17.3#



#20
cis-1,2-Dichloroethene
Concen: 1.611 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.018 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion: 96 Resp: 22
Ion Ratio Lower Upper
96 100
61 198.3 92.2 171.2#
98 0.0 43.7 81.1#

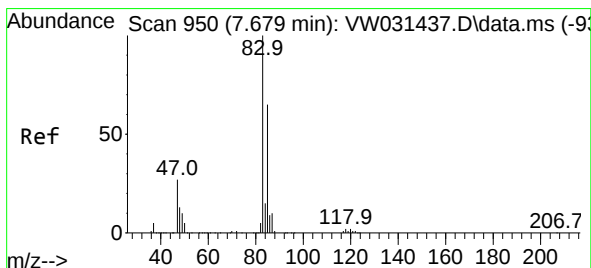
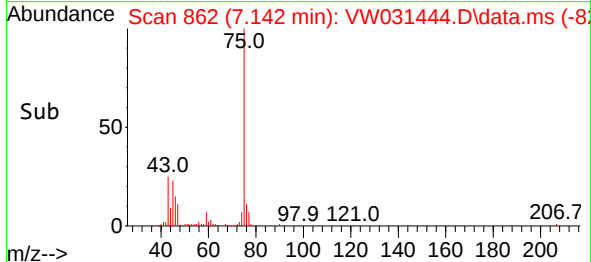
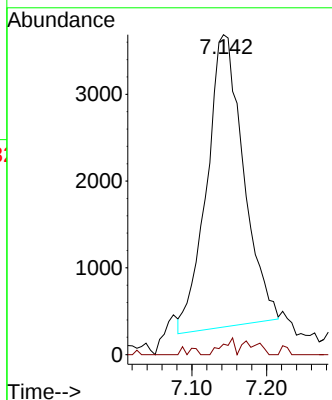
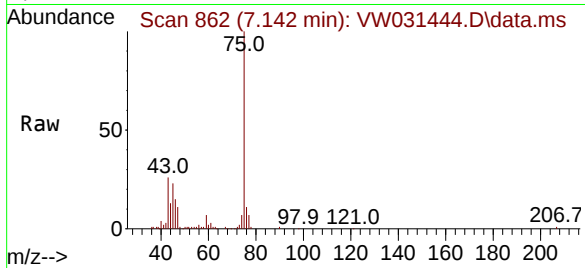




#22
2-Butanone
Concen: 2518.025 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.049 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

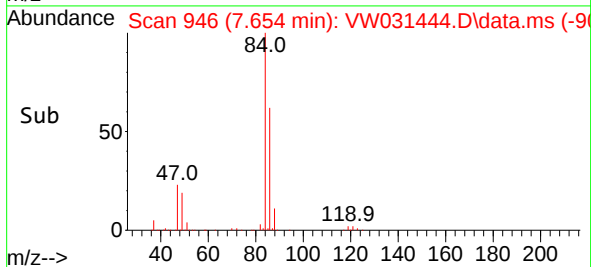
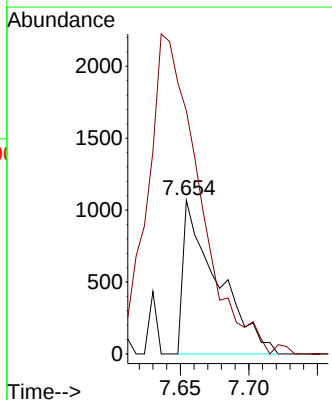
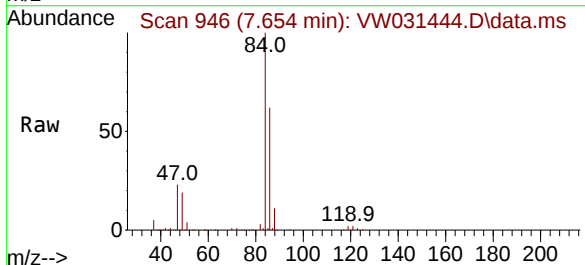
Instrument :
MSVOA_W
ClientSampleId :

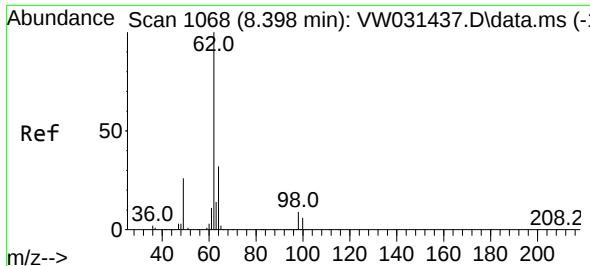
Tgt Ion: 43 Resp: 11498
Ion Ratio Lower Upper
43 100
72 1.8 13.3 39.8#



#25
Chloroform
Concen: 79.186 ug/L
RT: 7.654 min Scan# 946
Delta R.T. -0.025 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion: 83 Resp: 1843
Ion Ratio Lower Upper
83 100
85 158.3 46.1 85.5#





#27

1,2-Dichloroethane

Concen: 11.823 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Instrument :

MSVOA_W

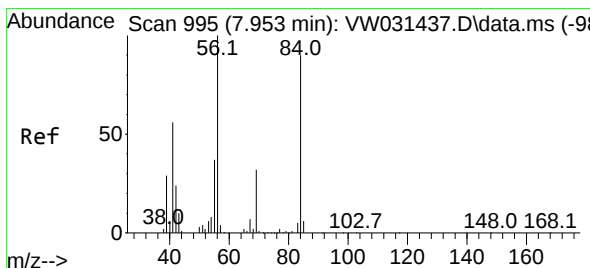
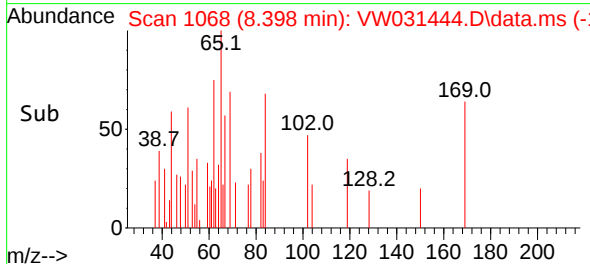
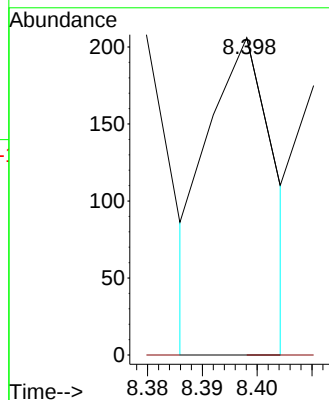
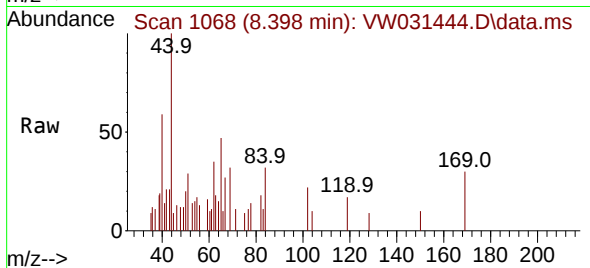
ClientSampleId :

Tgt Ion: 62 Resp: 173

Ion Ratio Lower Upper

62 100

98 0.0 7.2 10.8#



#29

Cyclohexane

Concen: 2.430 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.000 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

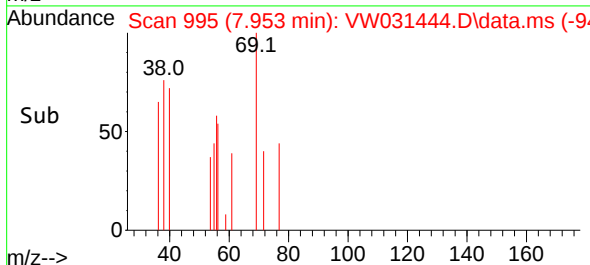
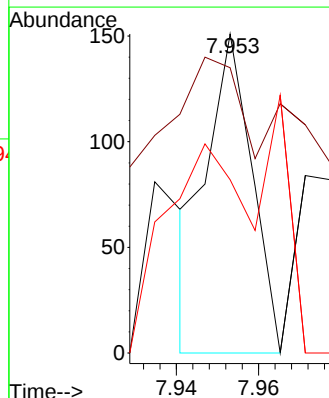
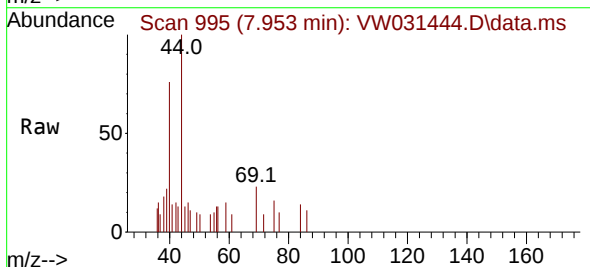
Tgt Ion: 56 Resp: 113

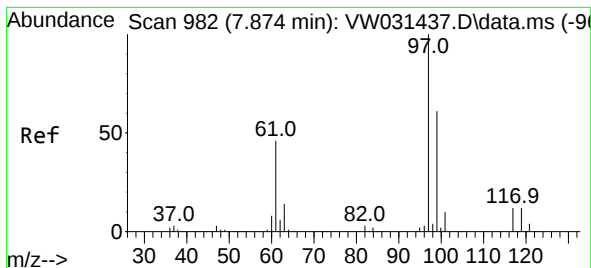
Ion Ratio Lower Upper

56 100

69 48.7 25.0 37.4#

84 121.2 68.9 103.3#





#30

1,1,1-Trichloroethane

Concen: 0.880 ug/L

RT: 7.886 min Scan# 91

Delta R.T. 0.012 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Instrument :

MSVOA_W

ClientSampleId :

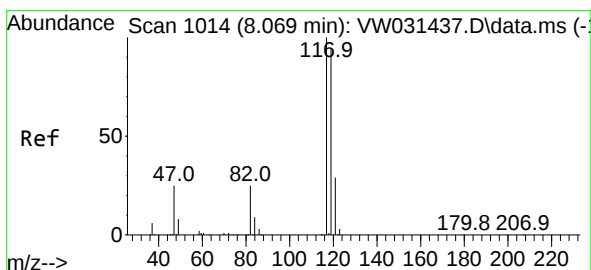
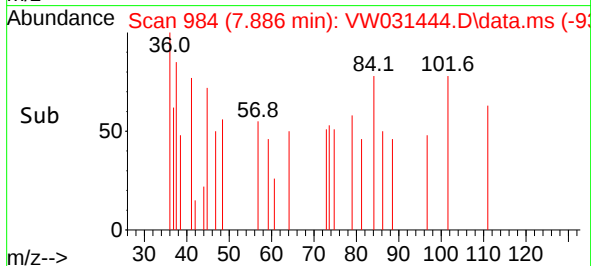
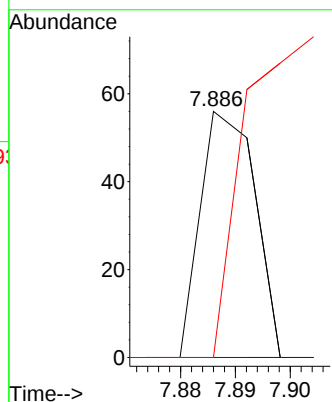
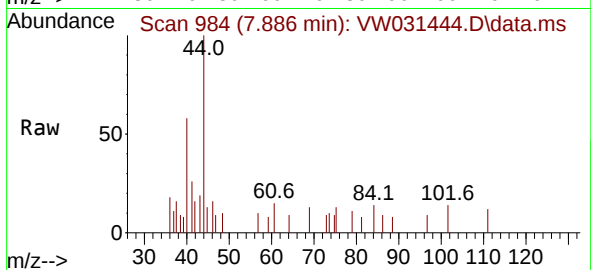
Tgt Ion: 97 Resp: 39

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7#

61 189.7 36.3 54.5#



#31

Carbon tetrachloride

Concen: 1.317 ug/L

RT: 7.813 min Scan# 972

Delta R.T. -0.256 min

Lab File: VW031444.D

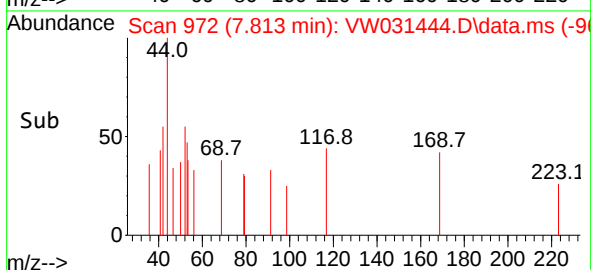
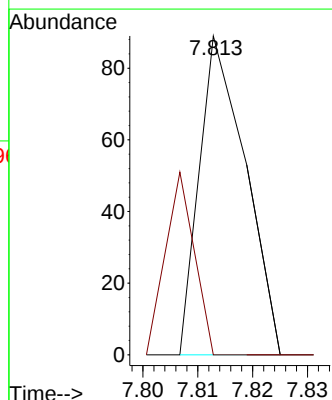
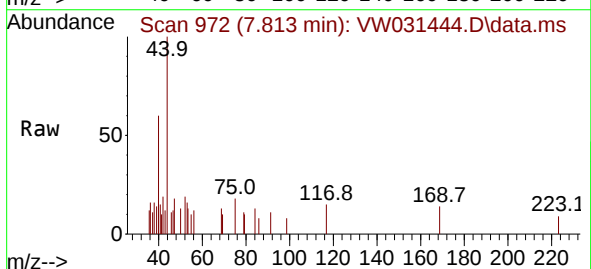
Acq: 20 Dec 2024 22:39

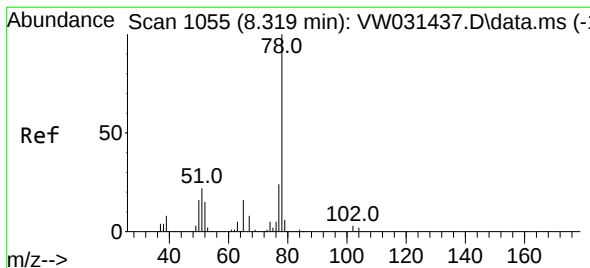
Tgt Ion: 117 Resp: 52

Ion Ratio Lower Upper

117 100

119 73.1 76.0 114.0#





#33

Benzene

Concen: 0.717 ug/L

RT: 8.337 min Scan# 1105

Delta R.T. 0.018 min

Lab File: VW031444.D

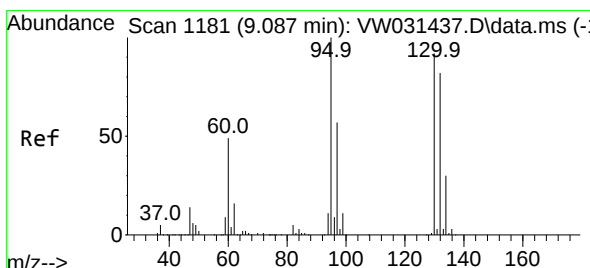
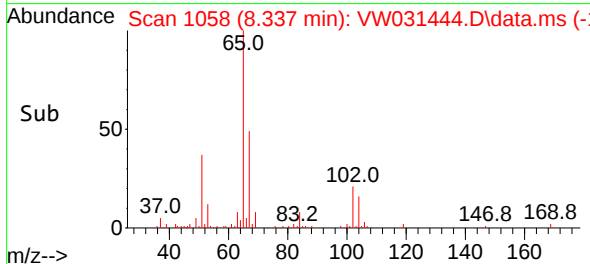
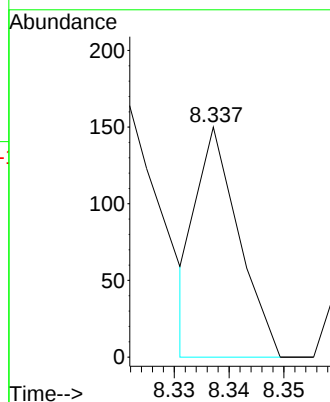
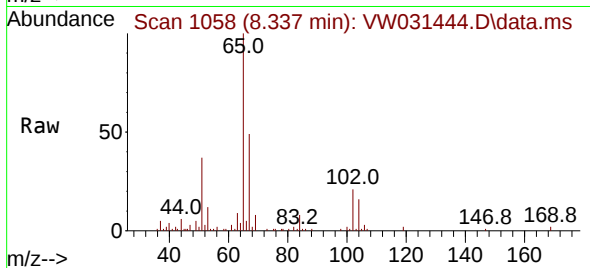
Acq: 20 Dec 2024 22:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 76



#34

Trichloroethene

Concen: 1.437 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Tgt Ion: 95 Resp: 43

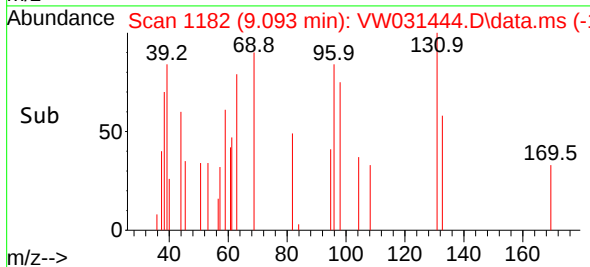
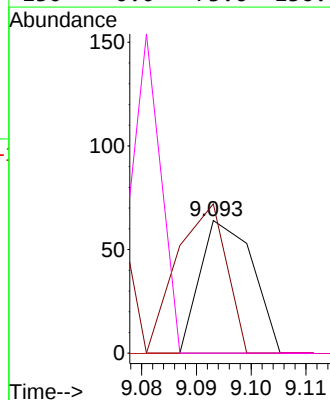
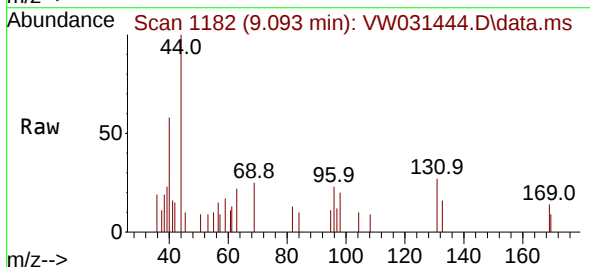
Ion Ratio Lower Upper

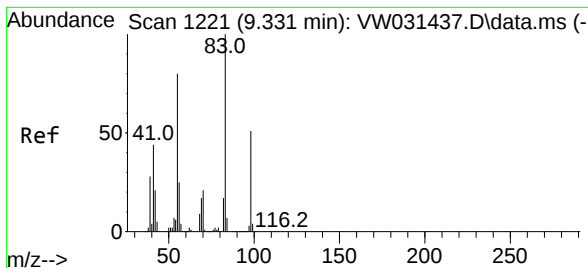
95 100

97 112.5 46.5 86.3#

132 143.8 70.3 130.5#

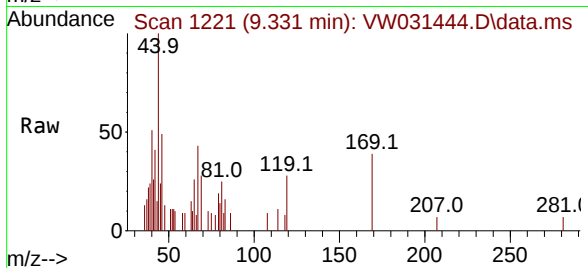
130 0.0 73.6 136.8#



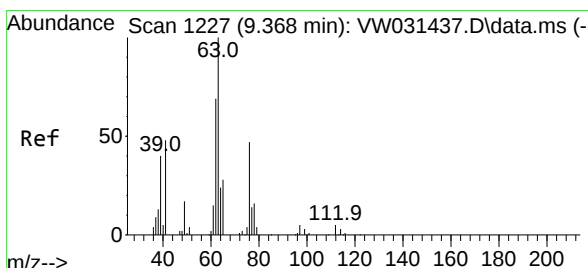
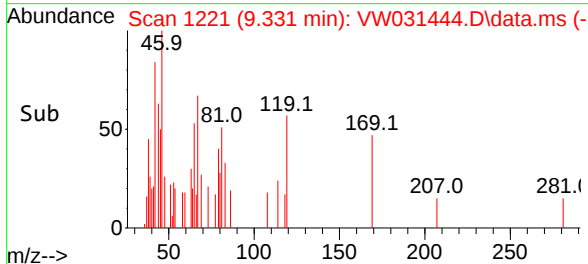
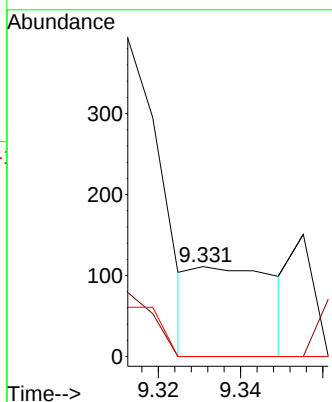


#35
Methylcyclohexane
Concen: 2.955 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :

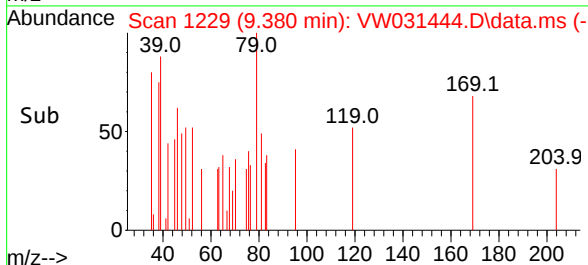
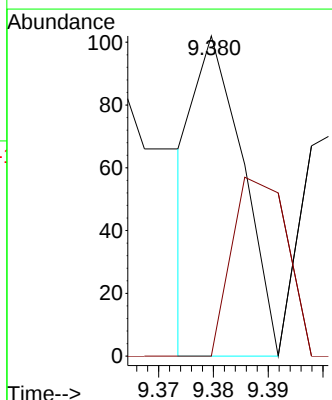
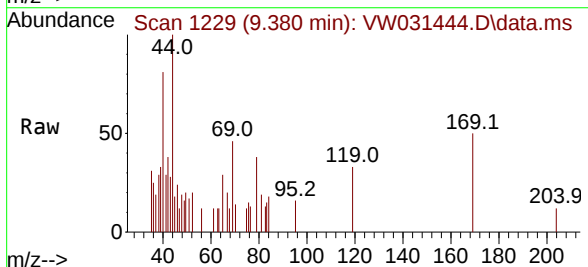


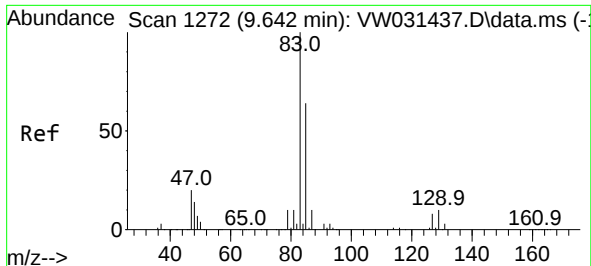
Tgt Ion: 83 Resp: 154
Ion Ratio Lower Upper
83 100
55 142.9 62.6 93.8#
98 29.2 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 2.269 ug/L
RT: 9.380 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion: 63 Resp: 60
Ion Ratio Lower Upper
63 100
112 66.7 3.8 5.8#

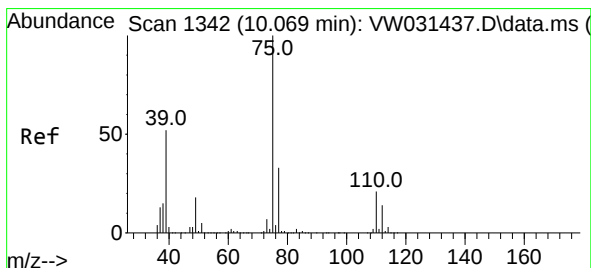
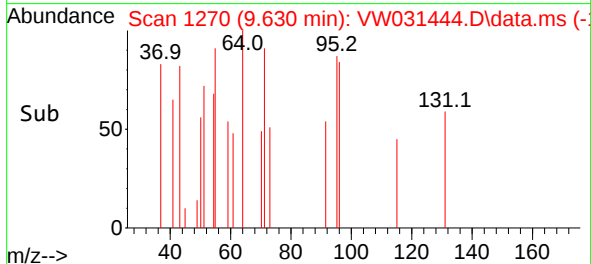
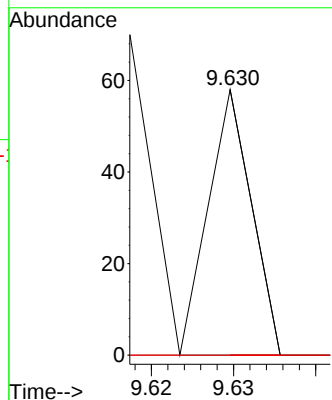
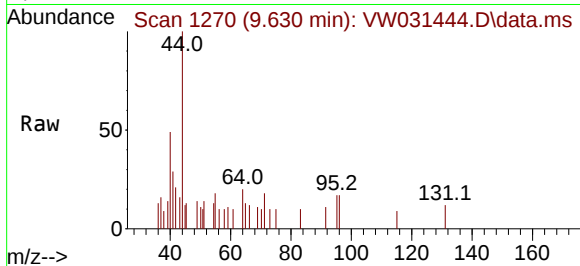




#38
Bromodichloromethane
Concen: 0.611 ug/L
RT: 9.630 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

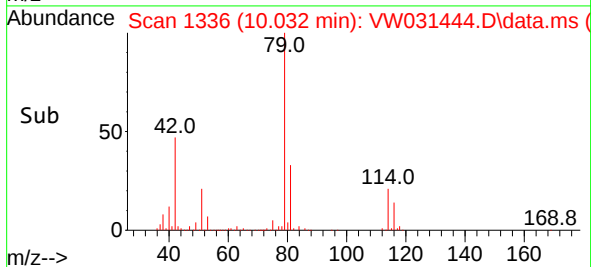
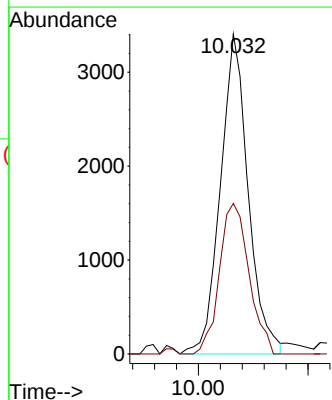
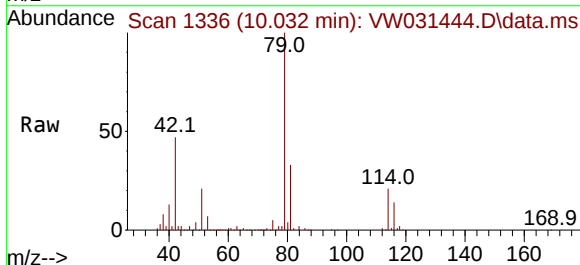
Instrument :
MSVOA_W
ClientSampleId :

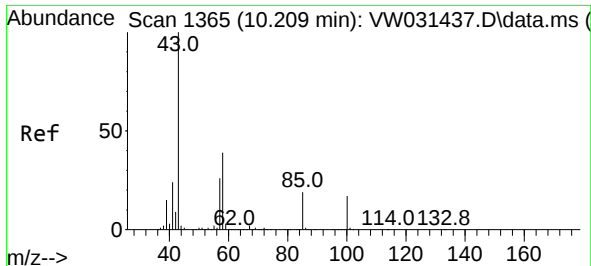
Tgt Ion: 83 Resp: 21
Ion Ratio Lower Upper
83 100
85 0.0 46.5 86.5#
127 0.0 6.2 9.4#



#39
cis-1,3-Dichloropropene
Concen: 134.206 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion: 75 Resp: 5996
Ion Ratio Lower Upper
75 100
77 47.1 21.8 40.4#





#40

4-Methyl-2-pentanone

Concen: 94.032 ug/L

RT: 10.203 min Scan# 1364

Delta R.T. -0.006 min

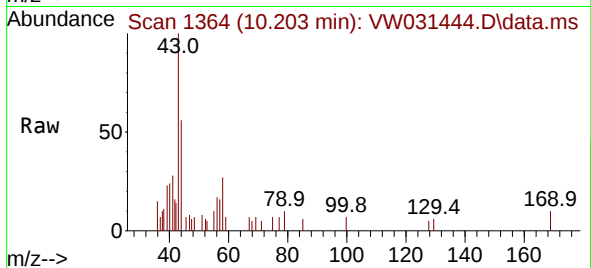
Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

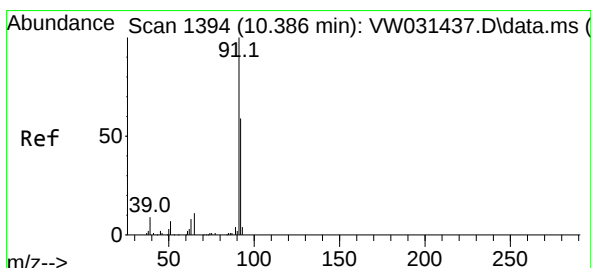
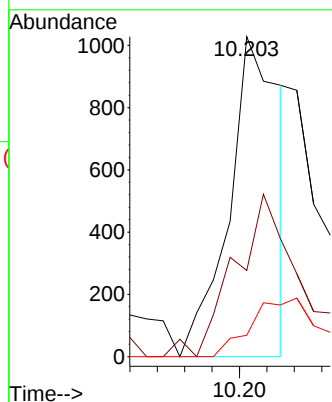
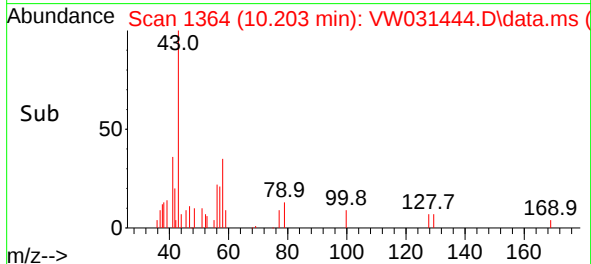
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	43	Resp:	1319
Ion	Ratio	Lower	Upper
43	100		
58	69.6	31.1	46.7#
100	23.0	13.0	19.6#



#42

Toluene

Concen: 1.811 ug/L

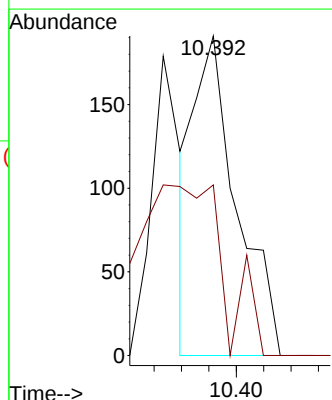
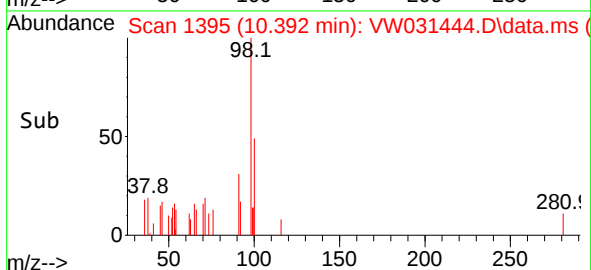
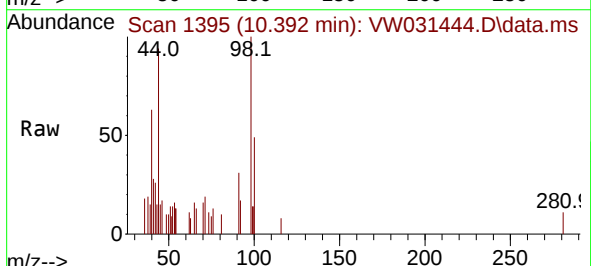
RT: 10.392 min Scan# 1395

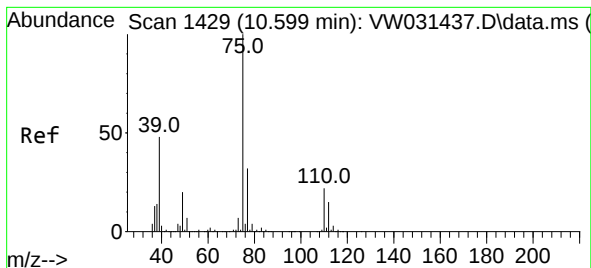
Delta R.T. 0.006 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Tgt Ion:	91	Resp:	209
Ion	Ratio	Lower	Upper
91	100		
92	53.4	40.3	74.9





#44

trans-1,3-Dichloropropene

Concen: 11.239 ug/L

RT: 10.696 min Scan# 1445

Delta R.T. 0.097 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Instrument :

MSVOA_W

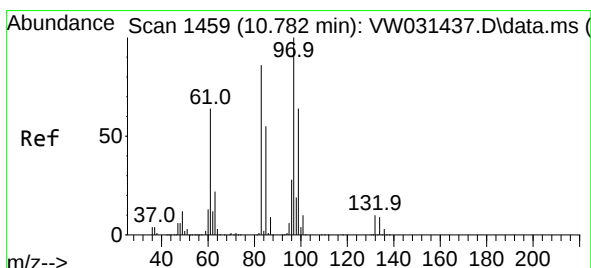
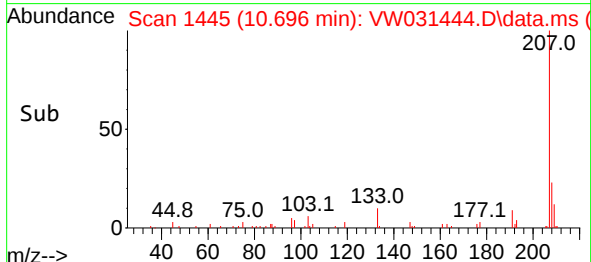
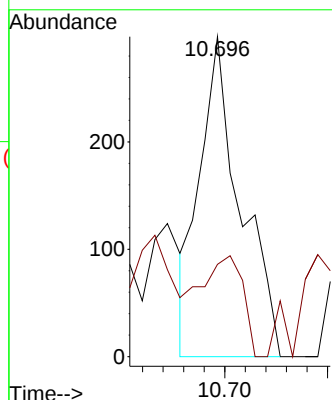
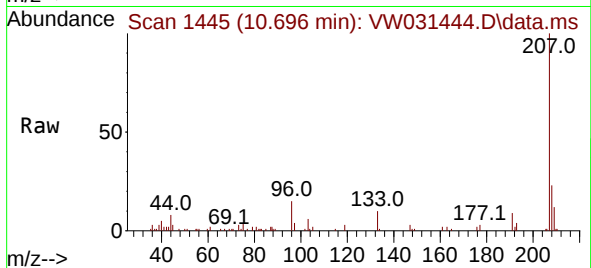
ClientSampleId :

Tgt Ion: 75 Resp: 410

Ion Ratio Lower Upper

75 100

77 28.9 21.2 39.4



#45

1,1,2-Trichloroethane

Concen: 16.377 ug/L

RT: 10.696 min Scan# 1445

Delta R.T. -0.086 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Tgt Ion: 97 Resp: 288

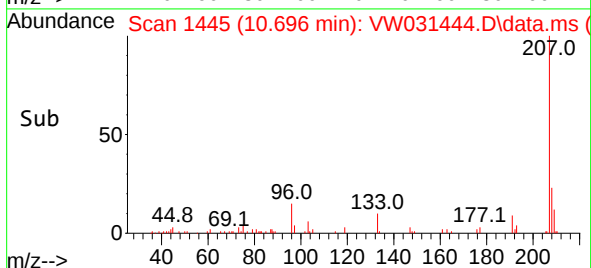
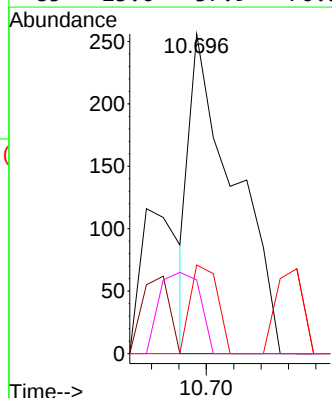
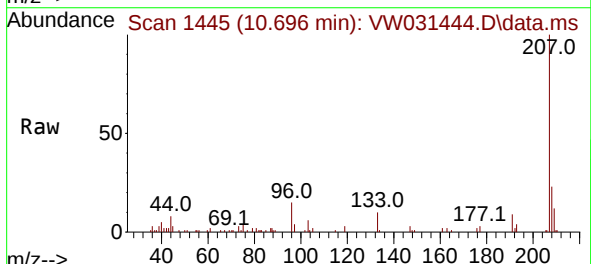
Ion Ratio Lower Upper

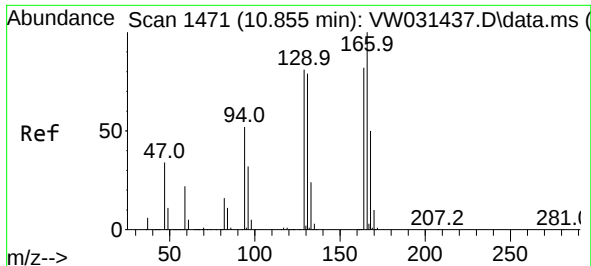
97 100

99 0.0 43.0 80.0#

83 27.7 56.4 104.7#

85 23.0 37.9 70.3#





#46

Tetrachloroethene

Concen: 2.281 ug/L

RT: 10.861 min Scan# 1471

Delta R.T. 0.006 min

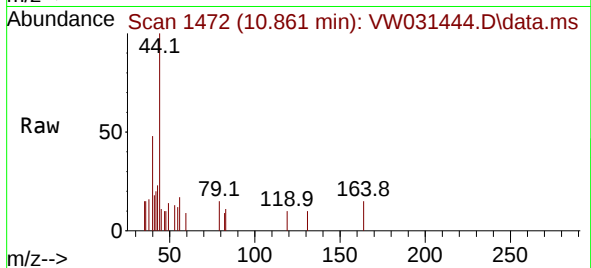
Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 50

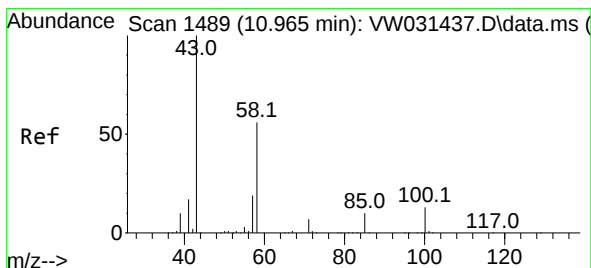
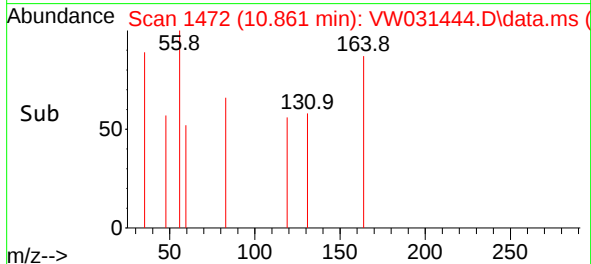
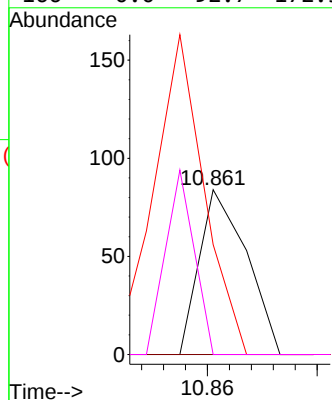
Ion Ratio Lower Upper

164 100

129 0.0 73.5 136.5#

131 66.7 66.6 123.8

166 0.0 92.7 172.3#



#48

2-Hexanone

Concen: 1874.691 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Tgt Ion: 43 Resp: 22365

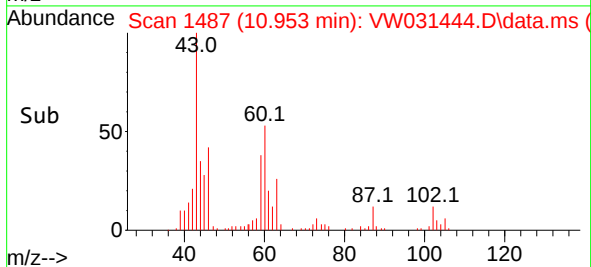
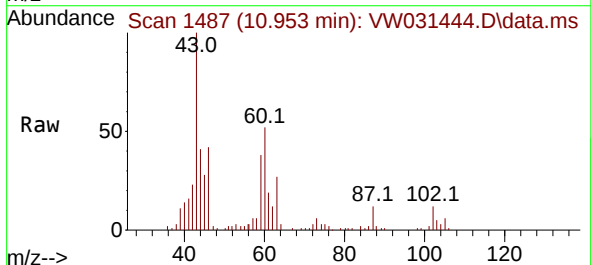
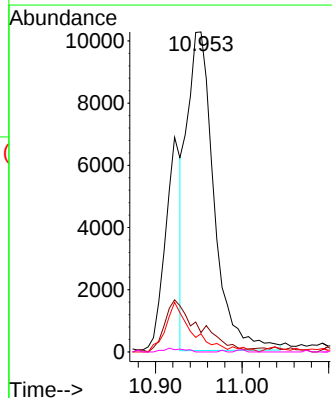
Ion Ratio Lower Upper

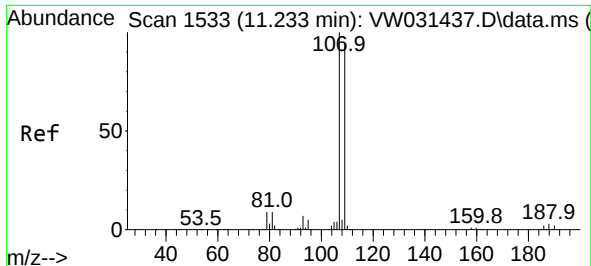
43 100

58 0.3 43.0 64.6#

57 0.0 15.7 23.5#

100 0.2 10.3 15.5#





#50

1,2-Dibromoethane

Concen: 2.461 ug/L

RT: 11.081 min Scan# 11

Delta R.T. -0.153 min

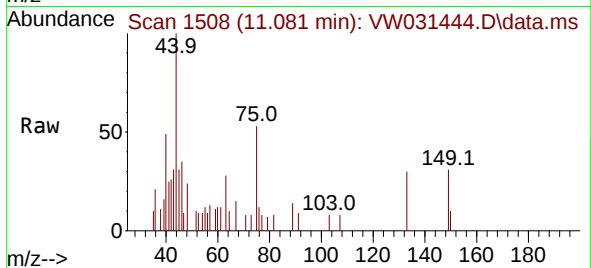
Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

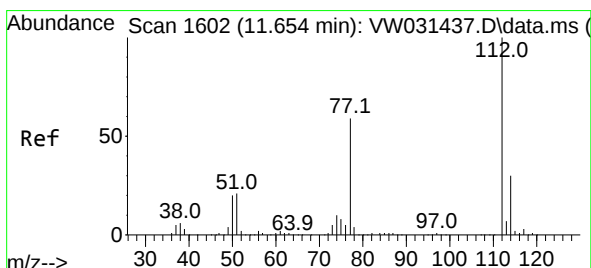
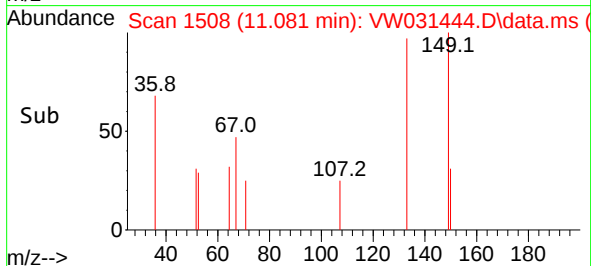
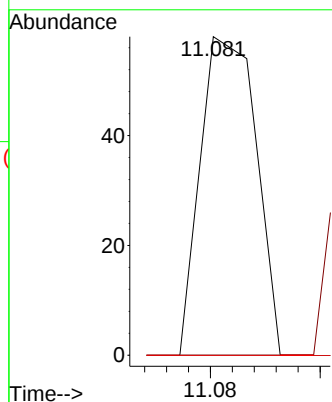
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	107	Resp:	41
Ion	Ratio	Lower	Upper
107	100		
109	0.0	63.2	117.4#
188	0.0	2.6	4.0#



#51

Chlorobenzene

Concen: 1.576 ug/L

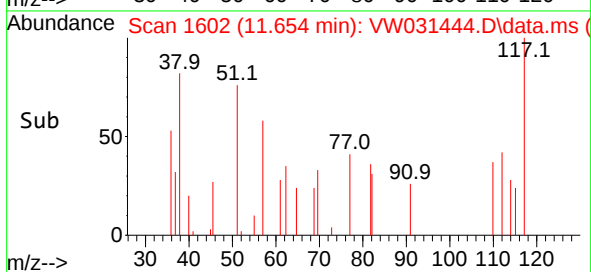
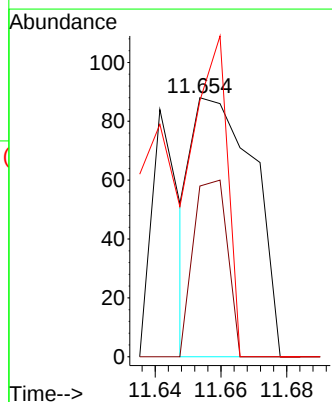
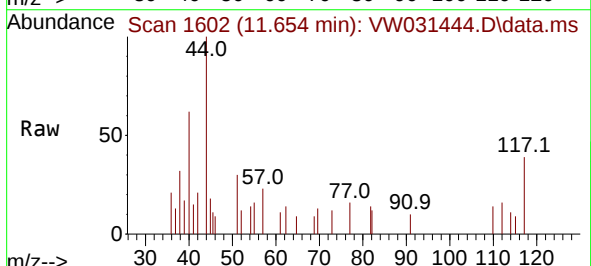
RT: 11.654 min Scan# 1602

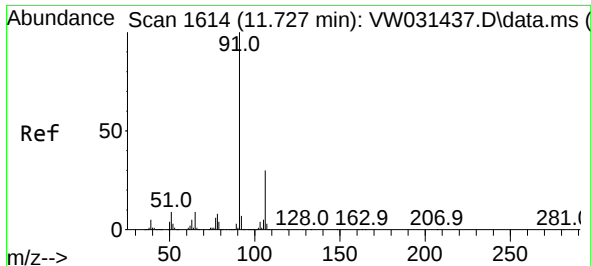
Delta R.T. -0.000 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Tgt Ion:	112	Resp:	114
Ion	Ratio	Lower	Upper
112	100		
114	65.9	22.7	42.3#
77	98.9	50.2	75.4#





#52

Ethylbenzene

Concen: 0.755 ug/L

RT: 11.721 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Instrument :

MSVOA_W

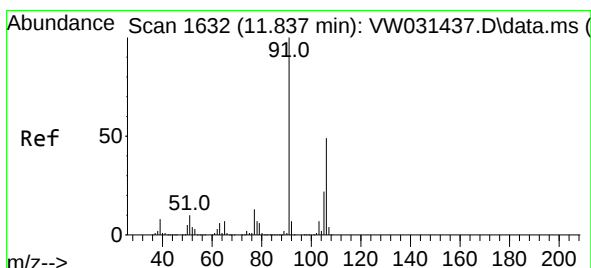
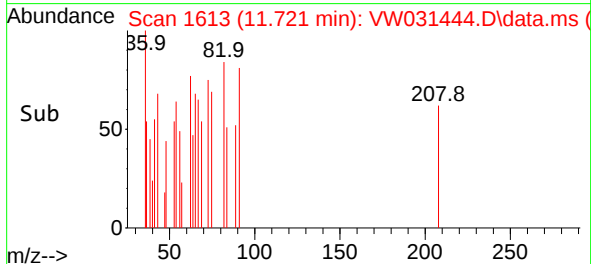
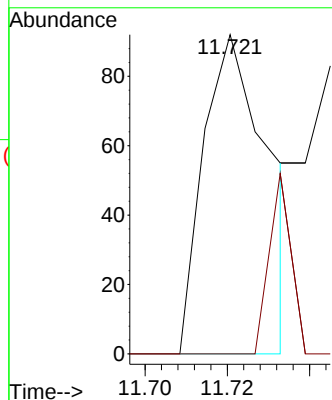
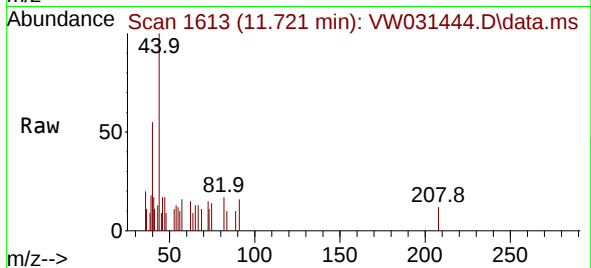
ClientSampleId :

Tgt Ion: 91 Resp: 101

Ion Ratio Lower Upper

91 100

106 0.0 20.7 38.5#



#53

m,p-Xylene

Concen: 1.630 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW031444.D

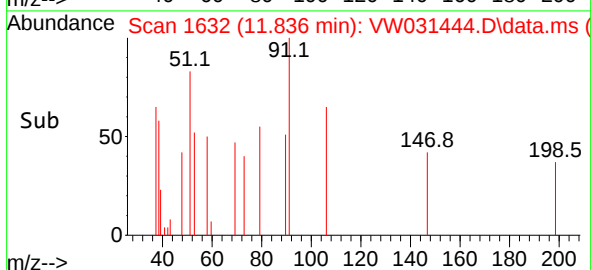
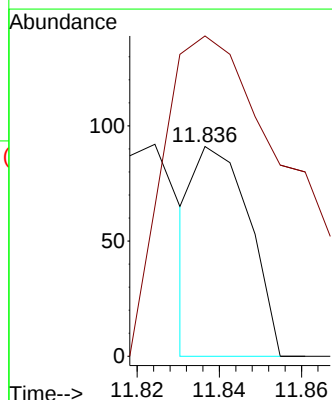
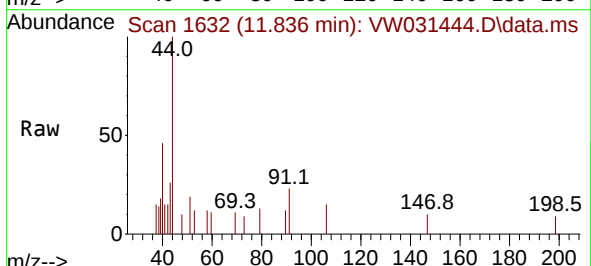
Acq: 20 Dec 2024 22:39

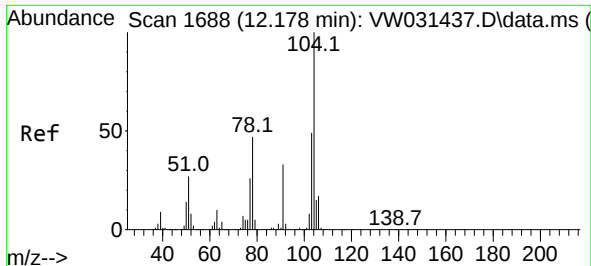
Tgt Ion:106 Resp: 83

Ion Ratio Lower Upper

106 100

91 152.7 139.9 259.7

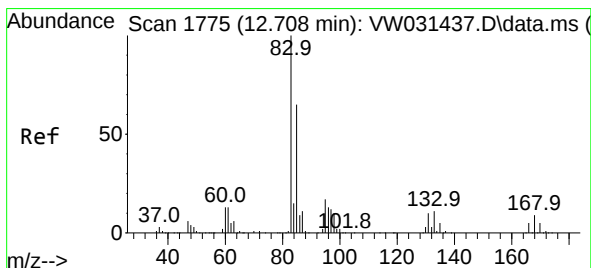
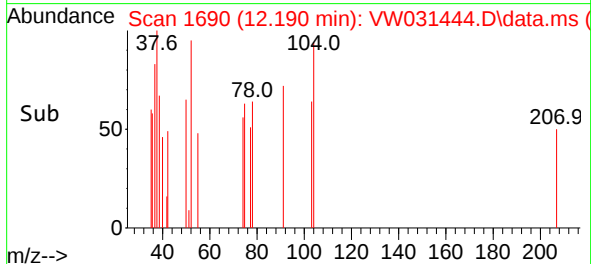
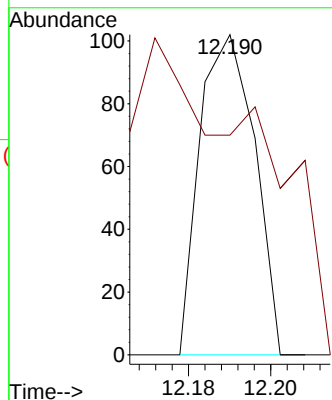
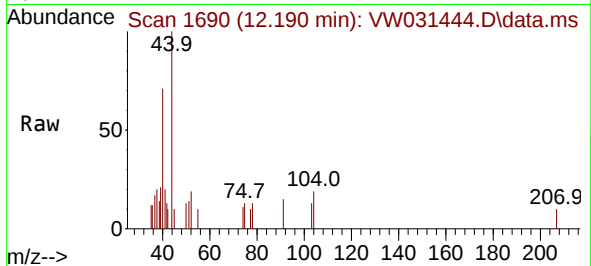




#55
Styrene
Concen: 1.178 ug/L
RT: 12.190 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

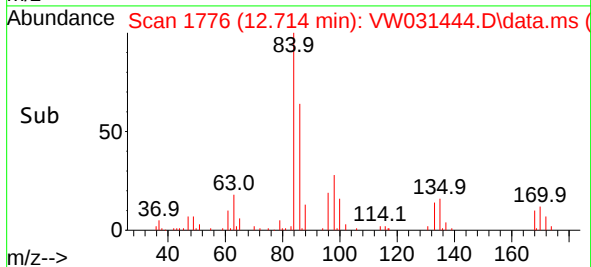
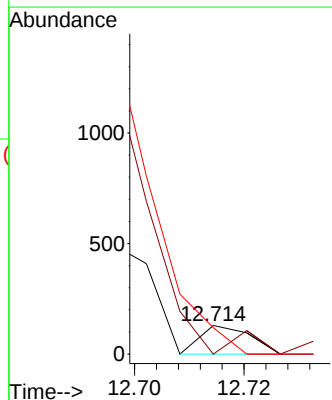
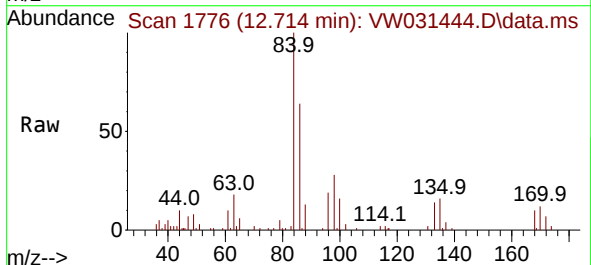
Instrument :
MSVOA_W
ClientSampleId :

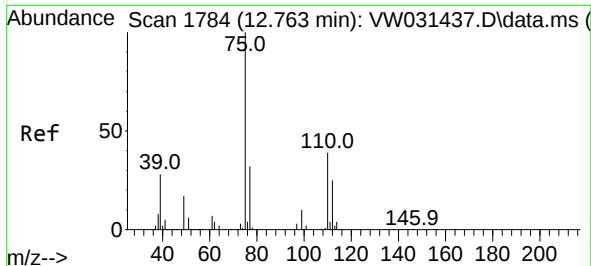
Tgt Ion:104 Resp: 94
Ion Ratio Lower Upper
104 100
78 68.6 31.4 58.4#



#57
1,1,2,2-Tetrachloroethane
Concen: 4.325 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion: 83 Resp: 82
Ion Ratio Lower Upper
83 100
85 0.0 44.1 81.9#
131 92.2 7.9 11.9#

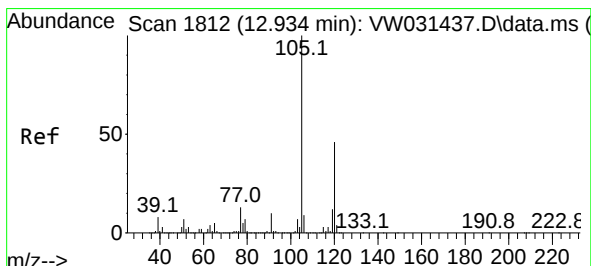
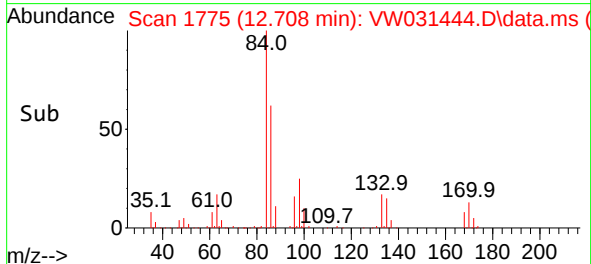
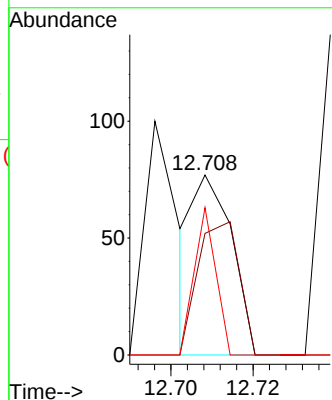
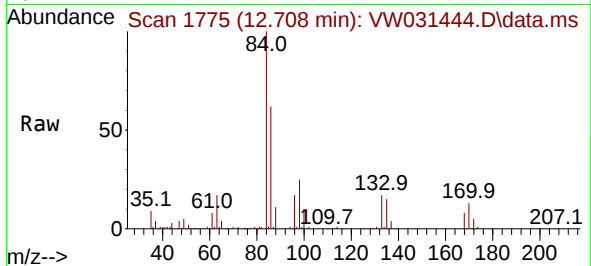




#61
1,2,3-Trichloropropane
Concen: 1.650 ug/L
RT: 12.708 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

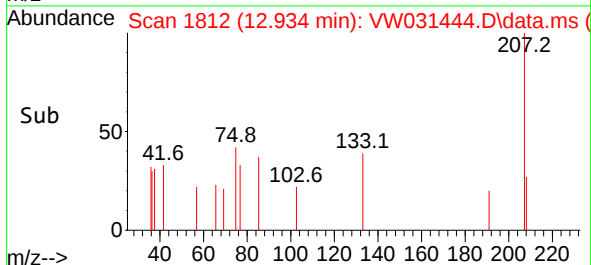
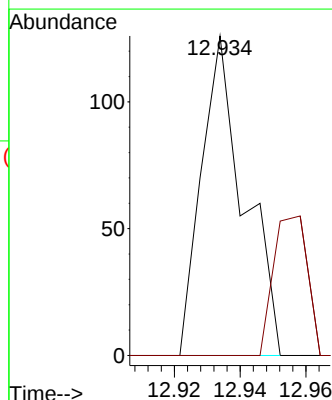
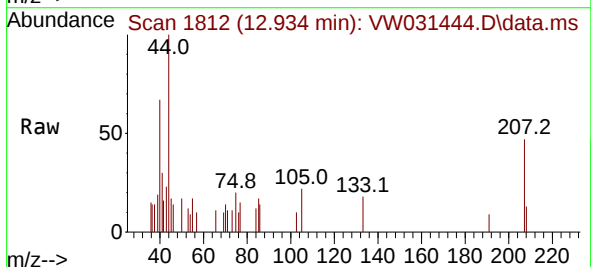
Instrument :
MSVOA_W
ClientSampleId :

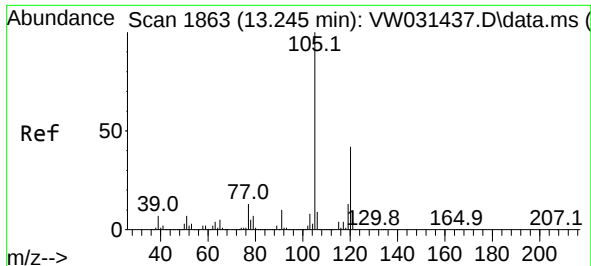
Tgt Ion: 75 Resp: 49
Ion Ratio Lower Upper
75 100
77 81.6 25.3 37.9#
110 0.0 31.2 46.8#



#62
1,3,5-Trimethylbenzene
Concen: 0.473 ug/L
RT: 12.934 min Scan# 1812
Delta R.T. -0.000 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion: 105 Resp: 114
Ion Ratio Lower Upper
105 100
120 34.2 37.3 55.9#

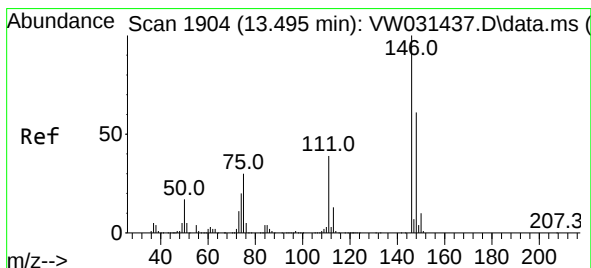
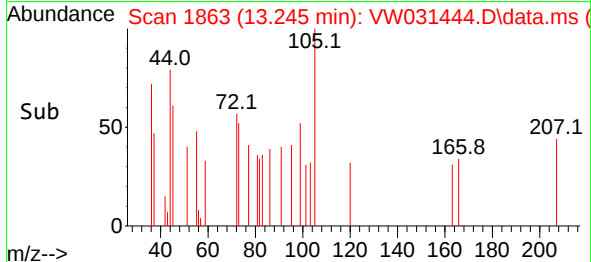
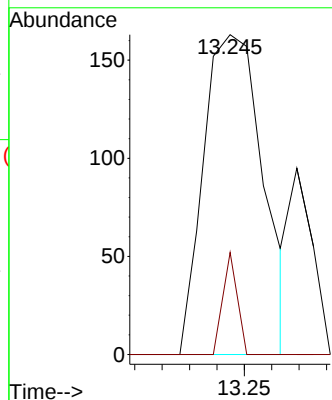
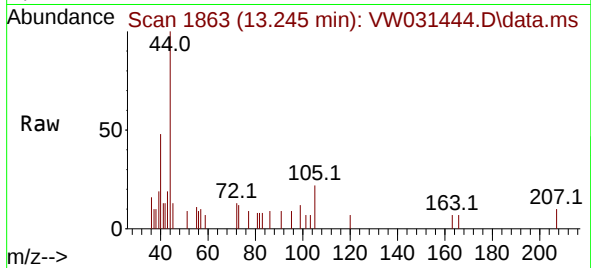




#63
1,2,4-Trimethylbenzene
Concen: 1.061 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

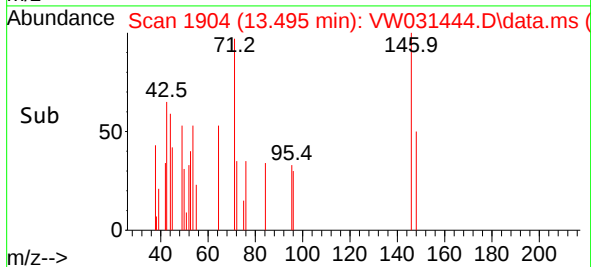
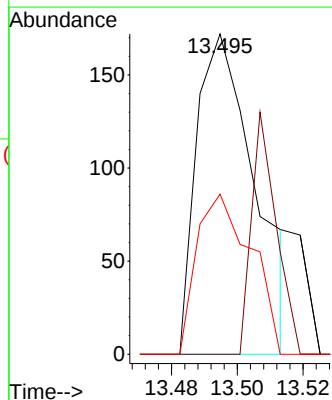
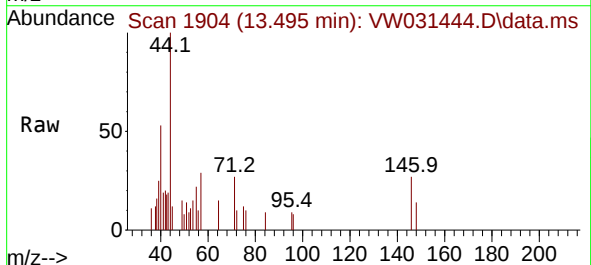
Instrument :
MSVOA_W
ClientSampleId :

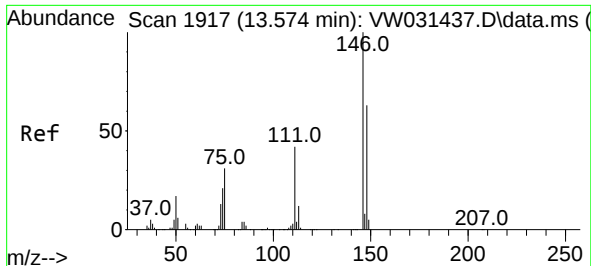
Tgt Ion:105 Resp: 247
Ion Ratio Lower Upper
105 100
120 0.0 35.0 52.4#



#64
1,3-Dichlorobenzene
Concen: 1.859 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion:146 Resp: 214
Ion Ratio Lower Upper
146 100
111 0.0 27.6 51.2#
148 50.0 41.0 76.2

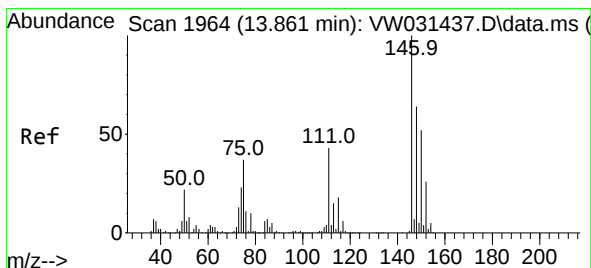
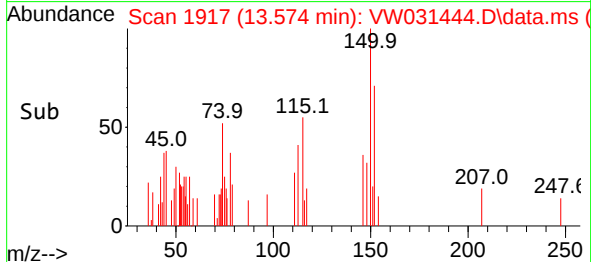
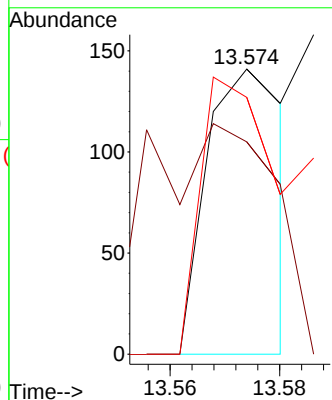
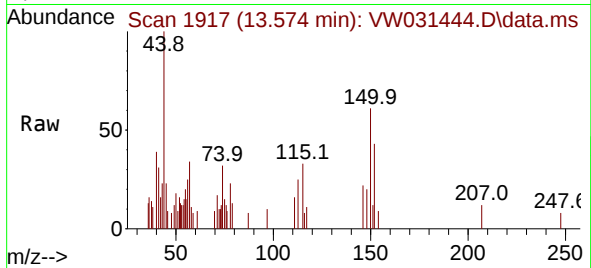




#65
1,4-Dichlorobenzene
Concen: 1.236 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

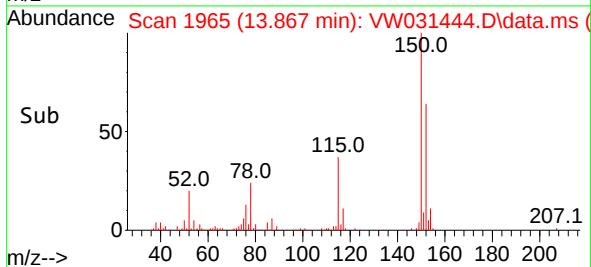
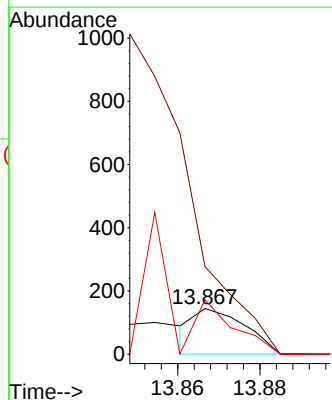
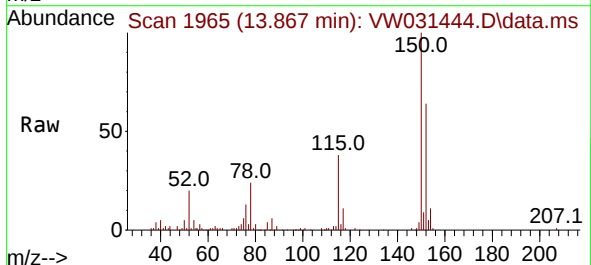
Instrument :
MSVOA_W
ClientSampleId :

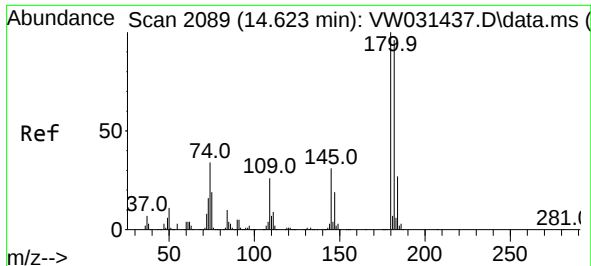
Tgt Ion:146 Resp: 141
Ion Ratio Lower Upper
146 100
111 74.5 30.7 56.9#
148 90.1 46.5 86.3#



#67
1,2-Dichlorobenzene
Concen: 1.230 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.006 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

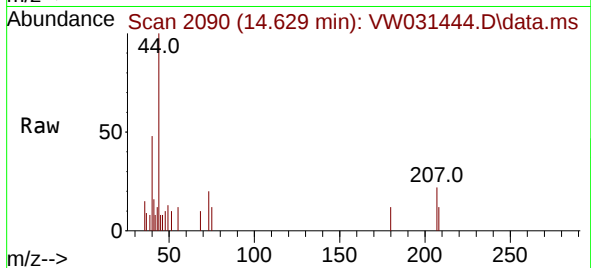
Tgt Ion:146 Resp: 122
Ion Ratio Lower Upper
146 100
111 192.4 38.6 58.0#
148 119.4 53.6 80.4#



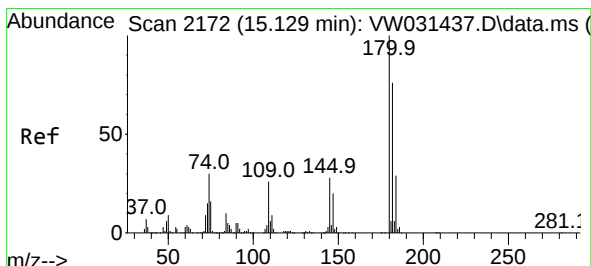
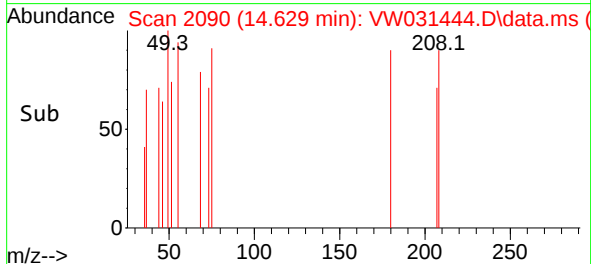
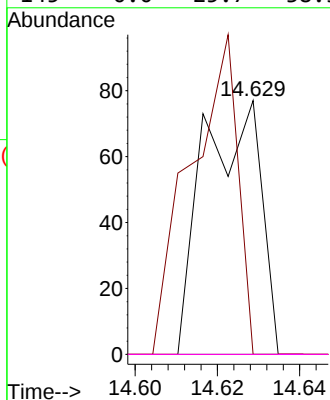


#69
1,3,5-Trichlorobenzene
Concen: 0.930 ug/L
RT: 14.629 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Instrument :
MSVOA_W
ClientSampleId :

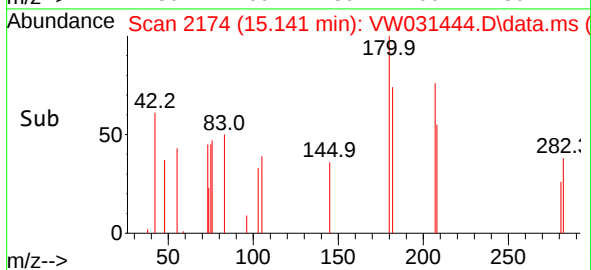
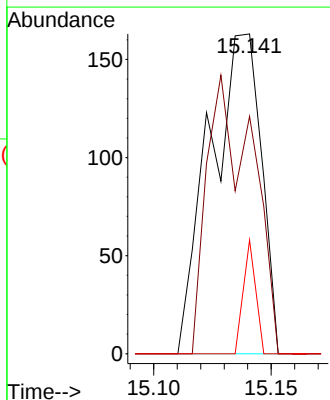
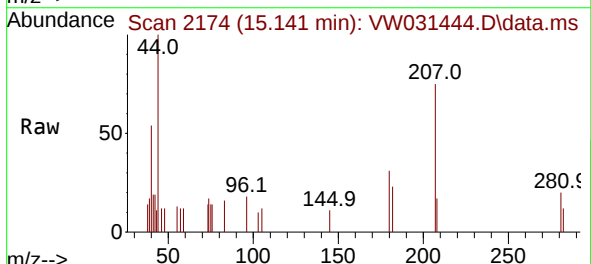


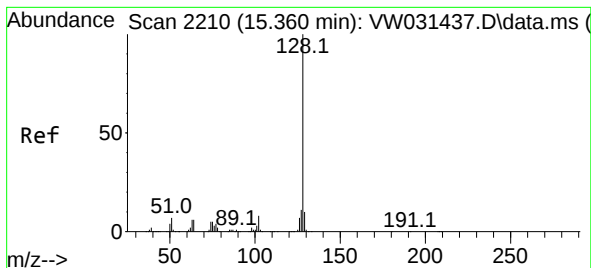
Tgt Ion:180 Resp: 75
Ion Ratio Lower Upper
180 100
182 104.0 75.0 112.4
184 0.0 24.6 36.8#
145 0.0 25.7 38.5#



#70
1,2,4-trichlorobenzene
Concen: 3.698 ug/L
RT: 15.141 min Scan# 2174
Delta R.T. 0.012 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion:180 Resp: 248
Ion Ratio Lower Upper
180 100
182 47.6 78.2 117.2#
145 40.7 26.7 40.1#





#71

Naphthalene

Concen: 5.673 ug/L

RT: 15.366 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Instrument :

MSVOA_W

ClientSampleId :

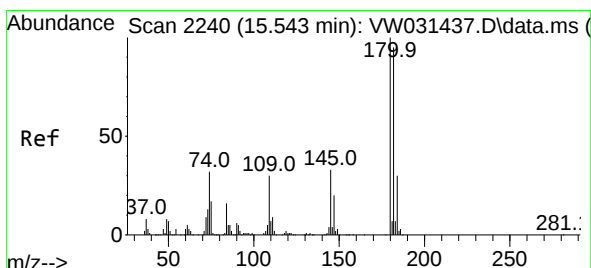
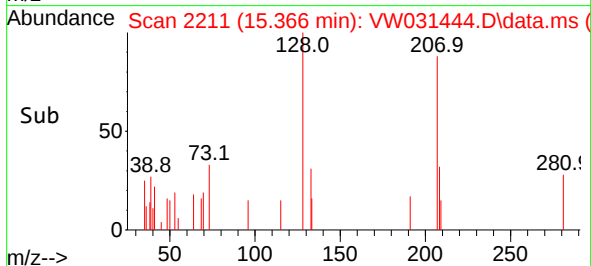
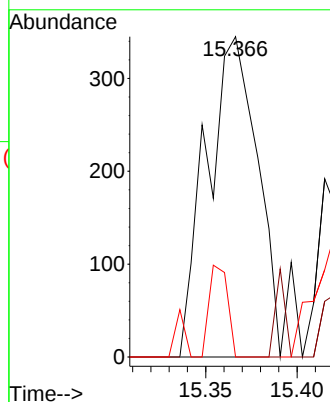
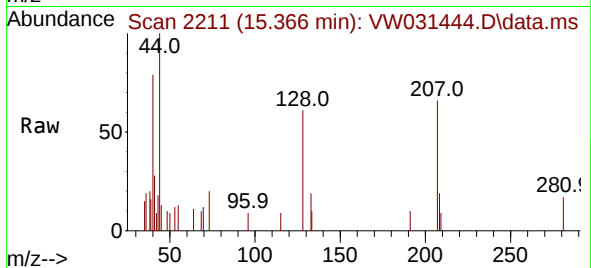
Tgt Ion:128 Resp: 667

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 10.5 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 3.683 ug/L

RT: 15.555 min Scan# 2242

Delta R.T. 0.012 min

Lab File: VW031444.D

Acq: 20 Dec 2024 22:39

Tgt Ion:180 Resp: 199

Ion Ratio Lower Upper

180 100

182 21.1 75.0 112.4#

145 0.0 27.8 41.6#

