

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031378.D
 Acq On : 19 Dec 2024 12:32
 Operator : SY/MD
 Sample : VIBLK580
 Misc : 4.60g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 11:23:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	517	25.000	ug/L	# 0.01
28) Chlorobenzene-d5	11.629	117	1546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	1744	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.412	65	165	21.211	ug/L	0.05
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.840%
7) Chloroethane-d5	2.997	69	259	45.010	ug/L	0.10
Spiked Amount	25.000	Range	30 - 150	Recovery	=	180.040%#
11) 1,1-Dichloroethene-d2	4.027	65	41	11.111	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.440%#
21) 2-Butanone-d5	7.118	46	105	71.675	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.340%#
24) Chloroform-d	7.636	84	113	7.977	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	31.920%#
26) 1,2-Dichloroethane-d4	8.307	65	327	45.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	183.880%#
32) Benzene-d6	8.282	84	455	4.592	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	18.360%#
36) 1,2-Dichloropropane-d6	9.258	67	104	3.601	ug/L	-0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	14.400%#
41) Toluene-d8	10.319	98	695	7.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	30.160%
43) trans-1,3-Dichloroprop...	10.587	79	264	19.826	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.320%
47) 2-Hexanone-d5	10.995	63	20	5.150	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.300%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	387	21.343	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	1122	17.330	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.216	85	48	10.273	ug/L	# 44
3) Chloromethane	2.229	50	283	53.914	ug/L	94
5) Vinyl chloride	2.363	62	49	6.736	ug/L	# 1
6) Bromomethane	2.771	94	120	26.832	ug/L	89
8) Chloroethane	2.844	64	123	28.432	ug/L	87
9) Trichlorofluoromethane	3.046	101	68	8.775	ug/L	# 1
12) 1,1-Dichloroethene	3.978	96	18	2.840	ug/L	# 1
13) Acetone	4.173	43	168	82.346	ug/L	# 100
14) Carbon disulfide	4.429	76	72	3.483	ug/L	# 75
15) Methyl Acetate	4.692	43	252	108.751	ug/L	# 52
16) Methylene chloride	4.905	84	116	17.832	ug/L	# 1
17) trans-1,2-Dichloroethene	5.496	96	41	6.001	ug/L	# 1
18) Methyl tert-butyl Ether	5.502	73	48	4.203	ug/L	# 1
19) 1,1-Dichloroethane	6.332	63	46	3.603	ug/L	# 50
20) cis-1,2-Dichloroethene	7.179	96	49	6.629	ug/L	# 1
22) 2-Butanone	7.106	43	103	41.667	ug/L	98
25) Chloroform	7.661	83	20	1.587	ug/L	# 61
27) 1,2-Dichloroethane	8.606	62	58	7.322	ug/L	# 75
29) Cyclohexane	7.965	56	86	2.051	ug/L	# 16

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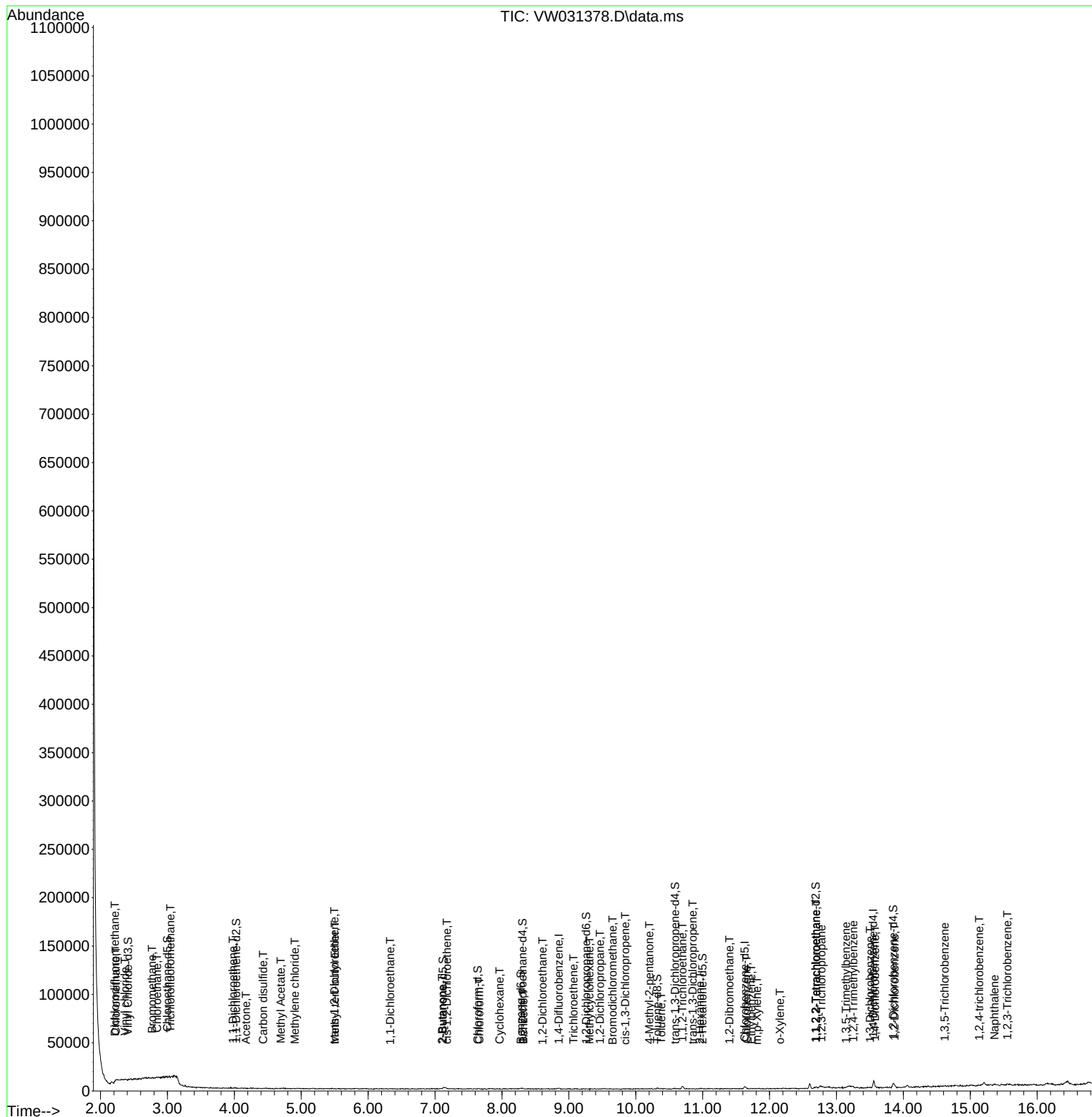
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

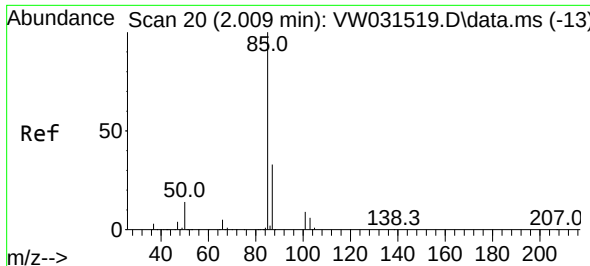
33) Benzene	8.319	78	54	0.565	ug/L	100
34) Trichloroethene	9.069	95	41	1.520	ug/L #	3
35) Methylcyclohexane	9.307	83	22	0.468	ug/L #	1
37) 1,2-Dichloropropane	9.465	63	18	0.755	ug/L #	85
38) Bromodichloromethane	9.654	83	46	1.485	ug/L #	23
39) cis-1,3-Dichloropropene	9.843	75	52	1.291	ug/L #	44
40) 4-Methyl-2-pentanone	10.203	43	118	9.332	ug/L #	44
42) Toluene	10.380	91	169	1.625	ug/L	84
44) trans-1,3-Dichloropropene	10.849	75	42	1.277	ug/L #	44
45) 1,1,2-Trichloroethane	10.697	97	50	3.154	ug/L #	17
48) 2-Hexanone	10.959	43	157	14.599	ug/L #	51
50) 1,2-Dibromoethane	11.398	107	42	2.797	ug/L #	7
51) Chlorobenzene	11.654	112	77	1.181	ug/L #	68
52) Ethylbenzene	11.727	91	107	0.888	ug/L #	45
53) m,p-Xylene	11.812	106	43	0.937	ug/L #	1
54) o-Xylene	12.154	106	59	1.364	ug/L #	22
57) 1,1,2,2-Tetrachloroethane	12.696	83	56	3.277	ug/L #	1
61) 1,2,3-Trichloropropane	12.776	75	50	1.675	ug/L #	1
62) 1,3,5-Trimethylbenzene	13.141	105	95	0.393	ug/L	88
63) 1,2,4-Trimethylbenzene	13.251	105	292	1.249	ug/L #	32
64) 1,3-Dichlorobenzene	13.501	146	203	1.756	ug/L #	41
65) 1,4-Dichlorobenzene	13.574	146	188	1.641	ug/L #	45
67) 1,2-Dichlorobenzene	13.867	146	139	1.395	ug/L #	48
69) 1,3,5-Trichlorobenzene	14.617	180	175	2.161	ug/L #	35
70) 1,2,4-trichlorobenzene	15.135	180	158	2.345	ug/L #	63
71) Naphthalene	15.360	128	434	3.675	ug/L #	77
72) 1,2,3-Trichlorobenzene	15.556	180	105	1.935	ug/L #	45

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

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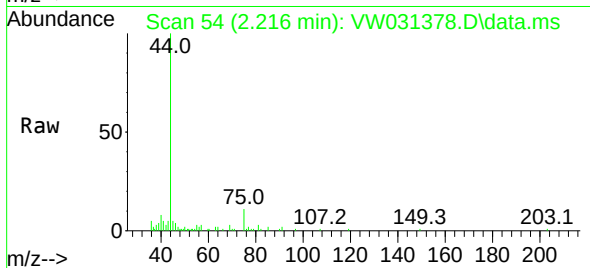
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ClientSampleId :



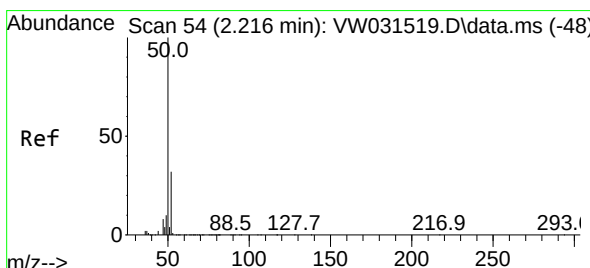
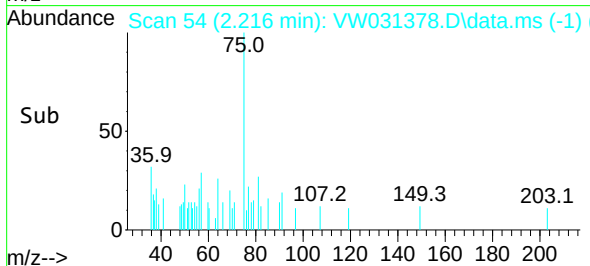
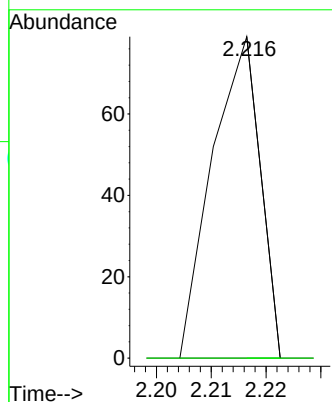


#2
Dichlorodifluoromethane
Concen: 10.273 ug/L
RT: 2.216 min Scan# 54
Delta R.T. 0.207 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Instrument :
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ClientSampleId :

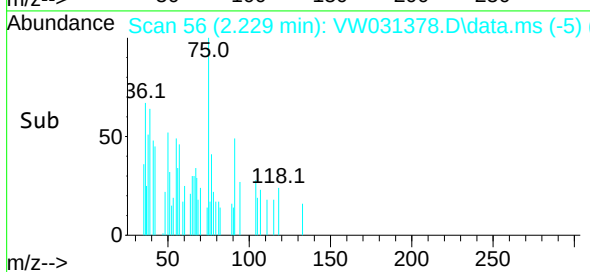
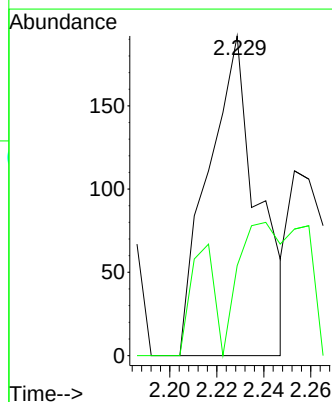
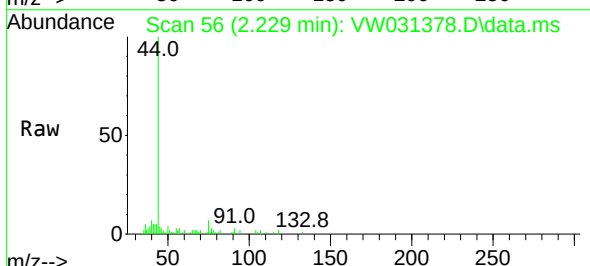


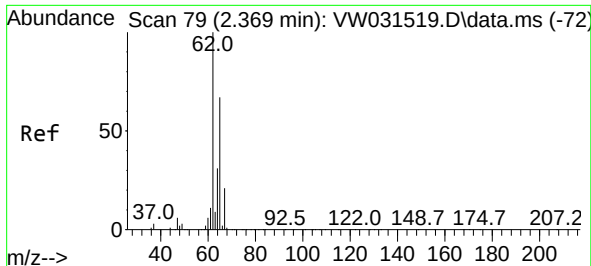
Tgt Ion: 85 Resp: 48
Ion Ratio Lower Upper
85 100
87 0.0 24.9 37.3#



#3
Chloromethane
Concen: 53.914 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.012 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

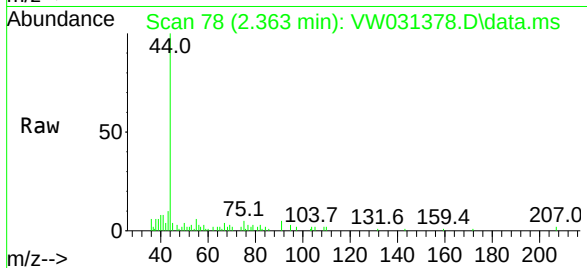
Tgt Ion: 50 Resp: 283
Ion Ratio Lower Upper
50 100
52 28.1 22.0 41.0



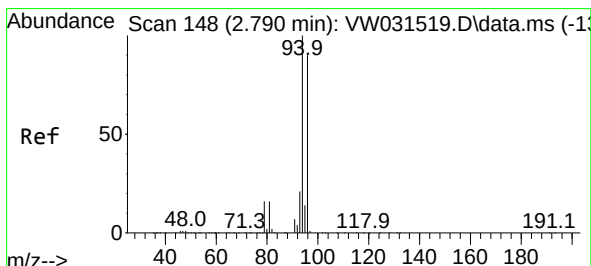
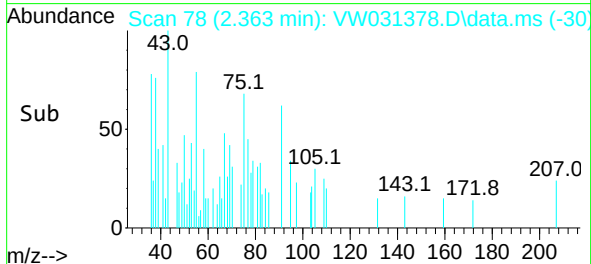
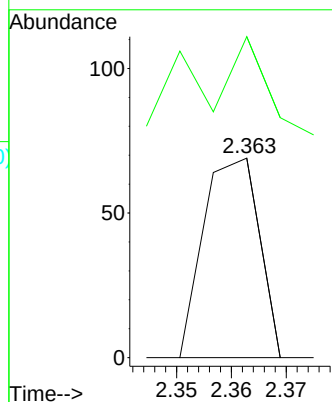


#5
 Vinyl chloride
 Concen: 6.736 ug/L
 RT: 2.363 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW031378.D
 Acq: 19 Dec 2024 12:32

Instrument :
 MSVOA_W
 ClientSampleId :

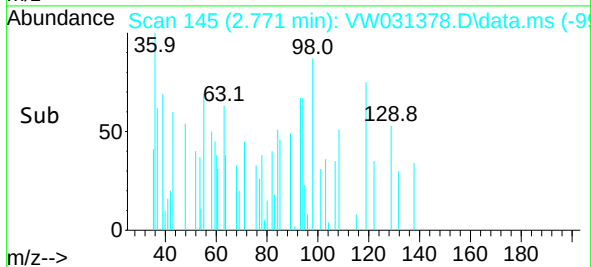
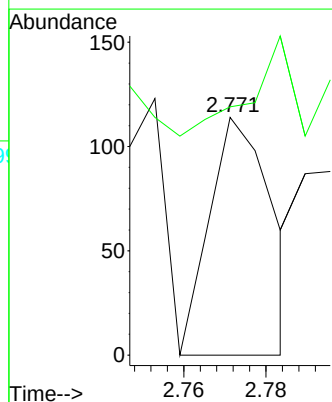
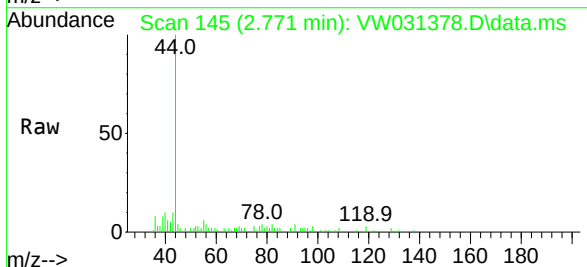


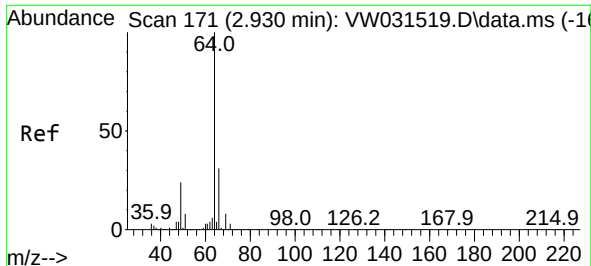
Tgt Ion: 62 Resp: 49
 Ion Ratio Lower Upper
 62 100
 64 160.9 24.1 44.8#



#6
 Bromomethane
 Concen: 26.832 ug/L
 RT: 2.771 min Scan# 145
 Delta R.T. -0.018 min
 Lab File: VW031378.D
 Acq: 19 Dec 2024 12:32

Tgt Ion: 94 Resp: 120
 Ion Ratio Lower Upper
 94 100
 96 104.4 65.6 121.8

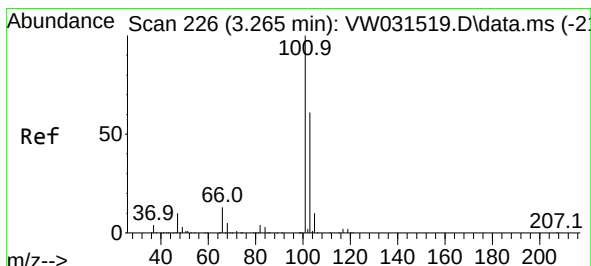
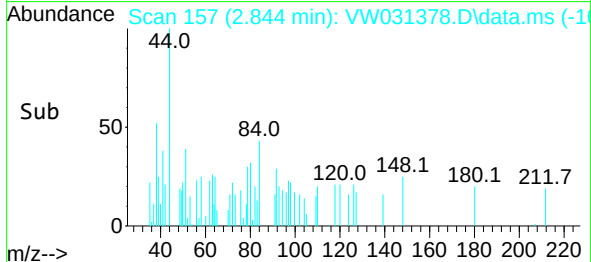
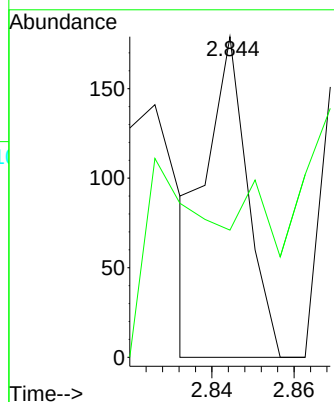
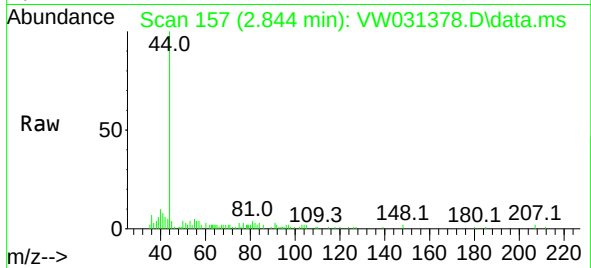




#8
Chloroethane
Concen: 28.432 ug/L
RT: 2.844 min Scan# 11
Delta R.T. -0.085 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

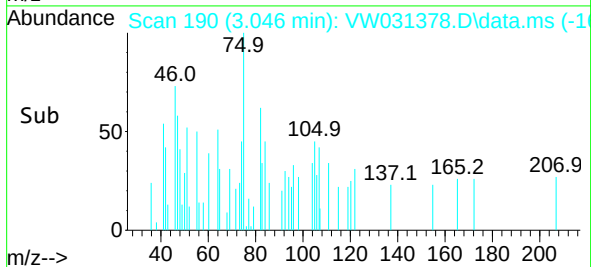
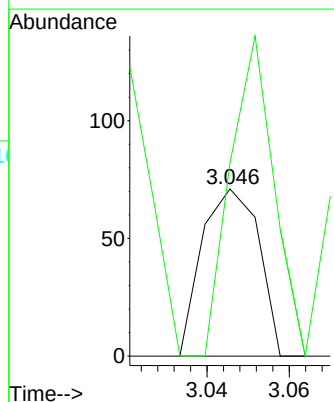
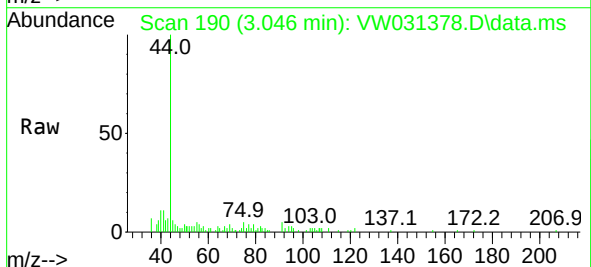
Instrument :
MSVOA_W
ClientSampleId :

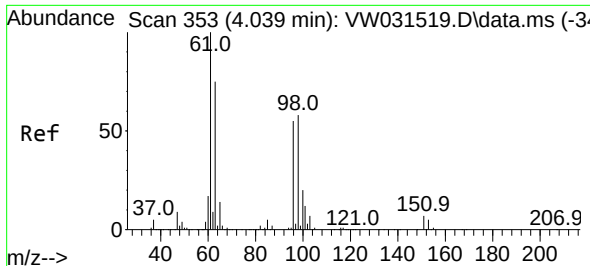
Tgt Ion: 64 Resp: 123
Ion Ratio Lower Upper
64 100
66 39.7 22.7 42.3



#9
Trichlorofluoromethane
Concen: 8.775 ug/L
RT: 3.046 min Scan# 190
Delta R.T. -0.219 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

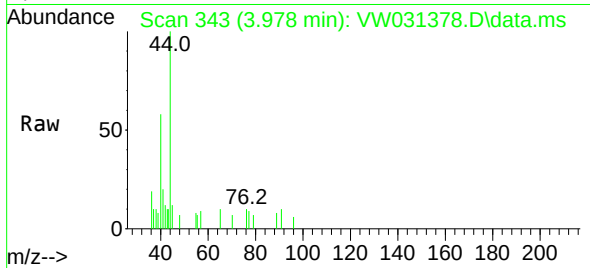
Tgt Ion: 101 Resp: 68
Ion Ratio Lower Upper
101 100
103 145.6 51.6 77.4#



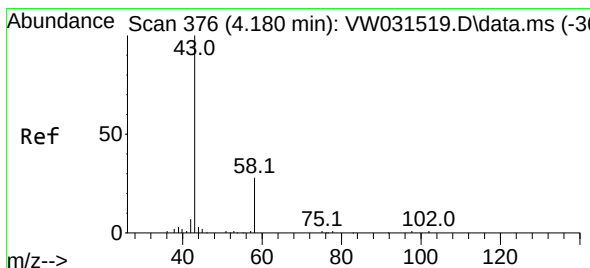
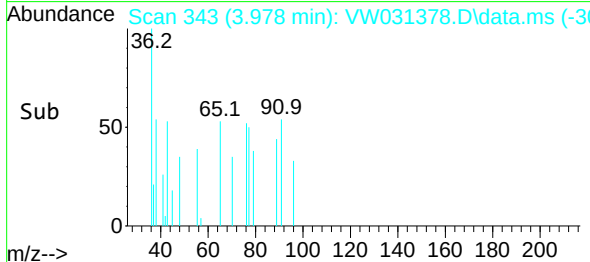
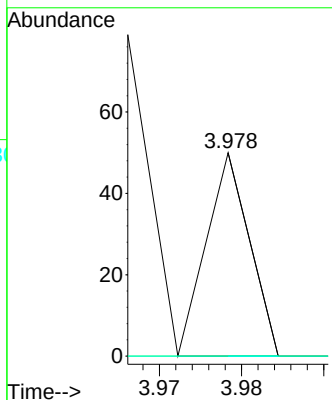


#12
1,1-Dichloroethene
Concen: 2.840 ug/L
RT: 3.978 min Scan# 34
Delta R.T. -0.061 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Instrument :
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ClientSampleId :

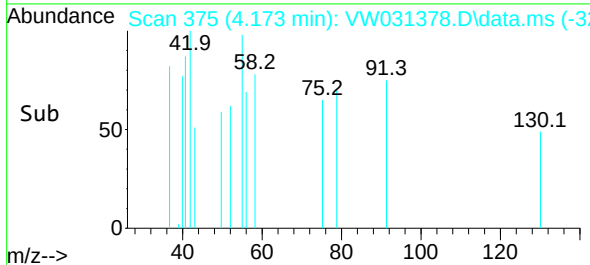
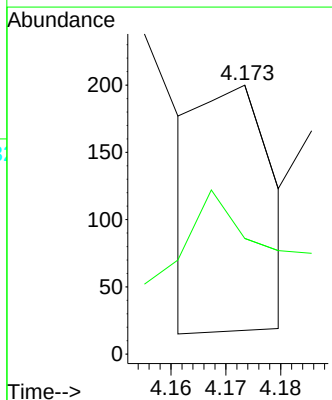
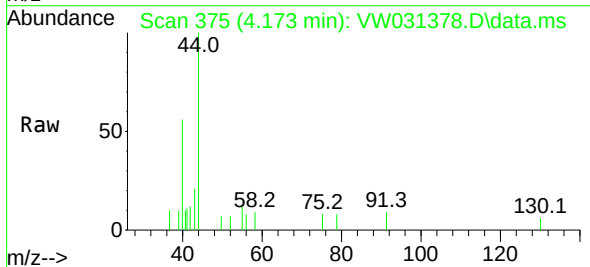


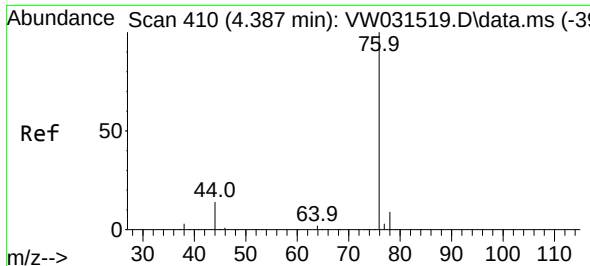
Tgt Ion: 96 Resp: 18
Ion Ratio Lower Upper
96 100
61 0.0 125.3 232.7#
63 0.0 104.6 194.2#



#13
Acetone
Concen: 82.346 ug/L
RT: 4.173 min Scan# 375
Delta R.T. -0.006 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Tgt Ion: 43 Resp: 168
Ion Ratio Lower Upper
43 100
58 93.5 0.0 0.0#

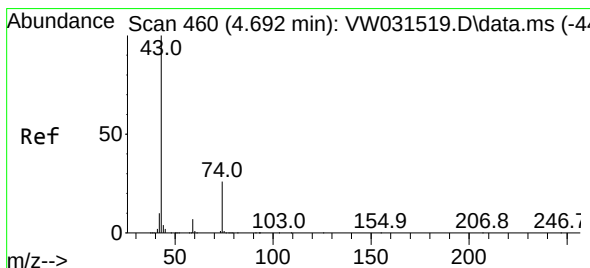
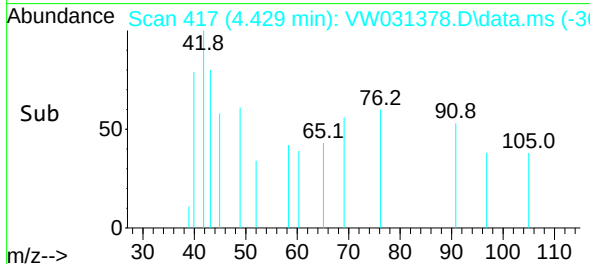
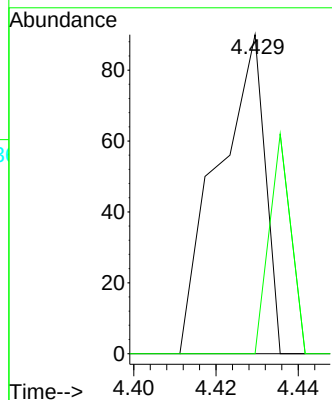
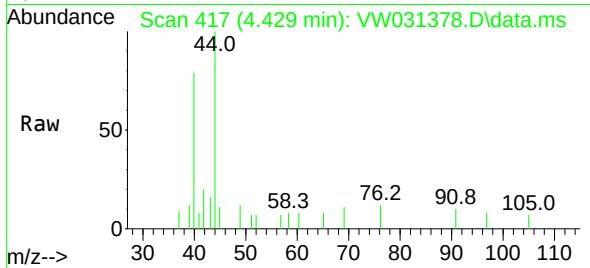




#14
Carbon disulfide
Concen: 3.483 ug/L
RT: 4.429 min Scan# 41
Delta R.T. 0.043 min
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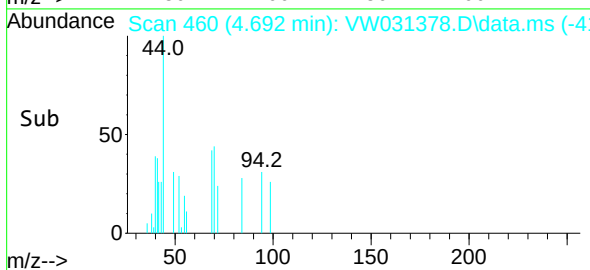
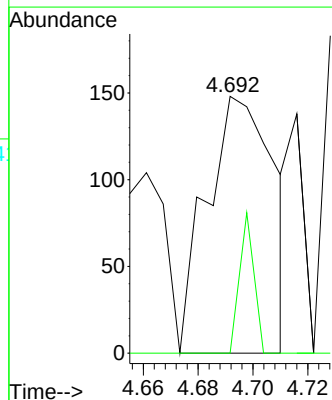
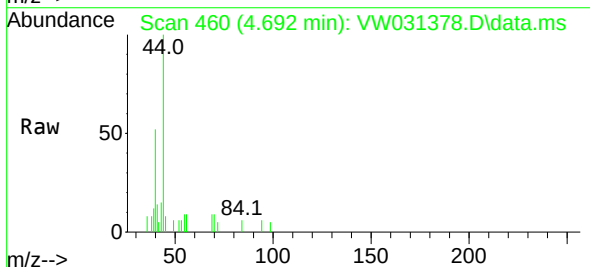
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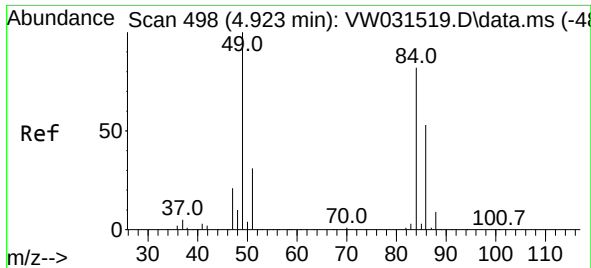
Tgt Ion: 76 Resp: 72
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#15
Methyl Acetate
Concen: 108.751 ug/L
RT: 4.692 min Scan# 460
Delta R.T. 0.000 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Tgt Ion: 43 Resp: 252
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#

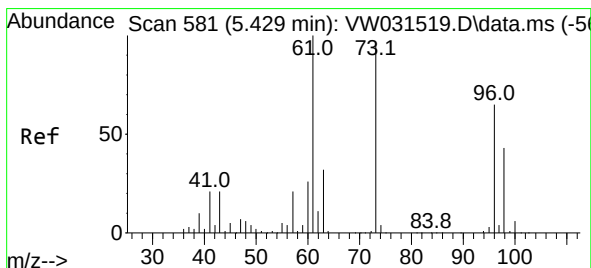
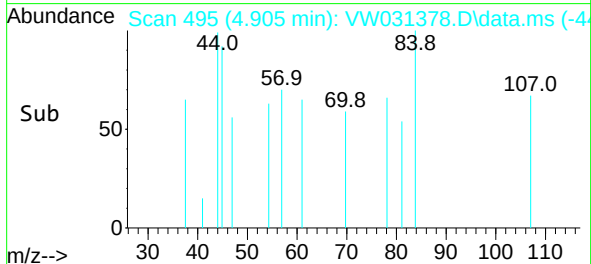
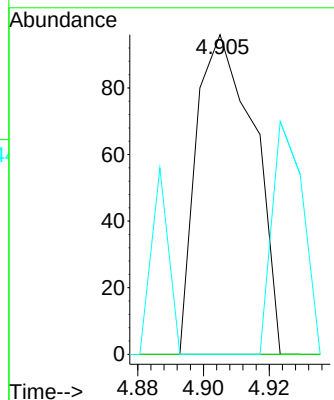
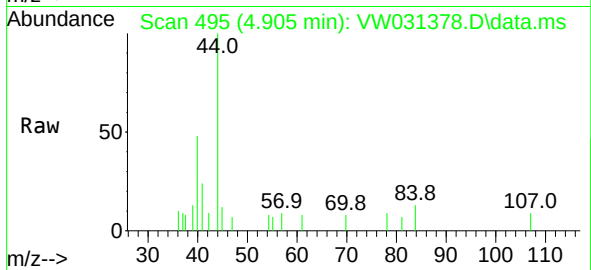




#16
Methylene chloride
Concen: 17.832 ug/L
RT: 4.905 min Scan# 49
Delta R.T. -0.018 min
Lab File: VW031378.D
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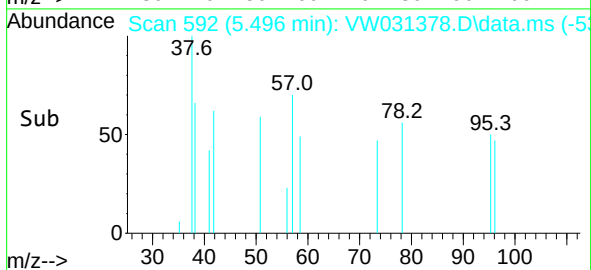
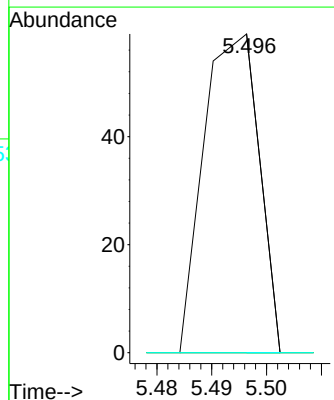
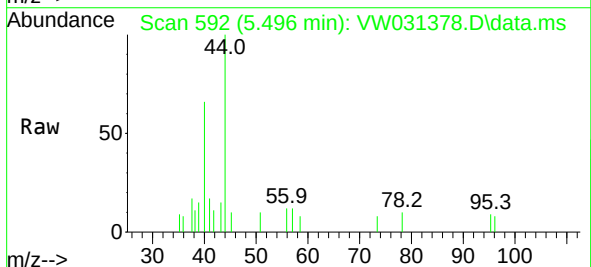
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ClientSampleId :

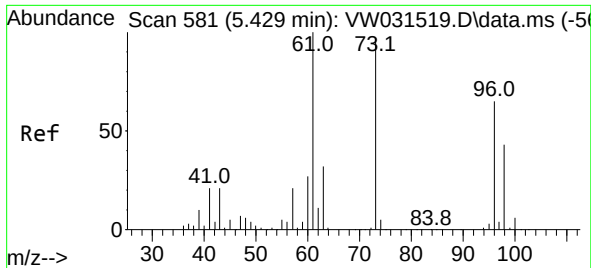
Tgt Ion: 84	Resp:	116
Ion	Ratio	Lower Upper
84	100	
86	0.0	44.7 82.9#
49	0.0	88.3 164.1#



#17
trans-1,2-Dichloroethene
Concen: 6.001 ug/L
RT: 5.496 min Scan# 592
Delta R.T. 0.067 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Tgt Ion: 96	Resp:	41
Ion	Ratio	Lower Upper
96	100	
61	0.0	100.7 187.1#
98	0.0	43.8 81.3#

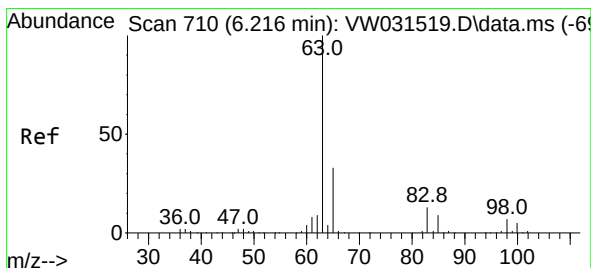
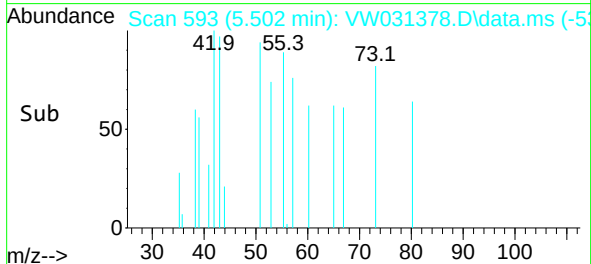
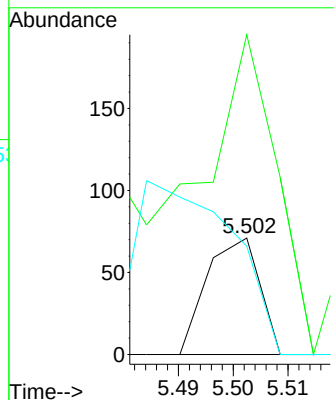
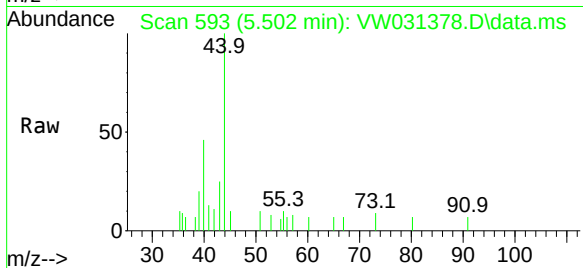




#18
Methyl tert-butyl Ether
Concen: 4.203 ug/L
RT: 5.502 min Scan# 51
Delta R.T. 0.073 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

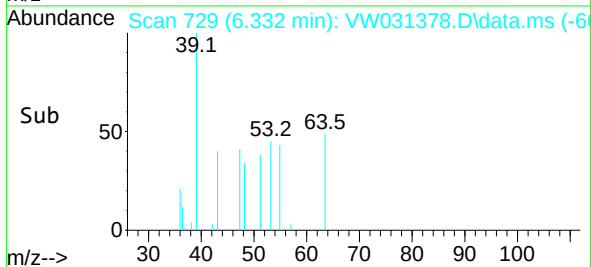
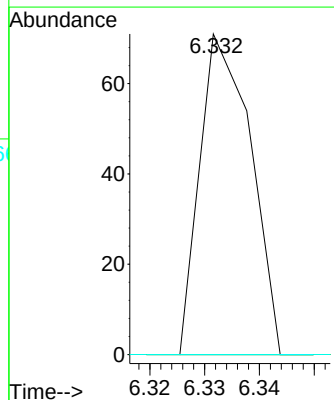
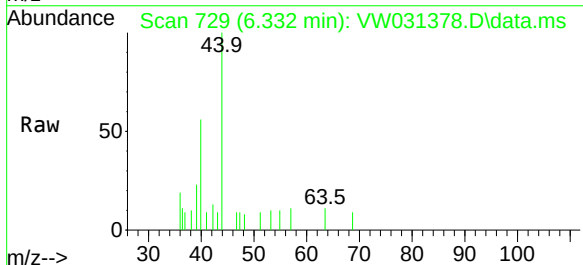
Instrument :
MSVOA_W
ClientSampleId :

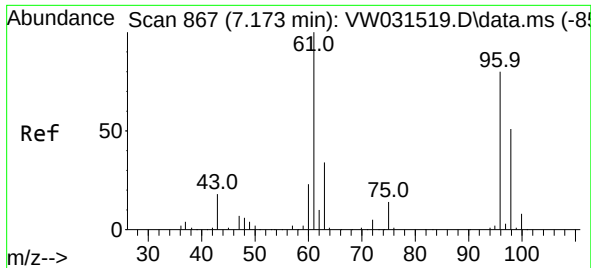
Tgt Ion:	73	Resp:	48
Ion	Ratio	Lower	Upper
73	100		
43	389.6	17.9	26.9#
57	0.0	17.9	26.9#



#19
1,1-Dichloroethane
Concen: 3.603 ug/L
RT: 6.332 min Scan# 729
Delta R.T. 0.116 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

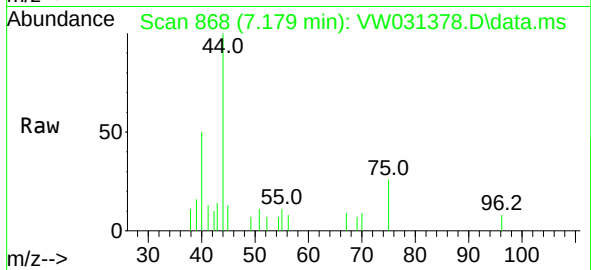
Tgt Ion:	63	Resp:	46
Ion	Ratio	Lower	Upper
63	100		
65	0.0	21.9	40.7#
83	0.0	9.3	17.3#



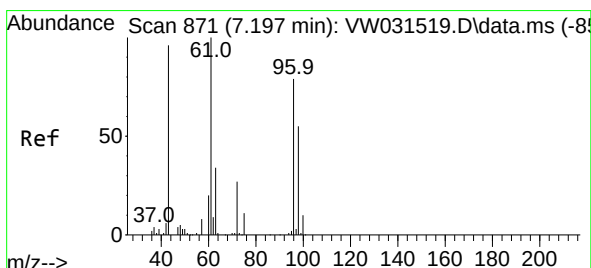
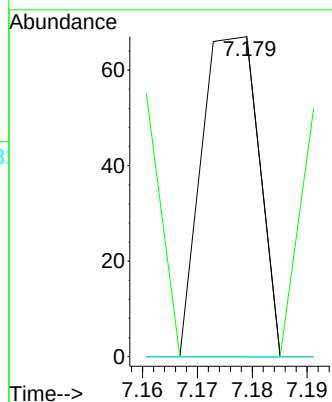
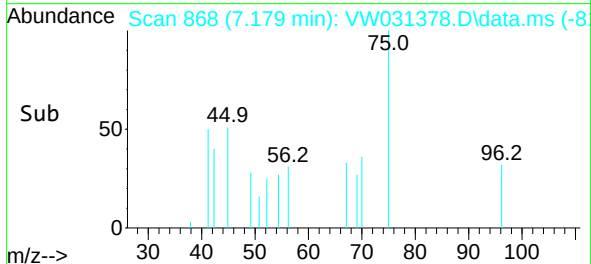


#20
 cis-1,2-Dichloroethene
 Concen: 6.629 ug/L
 RT: 7.179 min Scan# 868
 Delta R.T. 0.006 min
 Lab File: VW031378.D
 Acq: 19 Dec 2024 12:32

Instrument :
 MSVOA_W
 ClientSampleId :

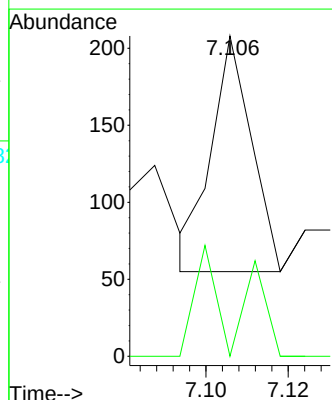
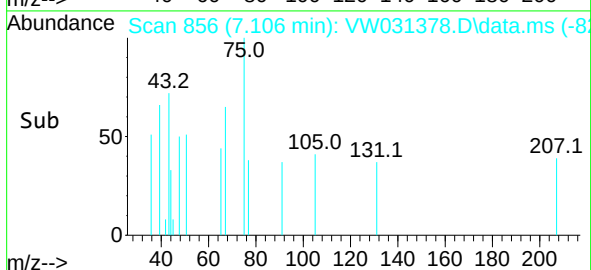
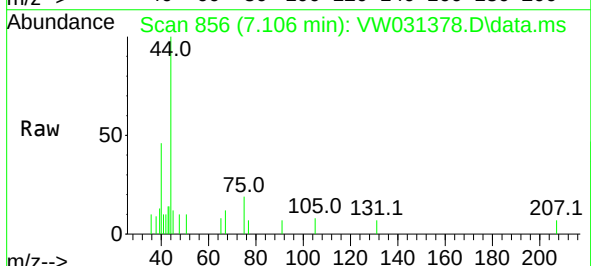


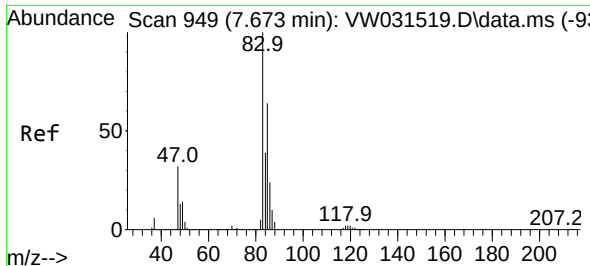
Tgt Ion: 96 Resp: 49
 Ion Ratio Lower Upper
 96 100
 61 0.0 92.2 171.2#
 98 0.0 43.7 81.1#



#22
 2-Butanone
 Concen: 41.667 ug/L
 RT: 7.106 min Scan# 856
 Delta R.T. -0.091 min
 Lab File: VW031378.D
 Acq: 19 Dec 2024 12:32

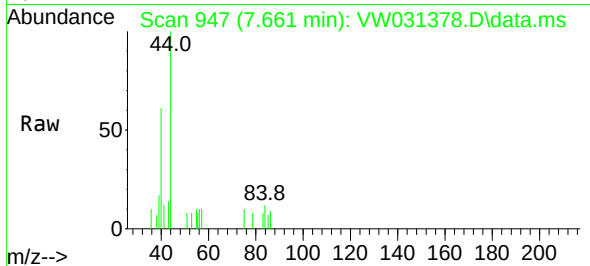
Tgt Ion: 43 Resp: 103
 Ion Ratio Lower Upper
 43 100
 72 25.2 13.3 39.8



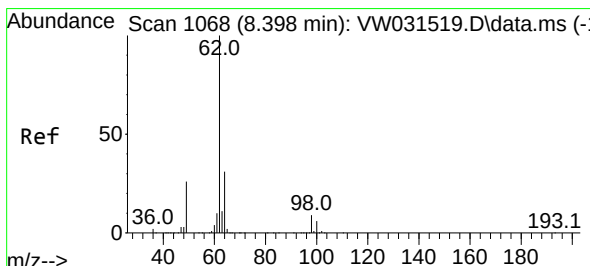
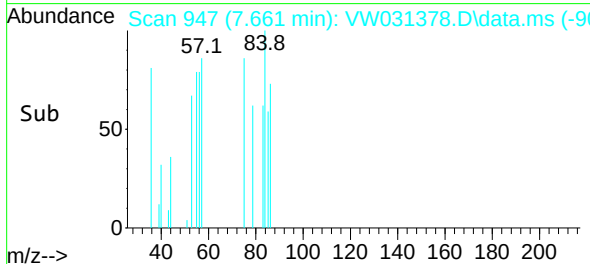
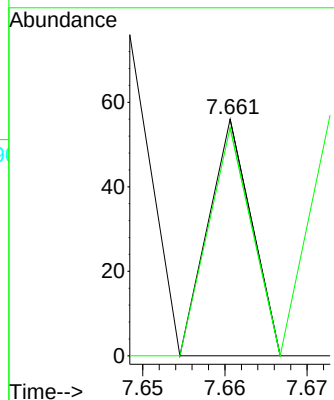


#25
Chloroform
Concen: 1.587 ug/L
RT: 7.661 min Scan# 94
Delta R.T. -0.012 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Instrument :
MSVOA_W
ClientSampleId :

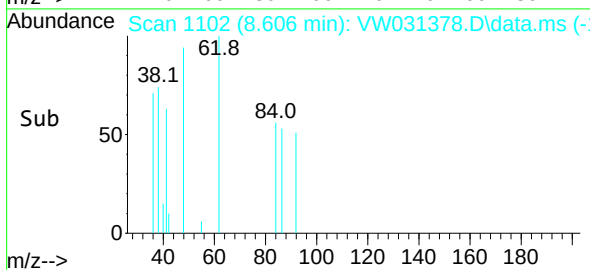
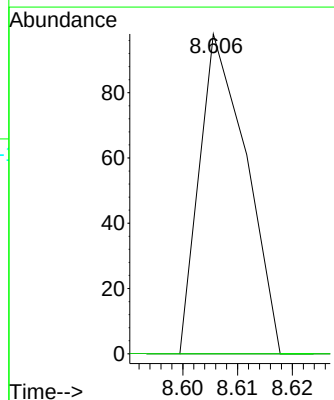
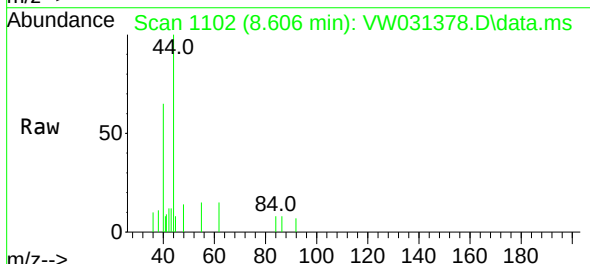


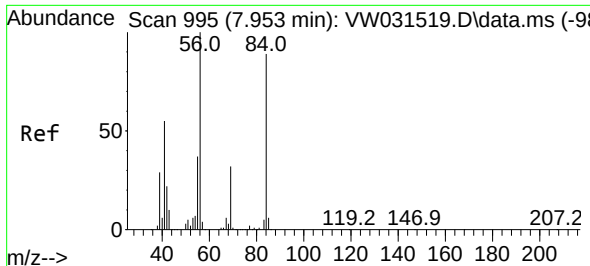
Tgt Ion: 83 Resp: 20
Ion Ratio Lower Upper
83 100
85 96.4 46.1 85.5#



#27
1,2-Dichloroethane
Concen: 7.322 ug/L
RT: 8.606 min Scan# 1102
Delta R.T. 0.207 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

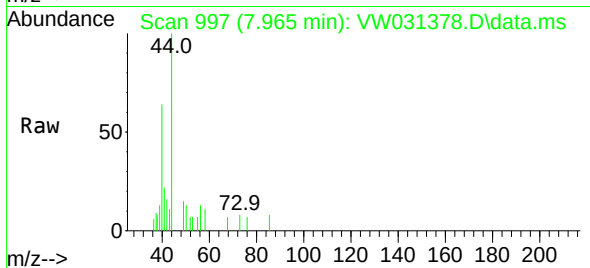
Tgt Ion: 62 Resp: 58
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#



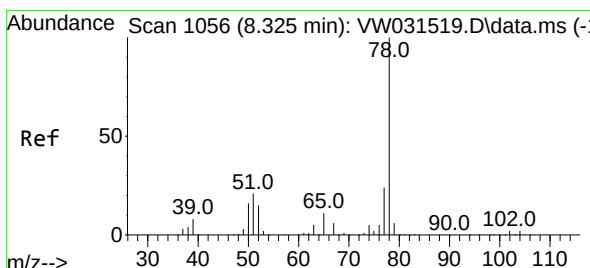
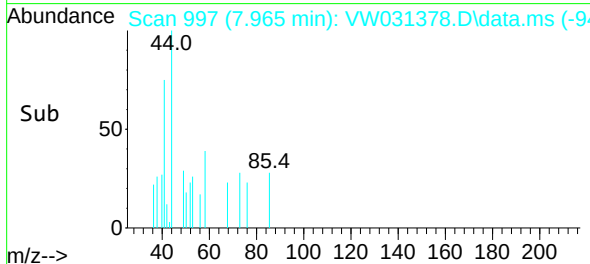
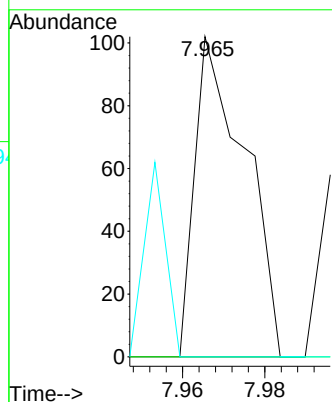


#29
Cyclohexane
Concen: 2.051 ug/L
RT: 7.965 min Scan# 995
Delta R.T. 0.012 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Instrument :
MSVOA_W
ClientSampleId :

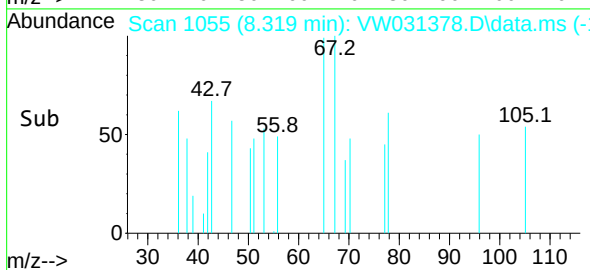
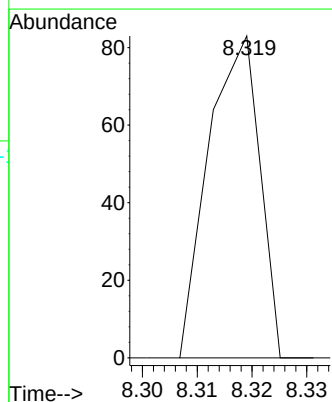
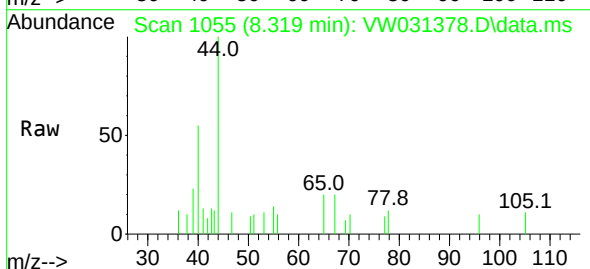


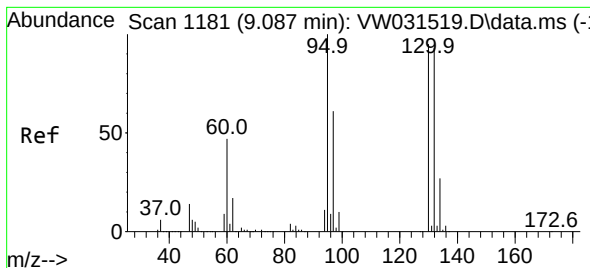
Tgt Ion: 56 Resp: 86
Ion Ratio Lower Upper
56 100
69 0.0 25.0 37.4#
84 0.0 68.9 103.3#



#33
Benzene
Concen: 0.565 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Tgt Ion: 78 Resp: 54





#34

Trichloroethene

Concen: 1.520 ug/L

RT: 9.069 min Scan# 1181

Delta R.T. -0.018 min

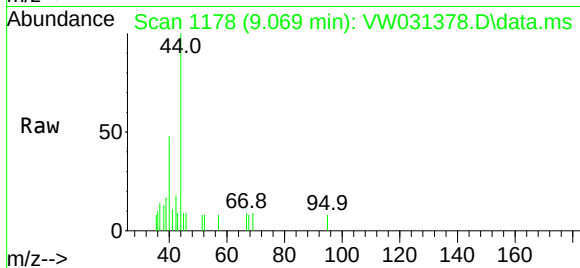
Lab File: VW031378.D

Acq: 19 Dec 2024 12:32

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 41

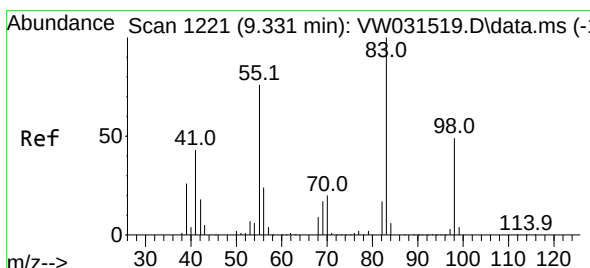
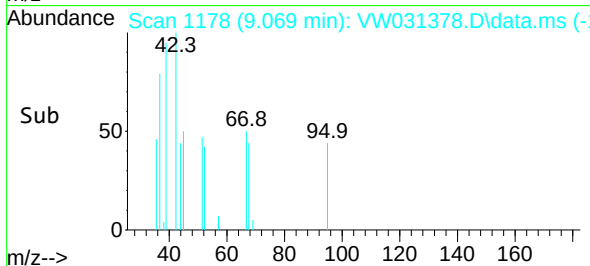
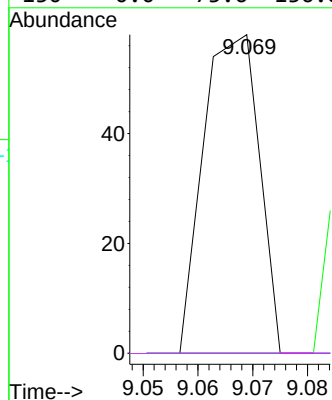
Ion Ratio Lower Upper

95 100

97 0.0 46.5 86.3#

132 0.0 70.3 130.5#

130 0.0 73.6 136.8#



#35

Methylcyclohexane

Concen: 0.468 ug/L

RT: 9.307 min Scan# 1217

Delta R.T. -0.024 min

Lab File: VW031378.D

Acq: 19 Dec 2024 12:32

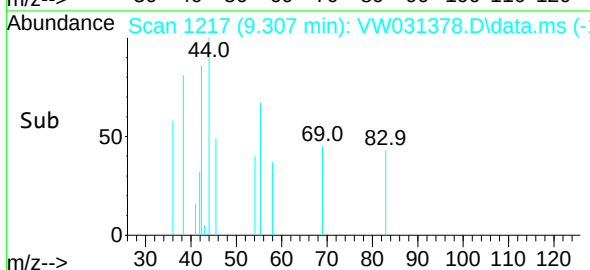
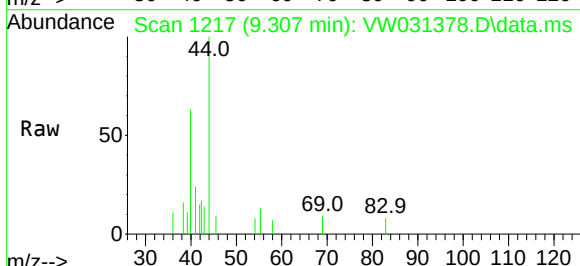
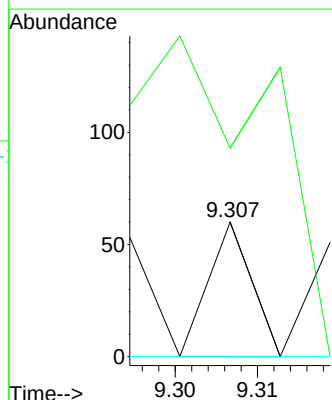
Tgt Ion: 83 Resp: 22

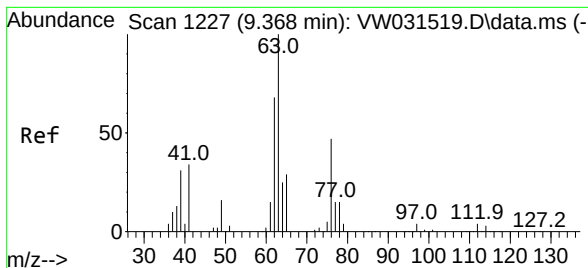
Ion Ratio Lower Upper

83 100

55 577.3 62.6 93.8#

98 0.0 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.755 ug/L

RT: 9.465 min Scan# 11

Delta R.T. 0.098 min

Lab File: VW031378.D

Acq: 19 Dec 2024 12:32

Instrument :

MSVOA_W

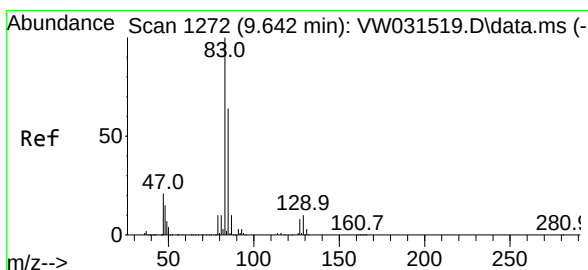
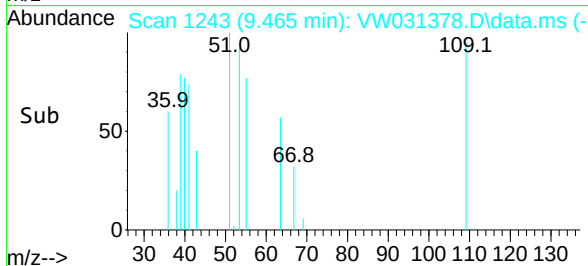
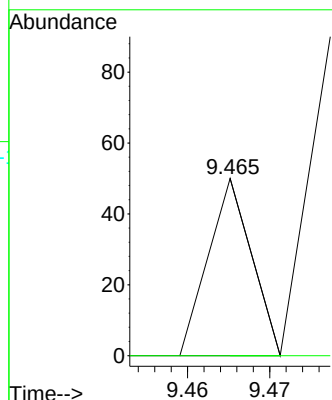
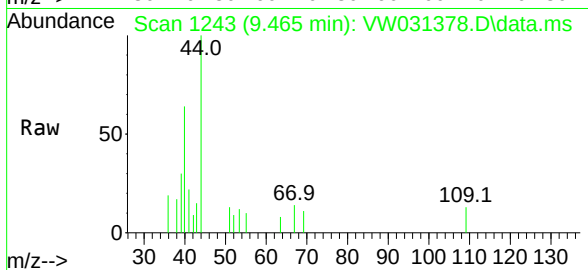
ClientSampleId :

Tgt Ion: 63 Resp: 18

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#38

Bromodichloromethane

Concen: 1.485 ug/L

RT: 9.654 min Scan# 1274

Delta R.T. 0.012 min

Lab File: VW031378.D

Acq: 19 Dec 2024 12:32

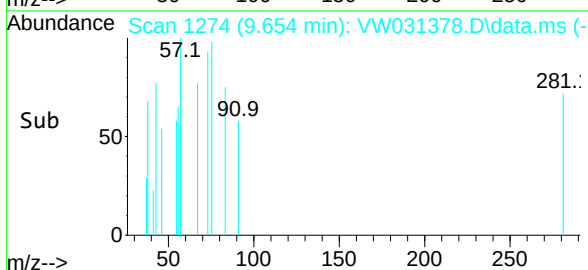
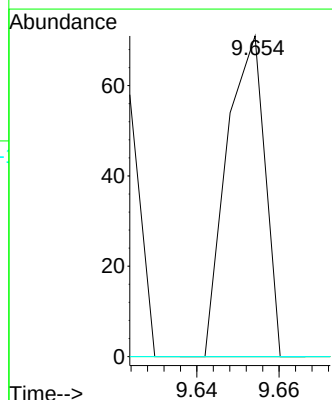
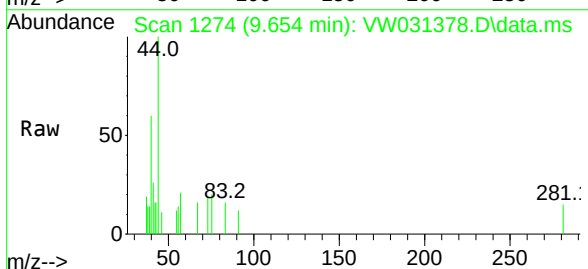
Tgt Ion: 83 Resp: 46

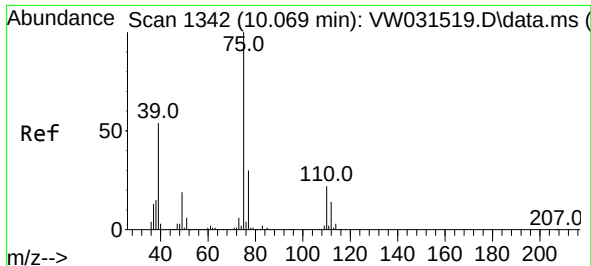
Ion Ratio Lower Upper

83 100

85 0.0 46.5 86.5#

127 0.0 6.2 9.4#





#39

cis-1,3-Dichloropropene

Concen: 1.291 ug/L

RT: 9.843 min Scan# 11

Delta R.T. -0.226 min

Lab File: VW031378.D

Acq: 19 Dec 2024 12:32

Instrument :

MSVOA_W

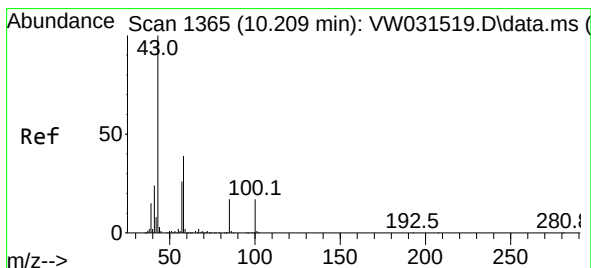
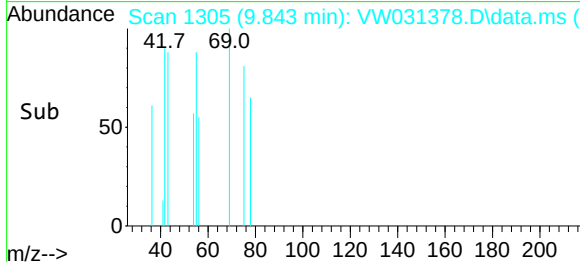
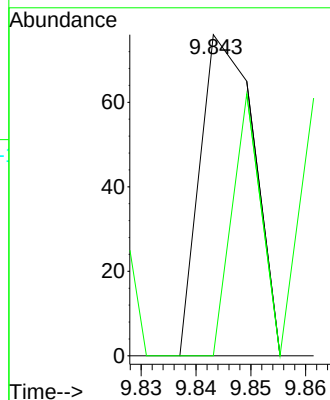
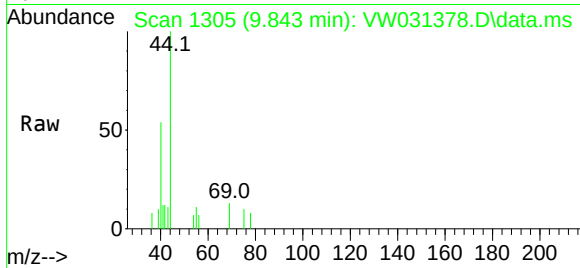
ClientSampleId :

Tgt Ion: 75 Resp: 52

Ion Ratio Lower Upper

75 100

77 0.0 21.8 40.4#



#40

4-Methyl-2-pentanone

Concen: 9.332 ug/L

RT: 10.203 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VW031378.D

Acq: 19 Dec 2024 12:32

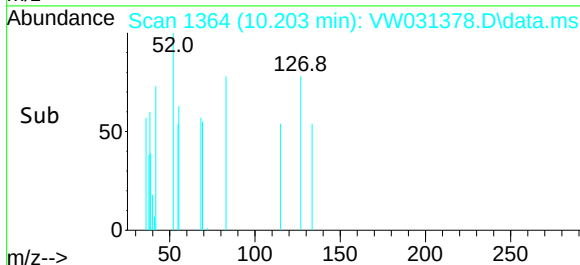
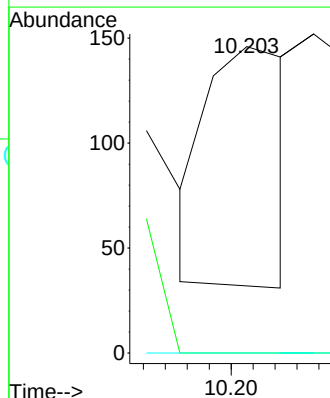
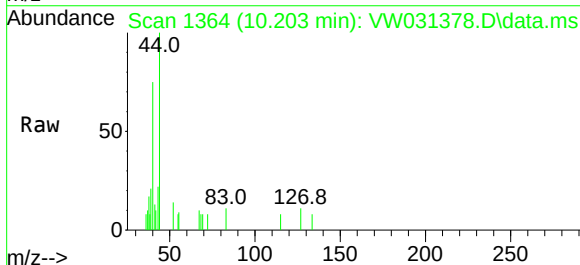
Tgt Ion: 43 Resp: 118

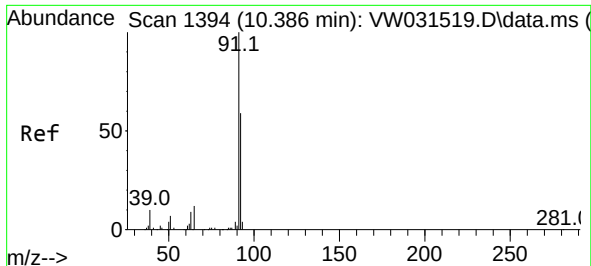
Ion Ratio Lower Upper

43 100

58 0.0 31.1 46.7#

100 0.0 13.0 19.6#

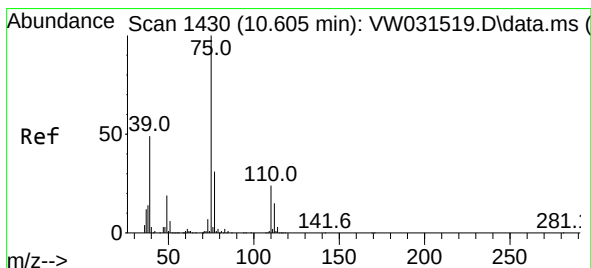
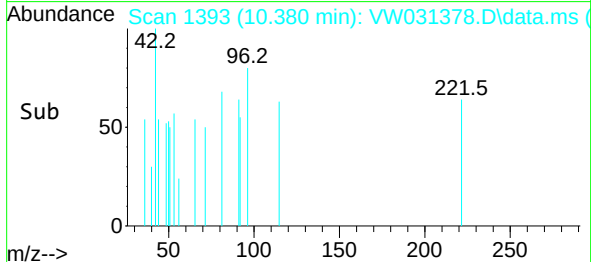
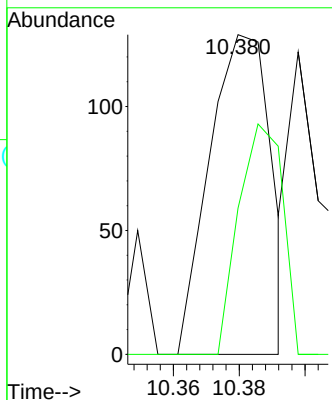
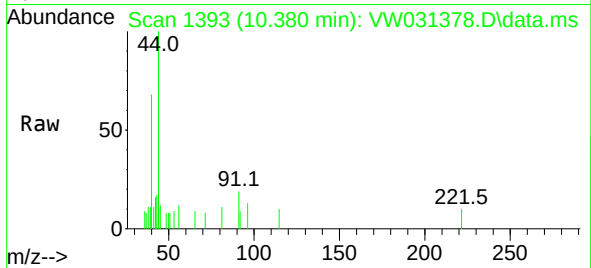




#42
Toluene
Concen: 1.625 ug/L
RT: 10.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

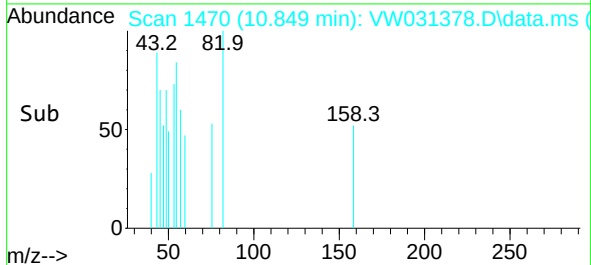
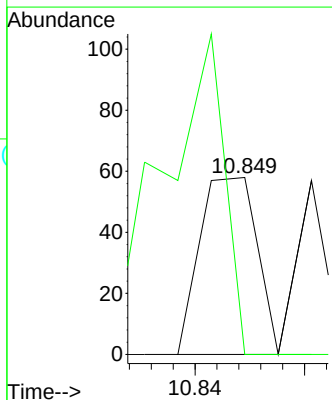
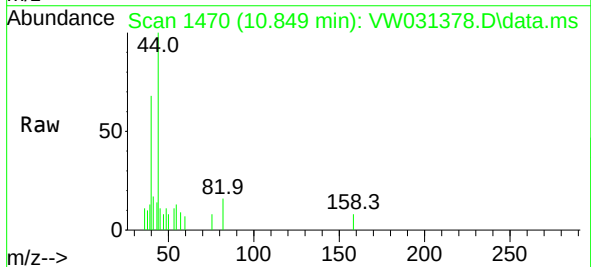
Instrument :
MSVOA_W
ClientSampleId :

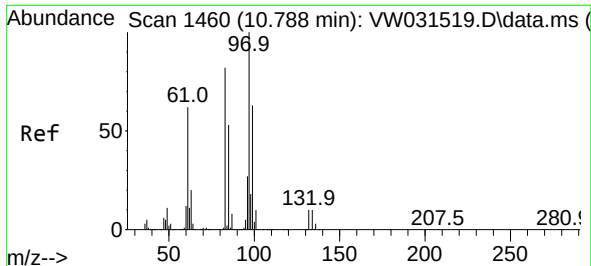
Tgt Ion: 91 Resp: 169
Ion Ratio Lower Upper
91 100
92 45.7 40.3 74.9



#44
trans-1,3-Dichloropropene
Concen: 1.277 ug/L
RT: 10.849 min Scan# 1470
Delta R.T. 0.244 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

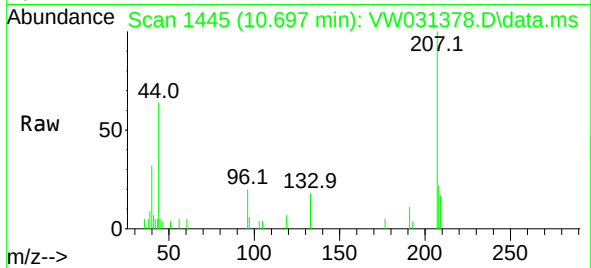
Tgt Ion: 75 Resp: 42
Ion Ratio Lower Upper
75 100
77 0.0 21.2 39.4#



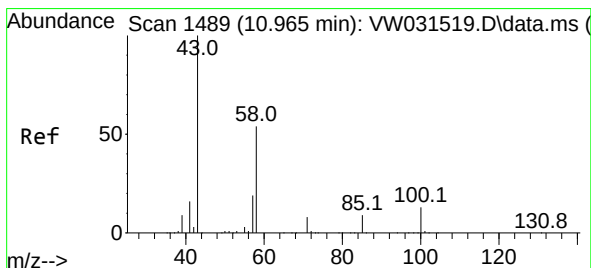
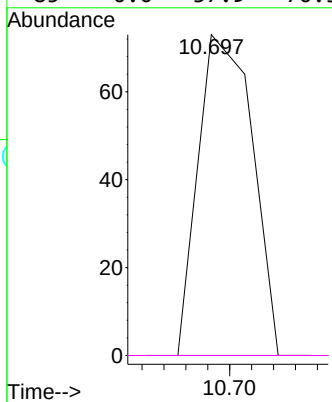
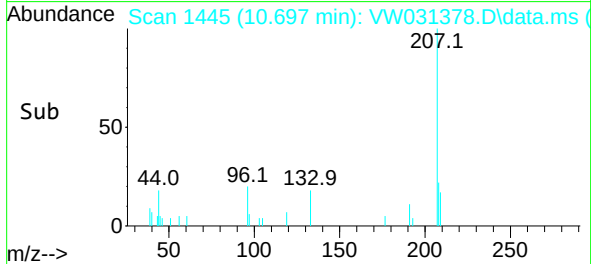


#45
1,1,2-Trichloroethane
Concen: 3.154 ug/L
RT: 10.697 min Scan# 1460
Delta R.T. -0.091 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Instrument :
MSVOA_W
ClientSampleId :

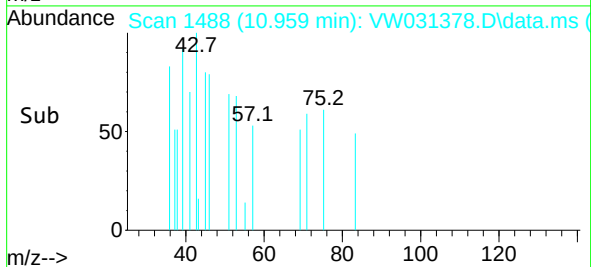
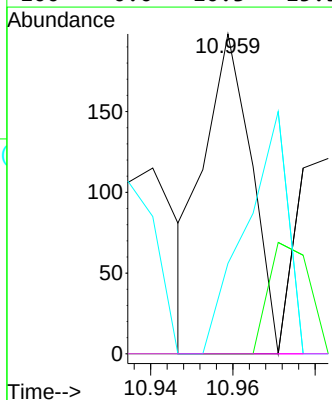
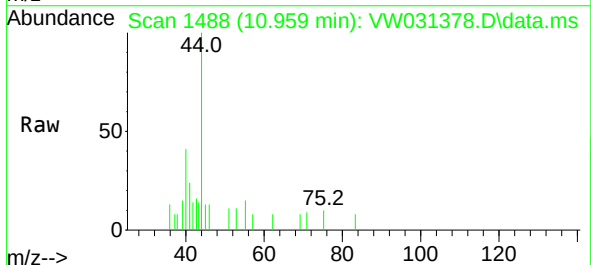


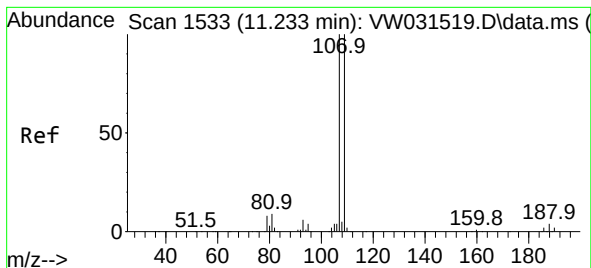
Tgt Ion: 97	Resp: 50
Ion Ratio	Lower Upper
97 100	
99 0.0	43.0 80.0#
83 0.0	56.4 104.7#
85 0.0	37.9 70.3#



#48
2-Hexanone
Concen: 14.599 ug/L
RT: 10.959 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

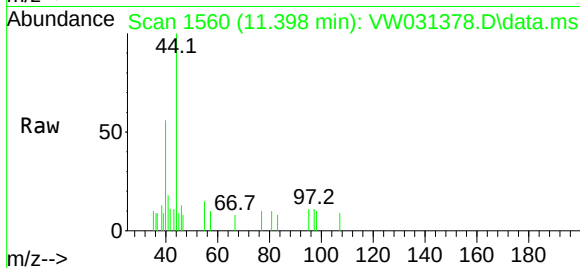
Tgt Ion: 43	Resp: 157
Ion Ratio	Lower Upper
43 100	
58 30.6	43.0 64.6#
57 68.2	15.7 23.5#
100 0.0	10.3 15.5#



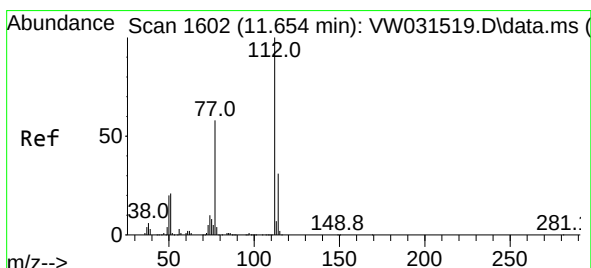
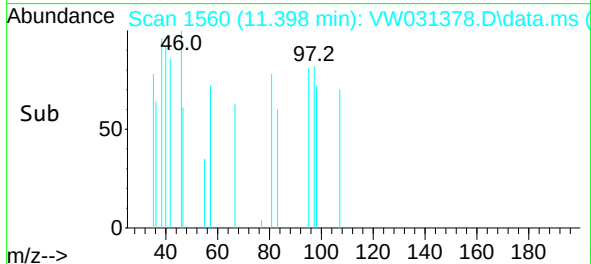
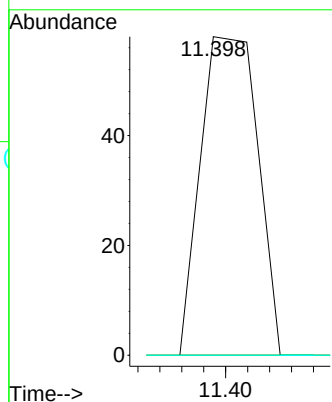


#50
1,2-Dibromoethane
Concen: 2.797 ug/L
RT: 11.398 min Scan# 1560
Delta R.T. 0.165 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Instrument :
MSVOA_W
ClientSampleId :

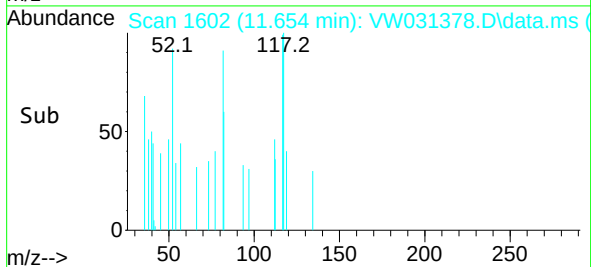
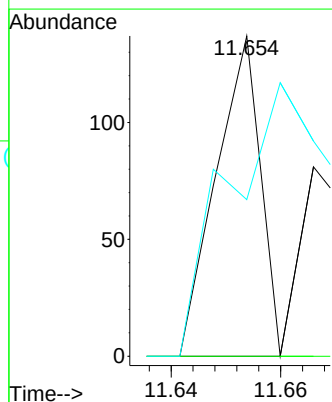
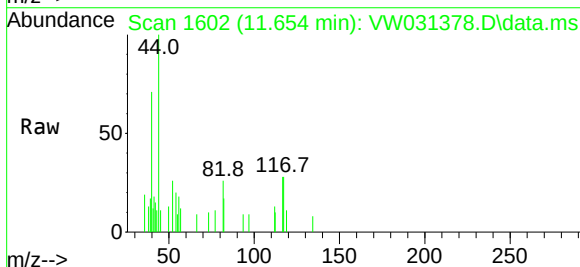


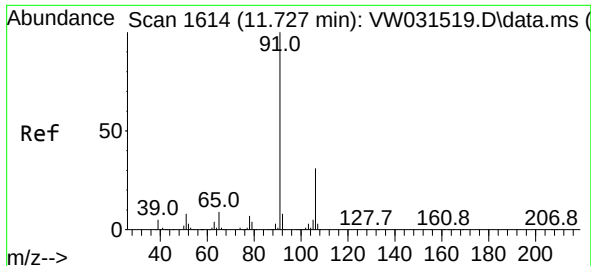
Tgt Ion:107 Resp: 42
Ion Ratio Lower Upper
107 100
109 0.0 63.2 117.4#
188 0.0 2.6 4.0#



#51
Chlorobenzene
Concen: 1.181 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Tgt Ion:112 Resp: 77
Ion Ratio Lower Upper
112 100
114 0.0 22.7 42.3#
77 48.9 50.2 75.4#

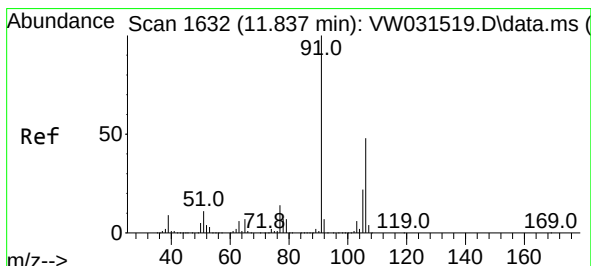
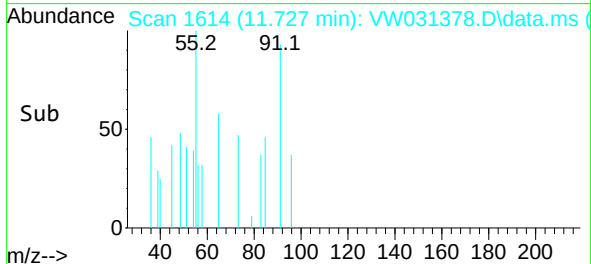
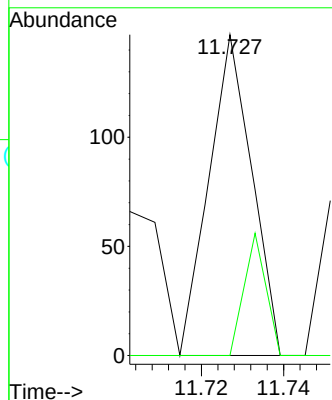
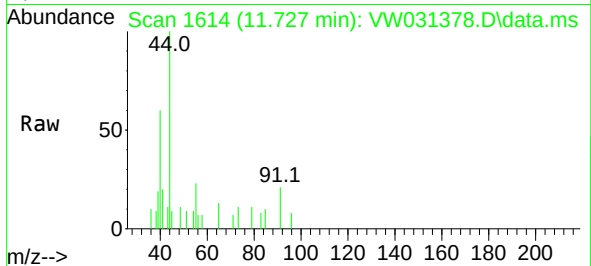




#52
Ethylbenzene
Concen: 0.888 ug/L
RT: 11.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

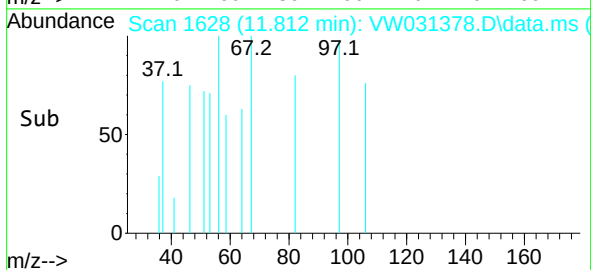
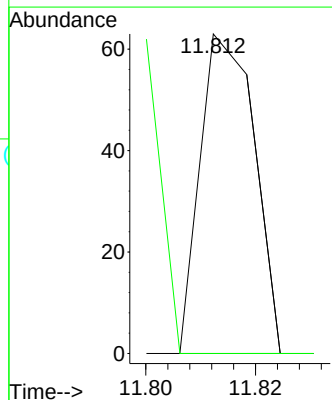
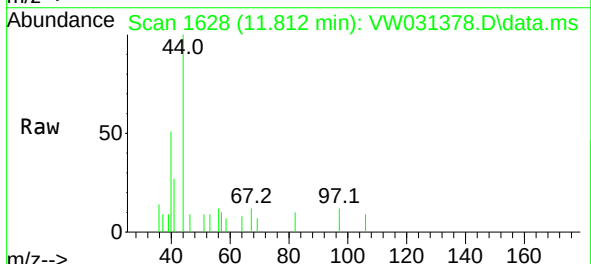
Instrument :
MSVOA_W
ClientSampleId :

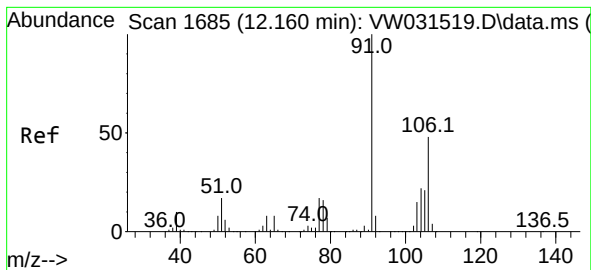
Tgt Ion: 91 Resp: 107
Ion Ratio Lower Upper
91 100
106 0.0 20.7 38.5#



#53
m,p-Xylene
Concen: 0.937 ug/L
RT: 11.812 min Scan# 1628
Delta R.T. -0.024 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Tgt Ion: 106 Resp: 43
Ion Ratio Lower Upper
106 100
91 0.0 139.9 259.7#

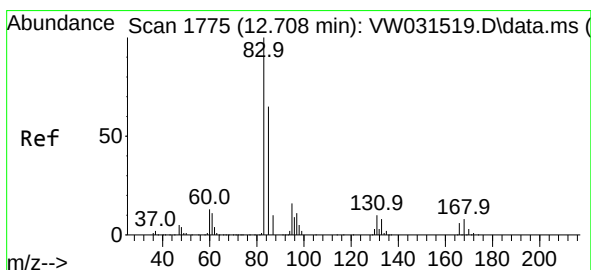
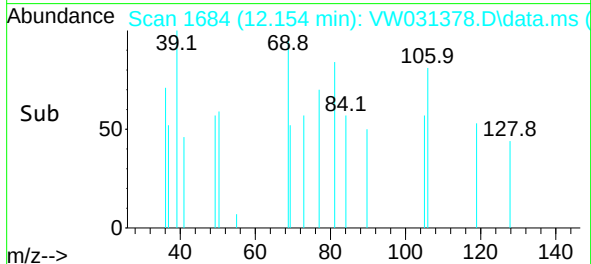
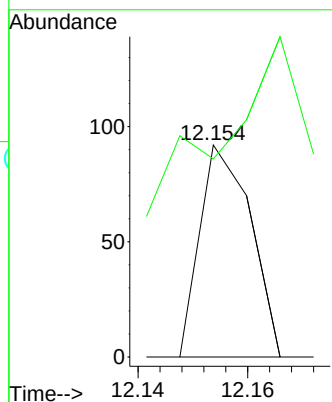
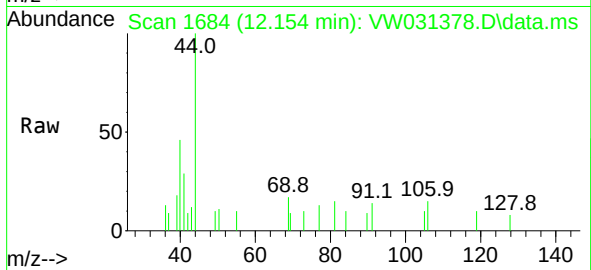




#54
o-Xylene
Concen: 1.364 ug/L
RT: 12.154 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

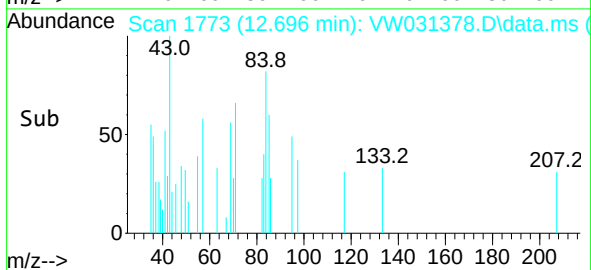
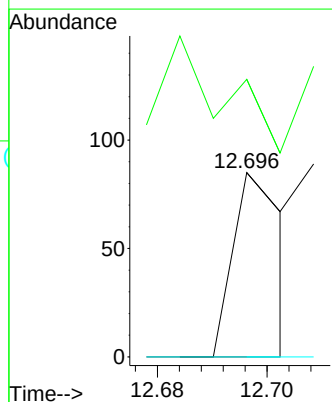
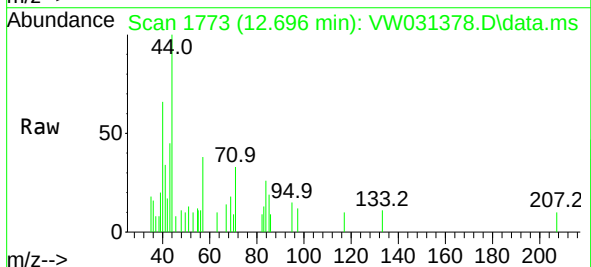
Instrument :
MSVOA_W
ClientSampleId :

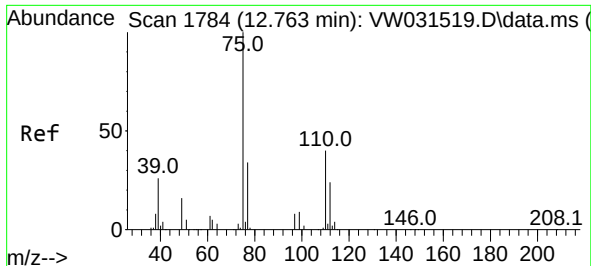
Tgt Ion:106 Resp: 59
Ion Ratio Lower Upper
106 100
91 93.5 153.1 284.3#



#57
1,1,2,2-Tetrachloroethane
Concen: 3.277 ug/L
RT: 12.696 min Scan# 1773
Delta R.T. -0.012 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Tgt Ion: 83 Resp: 56
Ion Ratio Lower Upper
83 100
85 150.6 44.1 81.9#
131 0.0 7.9 11.9#





#61

1,2,3-Trichloropropane

Concen: 1.675 ug/L

RT: 12.776 min Scan# 1

Delta R.T. 0.012 min

Lab File: VW031378.D

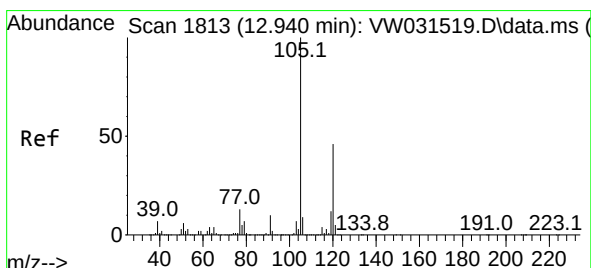
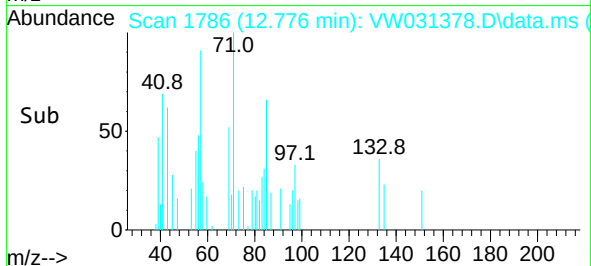
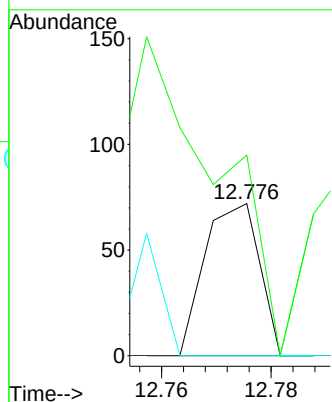
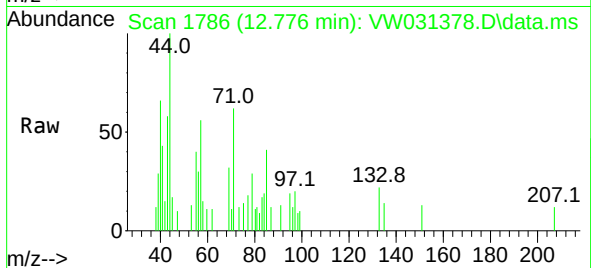
Acq: 19 Dec 2024 12:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 75	Resp:	50
Ion Ratio	Lower	Upper
75	100	
77	262.0	25.3 37.9#
110	0.0	31.2 46.8#



#62

1,3,5-Trimethylbenzene

Concen: 0.393 ug/L

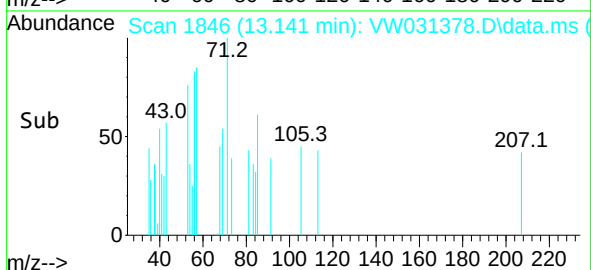
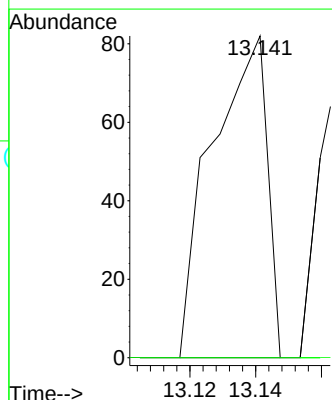
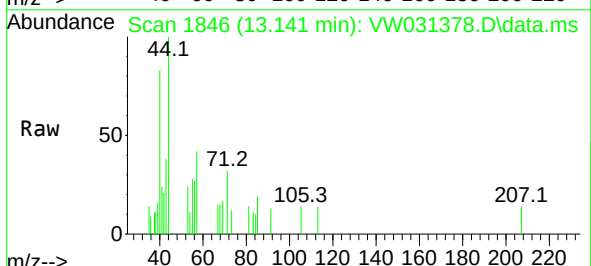
RT: 13.141 min Scan# 1846

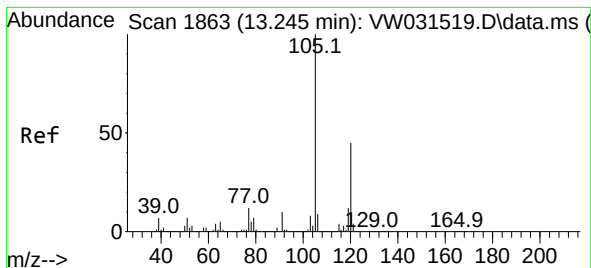
Delta R.T. 0.201 min

Lab File: VW031378.D

Acq: 19 Dec 2024 12:32

Tgt Ion: 105	Resp:	95
Ion Ratio	Lower	Upper
105	100	
120	54.7	37.3 55.9





#63

1,2,4-Trimethylbenzene

Concen: 1.249 ug/L

RT: 13.251 min Scan# 1864

Delta R.T. 0.006 min

Lab File: VW031378.D

Acq: 19 Dec 2024 12:32

Instrument :

MSVOA_W

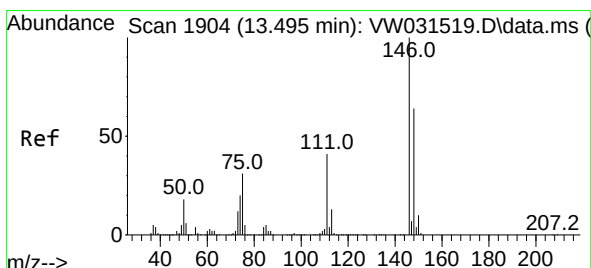
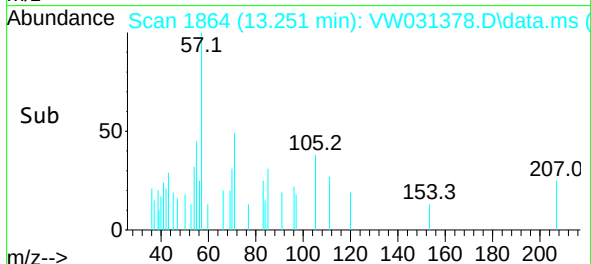
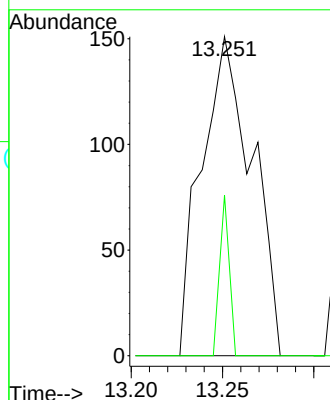
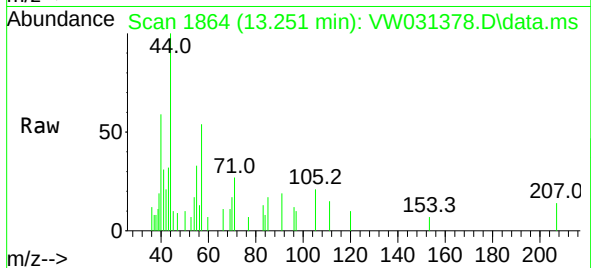
ClientSampleId :

Tgt Ion:105 Resp: 292

Ion Ratio Lower Upper

105 100

120 0.0 35.0 52.4#



#64

1,3-Dichlorobenzene

Concen: 1.756 ug/L

RT: 13.501 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VW031378.D

Acq: 19 Dec 2024 12:32

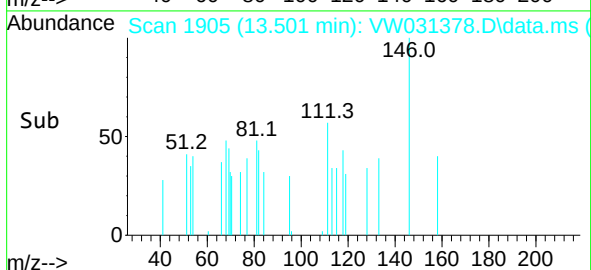
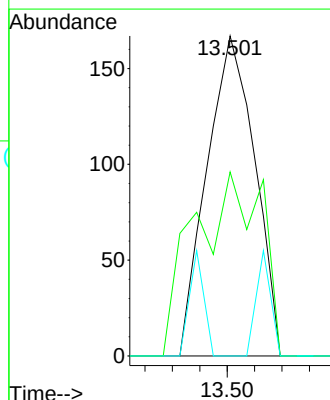
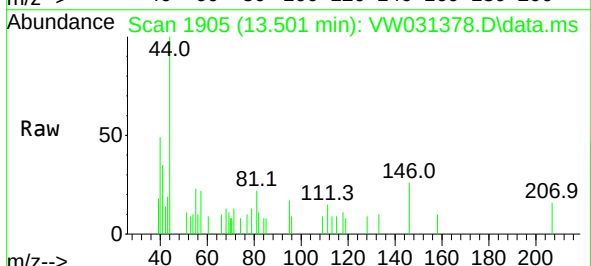
Tgt Ion:146 Resp: 203

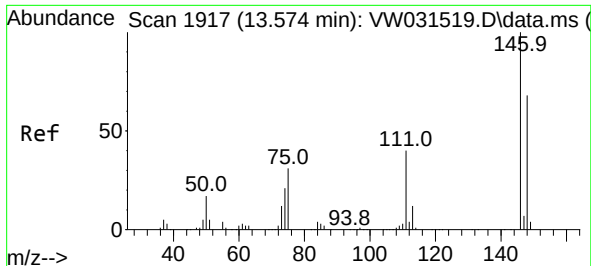
Ion Ratio Lower Upper

146 100

111 57.5 27.6 51.2#

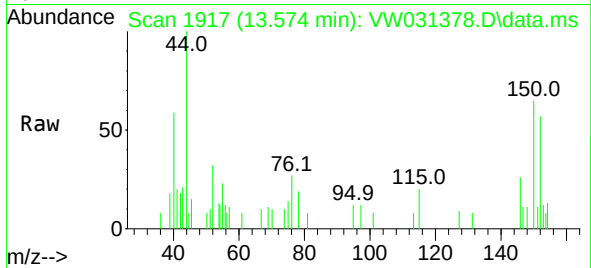
148 0.0 41.0 76.2#



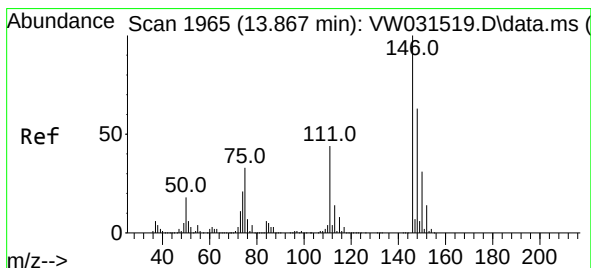
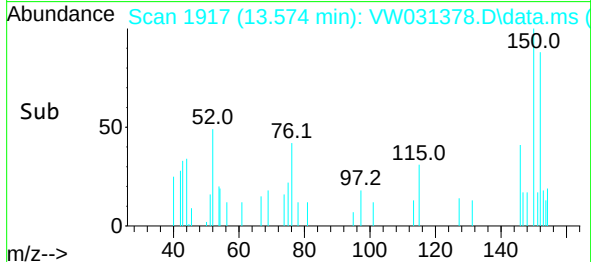
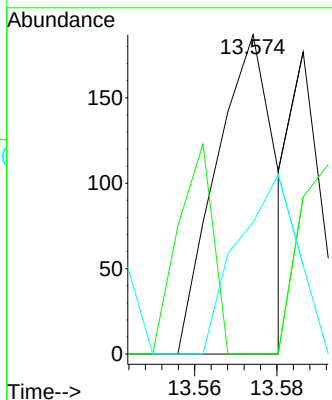


#65
1,4-Dichlorobenzene
Concen: 1.641 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

Instrument :
MSVOA_W
ClientSampleId :

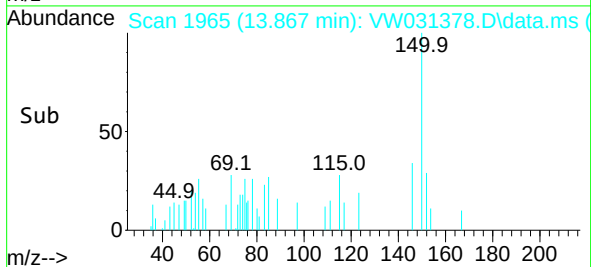
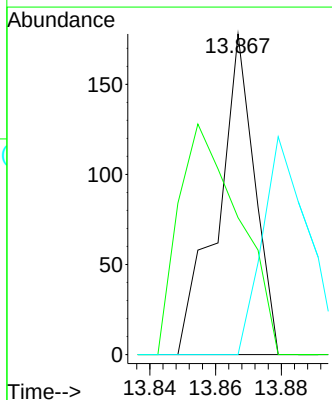
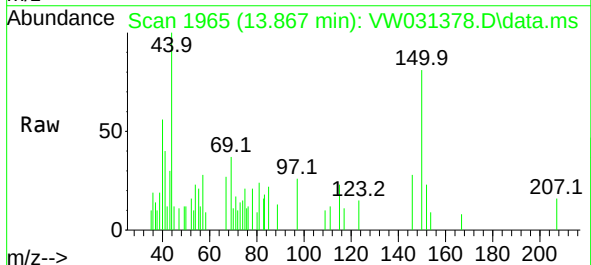


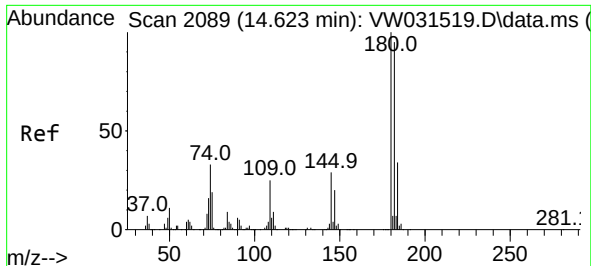
Tgt Ion:146 Resp: 188
Ion Ratio Lower Upper
146 100
111 0.0 30.7 56.9#
148 29.2 46.5 86.3#



#67
1,2-Dichlorobenzene
Concen: 1.395 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031378.D
Acq: 19 Dec 2024 12:32

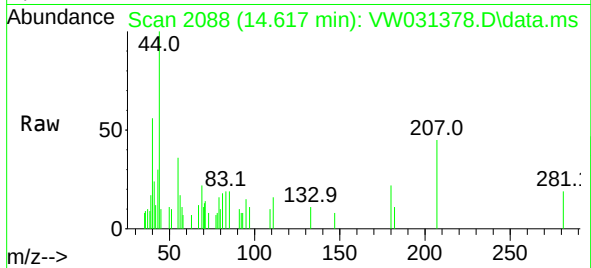
Tgt Ion:146 Resp: 139
Ion Ratio Lower Upper
146 100
111 42.7 38.6 58.0
148 0.0 53.6 80.4#



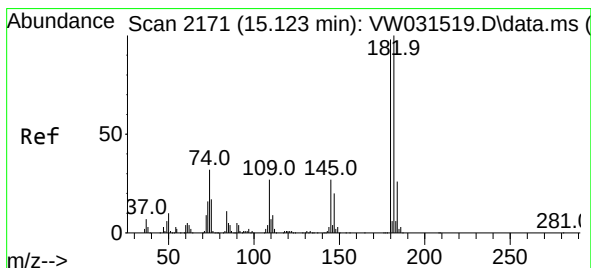
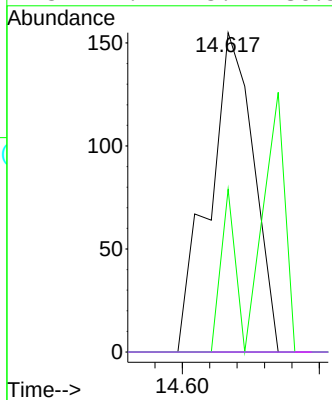
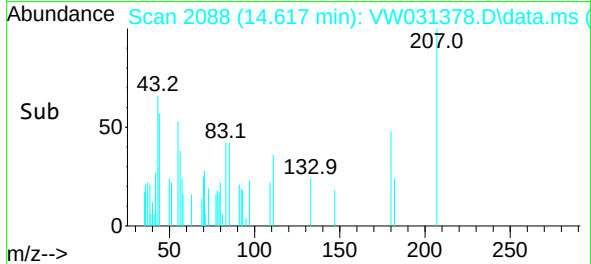


#69
 1,3,5-Trichlorobenzene
 Concen: 2.161 ug/L
 RT: 14.617 min Scan# 2088
 Delta R.T. -0.006 min
 Lab File: VW031378.D
 Acq: 19 Dec 2024 12:32

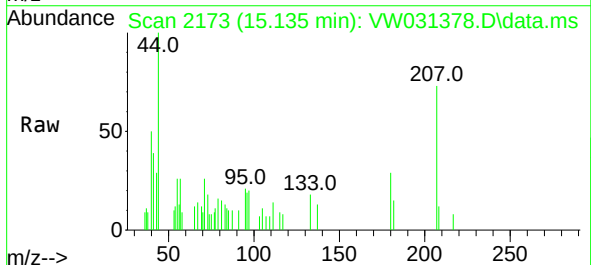
Instrument :
 MSVOA_W
 ClientSampleId :



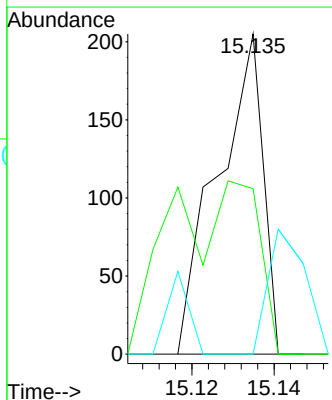
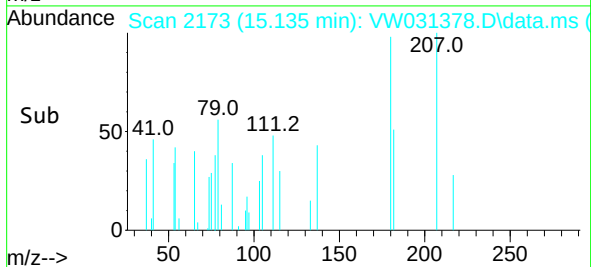
Tgt Ion:180	Resp:	175
Ion	Ratio	Lower Upper
180	100	
182	16.6	75.0 112.4#
184	0.0	24.6 36.8#
145	14.9	25.7 38.5#

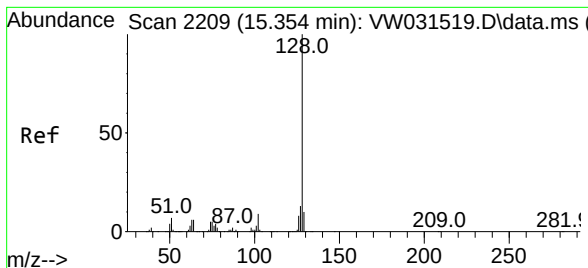


#70
 1,2,4-trichlorobenzene
 Concen: 2.345 ug/L
 RT: 15.135 min Scan# 2173
 Delta R.T. 0.012 min
 Lab File: VW031378.D
 Acq: 19 Dec 2024 12:32



Tgt Ion:180	Resp:	158
Ion	Ratio	Lower Upper
180	100	
182	50.0	78.2 117.2#
145	31.6	26.7 40.1





#71

Naphthalene

Concen: 3.675 ug/L

RT: 15.360 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW031378.D

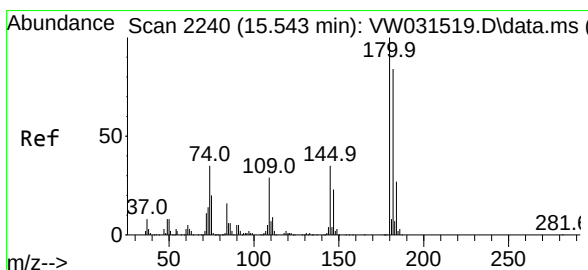
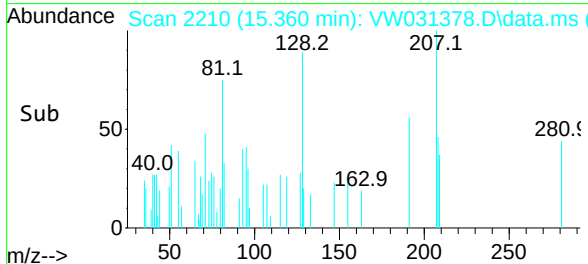
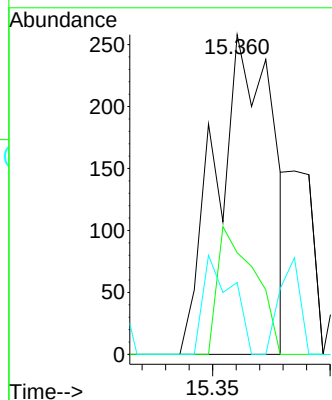
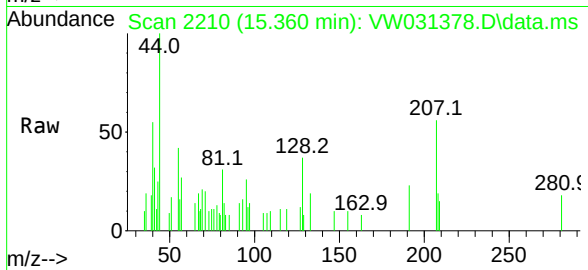
Acq: 19 Dec 2024 12:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:128	Resp:	434
Ion	Ratio	Lower Upper
128	100	
127	26.0	10.7 16.1#
129	15.9	8.6 13.0#



#72

1,2,3-Trichlorobenzene

Concen: 1.935 ug/L

RT: 15.556 min Scan# 2242

Delta R.T. 0.012 min

Lab File: VW031378.D

Acq: 19 Dec 2024 12:32

Tgt Ion:180	Resp:	105
Ion	Ratio	Lower Upper
180	100	
182	46.7	75.0 112.4#
145	77.1	27.8 41.6#

