

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031127.D
 Acq On : 04 Dec 2024 14:26
 Operator : SY/MD
 Sample : VSTD00544
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 01:12:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:09:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	381294	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	354563	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171115	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	32852	6.237	ug/L	0.00
7) Chloroethane-d5	2.893	69	24986	5.951	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.015	65	15108	6.345	ug/L	-0.01
21) 2-Butanone-d5	7.081	46	11439	12.340	ug/L	0.00
24) Chloroform-d	7.648	84	59985	5.675	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	30956	6.021	ug/L	0.00
32) Benzene-d6	8.270	84	114662	5.407	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	33725	5.472	ug/L	0.00
41) Toluene-d8	10.325	98	100069	5.208	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	13259	5.147	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	7532	9.857	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	23774	5.581	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	32269	5.507	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.009	85	17472	3.495	ug/L	95
3) Chloromethane	2.216	50	26554	4.652	ug/L	98
5) Vinyl chloride	2.369	62	33422	4.948	ug/L	98
6) Bromomethane	2.789	94	21928	5.172	ug/L	97
8) Chloroethane	2.930	64	21231	5.317	ug/L	100
9) Trichlorofluoromethane	3.271	101	36201	4.965	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	25276	4.832	ug/L #	74
12) 1,1-Dichloroethene	4.210	96	115	0.022	ug/L	79
13) Acetone	4.265	43	83	0.048	ug/L	70
14) Carbon disulfide	4.387	76	87868	4.954	ug/L	99
15) Methyl Acetate	4.673	43	10407	5.591	ug/L	98
16) Methylene chloride	4.911	84	29535	5.561	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	29537	5.338	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	42325	5.322	ug/L #	89
19) 1,1-Dichloroethane	6.216	63	55654	5.471	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	30361	5.168	ug/L	96
22) 2-Butanone	7.167	43	18544	10.894	ug/L	100
23) Bromochloromethane	7.508	128	13841	5.558	ug/L	87
25) Chloroform	7.679	83	58160	5.516	ug/L	100
27) 1,2-Dichloroethane	8.398	62	37142	5.711	ug/L #	95
29) Cyclohexane	7.953	56	39664	4.140	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	47819	5.018	ug/L	95
31) Carbon tetrachloride	8.069	117	43083	4.999	ug/L	99
33) Benzene	8.325	78	119795	4.963	ug/L	100
34) Trichloroethene	9.087	95	32987	5.074	ug/L	90
35) Methylcyclohexane	9.331	83	49082	4.349	ug/L	94
37) 1,2-Dichloropropane	9.368	63	31121	5.238	ug/L	99
38) Bromodichloromethane	9.642	83	40812	5.243	ug/L	91
39) cis-1,3-Dichloropropene	10.069	75	43443	4.785	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	27788	10.176	ug/L	95
42) Toluene	10.386	91	128531	4.930	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	37435	5.012	ug/L	98

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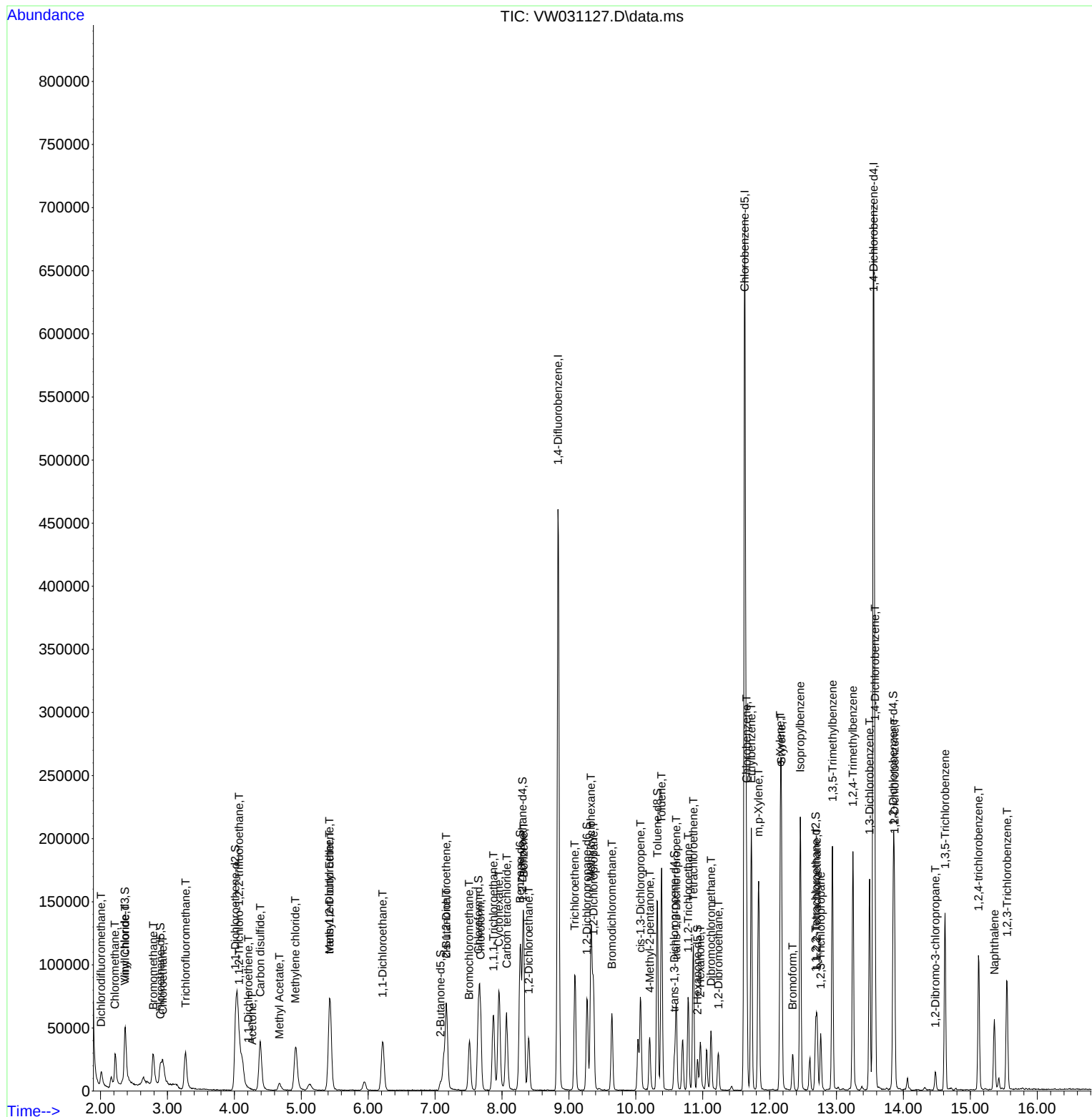
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	22066	5.393	ug/L	93
46) Tetrachloroethene	10.861	164	24853	5.034	ug/L	95
48) 2-Hexanone	10.965	43	24674	9.967	ug/L	90
49) Dibromochloromethane	11.123	129	22857	4.957	ug/L	95
50) 1,2-Dibromoethane	11.233	107	20254	5.466	ug/L	87
51) Chlorobenzene	11.654	112	82820	5.204	ug/L	99
52) Ethylbenzene	11.727	91	139566	4.686	ug/L	95
53) m,p-Xylene	11.837	106	52499	4.762	ug/L	94
54) o-Xylene	12.160	106	48032	4.644	ug/L	95
55) Styrene	12.178	104	80363	4.611	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	24014	5.448	ug/L	94
59) Bromoform	12.343	173	12649	5.211	ug/L	95
60) Isopropylbenzene	12.458	105	130515	4.540	ug/L	97
61) 1,2,3-Trichloropropane	12.763	75	17691	5.642	ug/L	95
62) 1,3,5-Trimethylbenzene	12.940	105	100791	4.430	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	99309	4.316	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	60520	4.968	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	63098	5.192	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	55596	5.175	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	3940	5.840	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	40838	4.928	ug/L	95
70) 1,2,4-trichlorobenzene	15.123	180	31818	4.908	ug/L	99
71) Naphthalene	15.360	128	46890	4.370	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	28103	5.165	ug/L	98

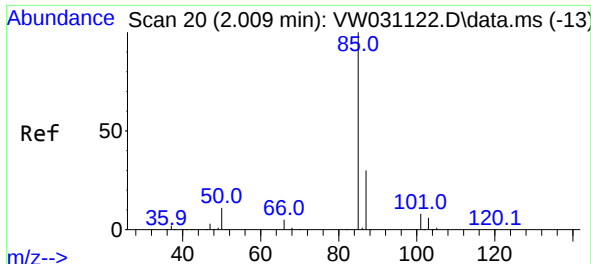
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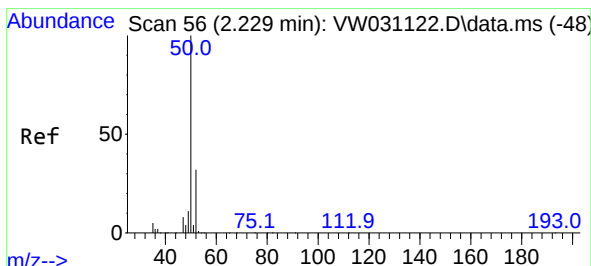
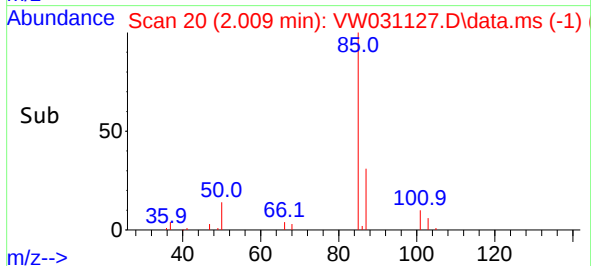
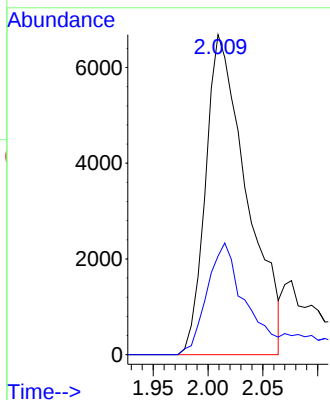
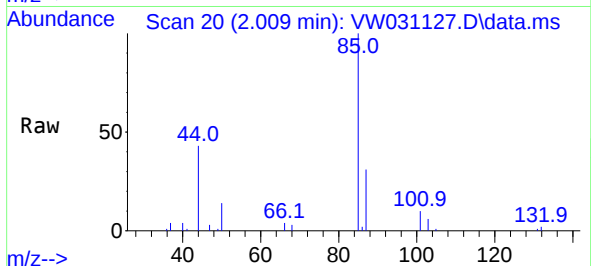




#2
Dichlorodifluoromethane
Concen: 3.495 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

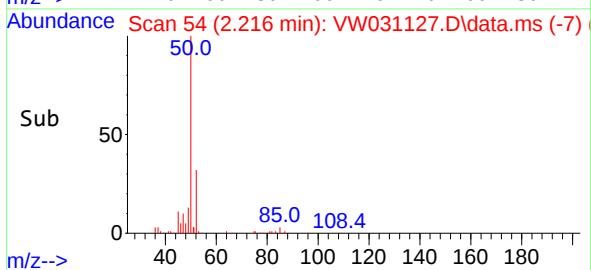
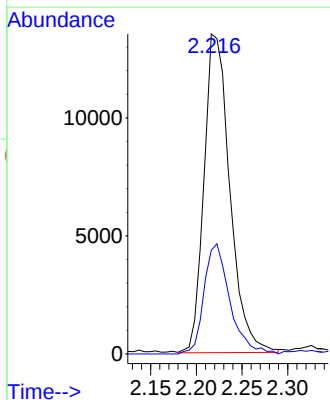
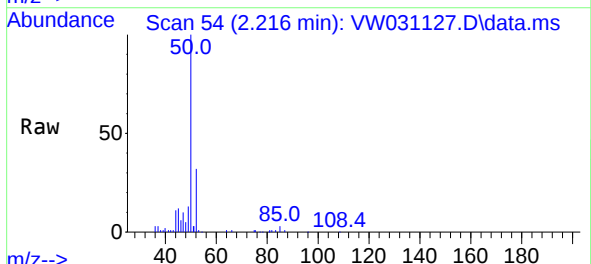
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MSVOA_W
ClientSampleId :

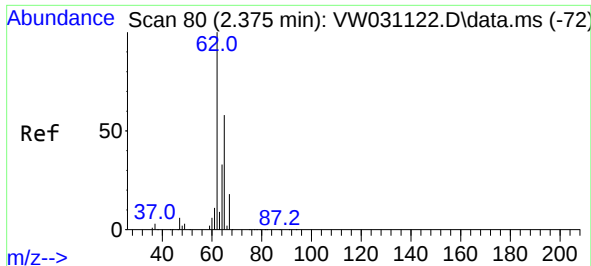
Tgt Ion: 85 Resp: 17472
Ion Ratio Lower Upper
85 100
87 32.5 23.8 35.6



#3
Chloromethane
Concen: 4.652 ug/L
RT: 2.216 min Scan# 54
Delta R.T. -0.012 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion: 50 Resp: 26554
Ion Ratio Lower Upper
50 100
52 32.4 23.4 43.6

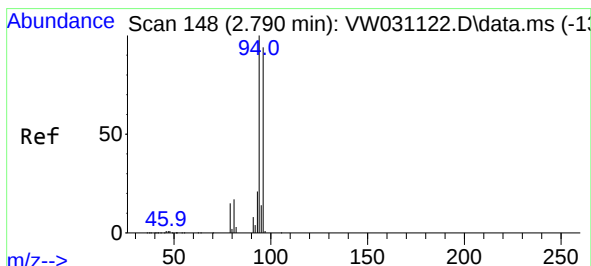
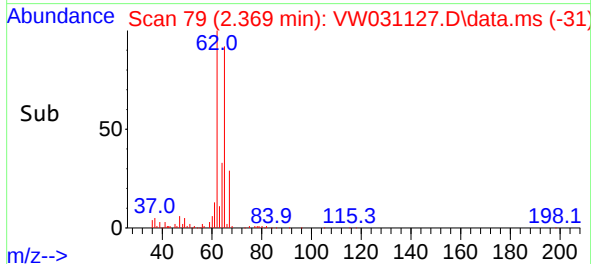
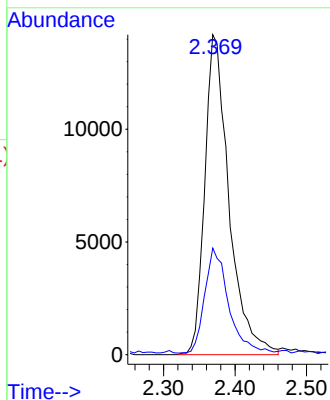
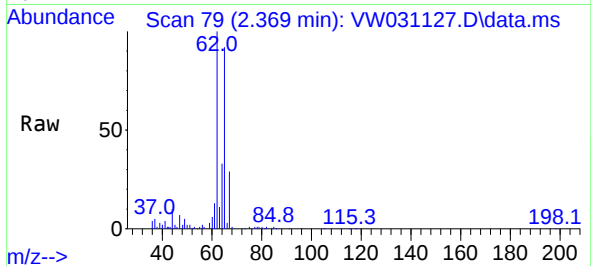




#5
 Vinyl chloride
 Concen: 4.948 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW031127.D
 Acq: 04 Dec 2024 14:26

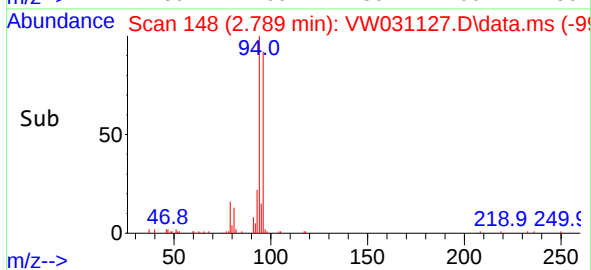
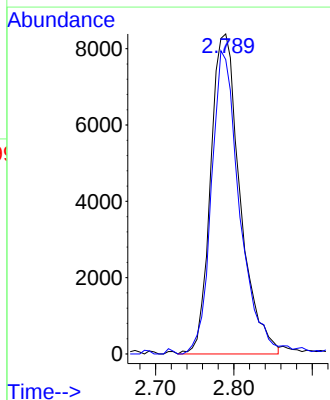
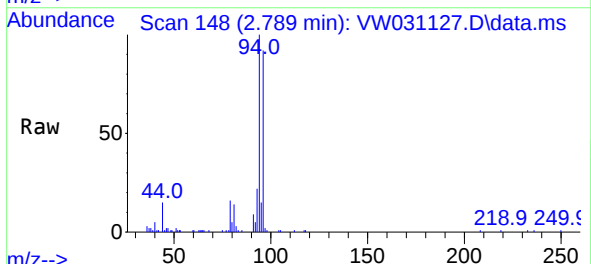
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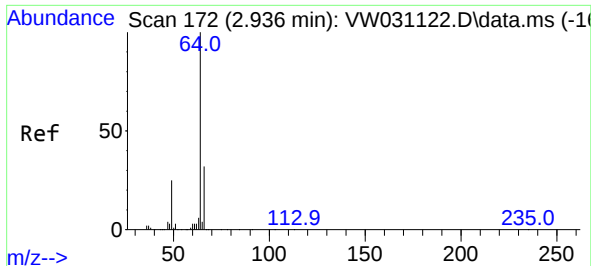
Tgt Ion: 62 Resp: 33422
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.7 42.1



#6
 Bromomethane
 Concen: 5.172 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW031127.D
 Acq: 04 Dec 2024 14:26

Tgt Ion: 94 Resp: 21928
 Ion Ratio Lower Upper
 94 100
 96 92.0 62.6 116.3

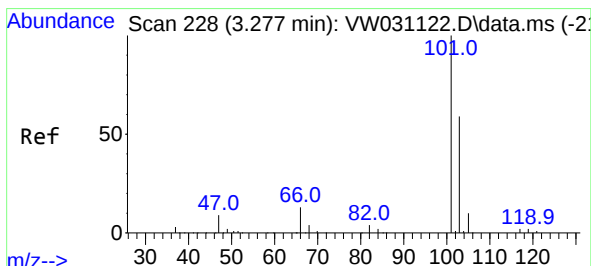
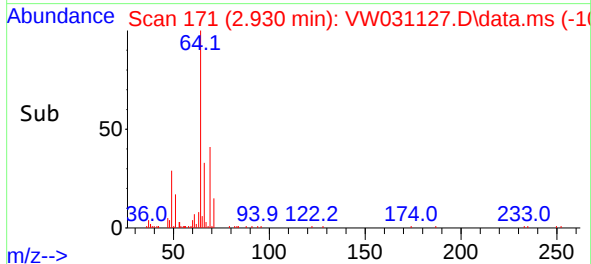
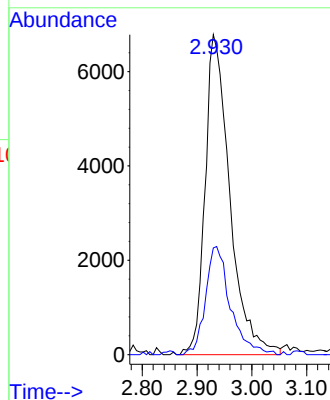
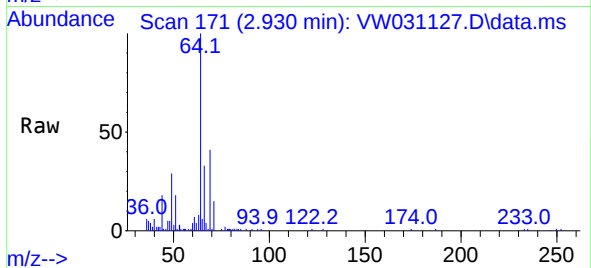




#8
Chloroethane
Concen: 5.317 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

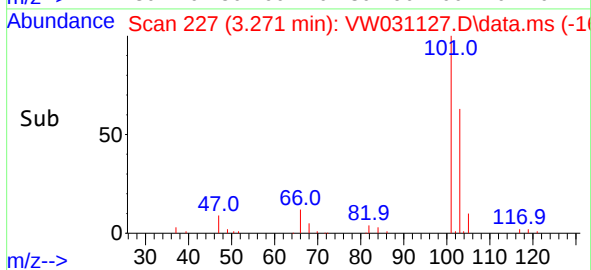
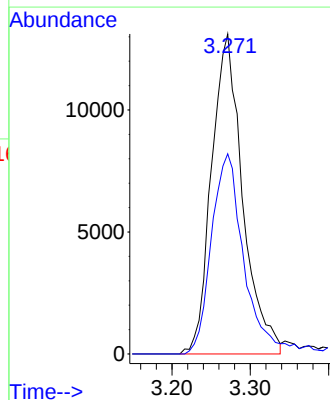
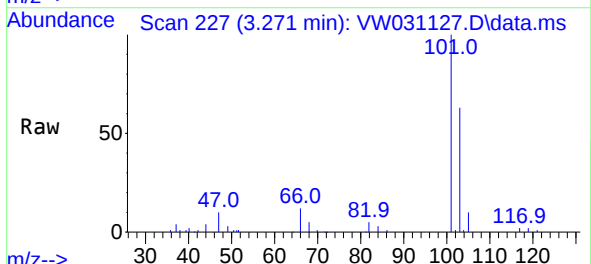
Instrument :
MSVOA_W
ClientSampleId :

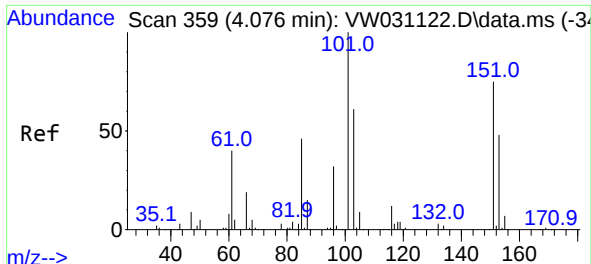
Tgt Ion: 64 Resp: 21231
Ion Ratio Lower Upper
64 100
66 33.3 23.2 43.2



#9
Trichlorofluoromethane
Concen: 4.965 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.006 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion:101 Resp: 36201
Ion Ratio Lower Upper
101 100
103 64.6 50.7 76.1

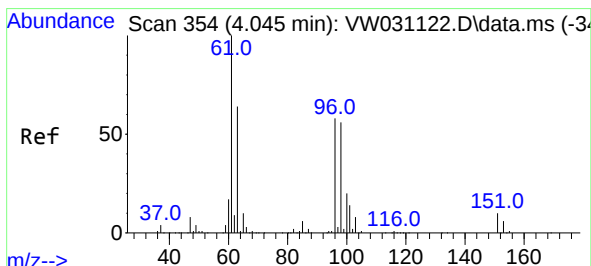
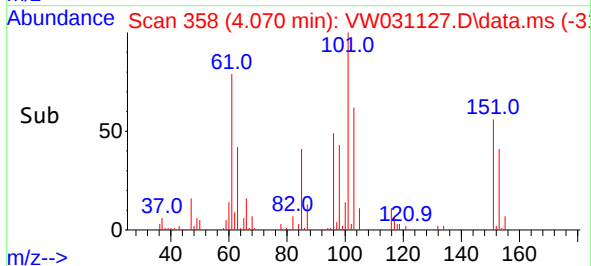
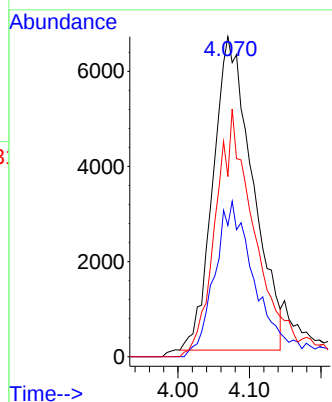
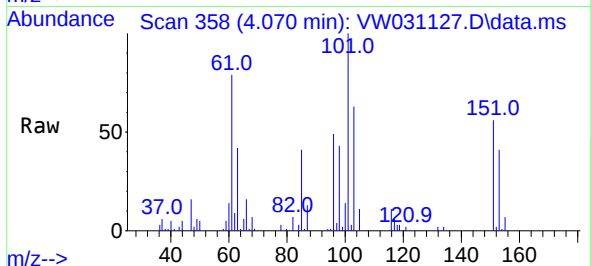




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.832 ug/L
 RT: 4.070 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VW031127.D
 Acq: 04 Dec 2024 14:26

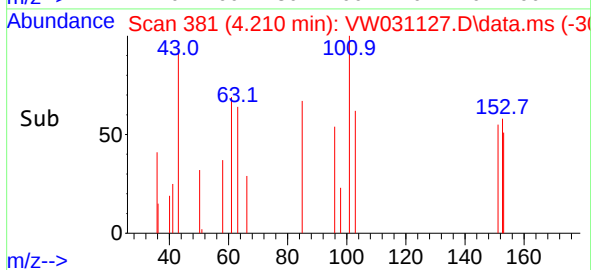
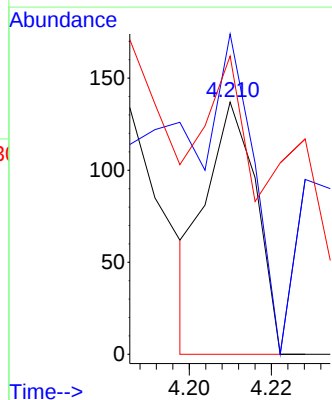
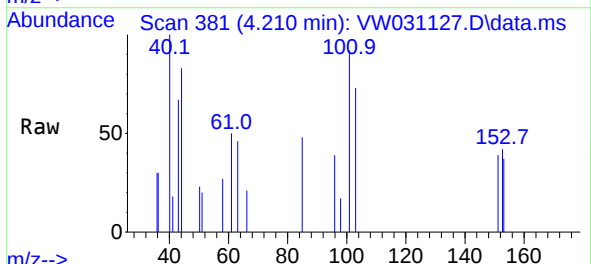
Instrument :
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 ClientSampleId :

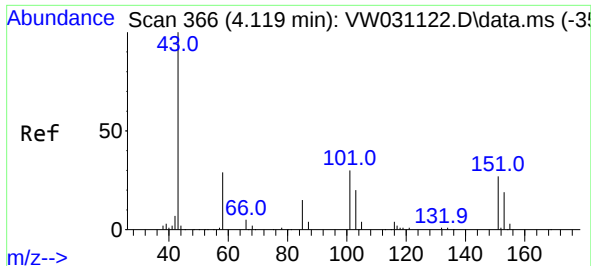
Tgt Ion:101 Resp: 25276
 Ion Ratio Lower Upper
 101 100
 85 48.9 33.9 50.9
 151 47.1 61.8 92.6#



#12
 1,1-Dichloroethene
 Concen: 0.022 ug/L
 RT: 4.210 min Scan# 381
 Delta R.T. 0.164 min
 Lab File: VW031127.D
 Acq: 04 Dec 2024 14:26

Tgt Ion: 96 Resp: 115
 Ion Ratio Lower Upper
 96 100
 61 127.0 113.5 210.9
 63 118.2 73.8 137.2

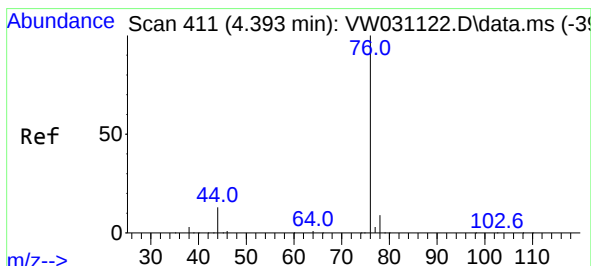
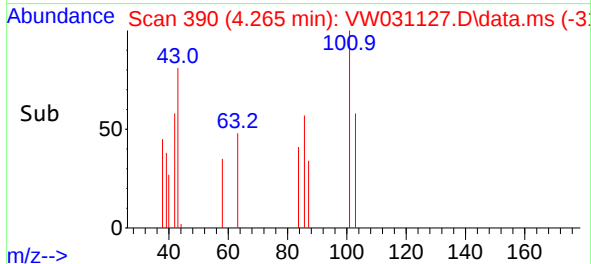
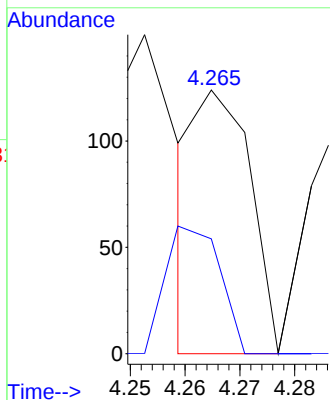
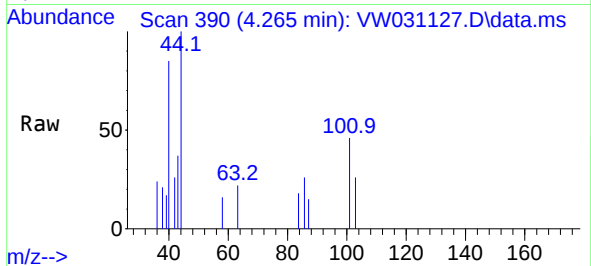




#13
Acetone
Concen: 0.048 ug/L
RT: 4.265 min Scan# 390
Delta R.T. 0.146 min
Lab File: VW031127.D
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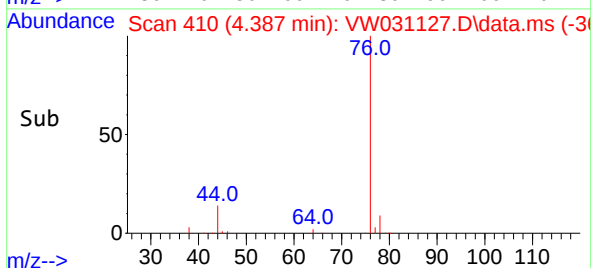
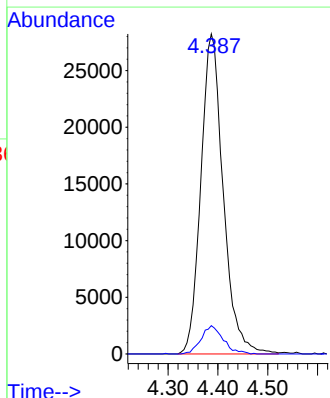
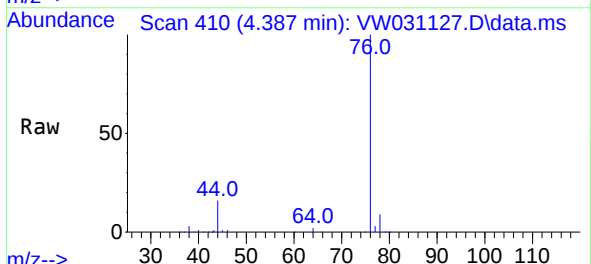
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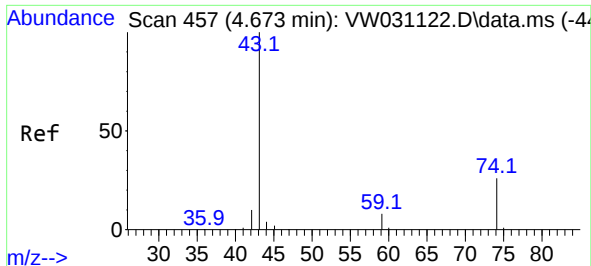
Tgt Ion: 43 Resp: 83
Ion Ratio Lower Upper
43 100
58 50.6 0.0 67.2



#14
Carbon disulfide
Concen: 4.954 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion: 76 Resp: 87868
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

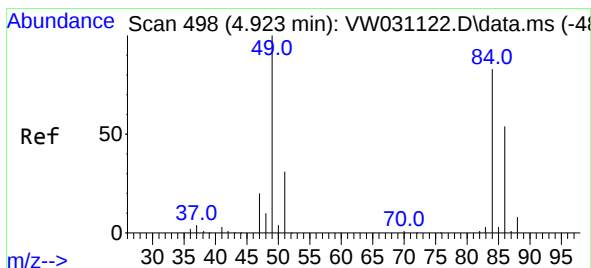
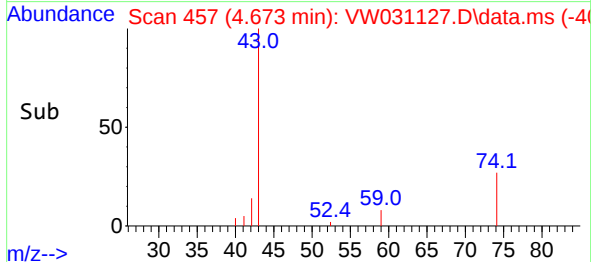
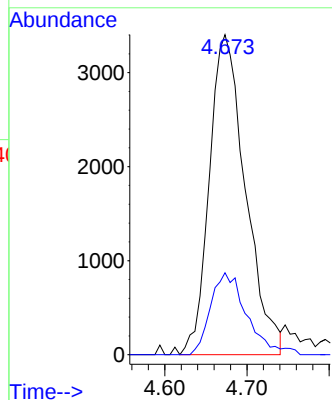
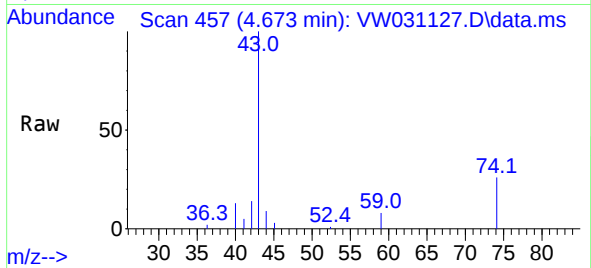




#15
Methyl Acetate
Concen: 5.591 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.000 min
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Acq: 04 Dec 2024 14:26

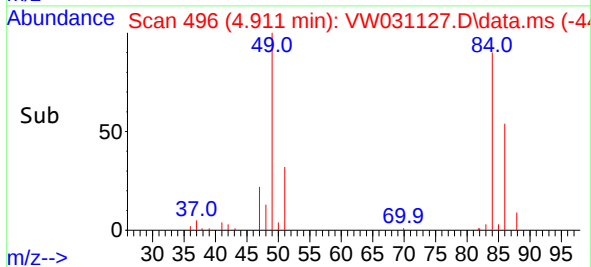
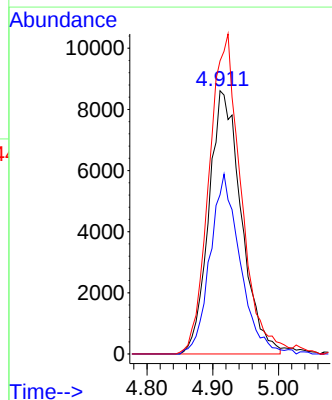
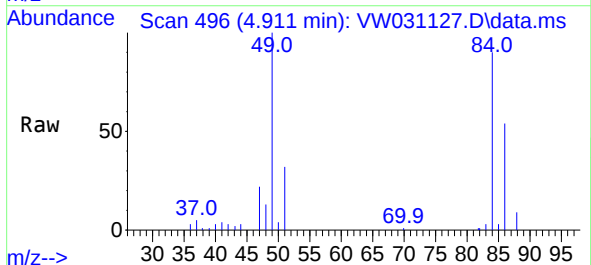
Instrument :
MSVOA_W
ClientSampleId :

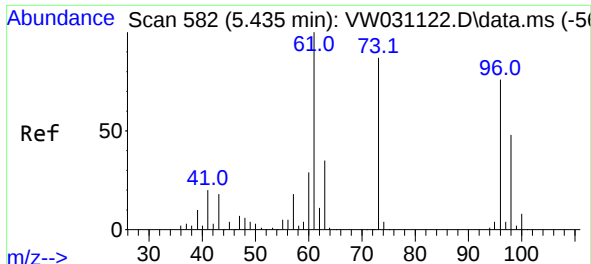
Tgt Ion: 43 Resp: 10407
Ion Ratio Lower Upper
43 100
74 25.0 20.8 31.2



#16
Methylene chloride
Concen: 5.561 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion: 84 Resp: 29535
Ion Ratio Lower Upper
84 100
86 60.5 44.9 83.5
49 111.3 79.9 148.5

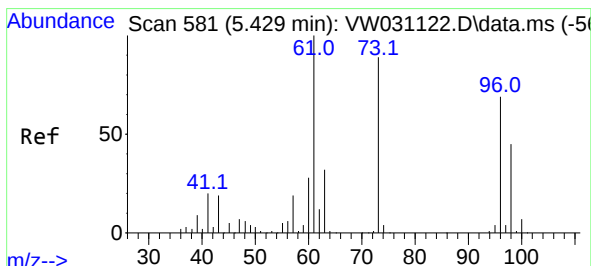
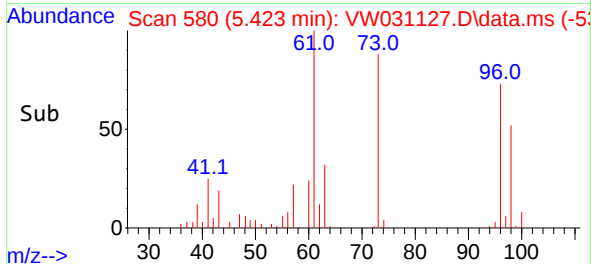
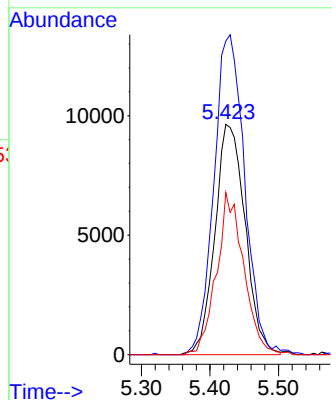
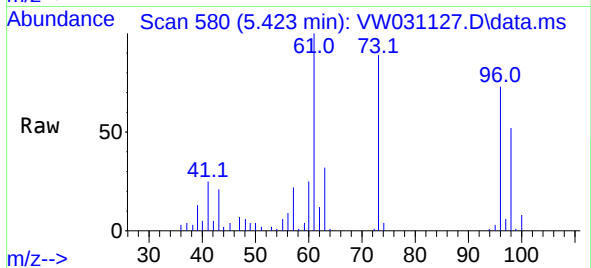




#17
trans-1,2-Dichloroethene
Concen: 5.338 ug/L
RT: 5.423 min Scan# 582
Delta R.T. -0.012 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

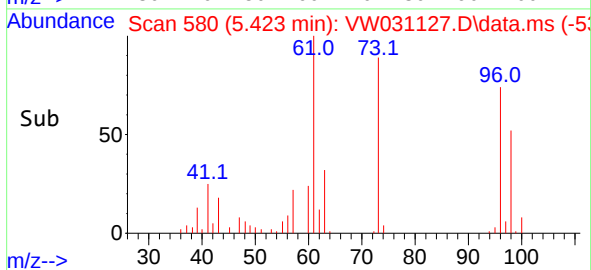
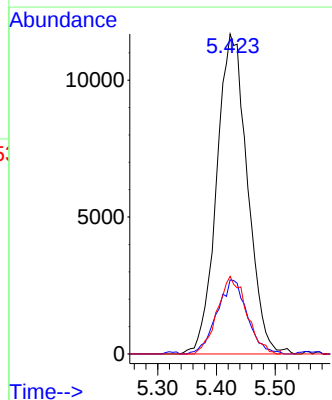
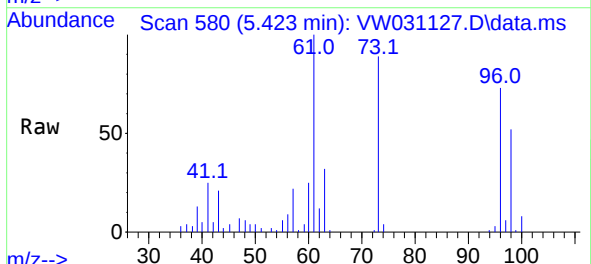
Instrument :
MSVOA_W
ClientSampleId :

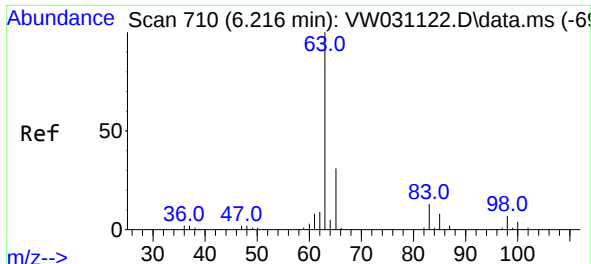
Tgt Ion: 96 Resp: 29537
Ion Ratio Lower Upper
96 100
61 136.2 92.7 172.3
98 70.4 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 5.322 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion: 73 Resp: 42325
Ion Ratio Lower Upper
73 100
43 22.9 15.4 23.0
57 15.7 17.6 26.4#





#19

1,1-Dichloroethane

Concen: 5.471 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

Instrument :

MSVOA_W

ClientSampleId :

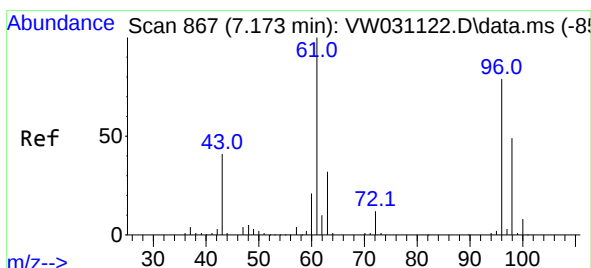
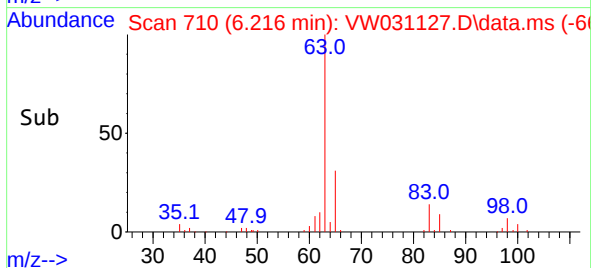
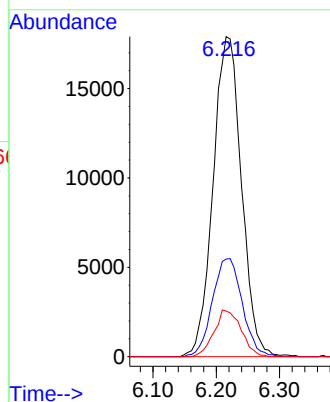
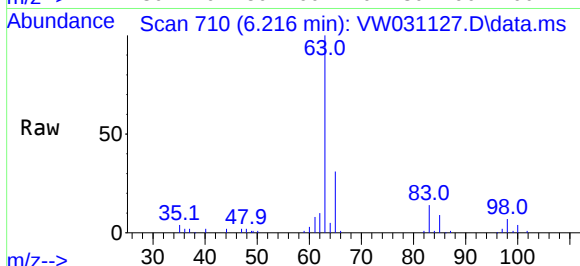
Tgt Ion: 63 Resp: 55654

Ion Ratio Lower Upper

63 100

65 30.5 21.7 40.3

83 14.2 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 5.168 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

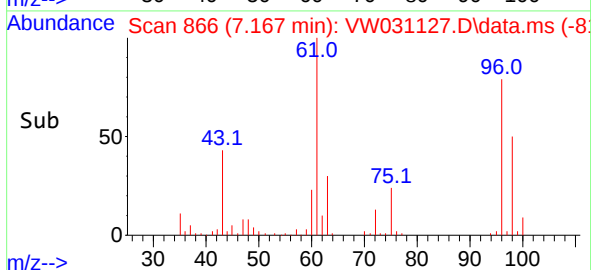
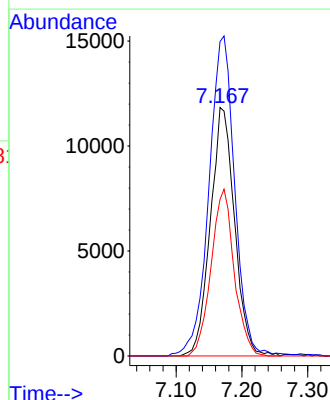
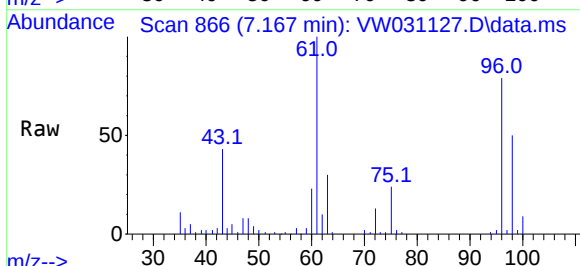
Tgt Ion: 96 Resp: 30361

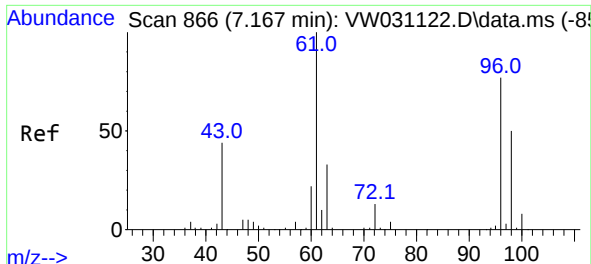
Ion Ratio Lower Upper

96 100

61 126.5 83.7 155.5

98 63.0 43.9 81.5

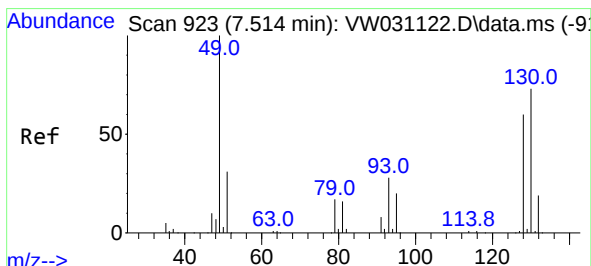
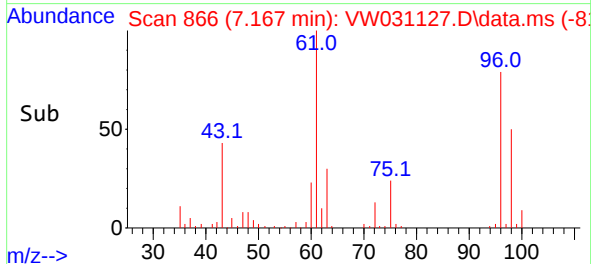
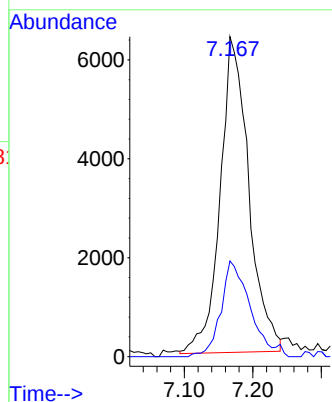
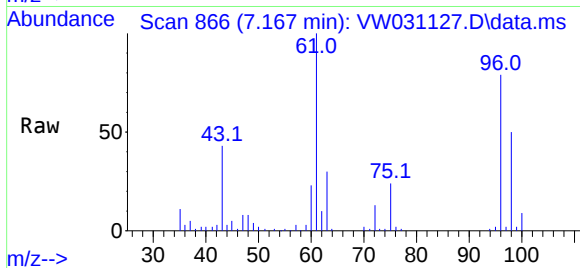




#22
2-Butanone
Concen: 10.894 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

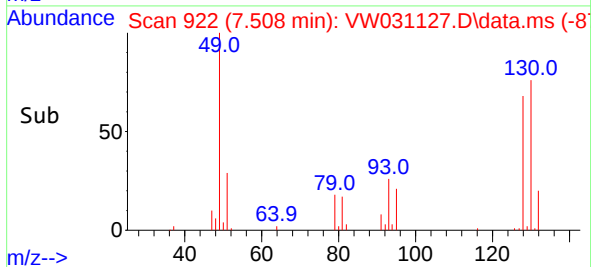
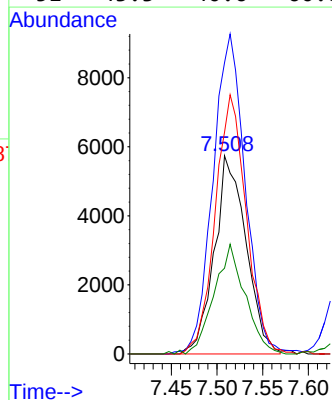
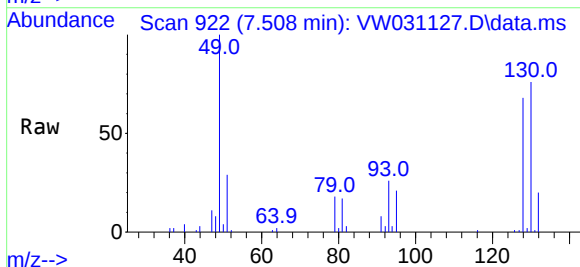
Instrument :
MSVOA_W
ClientSampleId :

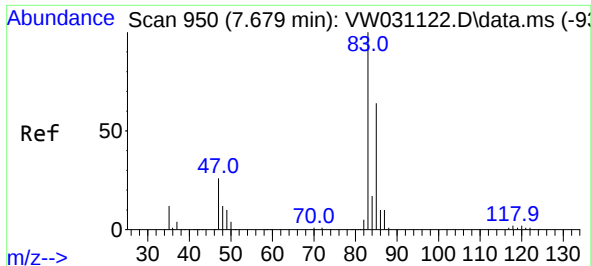
Tgt Ion: 43 Resp: 18544
Ion Ratio Lower Upper
43 100
72 30.0 14.9 44.7



#23
Bromochloromethane
Concen: 5.558 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

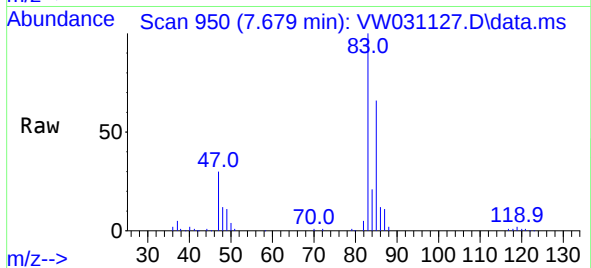
Tgt Ion: 128 Resp: 13841
Ion Ratio Lower Upper
128 100
49 146.8 110.9 206.1
130 111.8 93.7 173.9
51 43.3 40.6 60.8



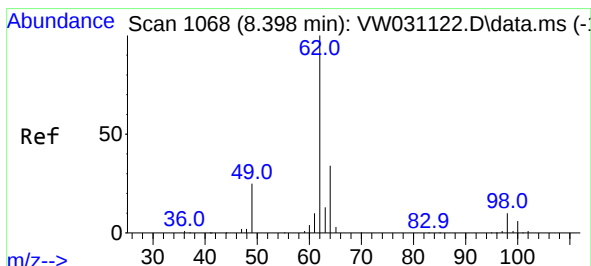
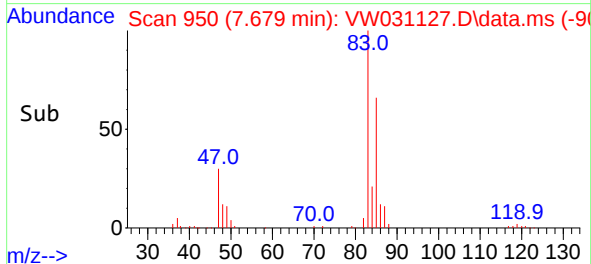
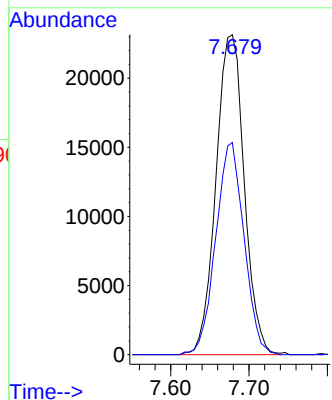


#25
Chloroform
Concen: 5.516 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

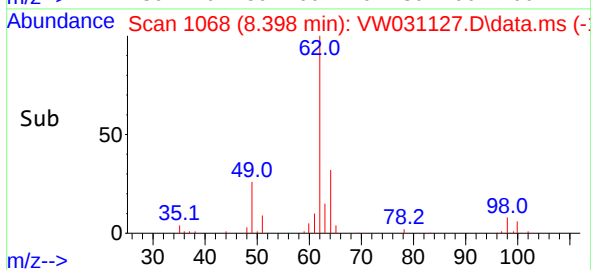
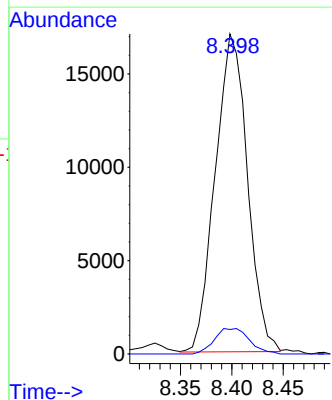
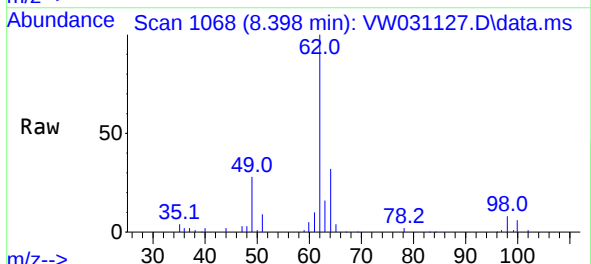


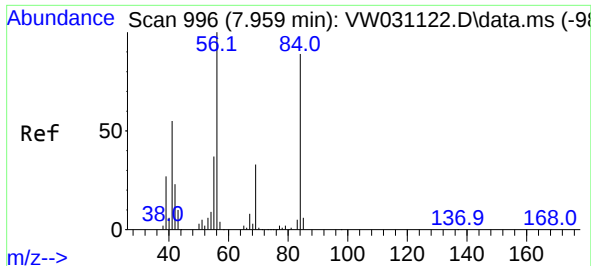
Tgt Ion: 83 Resp: 58160
Ion Ratio Lower Upper
83 100
85 66.3 46.5 86.3



#27
1,2-Dichloroethane
Concen: 5.711 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

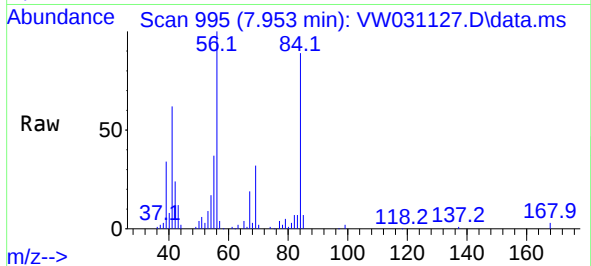
Tgt Ion: 62 Resp: 37142
Ion Ratio Lower Upper
62 100
98 7.6 7.7 11.5#



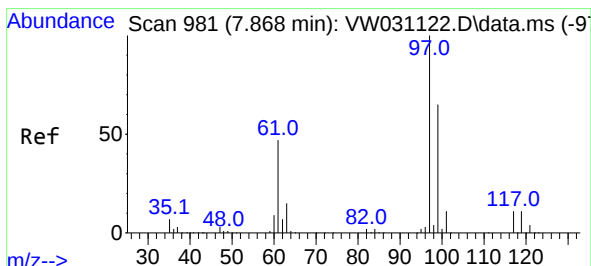
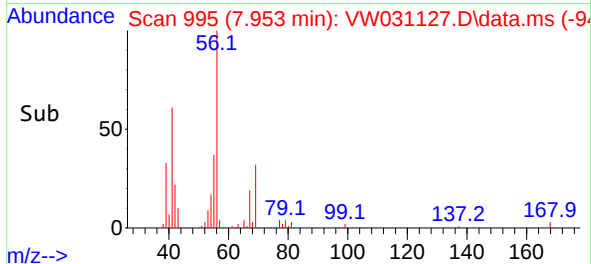
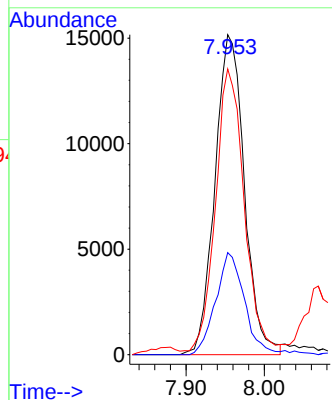


#29
Cyclohexane
Concen: 4.140 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

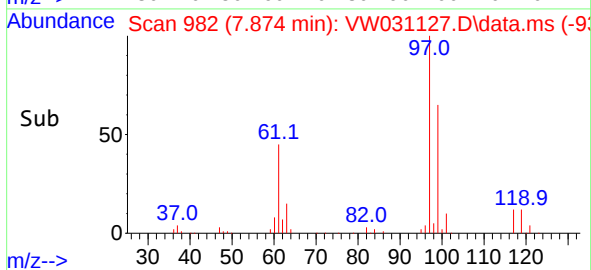
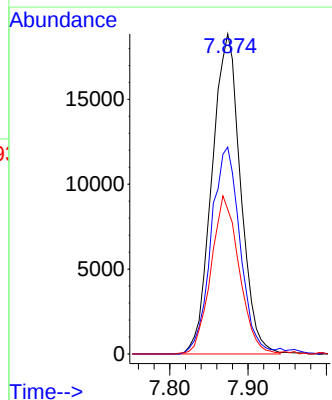
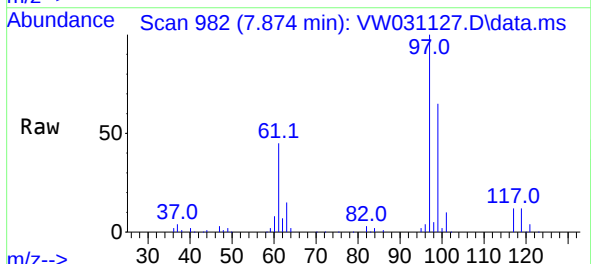


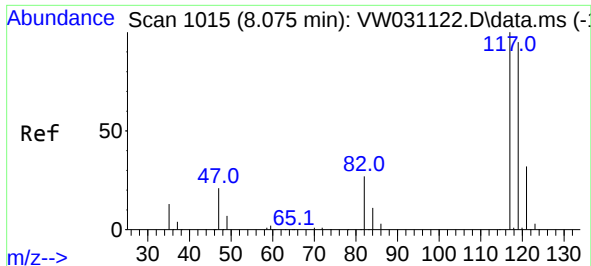
Tgt Ion: 56 Resp: 39664
Ion Ratio Lower Upper
56 100
69 30.9 25.4 38.2
84 87.4 71.1 106.7



#30
1,1,1-Trichloroethane
Concen: 5.018 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion: 97 Resp: 47819
Ion Ratio Lower Upper
97 100
99 65.5 51.6 77.4
61 48.7 33.8 50.6

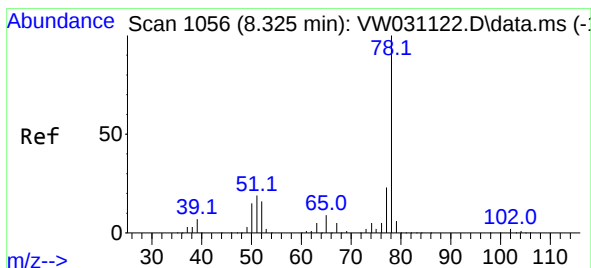
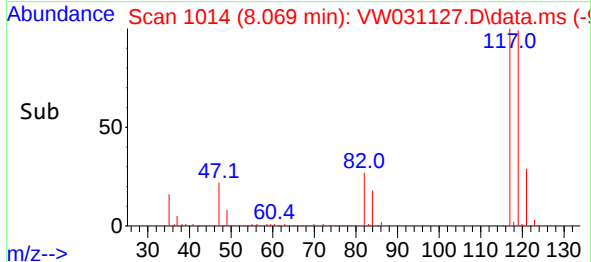
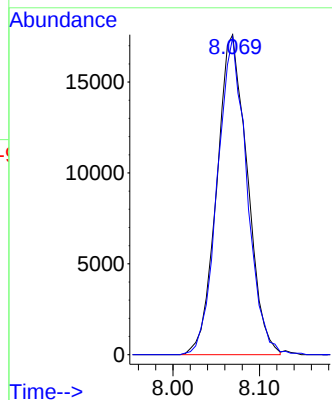
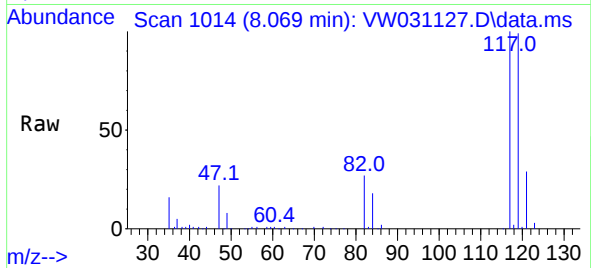




#31
Carbon tetrachloride
Concen: 4.999 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

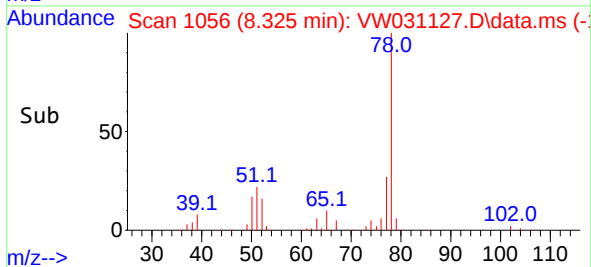
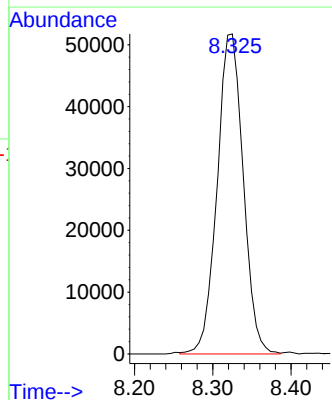
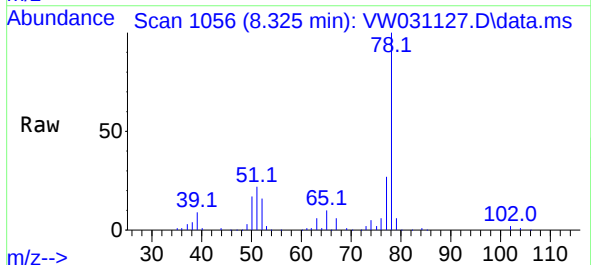
Instrument :
MSVOA_W
ClientSampleId :

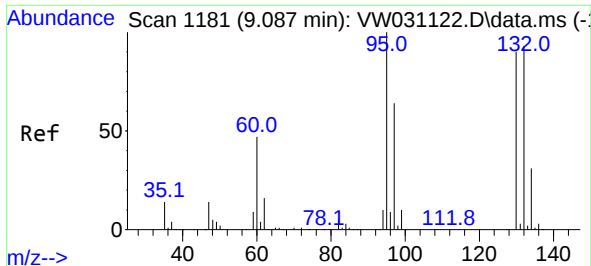
Tgt Ion:117 Resp: 43083
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8



#33
Benzene
Concen: 4.963 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

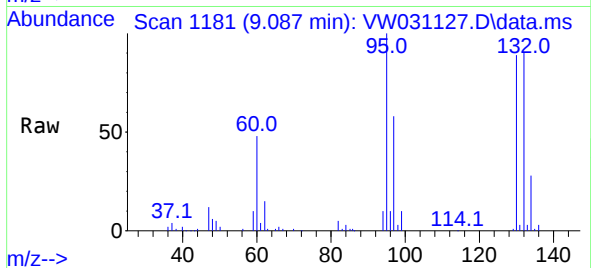
Tgt Ion: 78 Resp: 119795





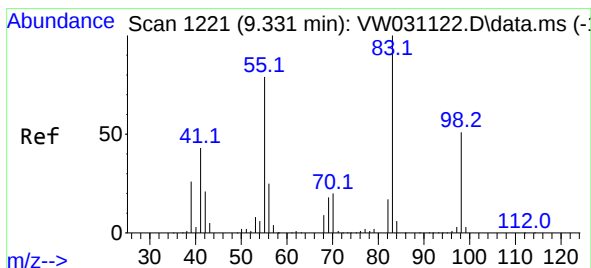
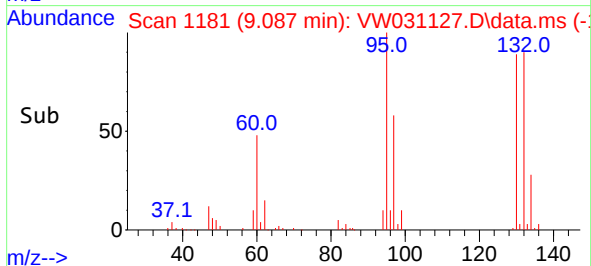
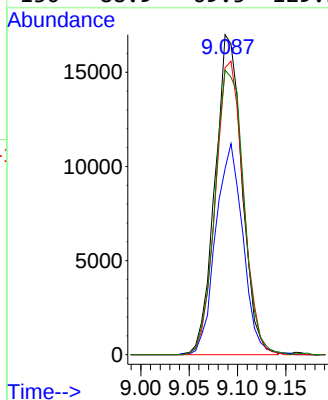
#34
Trichloroethene
Concen: 5.074 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 32987

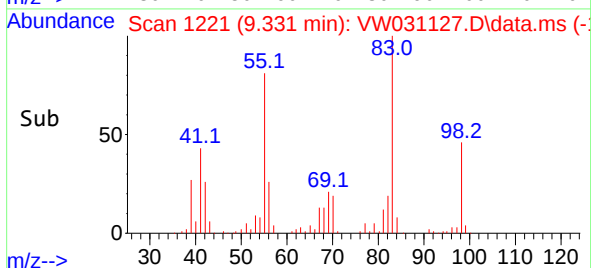
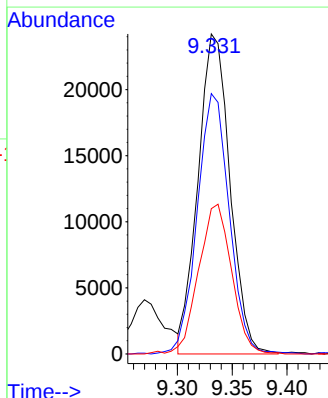
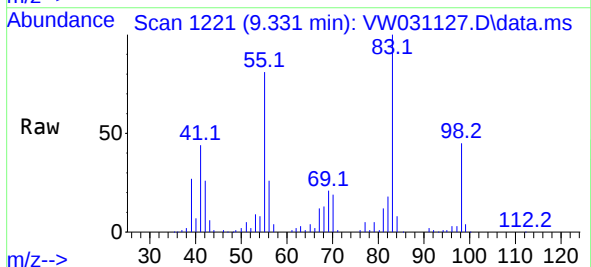
Ion	Ratio	Lower	Upper
95	100		
97	58.1	48.0	89.2
132	89.6	67.4	125.2
130	88.9	69.5	129.1

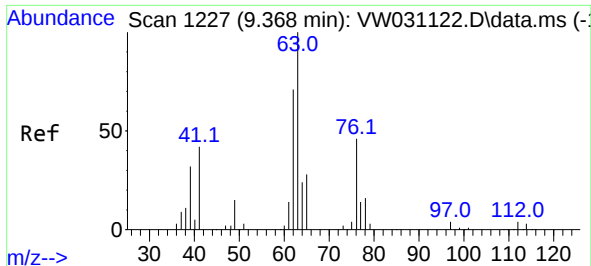


#35
Methylcyclohexane
Concen: 4.349 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion: 83 Resp: 49082

Ion	Ratio	Lower	Upper
83	100		
55	81.8	59.5	89.3
98	47.7	38.7	58.1





#37

1,2-Dichloropropane

Concen: 5.238 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

Instrument :

MSVOA_W

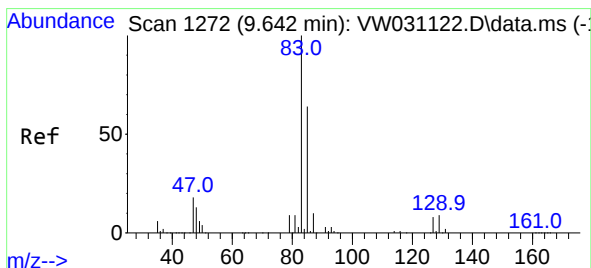
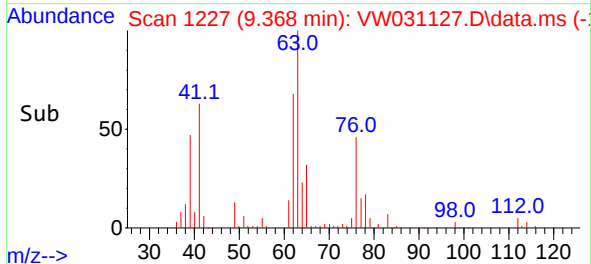
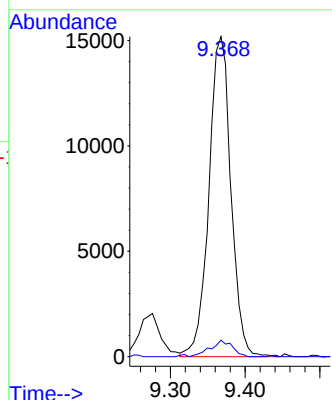
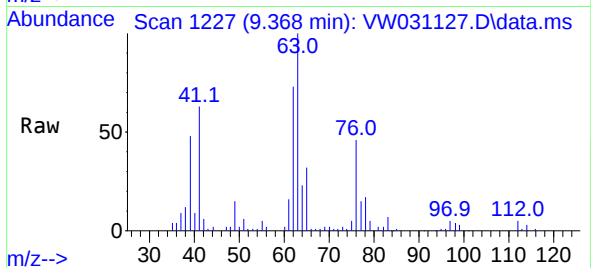
ClientSampleId :

Tgt Ion: 63 Resp: 31121

Ion Ratio Lower Upper

63 100

112 5.1 3.9 5.9



#38

Bromodichloromethane

Concen: 5.243 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

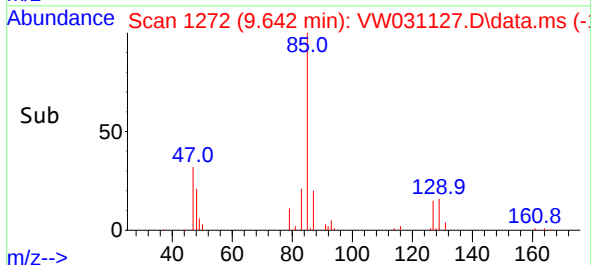
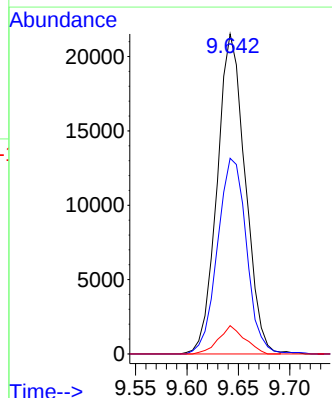
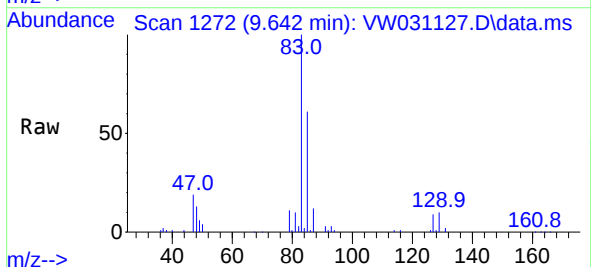
Tgt Ion: 83 Resp: 40812

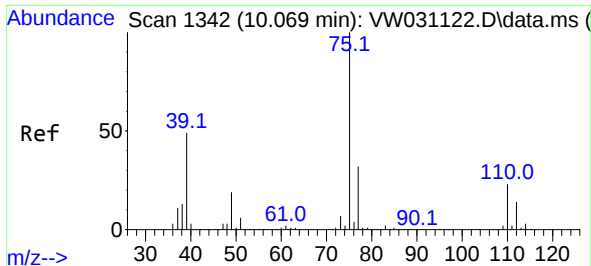
Ion Ratio Lower Upper

83 100

85 61.1 48.7 90.5

127 8.9 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.785 ug/L

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

Instrument :

MSVOA_W

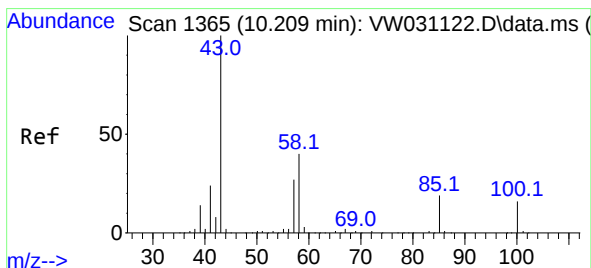
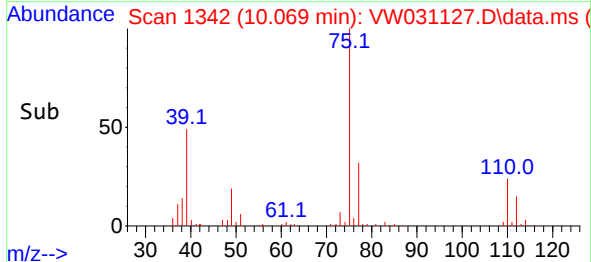
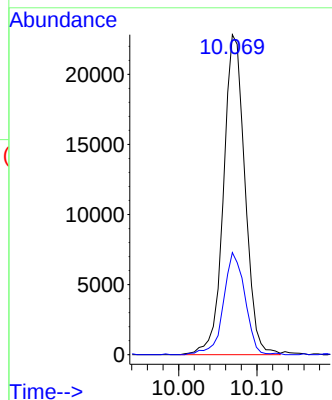
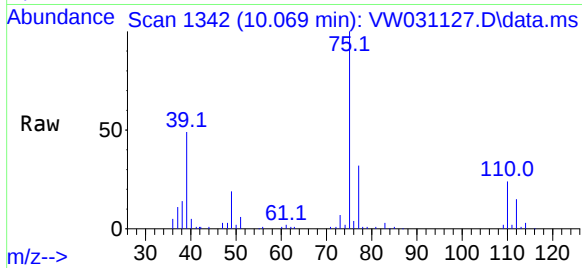
ClientSampleId :

Tgt Ion: 75 Resp: 43443

Ion Ratio Lower Upper

75 100

77 31.9 21.6 40.2



#40

4-Methyl-2-pentanone

Concen: 10.176 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

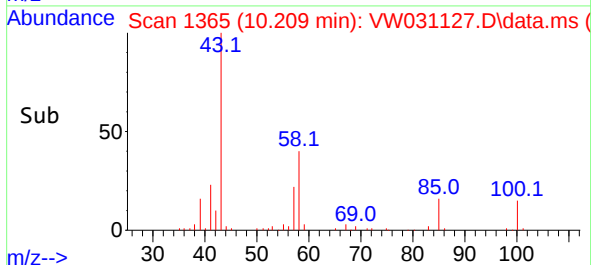
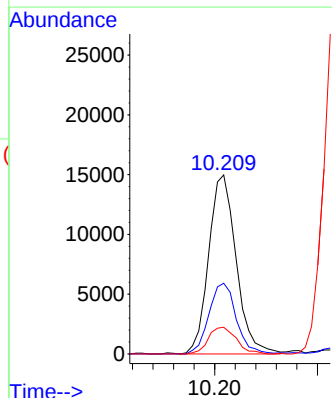
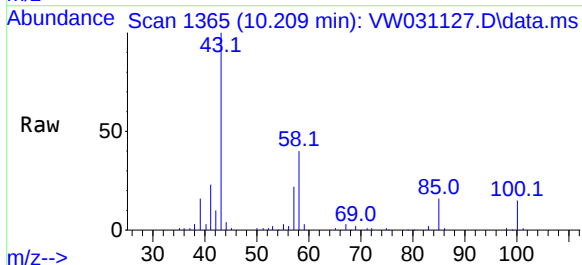
Tgt Ion: 43 Resp: 27788

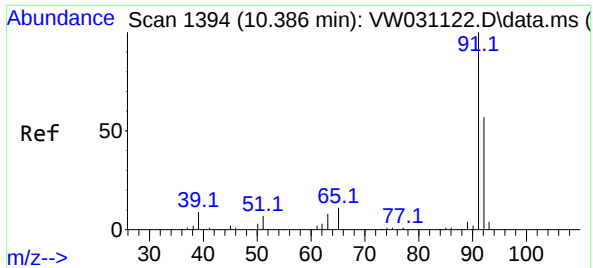
Ion Ratio Lower Upper

43 100

58 39.3 33.7 50.5

100 15.2 14.2 21.2

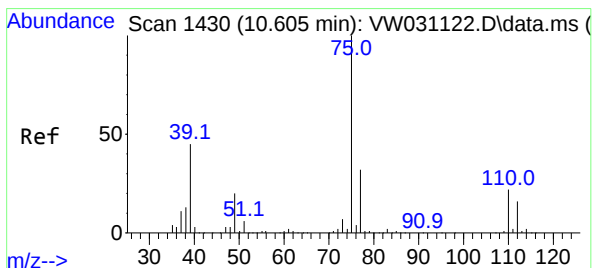
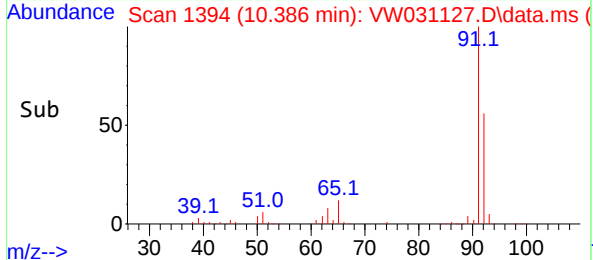
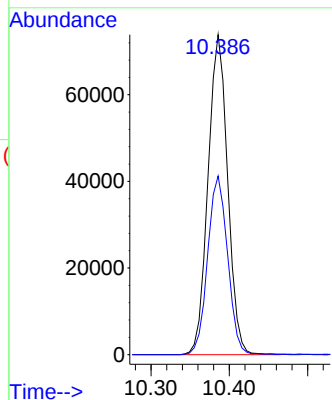
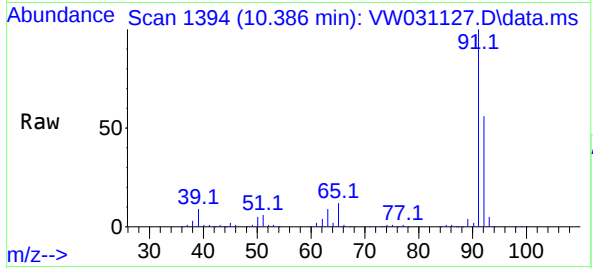




#42
Toluene
Concen: 4.930 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

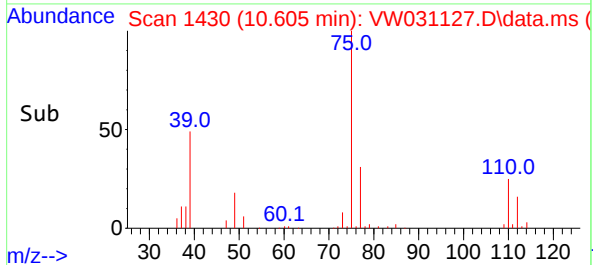
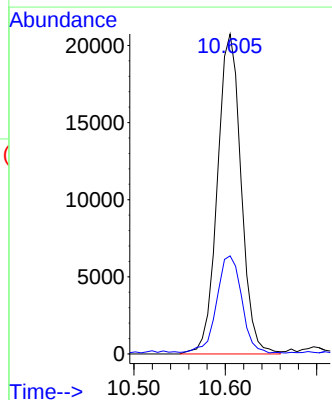
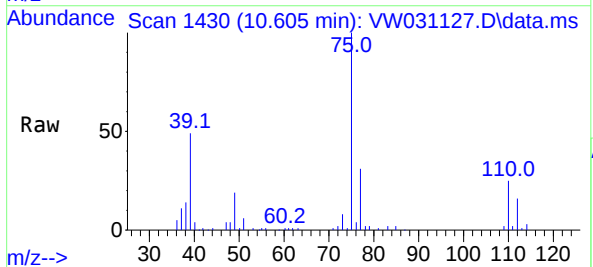
Instrument :
MSVOA_W
ClientSampleId :

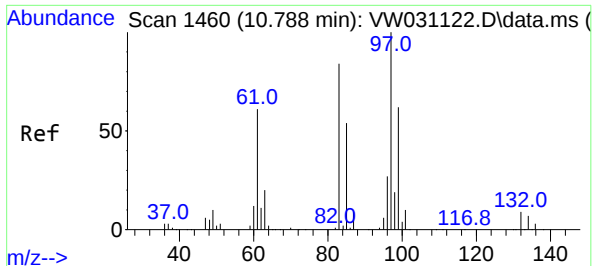
Tgt Ion: 91 Resp: 128531
Ion Ratio Lower Upper
91 100
92 55.9 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 5.012 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion: 75 Resp: 37435
Ion Ratio Lower Upper
75 100
77 30.6 22.1 41.1





#45

1,1,2-Trichloroethane

Concen: 5.393 ug/L

RT: 10.782 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 22066

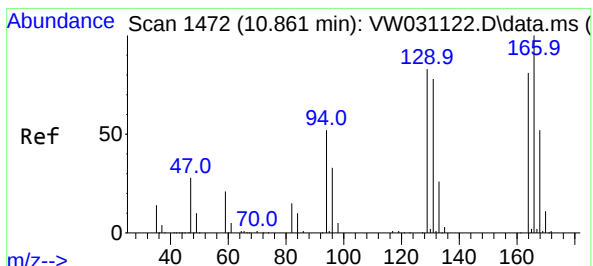
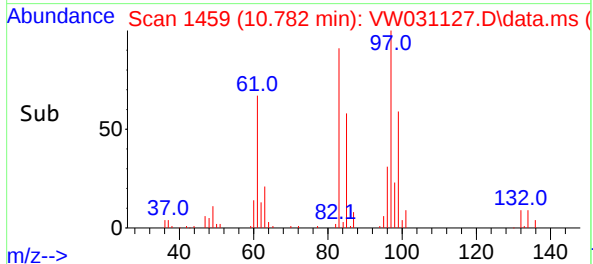
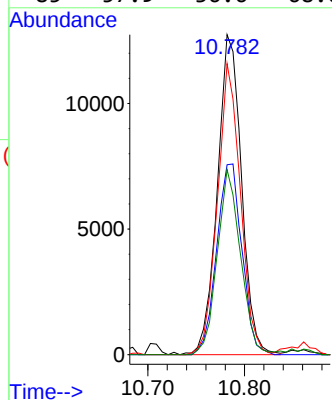
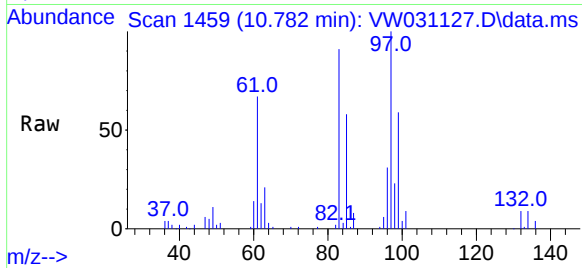
Ion Ratio Lower Upper

97 100

99 59.4 42.4 78.8

83 91.0 57.8 107.4

85 57.9 36.6 68.0



#46

Tetrachloroethene

Concen: 5.034 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

Tgt Ion:164 Resp: 24853

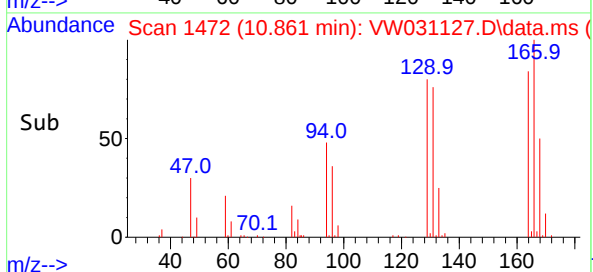
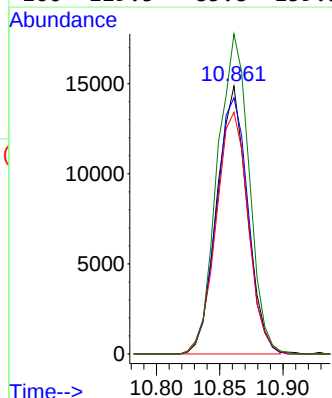
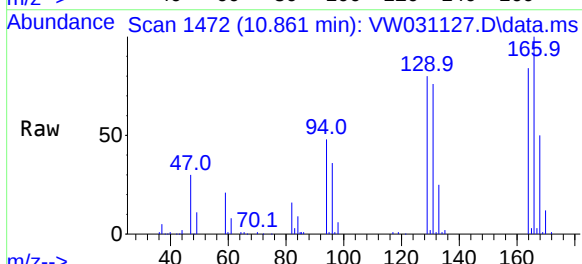
Ion Ratio Lower Upper

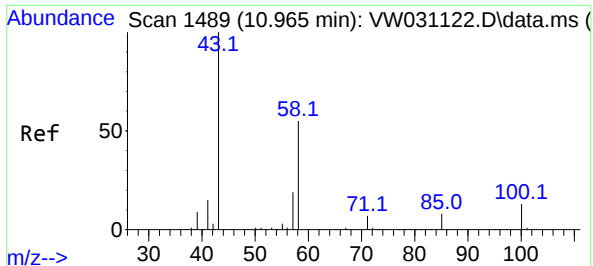
164 100

129 95.7 61.9 114.9

131 90.3 67.9 126.1

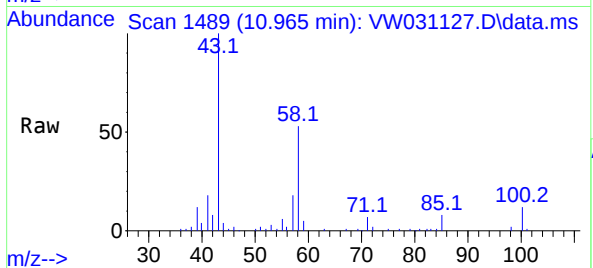
166 119.5 85.8 159.3





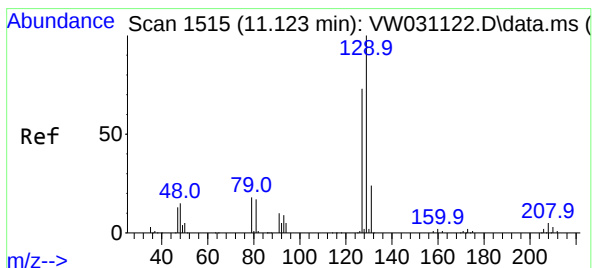
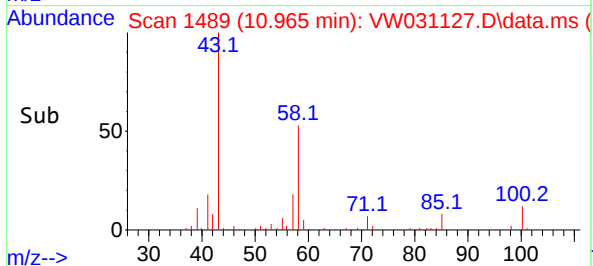
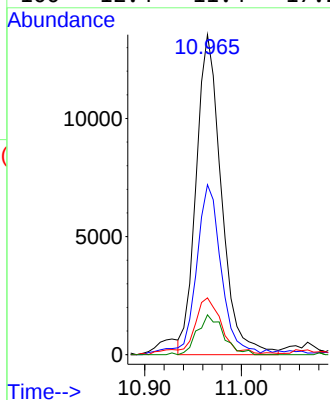
#48
2-Hexanone
Concen: 9.967 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 24674

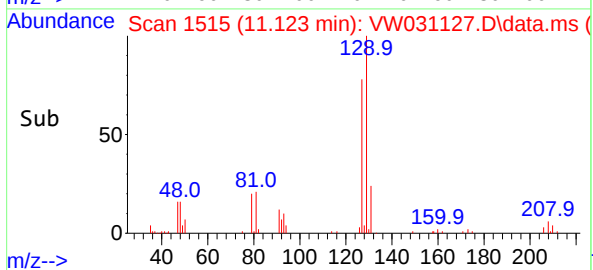
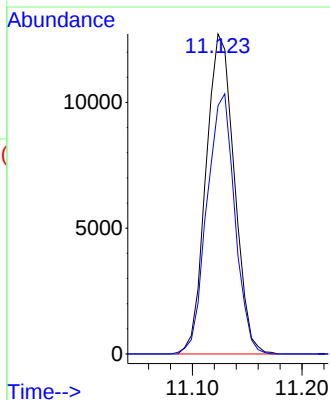
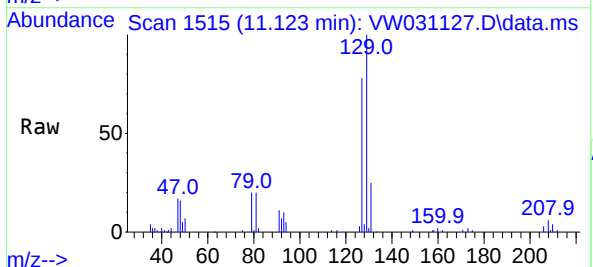
Ion	Ratio	Lower	Upper
43	100		
58	52.6	49.8	74.6
57	17.6	16.6	24.8
100	12.4	11.4	17.2

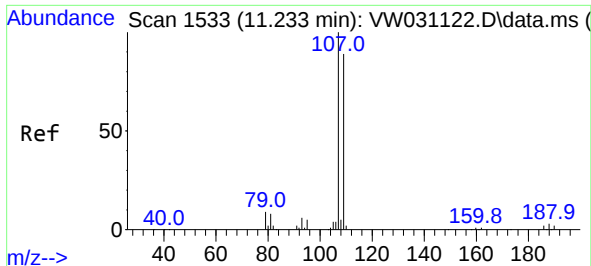


#49
Dibromochloromethane
Concen: 4.957 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion: 129 Resp: 22857

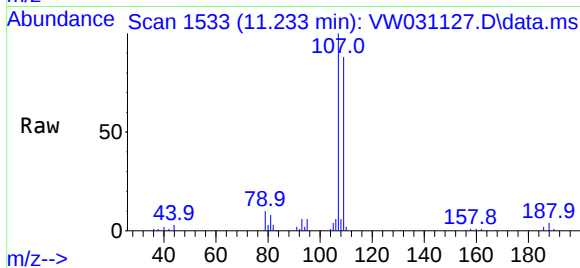
Ion	Ratio	Lower	Upper
129	100		
127	77.6	51.4	95.4





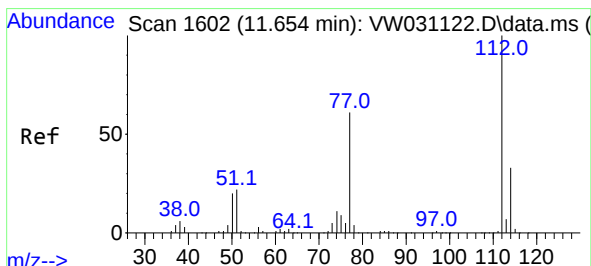
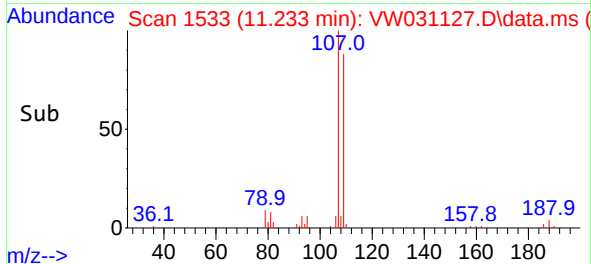
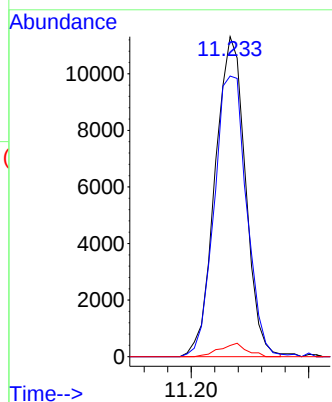
#50
1,2-Dibromoethane
Concen: 5.466 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:107 Resp: 20254

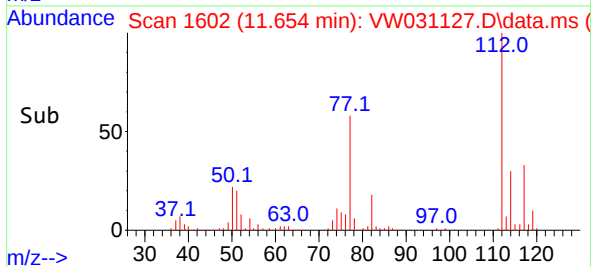
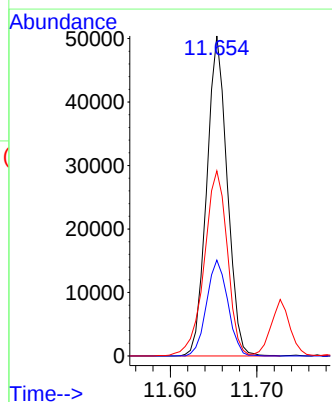
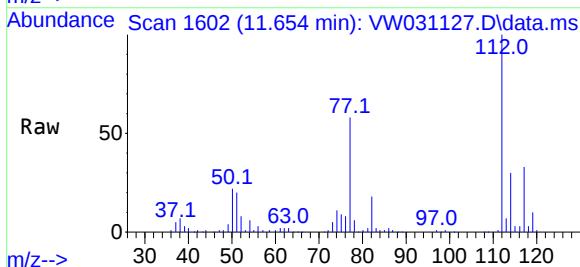
Ion	Ratio	Lower	Upper
107	100		
109	87.7	71.0	131.9
188	3.5	3.0	4.4

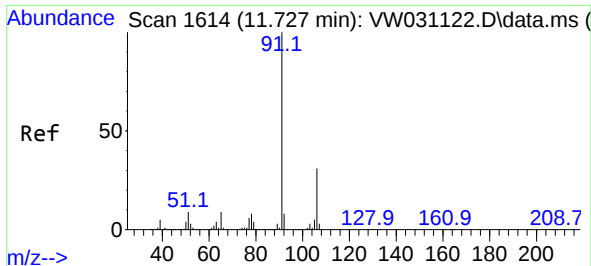


#51
Chlorobenzene
Concen: 5.204 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion:112 Resp: 82820

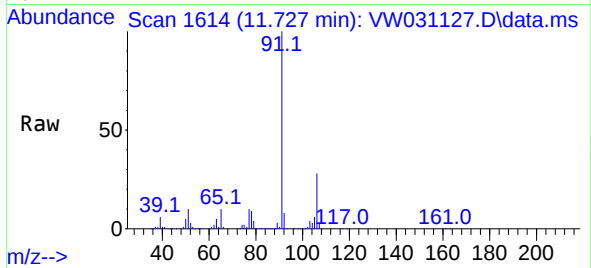
Ion	Ratio	Lower	Upper
112	100		
114	30.0	21.2	39.4
77	57.8	45.4	68.0



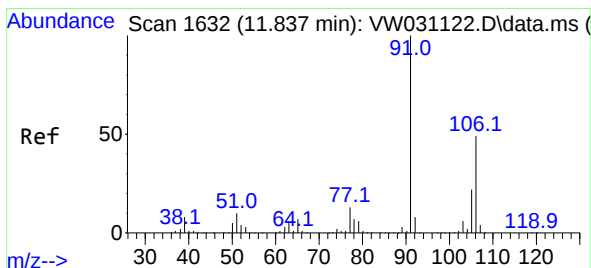
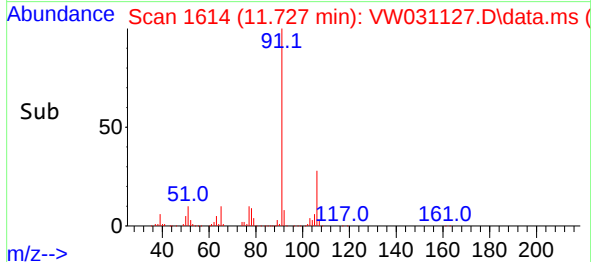
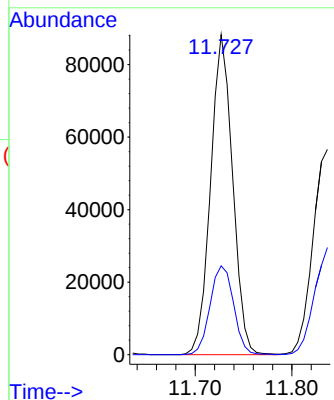


#52
Ethylbenzene
Concen: 4.686 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

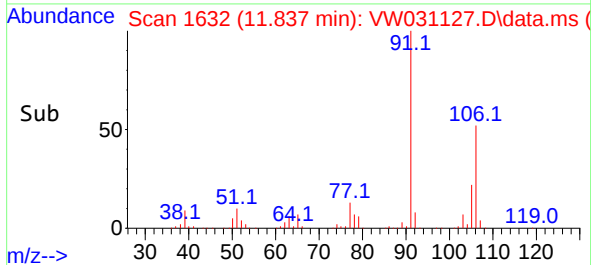
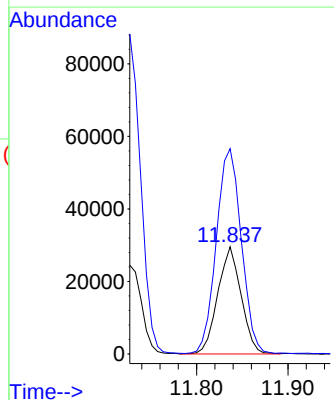
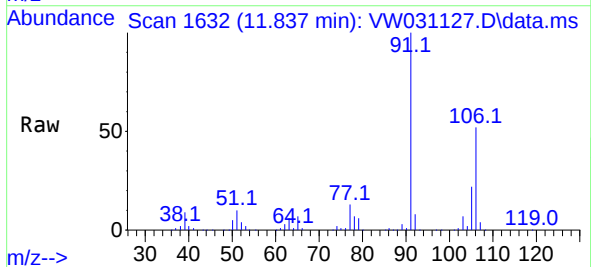


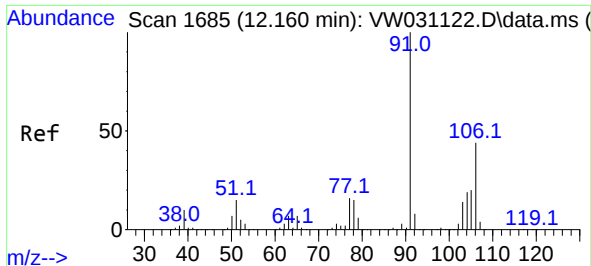
Tgt Ion: 91 Resp: 139566
Ion Ratio Lower Upper
91 100
106 27.7 21.3 39.5



#53
m,p-Xylene
Concen: 4.762 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion:106 Resp: 52499
Ion Ratio Lower Upper
106 100
91 191.6 140.9 261.7

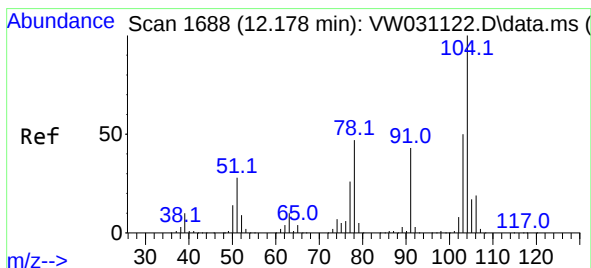
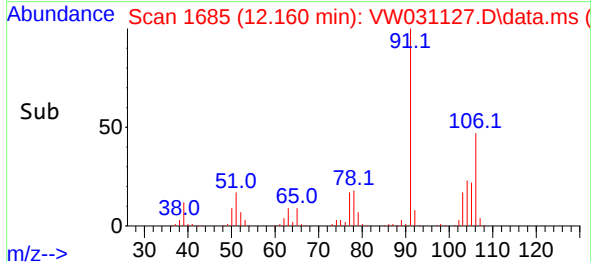
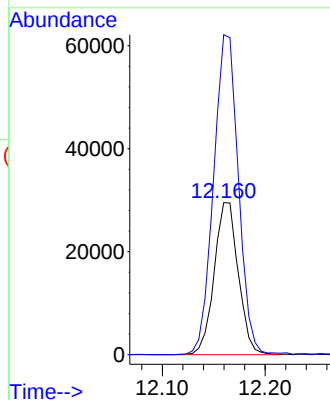
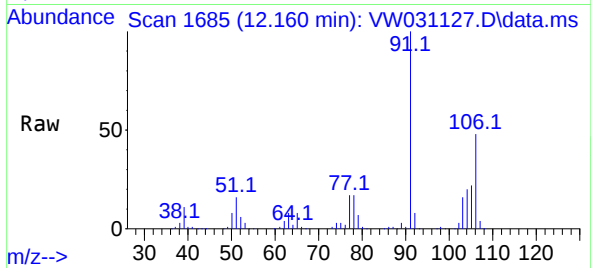




#54
o-Xylene
Concen: 4.644 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

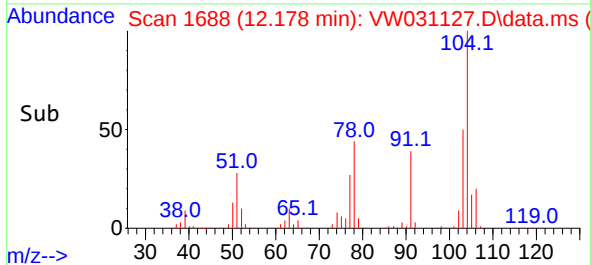
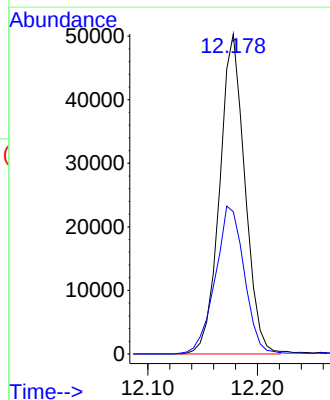
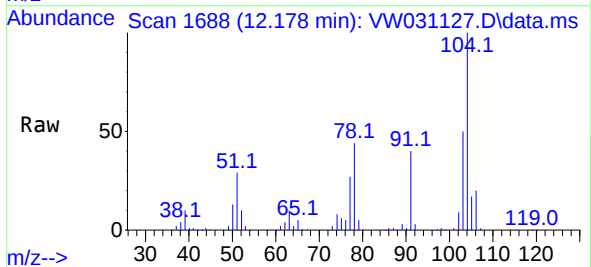
Instrument :
MSVOA_W
ClientSampleId :

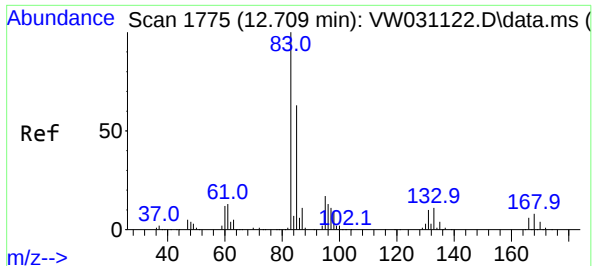
Tgt Ion:106 Resp: 48032
Ion Ratio Lower Upper
106 100
91 210.5 152.7 283.5



#55
Styrene
Concen: 4.611 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

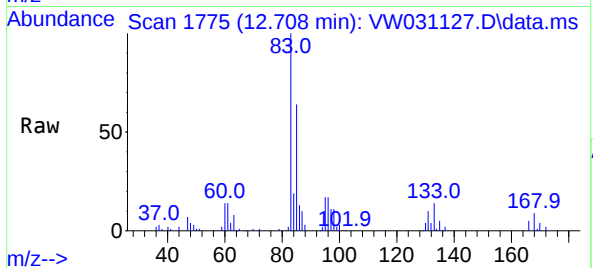
Tgt Ion:104 Resp: 80363
Ion Ratio Lower Upper
104 100
78 44.4 30.2 56.0



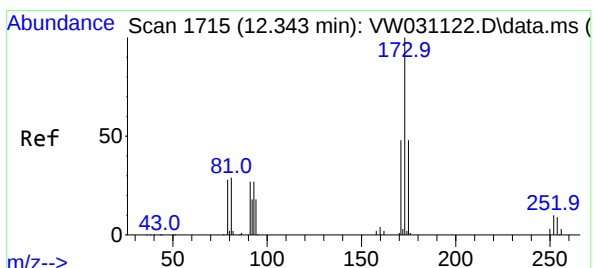
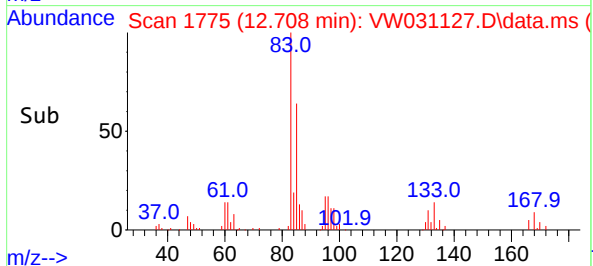
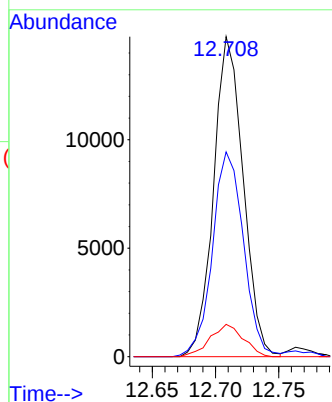


#57
1,1,2,2-Tetrachloroethane
Concen: 5.448 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

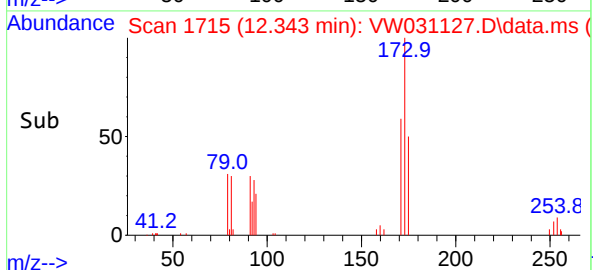
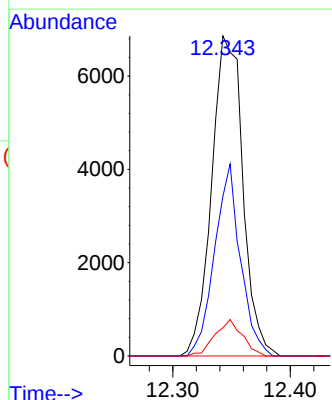
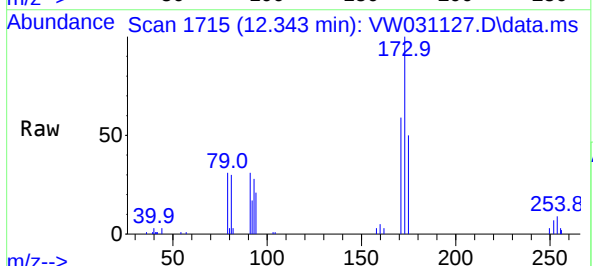


Tgt Ion: 83 Resp: 24014
Ion Ratio Lower Upper
83 100
85 64.0 48.3 89.7
131 10.1 8.9 13.3

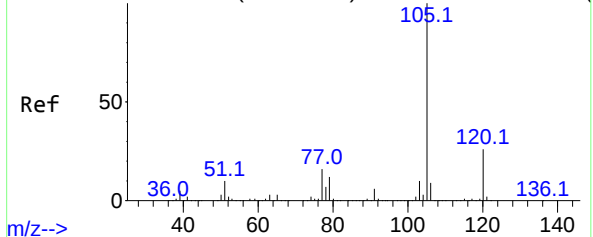


#59
Bromoform
Concen: 5.211 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion: 173 Resp: 12649
Ion Ratio Lower Upper
173 100
175 49.8 36.6 54.8
254 10.0 7.7 11.5



Abundance Scan 1734 (12.459 min): VW031122.D\data.ms (



#60

Isopropylbenzene

Concen: 4.540 ug/L

RT: 12.458 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031127.D

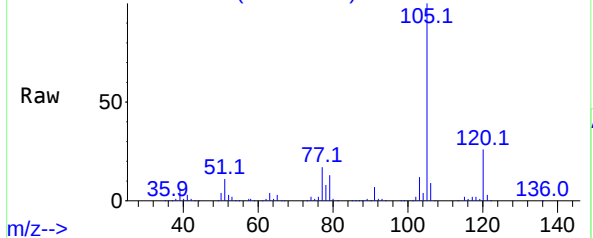
Acq: 04 Dec 2024 14:26

Instrument :

MSVOA_W

ClientSampleId :

Abundance Scan 1734 (12.458 min): VW031127.D\data.ms



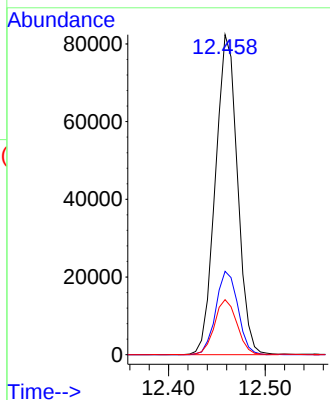
Tgt Ion:105 Resp: 130515

Ion Ratio Lower Upper

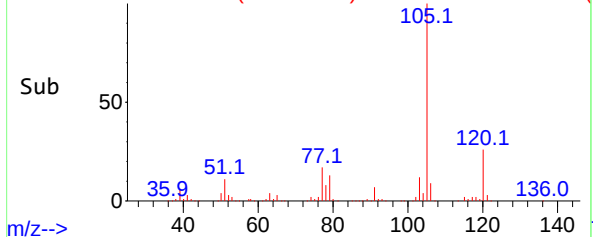
105 100

120 26.0 21.5 32.3

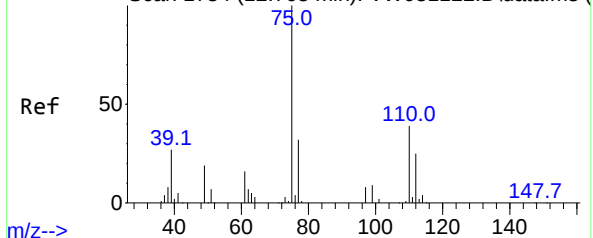
77 17.6 12.3 18.5



Abundance Scan 1734 (12.458 min): VW031127.D\data.ms (



Abundance Scan 1784 (12.763 min): VW031122.D\data.ms (



#61

1,2,3-Trichloropropane

Concen: 5.642 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

Tgt Ion: 75 Resp: 17691

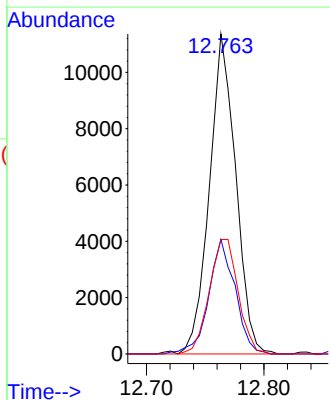
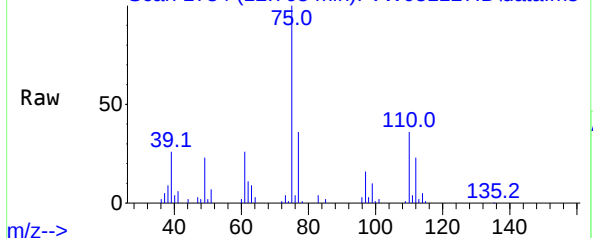
Ion Ratio Lower Upper

75 100

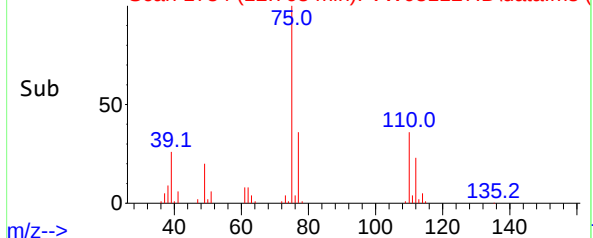
77 35.9 25.4 38.2

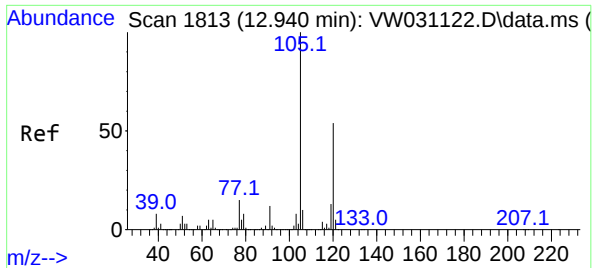
110 39.3 33.1 49.7

Abundance Scan 1784 (12.763 min): VW031127.D\data.ms



Abundance Scan 1784 (12.763 min): VW031127.D\data.ms (

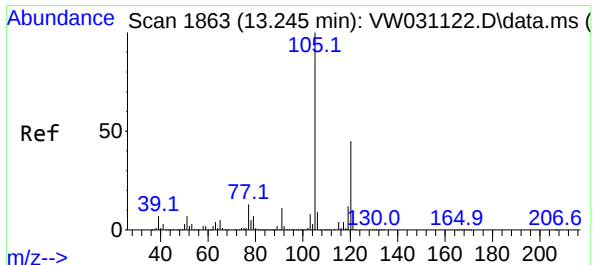
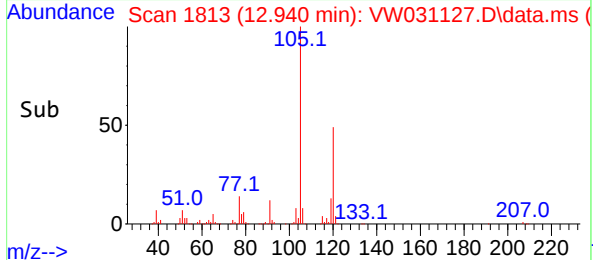
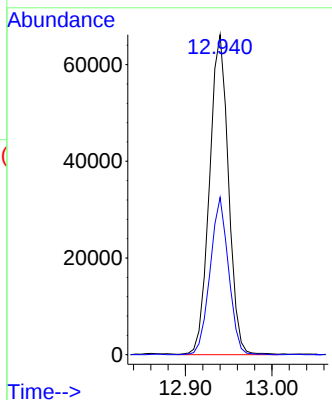
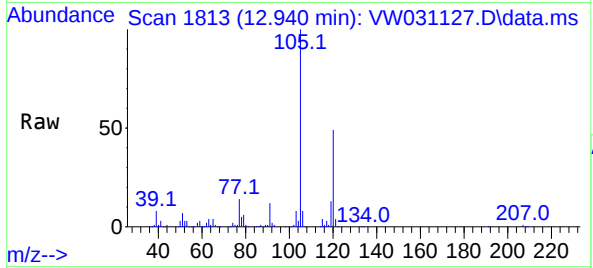




#62
1,3,5-Trimethylbenzene
Concen: 4.430 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

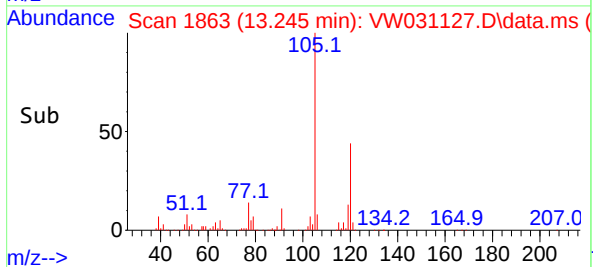
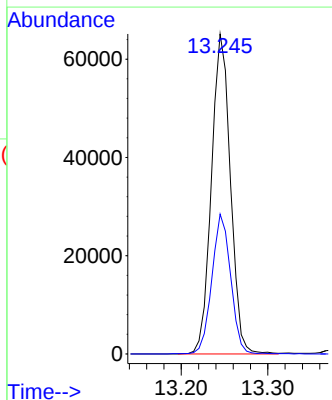
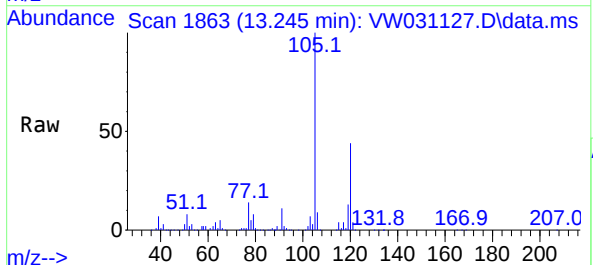
Instrument :
MSVOA_W
ClientSampleId :

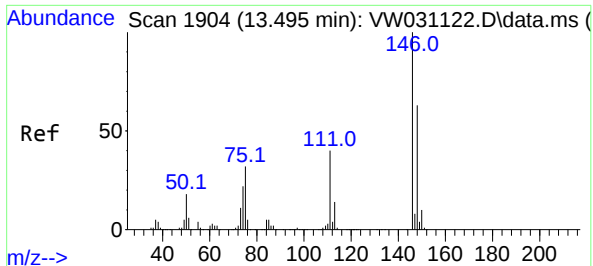
Tgt Ion:105 Resp: 100791
Ion Ratio Lower Upper
105 100
120 47.6 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 4.316 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

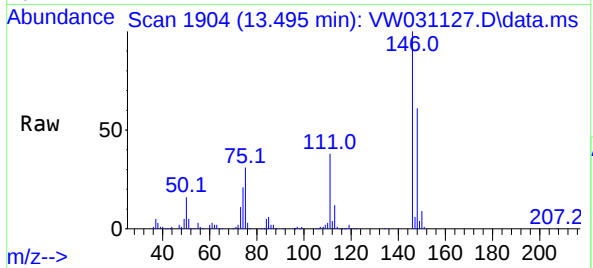
Tgt Ion:105 Resp: 99309
Ion Ratio Lower Upper
105 100
120 43.0 35.4 53.0



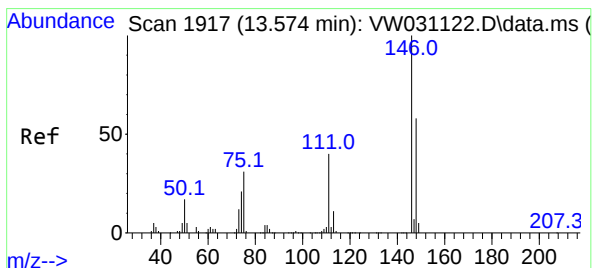
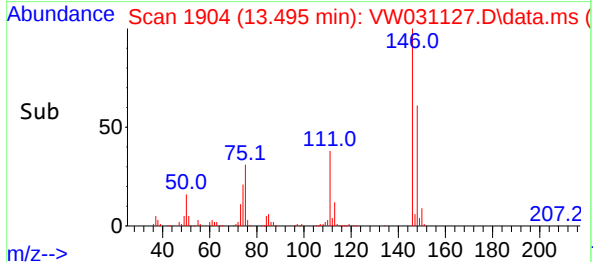
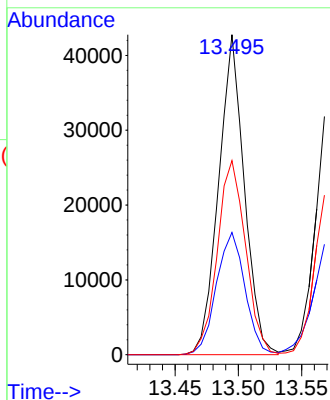


#64
1,3-Dichlorobenzene
Concen: 4.968 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

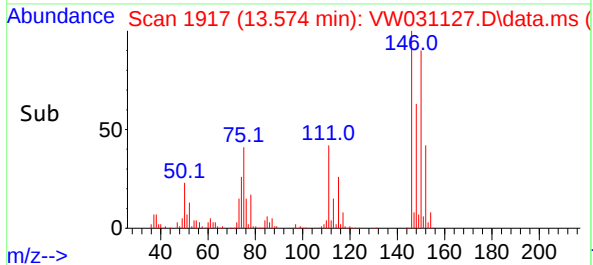
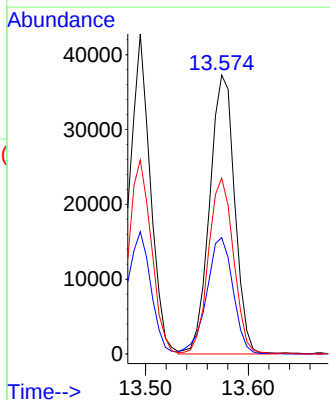
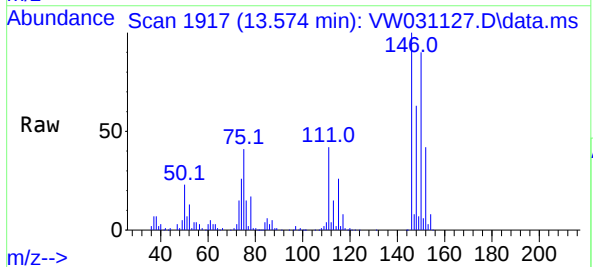


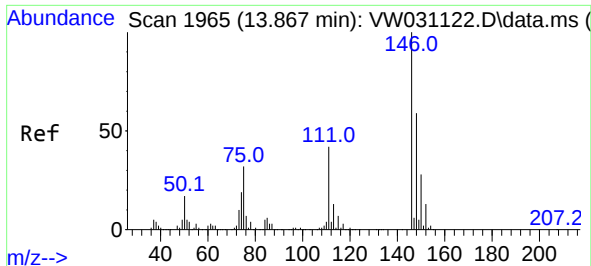
Tgt Ion:146 Resp: 60520
Ion Ratio Lower Upper
146 100
111 38.2 28.5 52.9
148 60.7 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 5.192 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

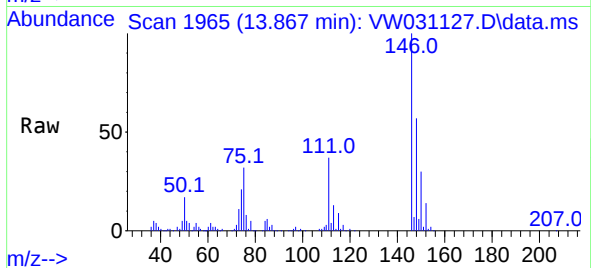
Tgt Ion:146 Resp: 63098
Ion Ratio Lower Upper
146 100
111 41.7 26.6 49.4
148 63.1 42.1 78.1





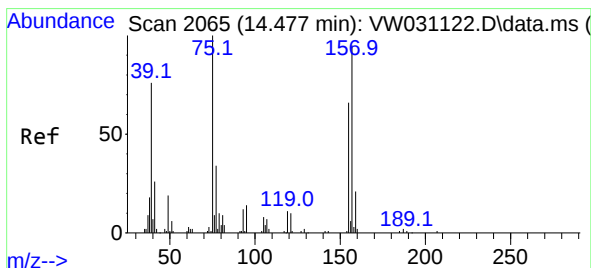
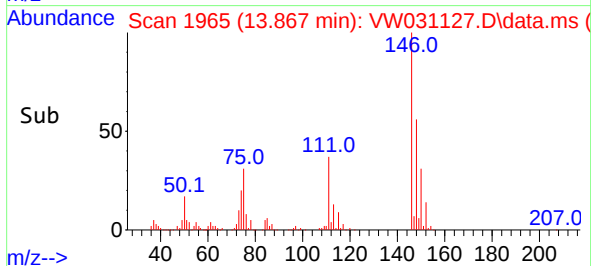
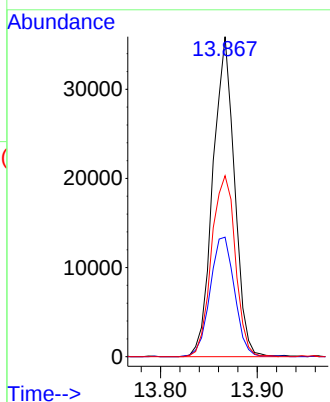
#67
1,2-Dichlorobenzene
Concen: 5.175 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:146 Resp: 55596

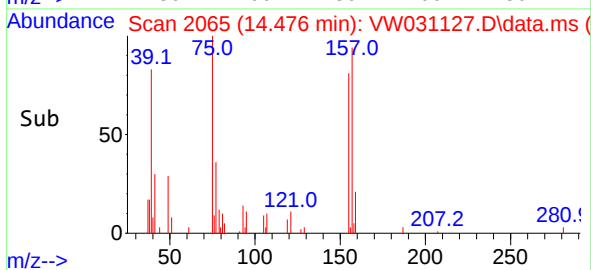
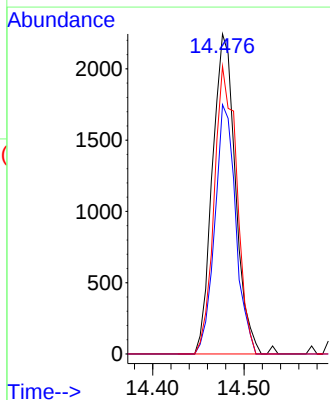
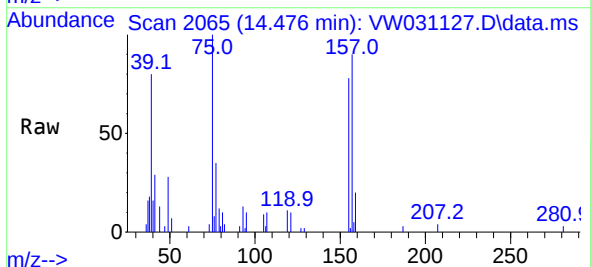
Ion	Ratio	Lower	Upper
146	100		
111	37.4	30.9	46.3
148	56.6	50.0	75.0

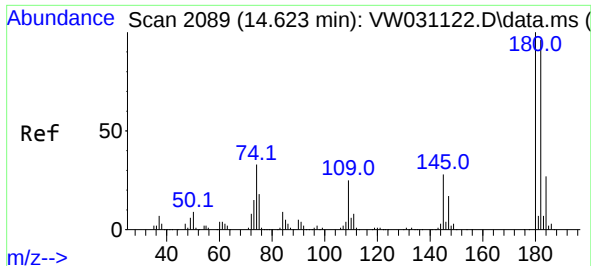


#68
1,2-Dibromo-3-chloropropane
Concen: 5.840 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion: 75 Resp: 3940

Ion	Ratio	Lower	Upper
75	100		
155	77.9	63.1	94.7
157	89.9	82.1	123.1





#69

1,3,5-Trichlorobenzene

Concen: 4.928 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

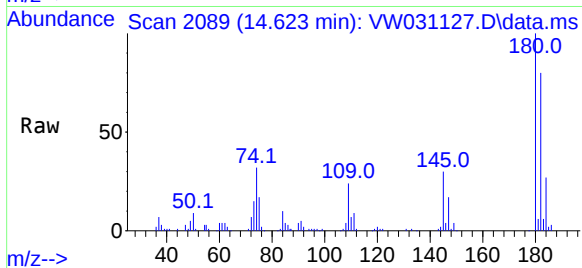
Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 40838

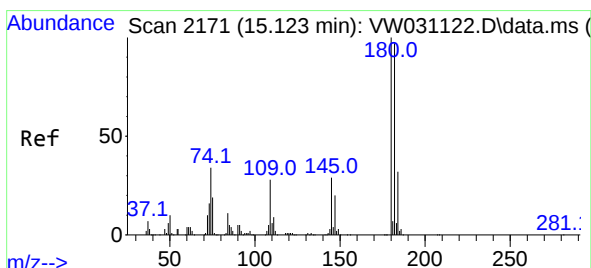
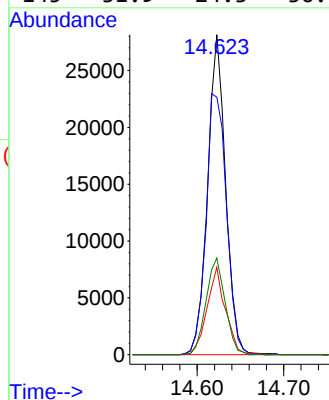
Ion Ratio Lower Upper

180 100

182 92.5 78.2 117.2

184 27.8 24.0 36.0

145 31.9 24.3 36.5



#70

1,2,4-trichlorobenzene

Concen: 4.908 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW031127.D

Acq: 04 Dec 2024 14:26

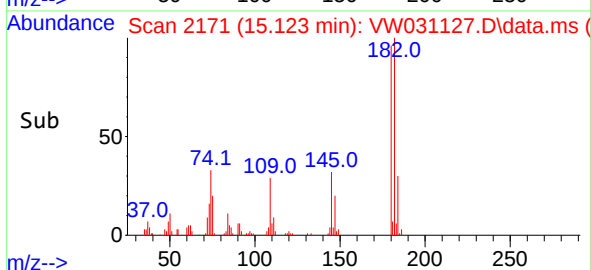
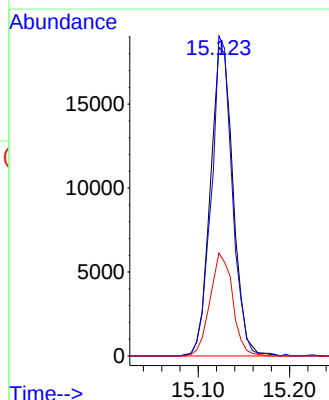
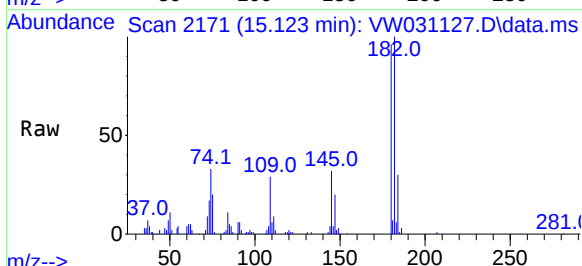
Tgt Ion:180 Resp: 31818

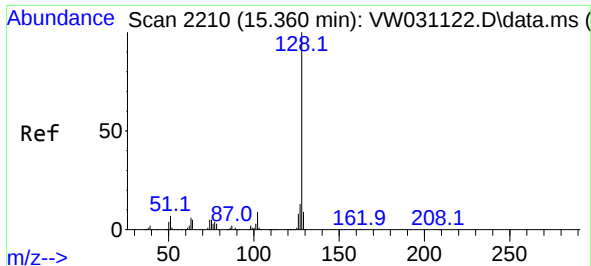
Ion Ratio Lower Upper

180 100

182 94.9 76.1 114.1

145 33.0 25.7 38.5

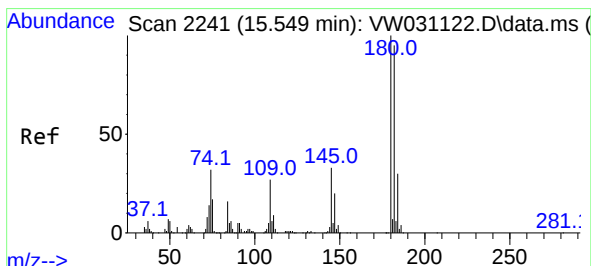
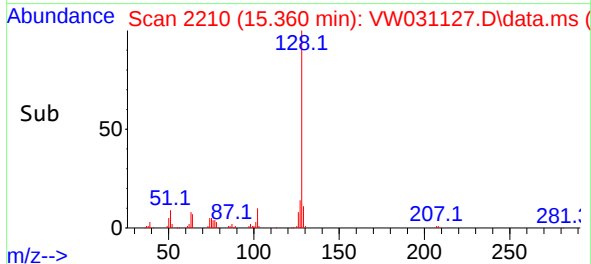
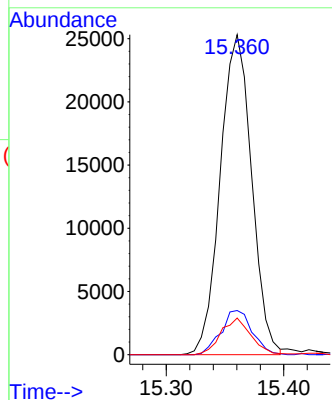
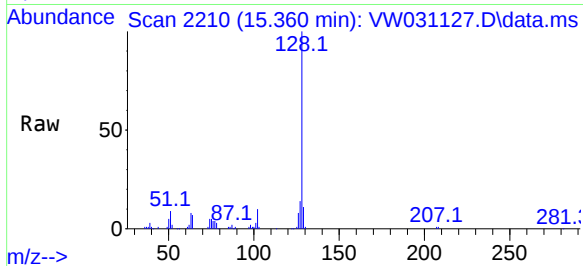




#71
Naphthalene
Concen: 4.370 ug/L
RT: 15.360 min Scan# 211
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 46890
Ion Ratio Lower Upper
128 100
127 13.8 10.4 15.6
129 11.1 8.3 12.5



#72
1,2,3-Trichlorobenzene
Concen: 5.165 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW031127.D
Acq: 04 Dec 2024 14:26

Tgt Ion:180 Resp: 28103
Ion Ratio Lower Upper
180 100
182 96.9 78.7 118.1
145 32.1 26.3 39.5

