

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031126.D
 Acq On : 04 Dec 2024 14:02
 Operator : SY/MD
 Sample : VSTD2.543
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 01:11:49 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	8.843	114	406637	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	363016	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	179158	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	17614	3.136	ug/L	0.00
7) Chloroethane-d5	2.899	69	12981	2.899	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.015	65	7694	3.030	ug/L	-0.01
21) 2-Butanone-d5	7.081	46	2891	2.924	ug/L	0.00
24) Chloroform-d	7.648	84	30880	2.739	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.301	65	14808	2.701	ug/L	0.00
32) Benzene-d6	8.270	84	57309	2.639	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	16555	2.623	ug/L	0.00
41) Toluene-d8	10.319	98	48914	2.486	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.581	79	5568	2.111	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	2490	3.183	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	10302	2.362	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	14878	2.425	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.009	85	11184	2.098	ug/L	95
3) Chloromethane	2.222	50	14150	2.325	ug/L	97
5) Vinyl chloride	2.369	62	18813	2.611	ug/L	96
6) Bromomethane	2.789	94	11974	2.648	ug/L	95
8) Chloroethane	2.936	64	11318	2.658	ug/L	95
9) Trichlorofluoromethane	3.265	101	18383	2.364	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	16360	2.932	ug/L	89
12) 1,1-Dichloroethene	4.039	96	14655	2.592	ug/L	87
13) Acetone	4.125	43	9667	5.268	ug/L	71
14) Carbon disulfide	4.387	76	48400	2.559	ug/L	99
15) Methyl Acetate	4.673	43	5258	2.649	ug/L #	81
16) Methylene chloride	4.905	84	8542	1.508	ug/L	92
17) trans-1,2-Dichloroethene	5.423	96	15879	2.691	ug/L	96
18) Methyl tert-butyl Ether	5.490	73	92	0.011	ug/L #	1
19) 1,1-Dichloroethane	6.216	63	29435	2.713	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	15923	2.541	ug/L	86
22) 2-Butanone	7.173	43	7907	4.356	ug/L	73
23) Bromochloromethane	7.514	128	6988	2.631	ug/L	90
25) Chloroform	7.673	83	31489	2.800	ug/L	91
27) 1,2-Dichloroethane	8.398	62	18930	2.729	ug/L	97
29) Cyclohexane	7.947	56	20517	2.092	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	26171	2.683	ug/L	95
31) Carbon tetrachloride	8.063	117	24747	2.804	ug/L	96
33) Benzene	8.319	78	64999	2.630	ug/L	100
34) Trichloroethene	9.093	95	18215	2.736	ug/L	93
35) Methylcyclohexane	9.331	83	26155	2.264	ug/L	93
37) 1,2-Dichloropropane	9.367	63	16036	2.636	ug/L #	96
38) Bromodichloromethane	9.642	83	20470	2.568	ug/L	94
39) cis-1,3-Dichloropropene	10.069	75	21587	2.322	ug/L	94
40) 4-Methyl-2-pentanone	10.209	43	11107	3.973	ug/L	97
42) Toluene	10.386	91	63858	2.392	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	17603	2.302	ug/L	99

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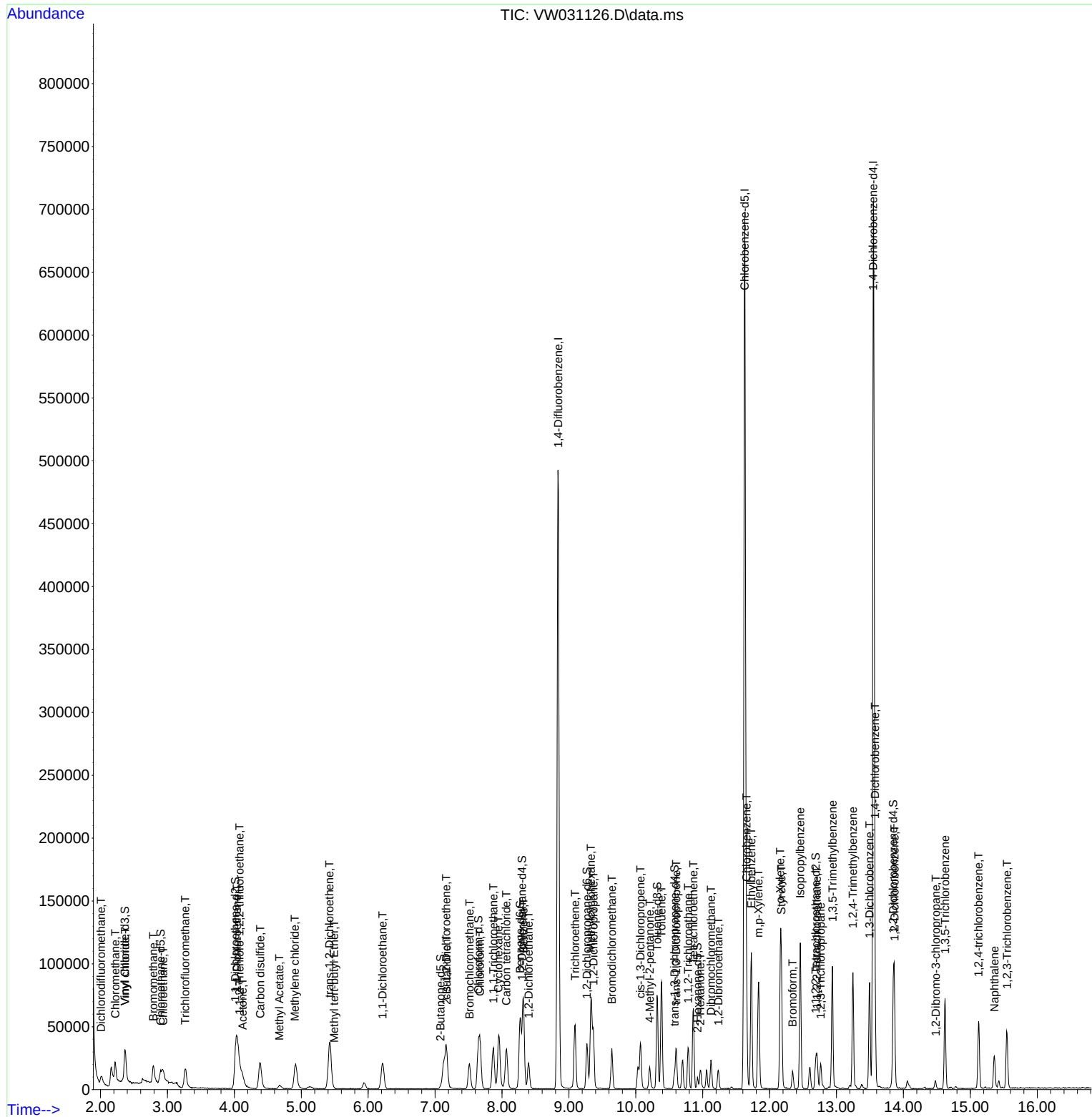
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	10486	2.503	ug/L	97
46) Tetrachloroethene	10.861	164	13125	2.597	ug/L	95
48) 2-Hexanone	10.965	43	10060	3.969	ug/L #	87
49) Dibromochloromethane	11.123	129	11022	2.335	ug/L	90
50) 1,2-Dibromoethane	11.233	107	9931	2.617	ug/L	83
51) Chlorobenzene	11.654	112	43518	2.671	ug/L	97
52) Ethylbenzene	11.727	91	71556	2.347	ug/L	99
53) m,p-Xylene	11.837	106	26339	2.334	ug/L	98
54) o-Xylene	12.160	106	23976	2.264	ug/L	97
55) Styrene	12.178	104	38560	2.161	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.708	83	10898	2.415	ug/L	97
59) Bromoform	12.343	173	6382	2.511	ug/L	96
60) Isopropylbenzene	12.458	105	67791	2.252	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	8152	2.483	ug/L #	93
62) 1,3,5-Trimethylbenzene	12.940	105	49598	2.082	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	47381	1.967	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	32612	2.557	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	33955	2.669	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	27477	2.443	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.482	75	1685	2.385	ug/L	87
69) 1,3,5-Trichlorobenzene	14.623	180	21368	2.463	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	15382	2.266	ug/L	95
71) Naphthalene	15.360	128	22233	1.979	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	14800	2.598	ug/L	94

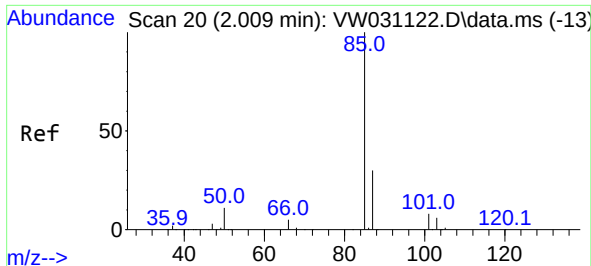
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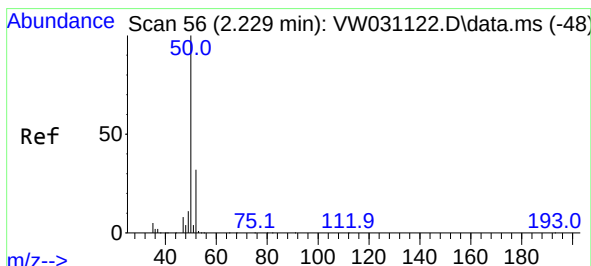
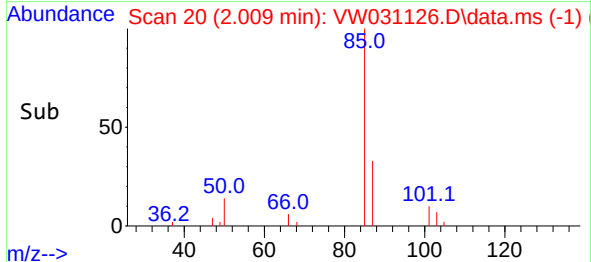
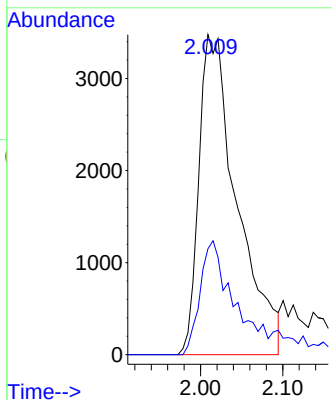
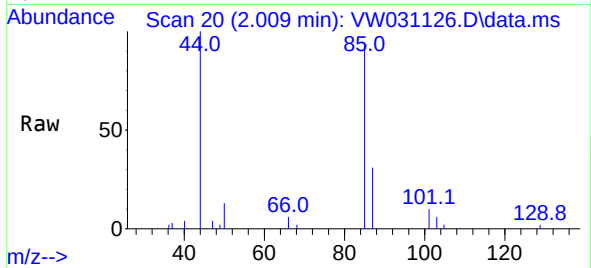




#2
Dichlorodifluoromethane
Concen: 2.098 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

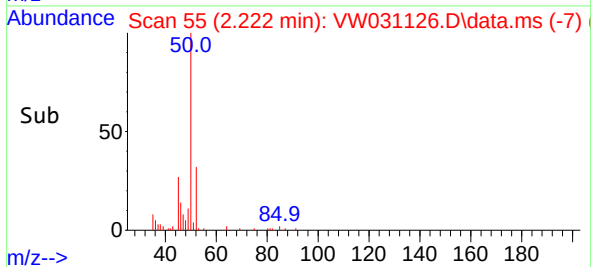
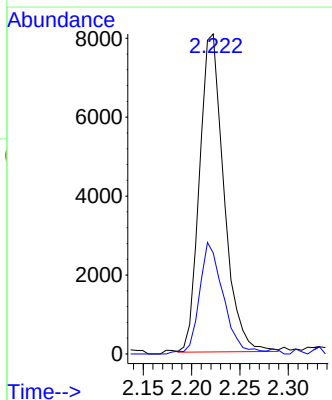
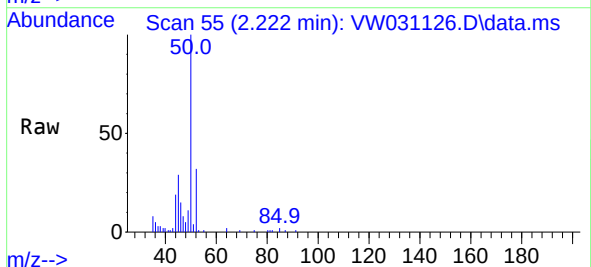
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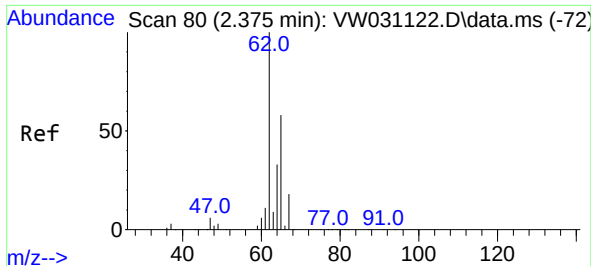
Tgt Ion: 85 Resp: 11184
Ion Ratio Lower Upper
85 100
87 26.8 23.8 35.6



#3
Chloromethane
Concen: 2.325 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 50 Resp: 14150
Ion Ratio Lower Upper
50 100
52 31.6 23.4 43.6

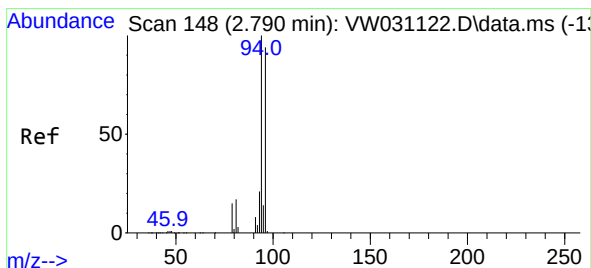
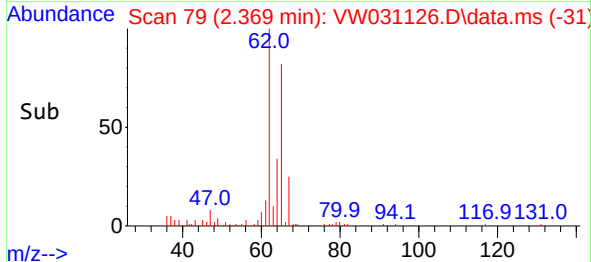
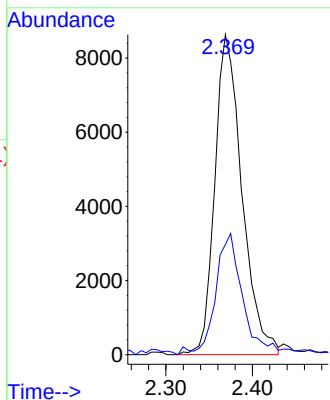
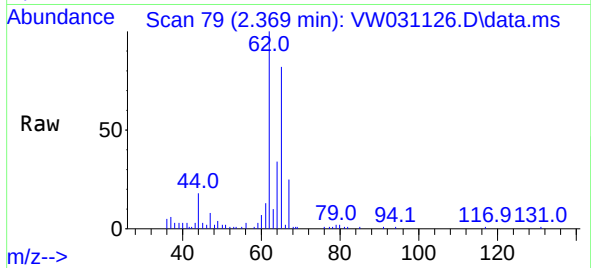




#5
 Vinyl chloride
 Concen: 2.611 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW031126.D
 Acq: 04 Dec 2024 14:02

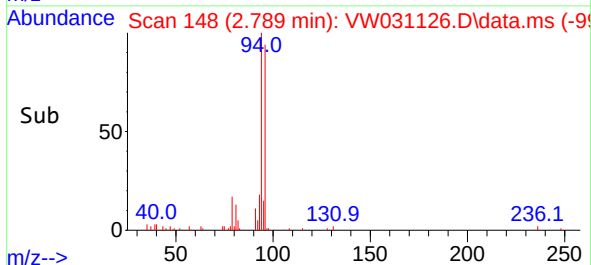
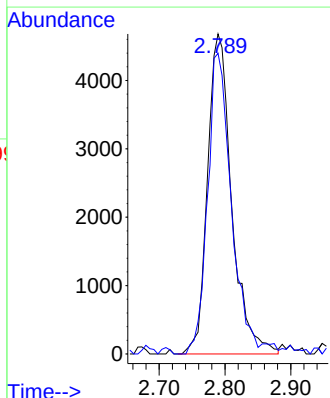
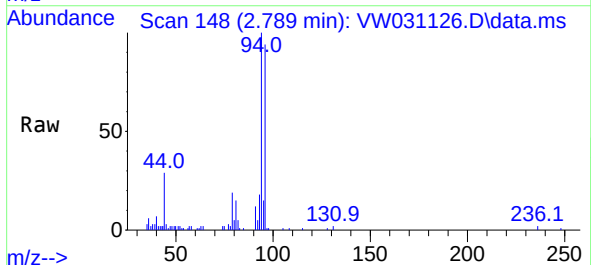
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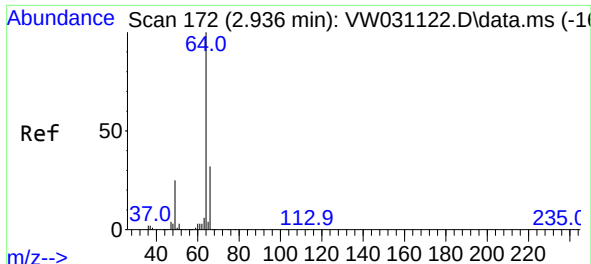
Tgt Ion: 62 Resp: 18813
 Ion Ratio Lower Upper
 62 100
 64 34.4 22.7 42.1



#6
 Bromomethane
 Concen: 2.648 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW031126.D
 Acq: 04 Dec 2024 14:02

Tgt Ion: 94 Resp: 11974
 Ion Ratio Lower Upper
 94 100
 96 93.9 62.6 116.3

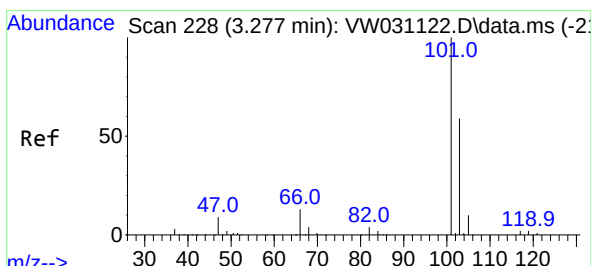
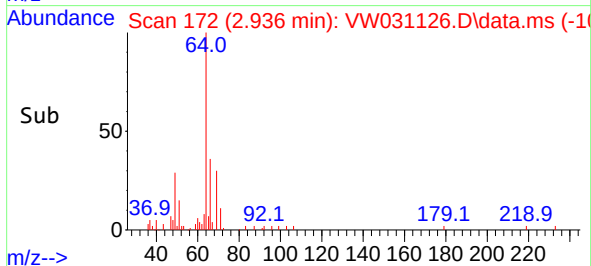
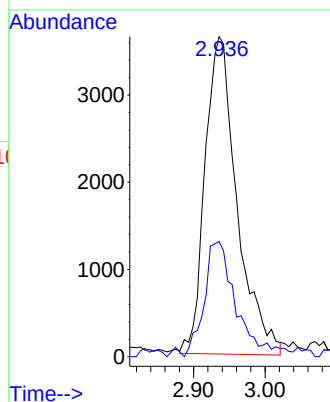
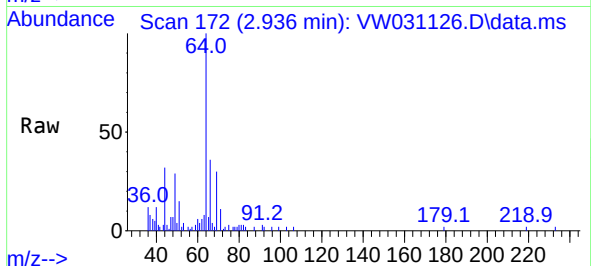




#8
Chloroethane
Concen: 2.658 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

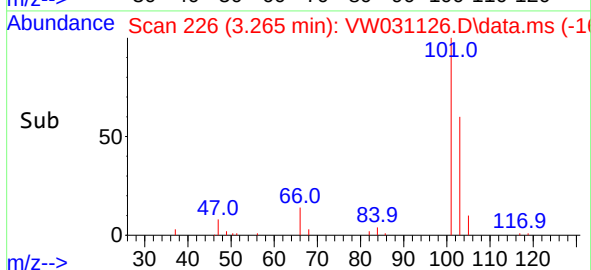
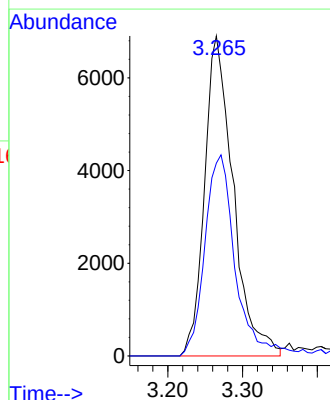
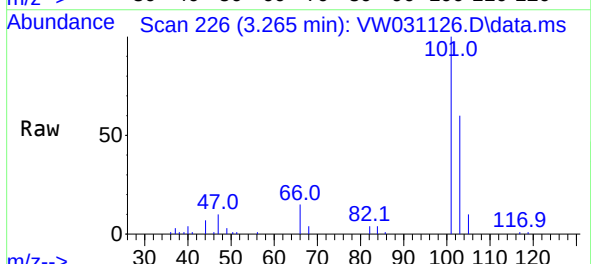
Instrument :
MSVOA_W
ClientSampleId :

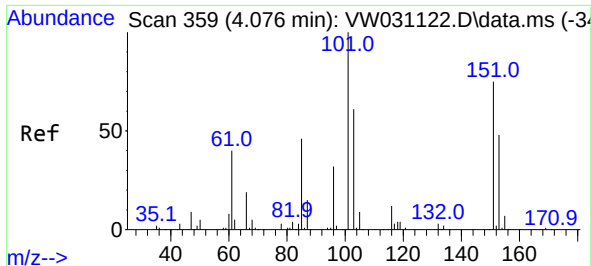
Tgt Ion: 64 Resp: 11318
Ion Ratio Lower Upper
64 100
66 36.0 23.2 43.2



#9
Trichlorofluoromethane
Concen: 2.364 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.012 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion:101 Resp: 18383
Ion Ratio Lower Upper
101 100
103 63.9 50.7 76.1

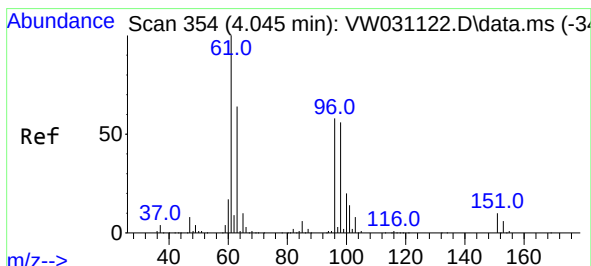
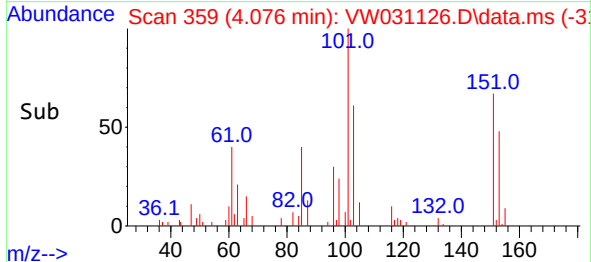
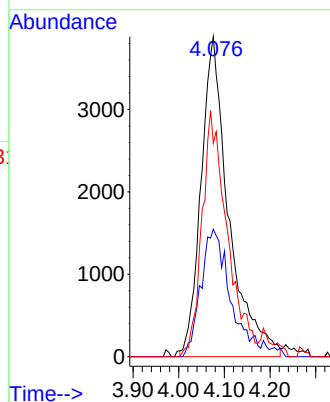
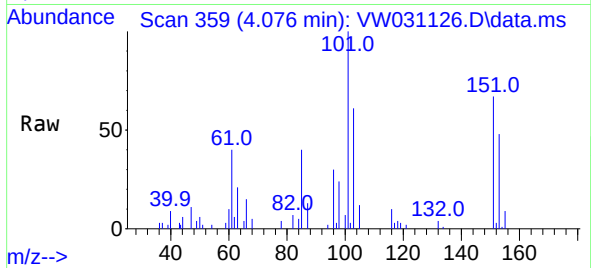




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.932 ug/L
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

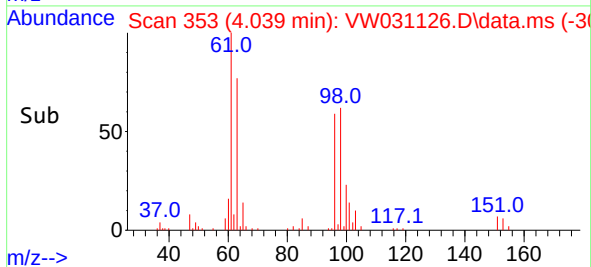
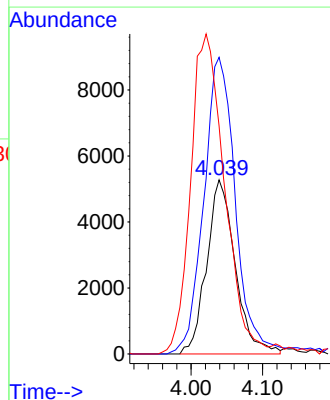
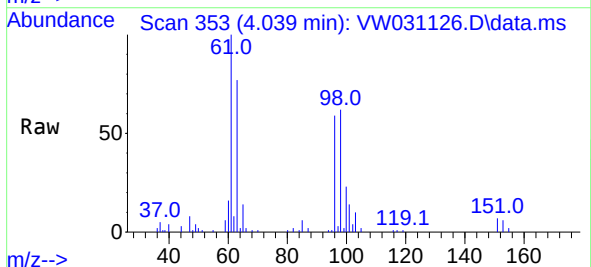
Instrument :
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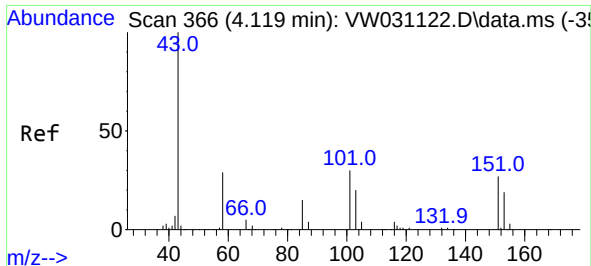
Tgt Ion:101 Resp: 16360
Ion Ratio Lower Upper
101 100
85 37.8 33.9 50.9
151 65.9 61.8 92.6



#12
1,1-Dichloroethene
Concen: 2.592 ug/L
RT: 4.039 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 96 Resp: 14655
Ion Ratio Lower Upper
96 100
61 170.4 113.5 210.9
63 131.0 73.8 137.2

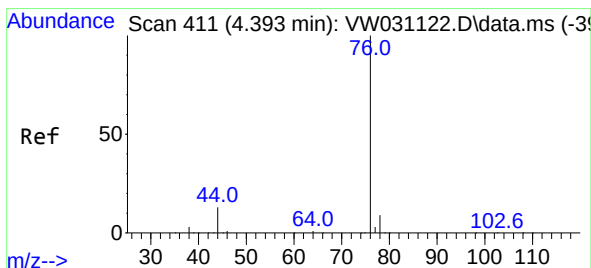
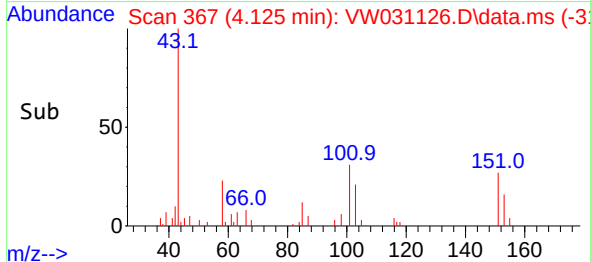
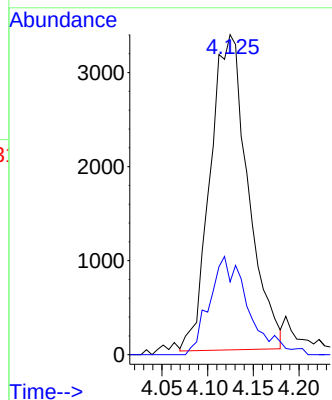
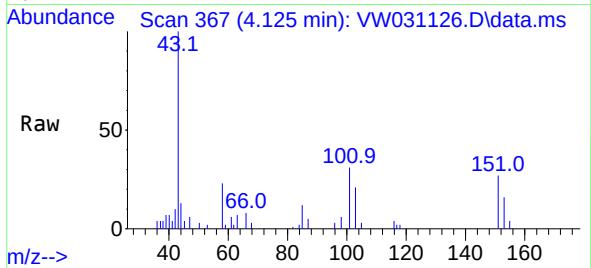




#13
Acetone
Concen: 5.268 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW031126.D
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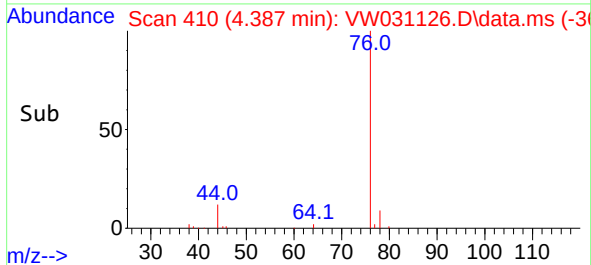
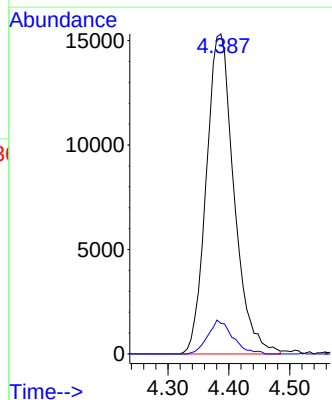
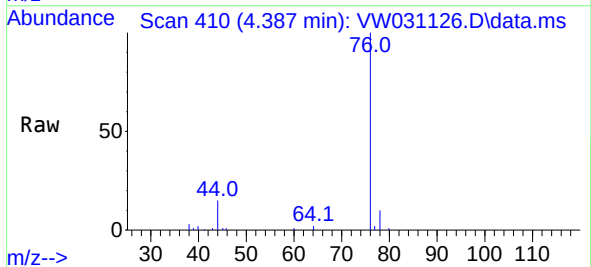
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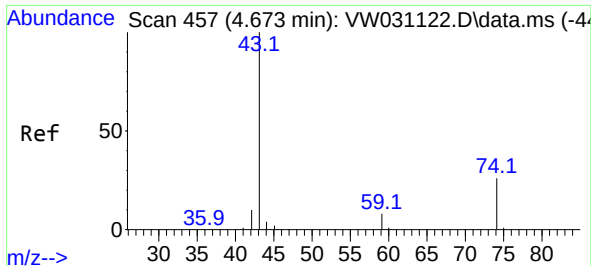
Tgt Ion: 43 Resp: 9667
Ion Ratio Lower Upper
43 100
58 17.3 0.0 67.2



#14
Carbon disulfide
Concen: 2.559 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 76 Resp: 48400
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

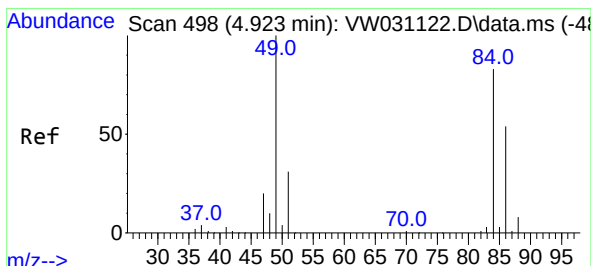
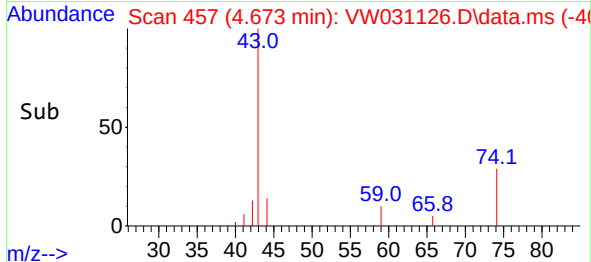
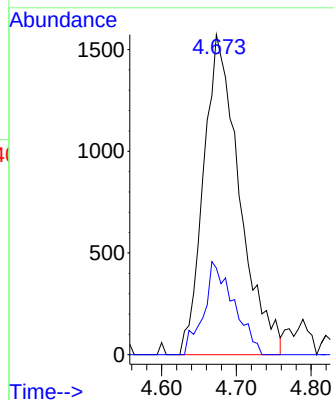
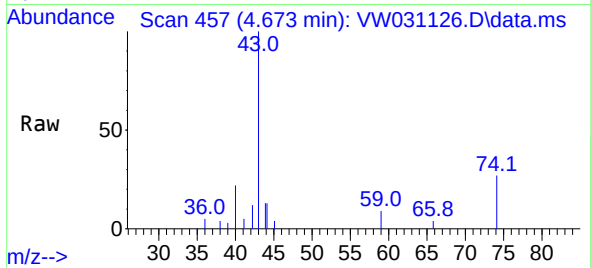




#15
Methyl Acetate
Concen: 2.649 ug/L
RT: 4.673 min Scan# 415
Delta R.T. -0.000 min
Lab File: VW031126.D
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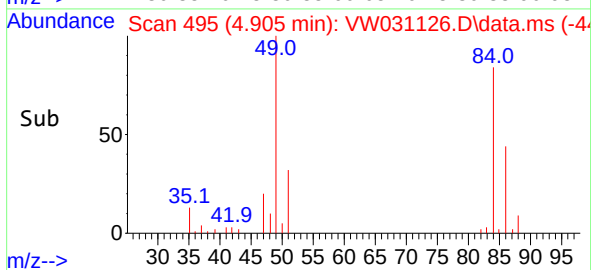
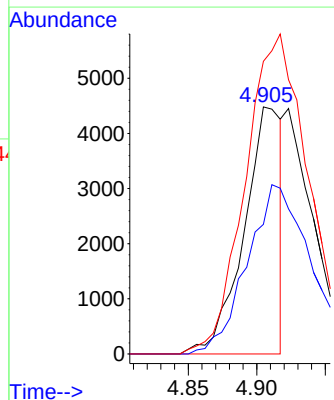
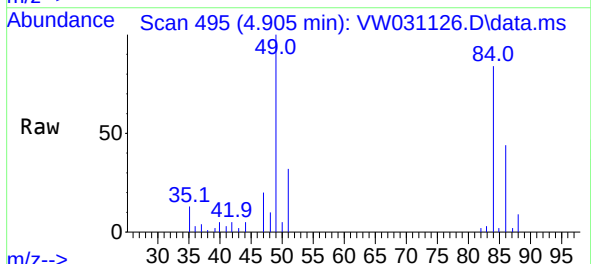
Instrument :
MSVOA_W
ClientSampleId :

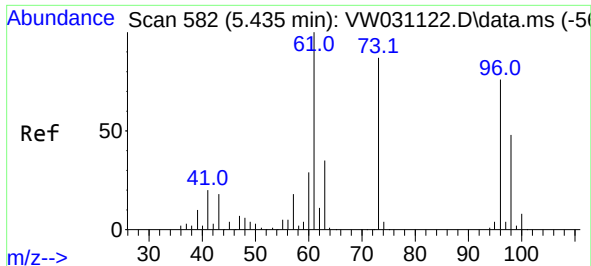
Tgt Ion: 43 Resp: 5258
Ion Ratio Lower Upper
43 100
74 16.4 20.8 31.2#



#16
Methylene chloride
Concen: 1.508 ug/L
RT: 4.905 min Scan# 495
Delta R.T. -0.018 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 84 Resp: 8542
Ion Ratio Lower Upper
84 100
86 52.5 44.9 83.5
49 118.4 79.9 148.5

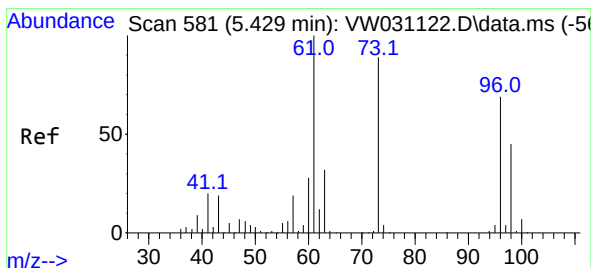
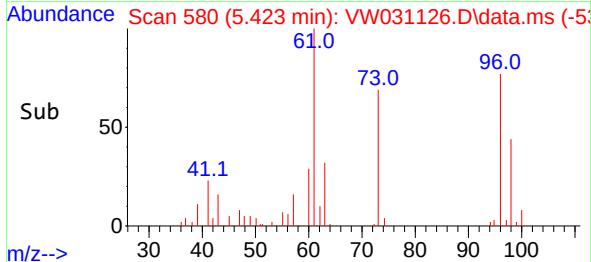
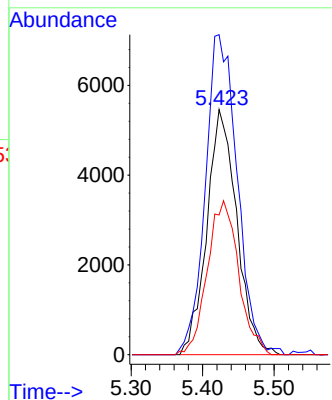
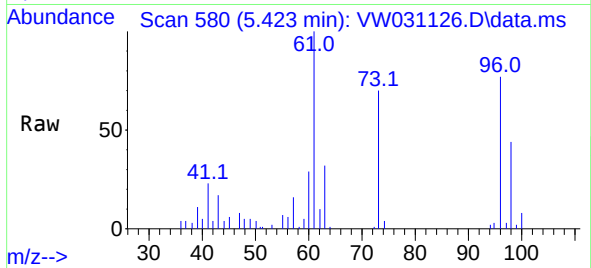




#17
trans-1,2-Dichloroethene
Concen: 2.691 ug/L
RT: 5.423 min Scan# 518
Delta R.T. -0.012 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

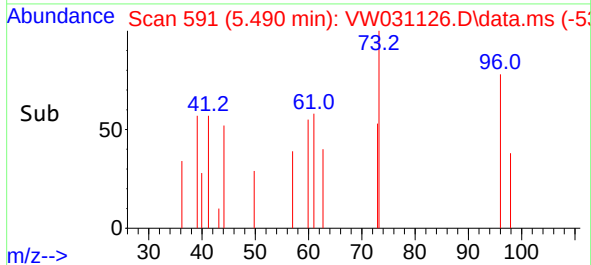
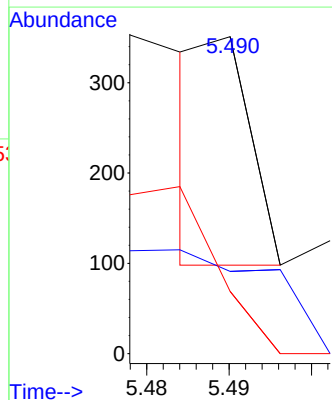
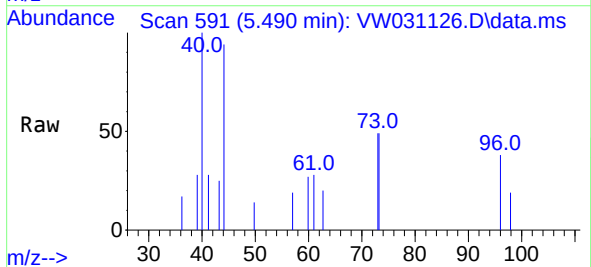
Instrument :
MSVOA_W
ClientSampleId :

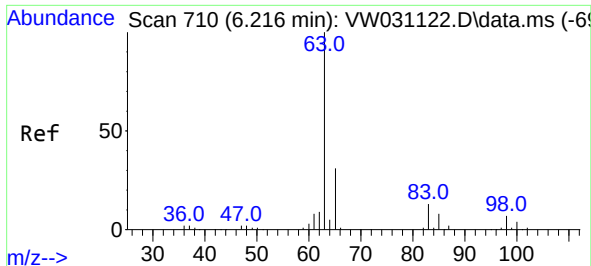
Tgt Ion: 96 Resp: 15879
Ion Ratio Lower Upper
96 100
61 130.6 92.7 172.3
98 57.0 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 0.011 ug/L
RT: 5.490 min Scan# 591
Delta R.T. 0.061 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 73 Resp: 92
Ion Ratio Lower Upper
73 100
43 0.0 15.4 23.0#
57 170.7 17.6 26.4#





#19

1,1-Dichloroethane

Concen: 2.713 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

Instrument :

MSVOA_W

ClientSampleId :

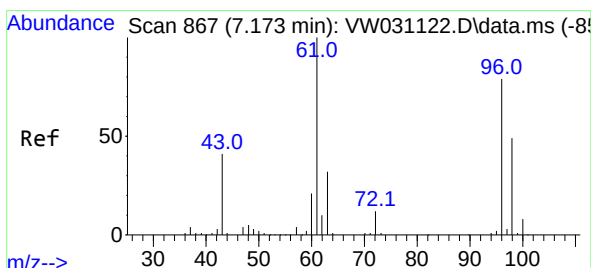
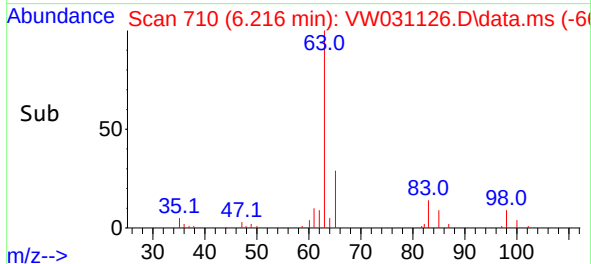
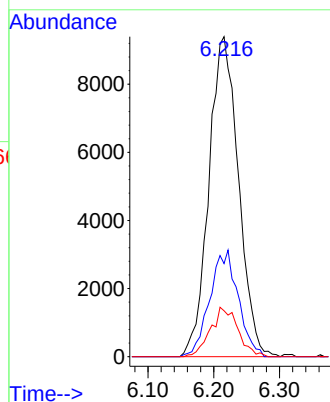
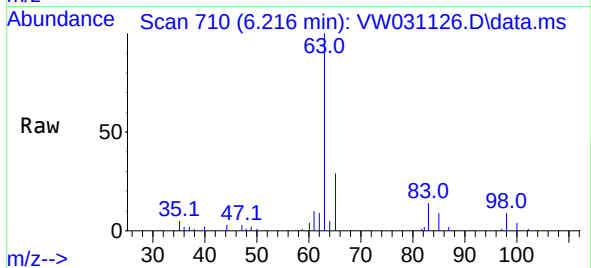
Tgt Ion: 63 Resp: 29435

Ion Ratio Lower Upper

63 100

65 29.1 21.7 40.3

83 14.4 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 2.541 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

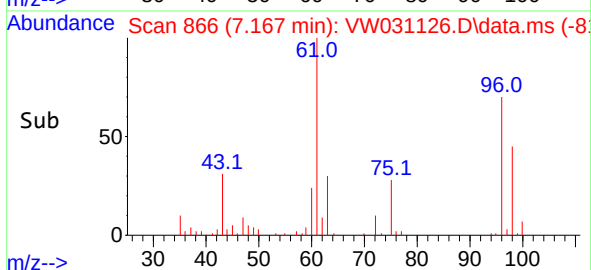
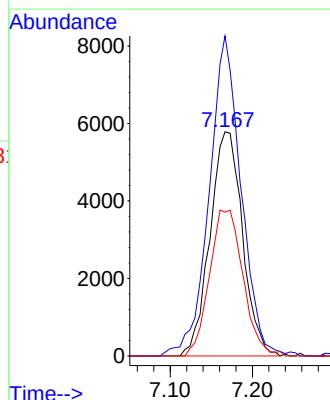
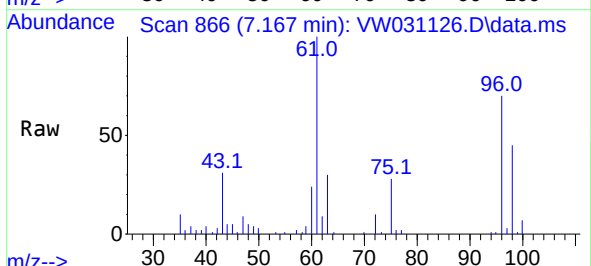
Tgt Ion: 96 Resp: 15923

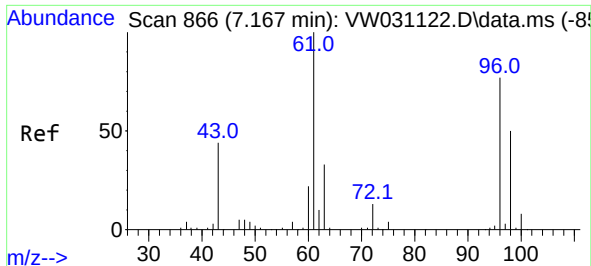
Ion Ratio Lower Upper

96 100

61 142.7 83.7 155.5

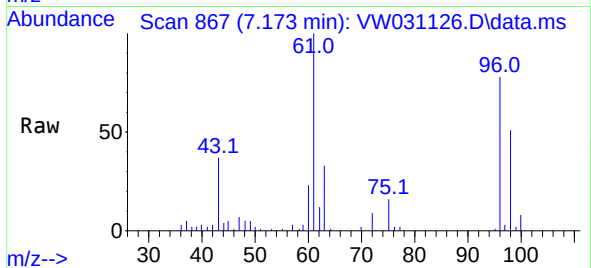
98 64.1 43.9 81.5



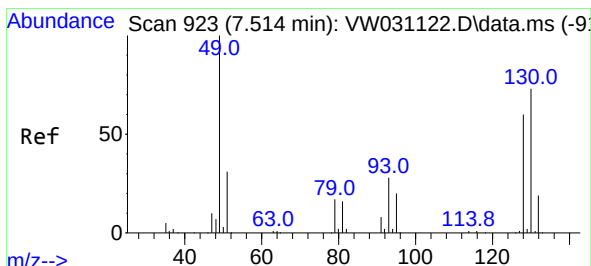
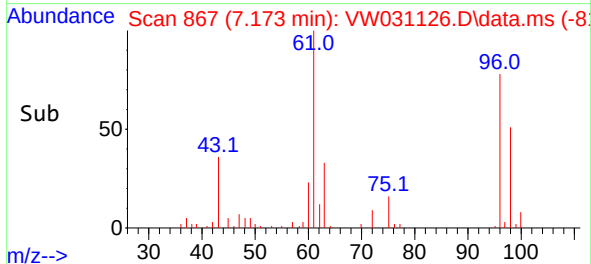
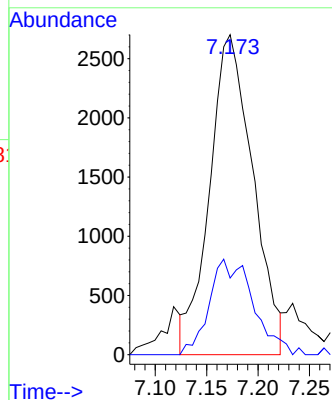


#22
2-Butanone
Concen: 4.356 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Instrument :
MSVOA_W
ClientSampleId :

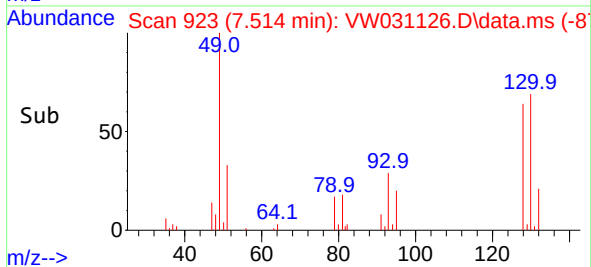
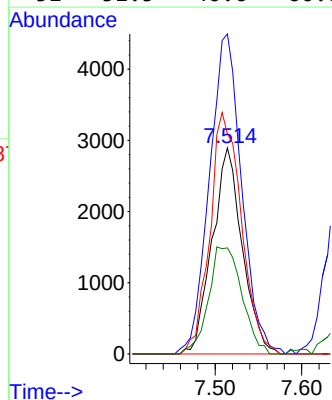
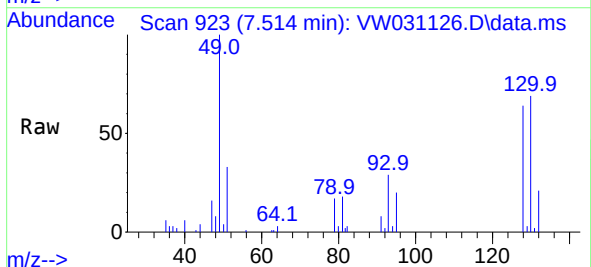


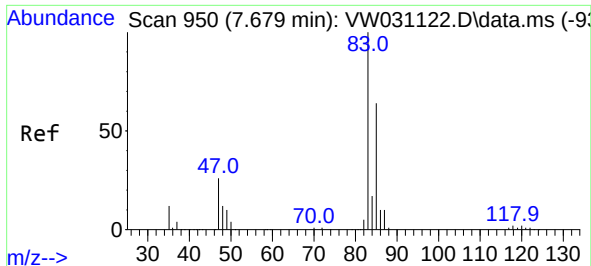
Tgt Ion: 43 Resp: 7907
Ion Ratio Lower Upper
43 100
72 15.3 14.9 44.7



#23
Bromochloromethane
Concen: 2.631 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 128 Resp: 6988
Ion Ratio Lower Upper
128 100
49 155.3 110.9 206.1
130 106.8 93.7 173.9
51 51.5 40.6 60.8





#25

Chloroform

Concen: 2.800 ug/L

RT: 7.673 min Scan# 94

Delta R.T. -0.006 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

Instrument :

MSVOA_W

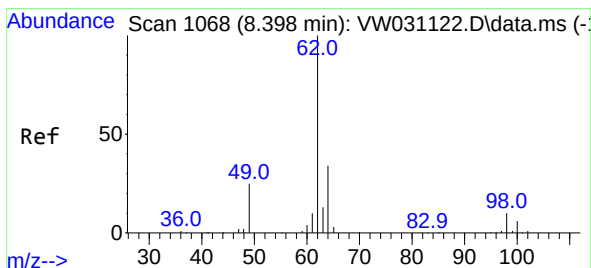
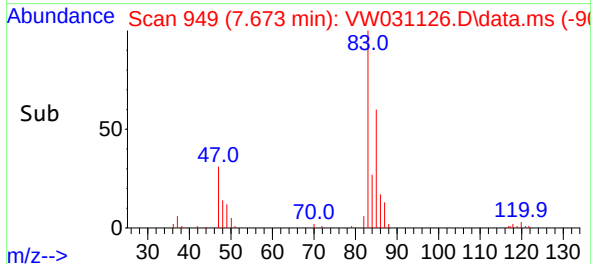
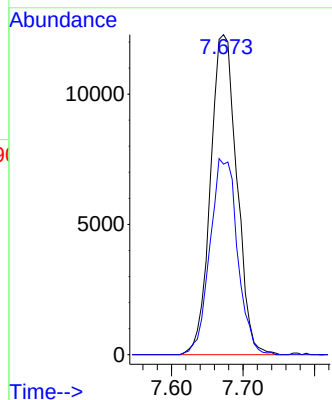
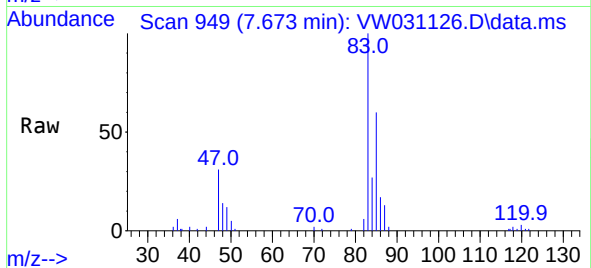
ClientSampleId :

Tgt Ion: 83 Resp: 31489

Ion Ratio Lower Upper

83 100

85 59.5 46.5 86.3



#27

1,2-Dichloroethane

Concen: 2.729 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW031126.D

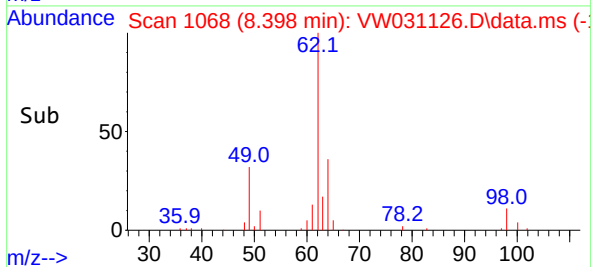
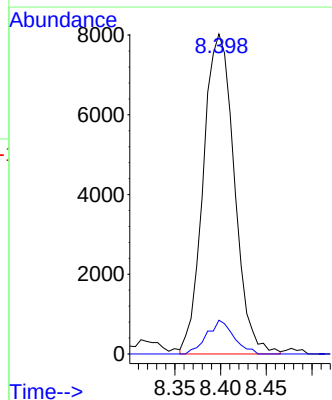
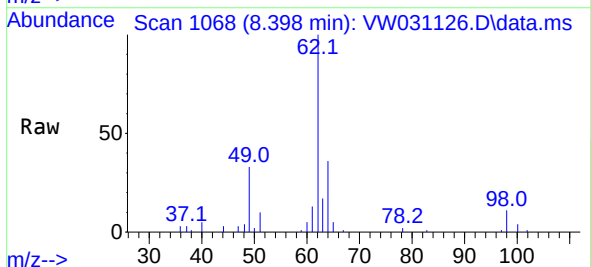
Acq: 04 Dec 2024 14:02

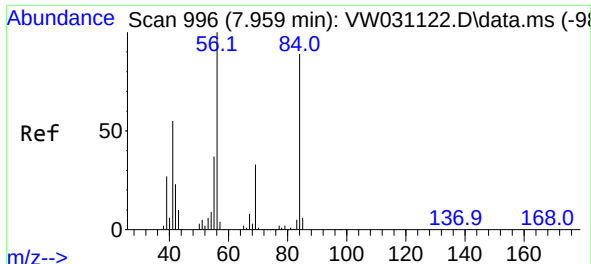
Tgt Ion: 62 Resp: 18930

Ion Ratio Lower Upper

62 100

98 10.5 7.7 11.5





#29

Cyclohexane

Concen: 2.092 ug/L

RT: 7.947 min Scan# 994

Delta R.T. -0.012 min

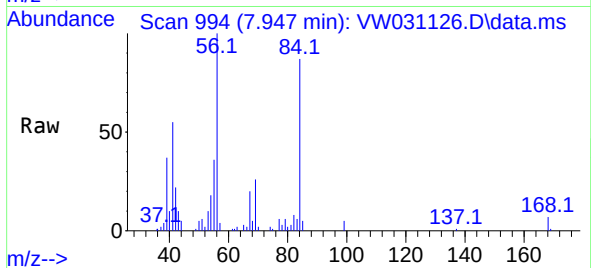
Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

Instrument :

MSVOA_W

ClientSampleId :



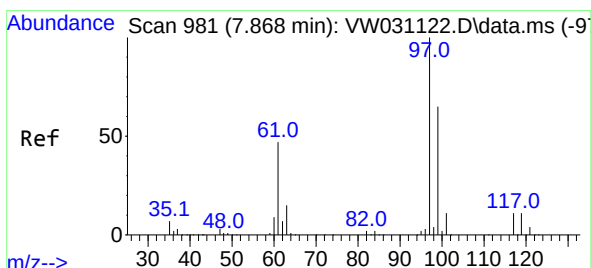
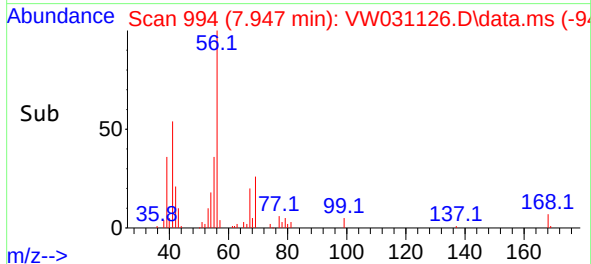
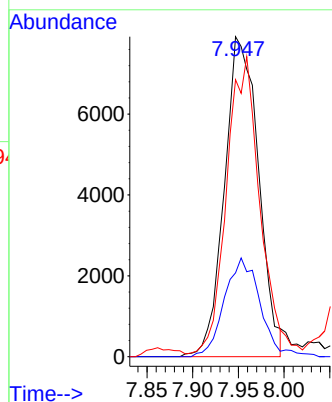
Tgt Ion: 56 Resp: 20517

Ion Ratio Lower Upper

56 100

69 31.3 25.4 38.2

84 92.6 71.1 106.7



#30

1,1,1-Trichloroethane

Concen: 2.683 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

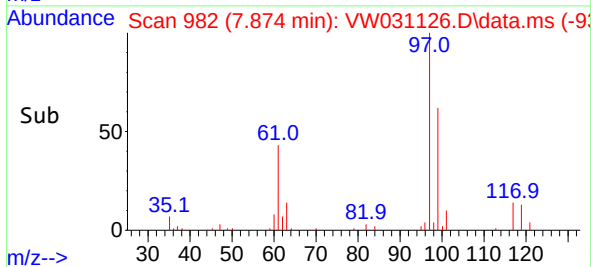
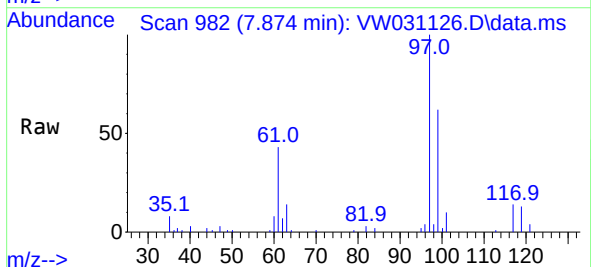
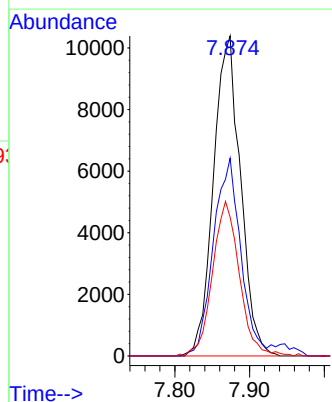
Tgt Ion: 97 Resp: 26171

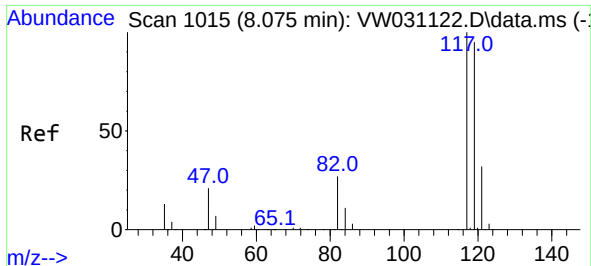
Ion Ratio Lower Upper

97 100

99 62.4 51.6 77.4

61 47.9 33.8 50.6

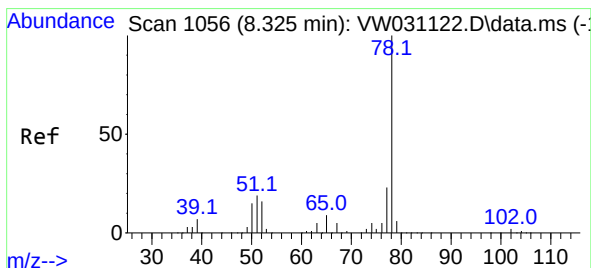
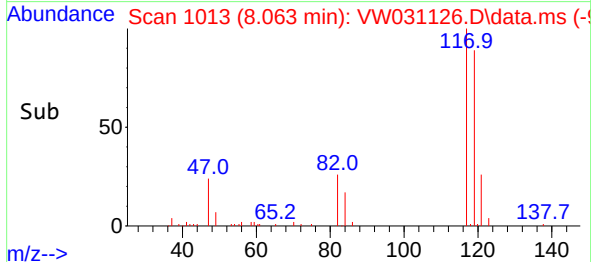
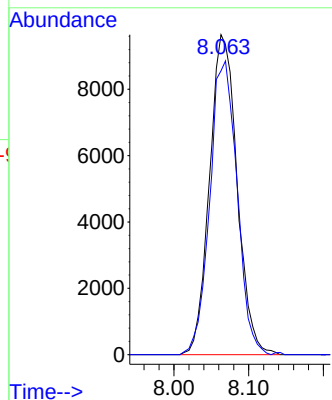
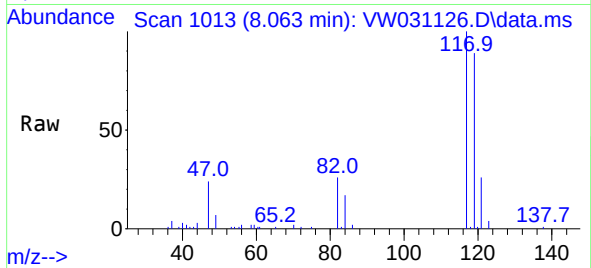




#31
Carbon tetrachloride
Concen: 2.804 ug/L
RT: 8.063 min Scan# 1015
Delta R.T. -0.012 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

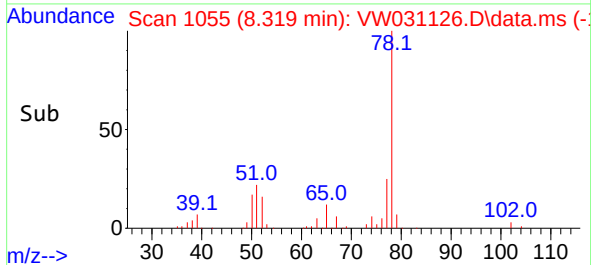
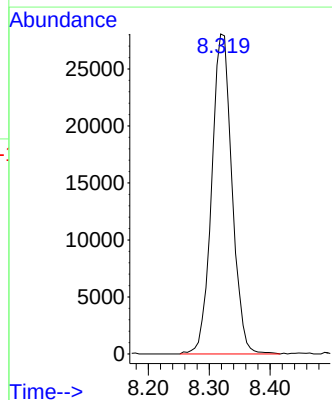
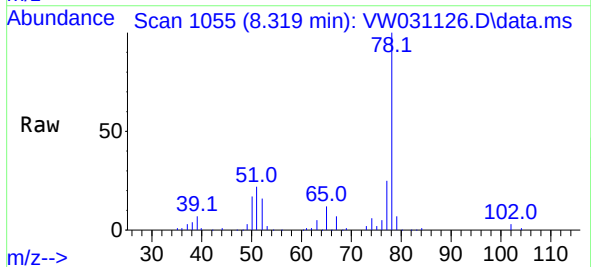
Instrument :
MSVOA_W
ClientSampleId :

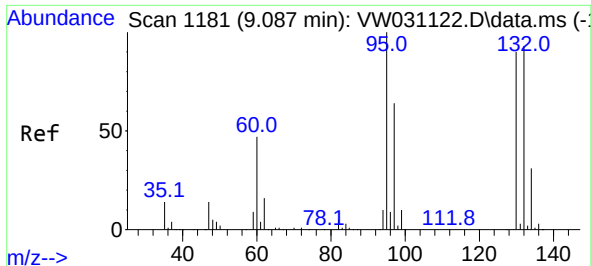
Tgt Ion:117 Resp: 24747
Ion Ratio Lower Upper
117 100
119 90.7 75.8 113.8



#33
Benzene
Concen: 2.630 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 78 Resp: 64999



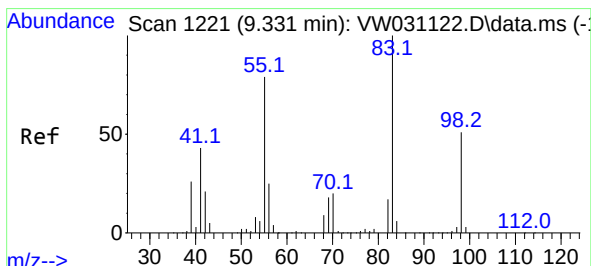
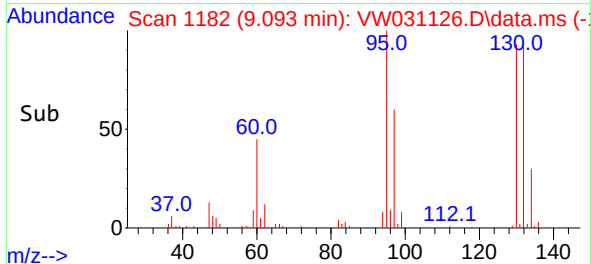
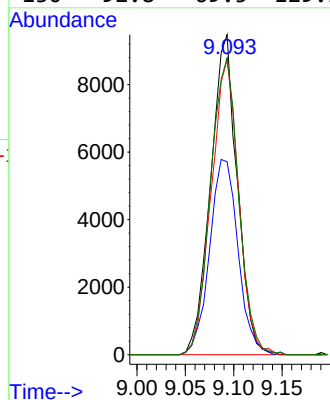
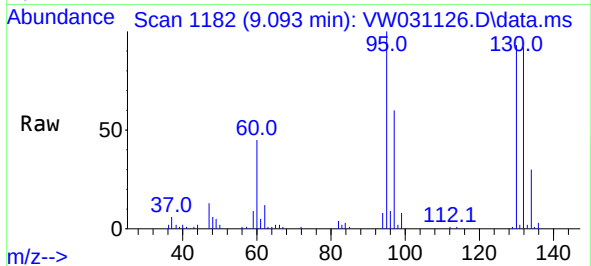


#34
Trichloroethene
Concen: 2.736 ug/L
RT: 9.093 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 18215

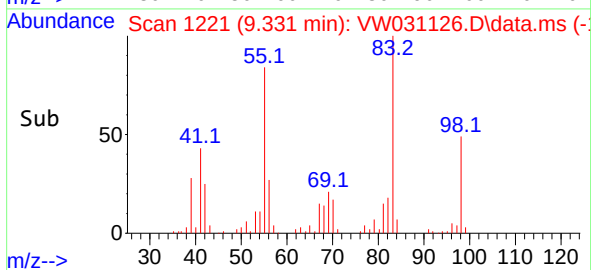
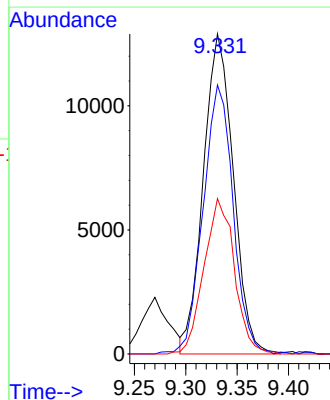
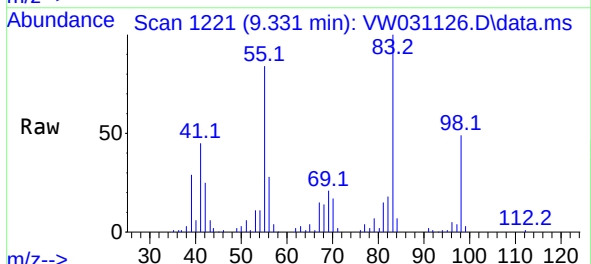
Ion	Ratio	Lower	Upper
95	100		
97	60.3	48.0	89.2
132	92.2	67.4	125.2
130	92.8	69.5	129.1

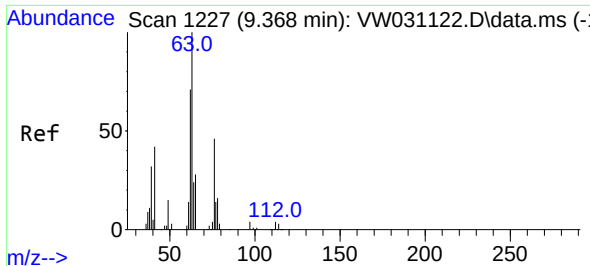


#35
Methylcyclohexane
Concen: 2.264 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 83 Resp: 26155

Ion	Ratio	Lower	Upper
83	100		
55	83.8	59.5	89.3
98	49.3	38.7	58.1





#37

1,2-Dichloropropane

Concen: 2.636 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

Instrument :

MSVOA_W

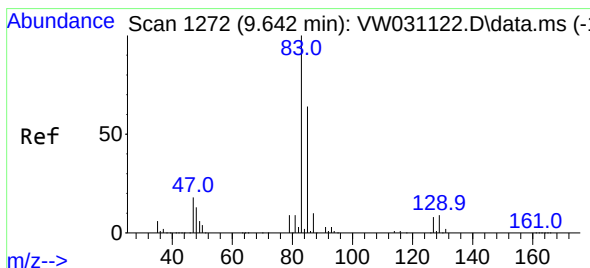
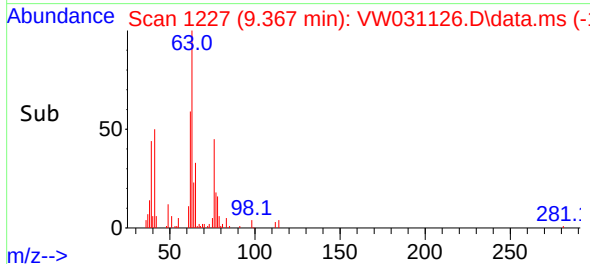
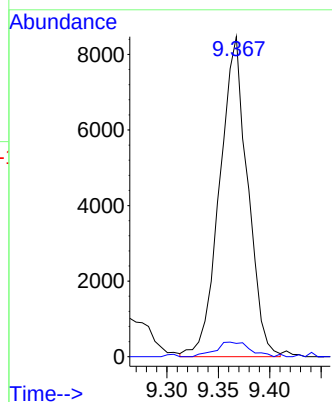
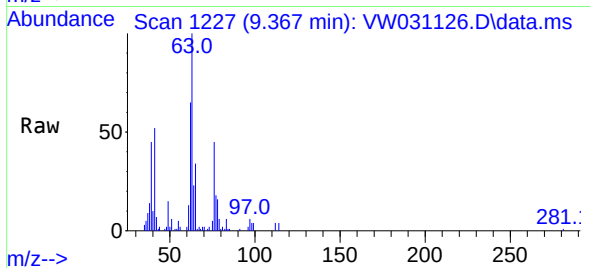
ClientSampleId :

Tgt Ion: 63 Resp: 16036

Ion Ratio Lower Upper

63 100

112 3.6 3.9 5.9#



#38

Bromodichloromethane

Concen: 2.568 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

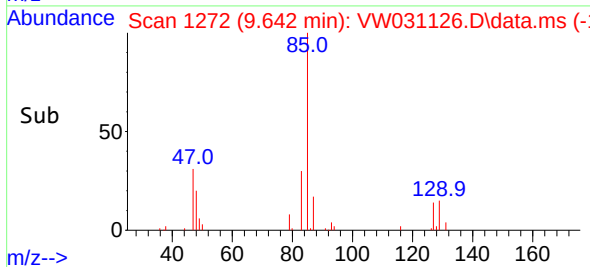
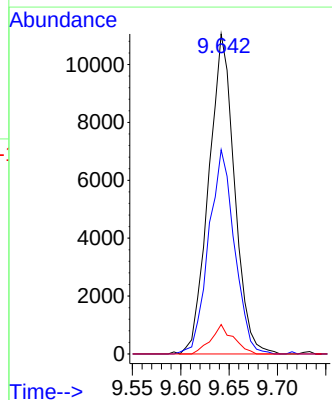
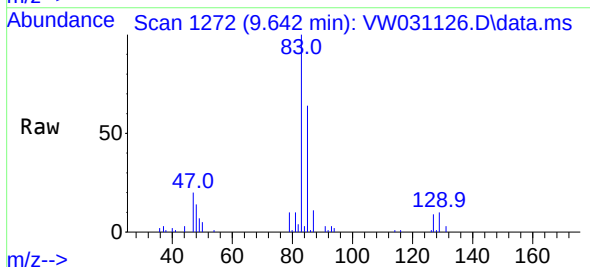
Tgt Ion: 83 Resp: 20470

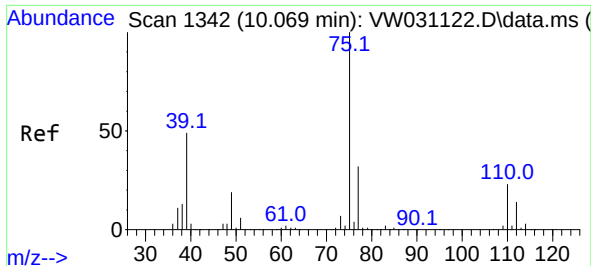
Ion Ratio Lower Upper

83 100

85 63.8 48.7 90.5

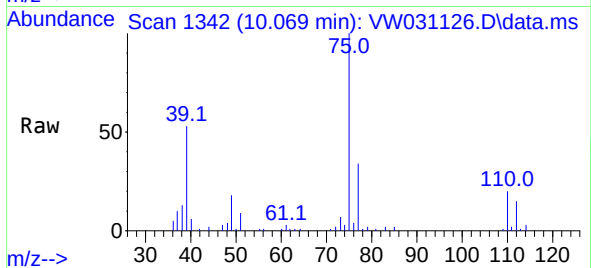
127 9.2 7.2 10.8



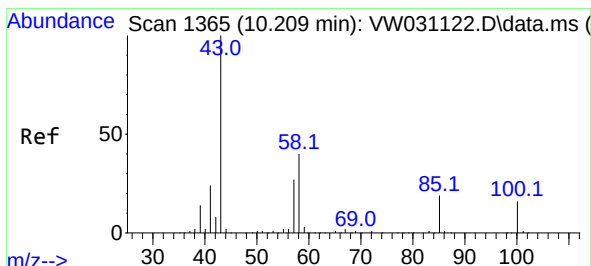
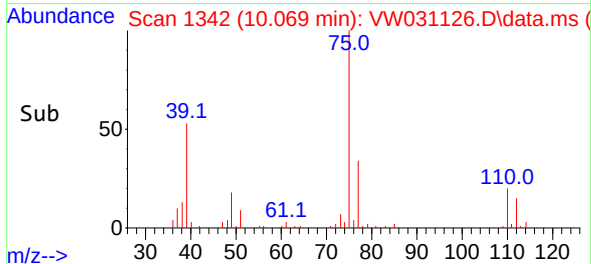
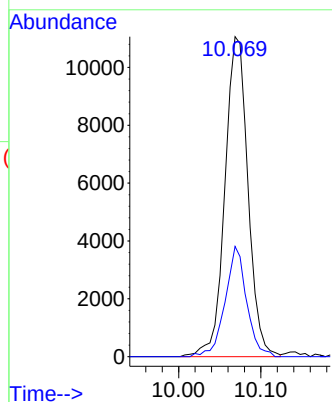


#39
cis-1,3-Dichloropropene
Concen: 2.322 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Instrument :
MSVOA_W
ClientSampleId :

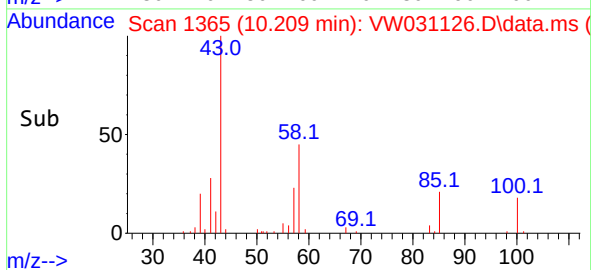
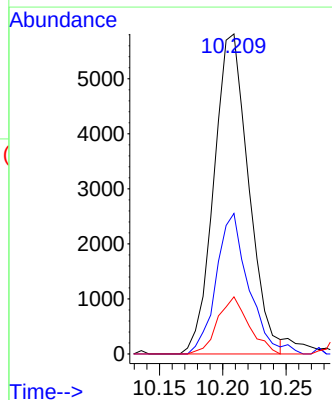
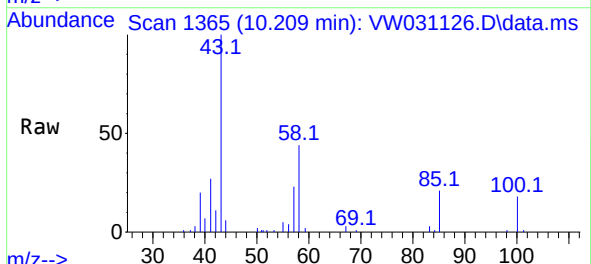


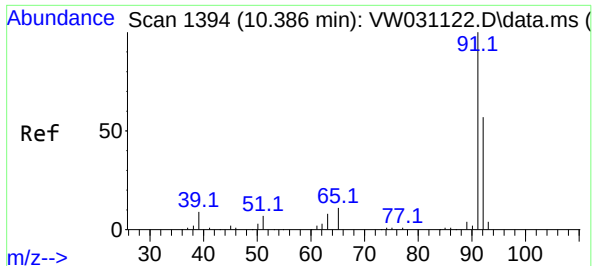
Tgt Ion: 75 Resp: 21587
Ion Ratio Lower Upper
75 100
77 34.4 21.6 40.2



#40
4-Methyl-2-pentanone
Concen: 3.973 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 43 Resp: 11107
Ion Ratio Lower Upper
43 100
58 40.3 33.7 50.5
100 16.1 14.2 21.2

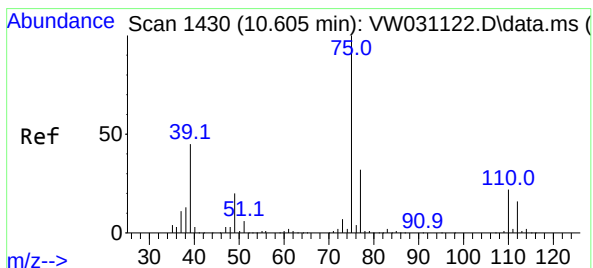
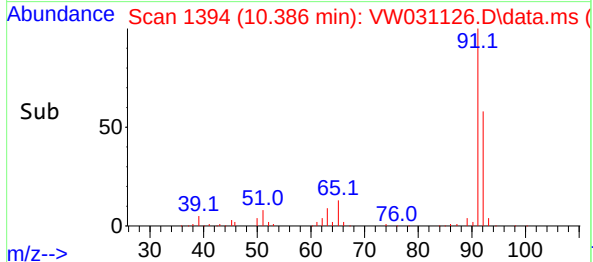
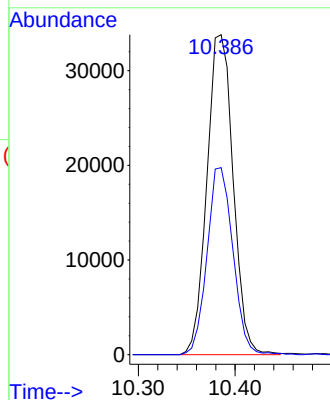
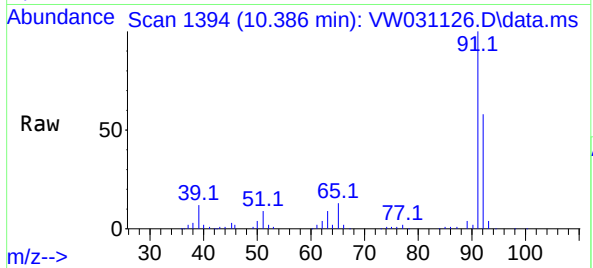




#42
Toluene
Concen: 2.392 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

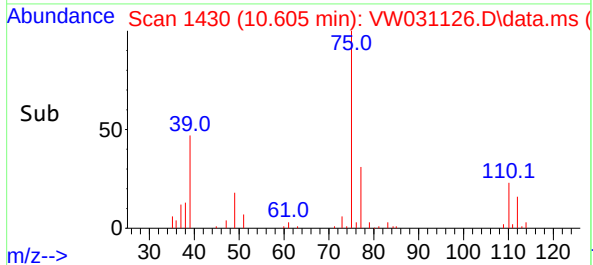
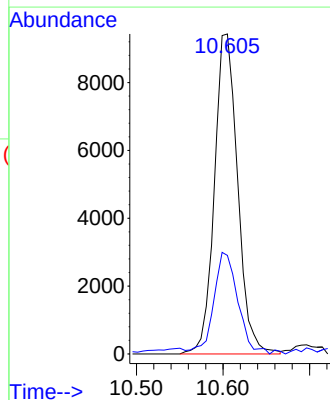
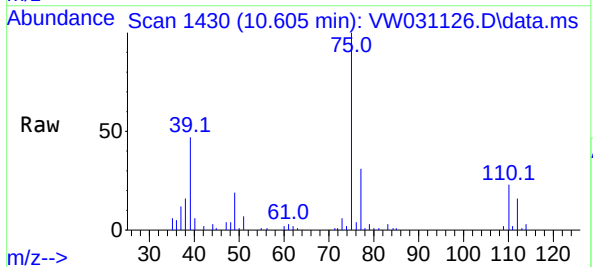
Instrument :
MSVOA_W
ClientSampleId :

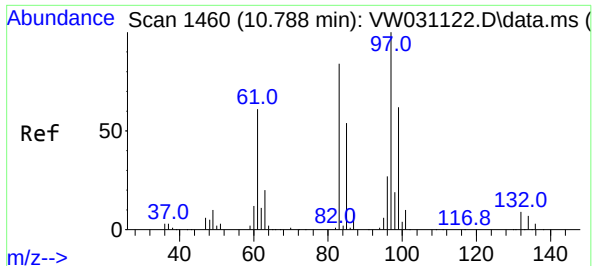
Tgt Ion: 91 Resp: 63858
Ion Ratio Lower Upper
91 100
92 58.5 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 2.302 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 75 Resp: 17603
Ion Ratio Lower Upper
75 100
77 30.8 22.1 41.1





#45

1,1,2-Trichloroethane

Concen: 2.503 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 10486

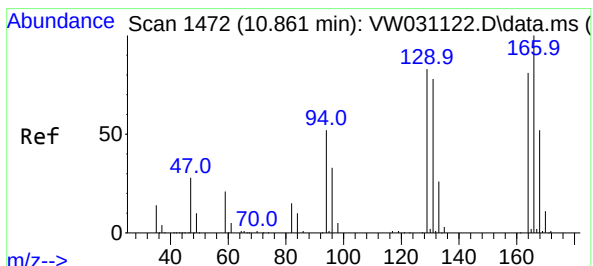
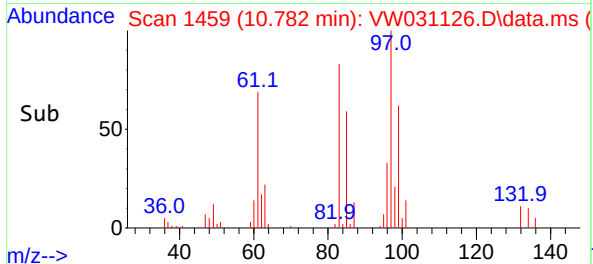
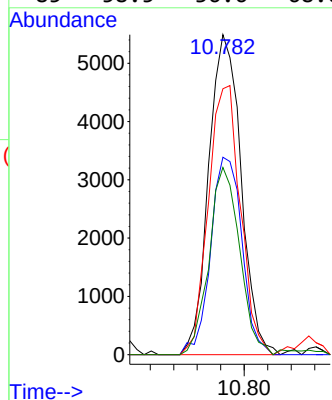
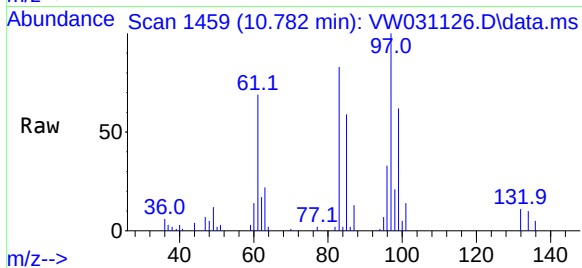
Ion Ratio Lower Upper

97 100

99 61.7 42.4 78.8

83 83.1 57.8 107.4

85 58.5 36.6 68.0



#46

Tetrachloroethene

Concen: 2.597 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

Tgt Ion:164 Resp: 13125

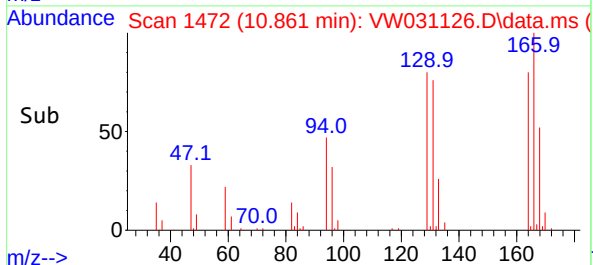
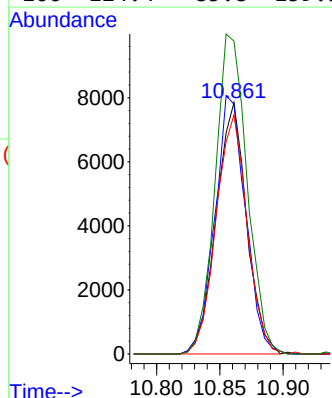
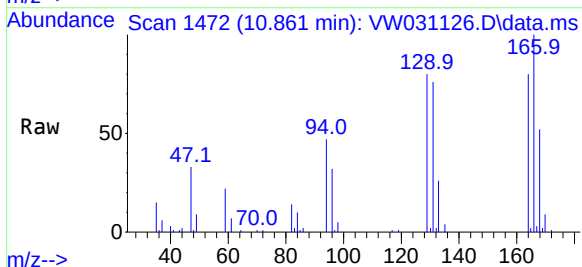
Ion Ratio Lower Upper

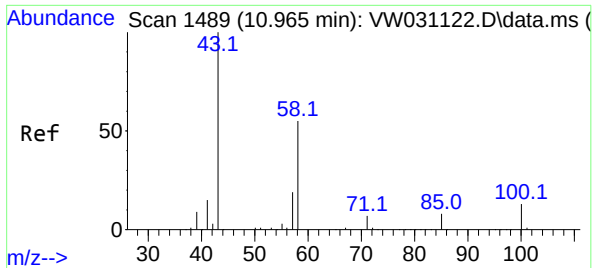
164 100

129 99.4 61.9 114.9

131 95.1 67.9 126.1

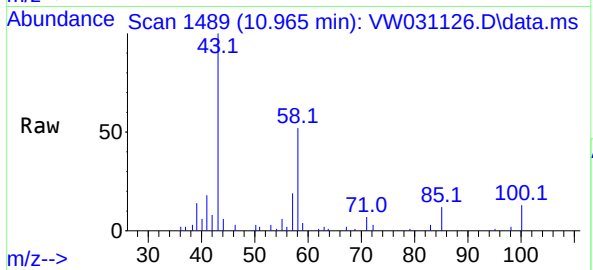
166 124.4 85.8 159.3





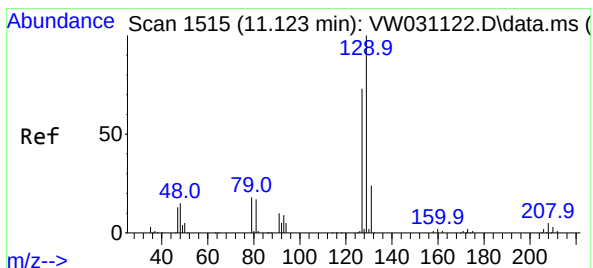
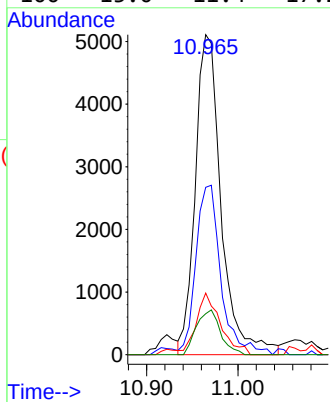
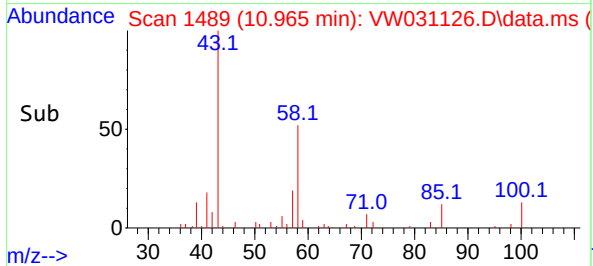
#48
2-Hexanone
Concen: 3.969 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 10060

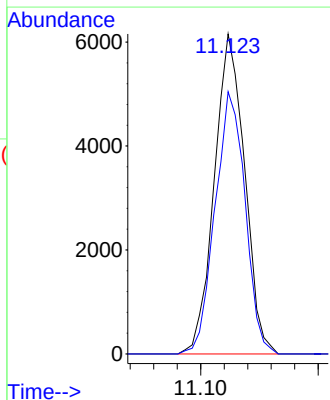
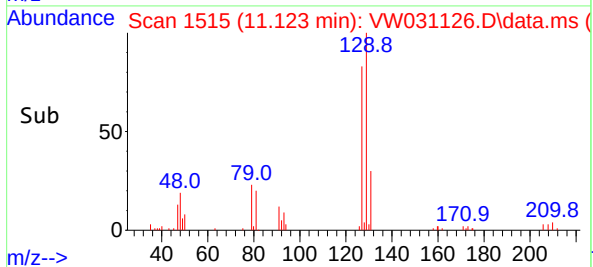
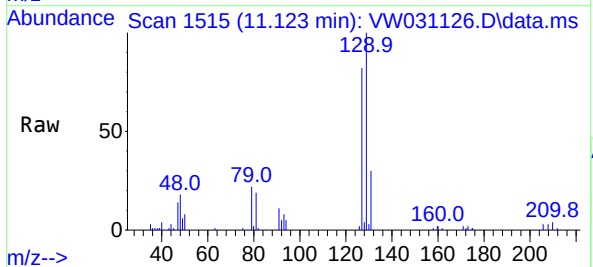
Ion	Ratio	Lower	Upper
43	100		
58	49.5	49.8	74.6#
57	17.5	16.6	24.8
100	13.0	11.4	17.2

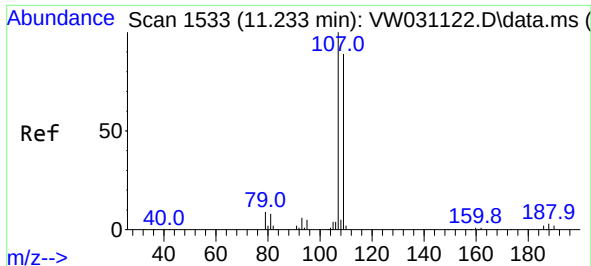


#49
Dibromochloromethane
Concen: 2.335 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 129 Resp: 11022

Ion	Ratio	Lower	Upper
129	100		
127	82.0	51.4	95.4





#50

1,2-Dibromoethane

Concen: 2.617 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW031126.D

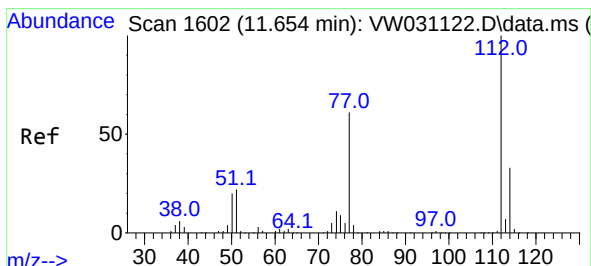
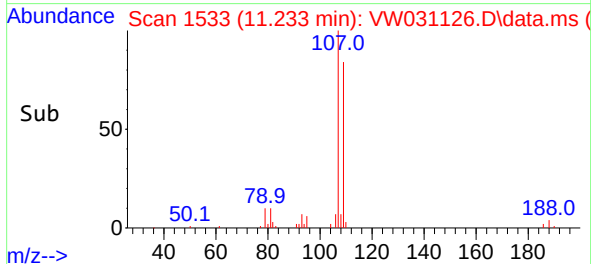
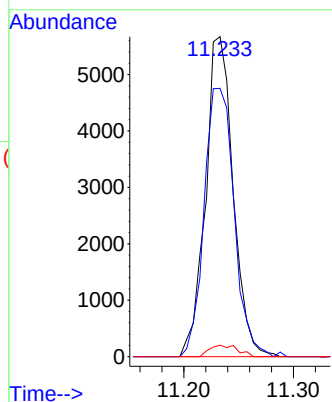
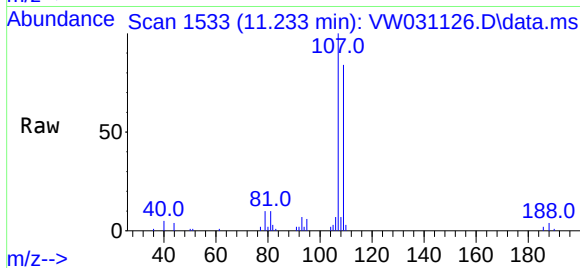
Acq: 04 Dec 2024 14:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	9931
Ion	Ratio	Lower Upper
107	100	
109	83.9	71.0 131.9
188	3.6	3.0 4.4



#51

Chlorobenzene

Concen: 2.671 ug/L

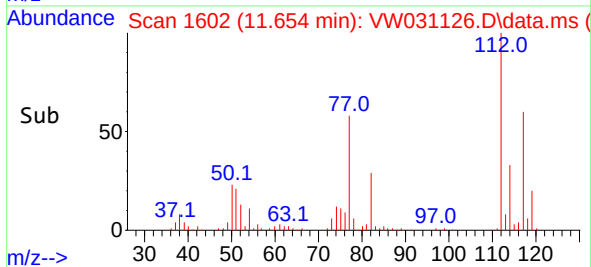
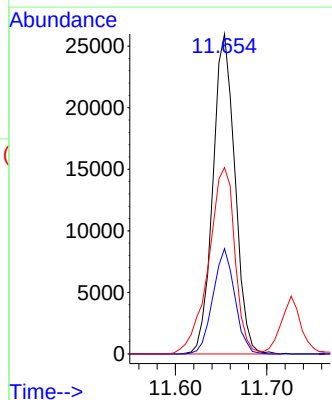
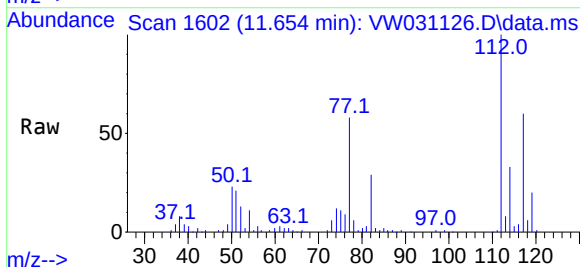
RT: 11.654 min Scan# 1602

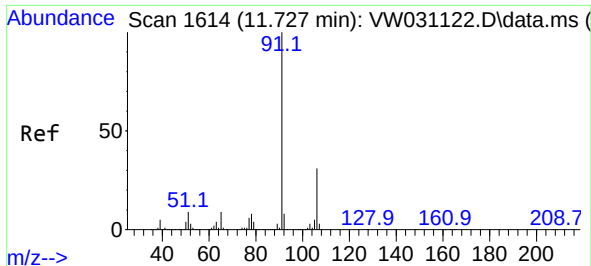
Delta R.T. -0.000 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

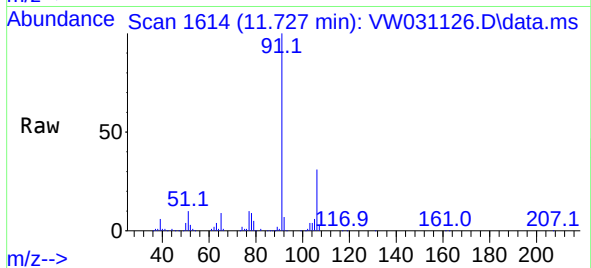
Tgt Ion:112	Resp:	43518
Ion	Ratio	Lower Upper
112	100	
114	32.9	21.2 39.4
77	58.2	45.4 68.0



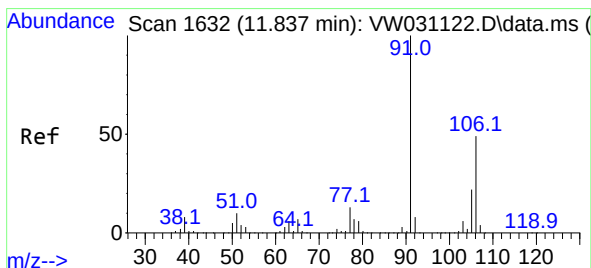
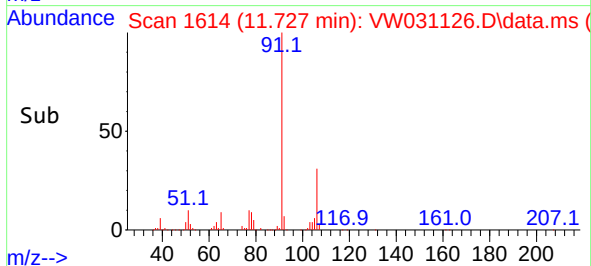
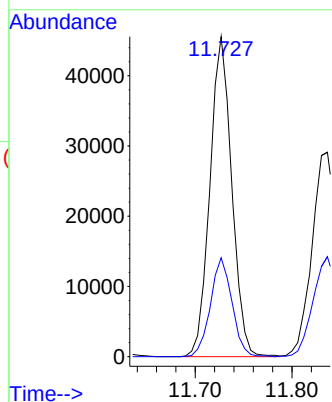


#52
Ethylbenzene
Concen: 2.347 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Instrument :
MSVOA_W
ClientSampleId :

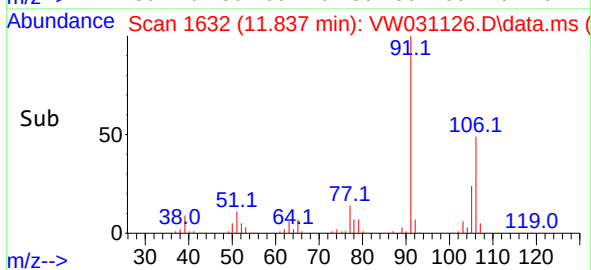
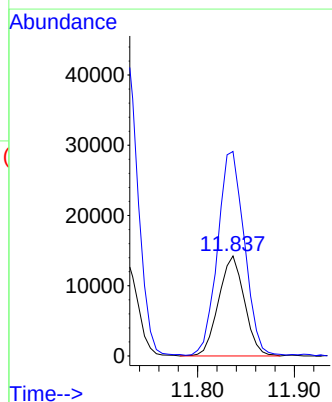
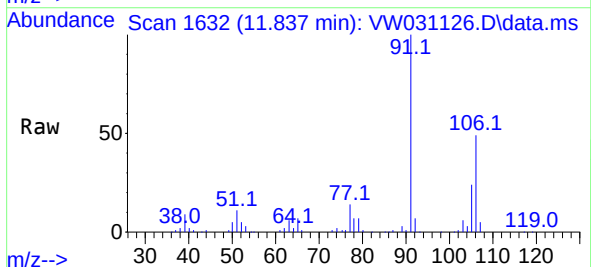


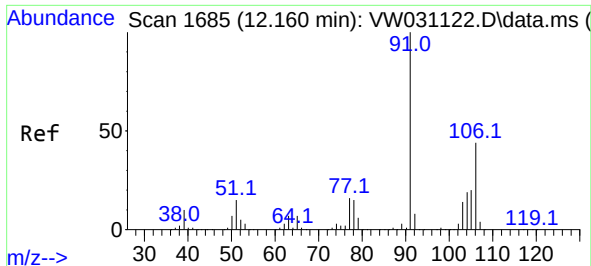
Tgt Ion: 91 Resp: 71556
Ion Ratio Lower Upper
91 100
106 30.9 21.3 39.5



#53
m,p-Xylene
Concen: 2.334 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 106 Resp: 26339
Ion Ratio Lower Upper
106 100
91 204.6 140.9 261.7

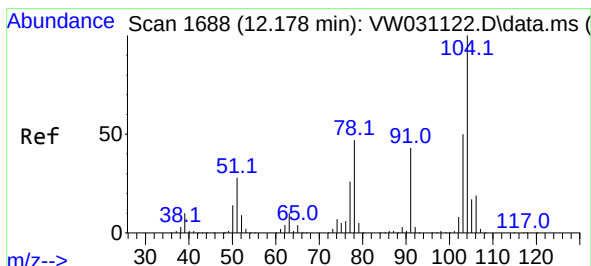
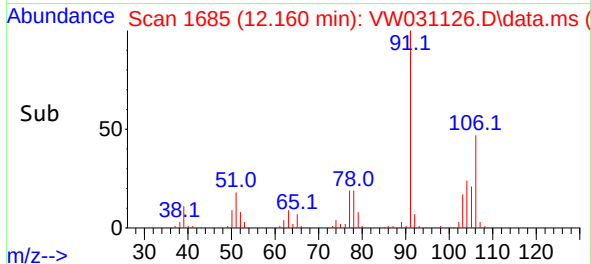
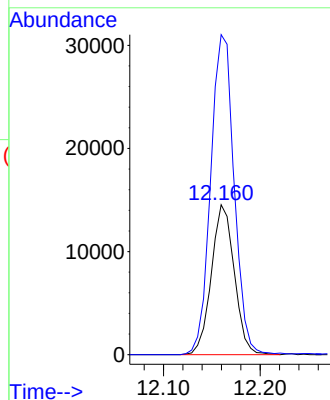
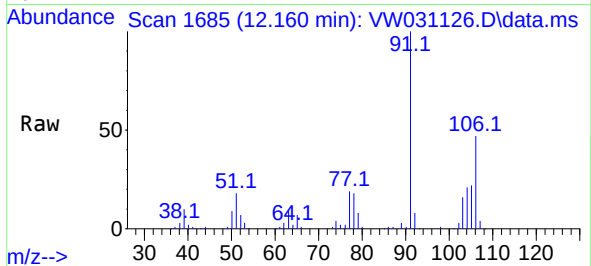




#54
o-Xylene
Concen: 2.264 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

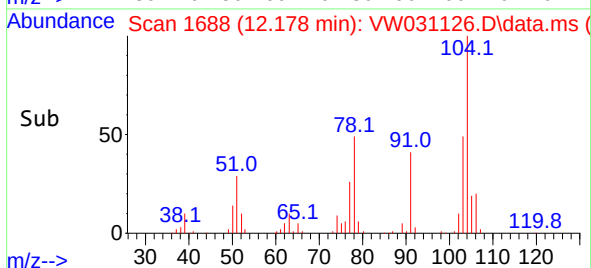
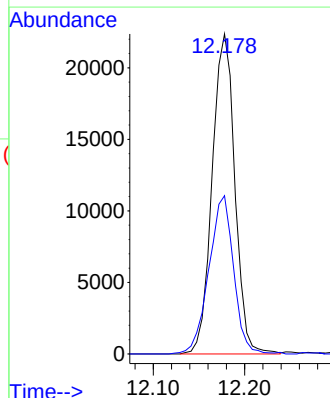
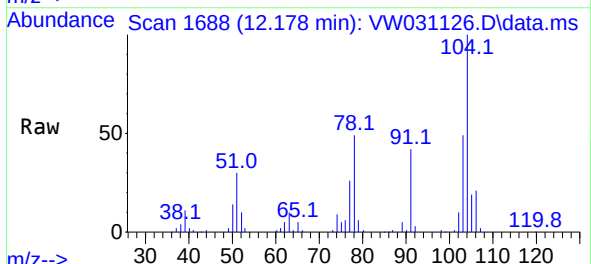
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 23976
Ion Ratio Lower Upper
106 100
91 213.5 152.7 283.5

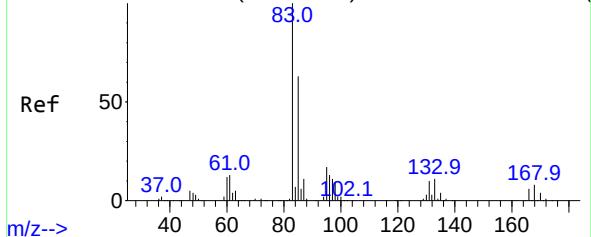


#55
Styrene
Concen: 2.161 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

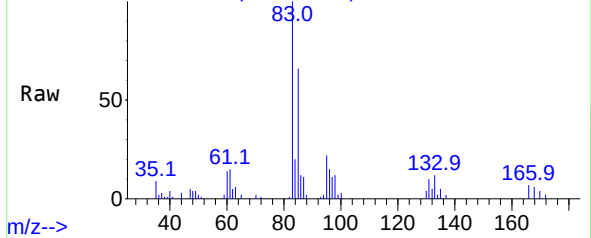
Tgt Ion:104 Resp: 38560
Ion Ratio Lower Upper
104 100
78 49.4 30.2 56.0



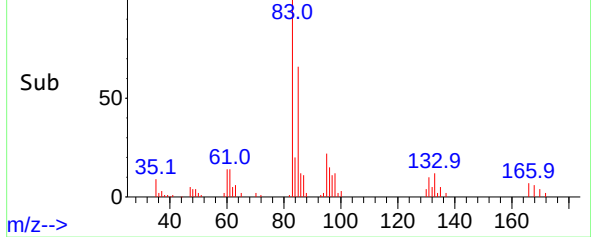
Abundance Scan 1775 (12.709 min): VW031122.D\data.ms (



m/z--> Abundance Scan 1775 (12.708 min): VW031126.D\data.ms



m/z--> Abundance Scan 1775 (12.708 min): VW031126.D\data.ms (



m/z-->

#57

1,1,2,2-Tetrachloroethane

Concen: 2.415 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83 Resp: 10898

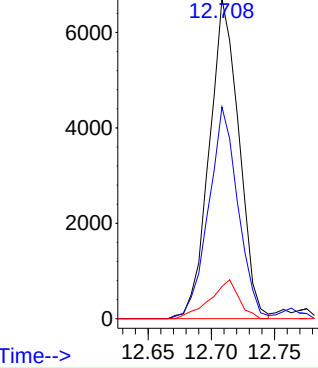
Ion Ratio Lower Upper

83 100

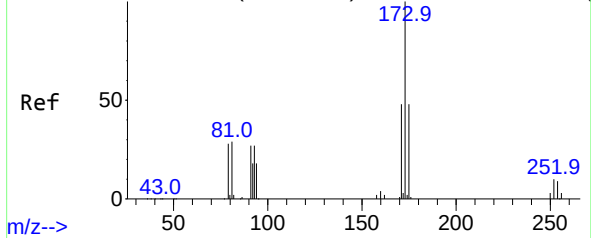
85 66.1 48.3 89.7

131 10.0 8.9 13.3

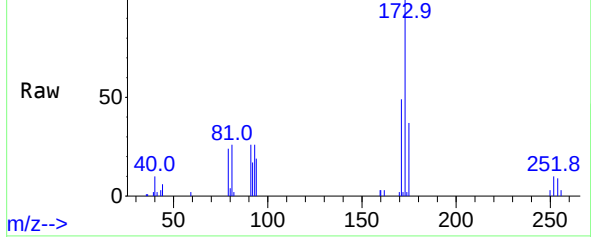
Abundance



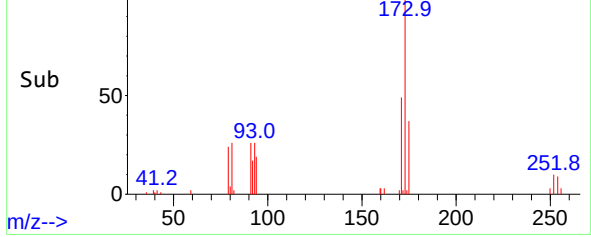
Abundance Scan 1715 (12.343 min): VW031122.D\data.ms (



m/z--> Abundance Scan 1715 (12.343 min): VW031126.D\data.ms



m/z--> Abundance Scan 1715 (12.343 min): VW031126.D\data.ms (



m/z-->

#59

Bromoform

Concen: 2.511 ug/L

RT: 12.343 min Scan# 1715

Delta R.T. -0.000 min

Lab File: VW031126.D

Acq: 04 Dec 2024 14:02

Tgt Ion:173 Resp: 6382

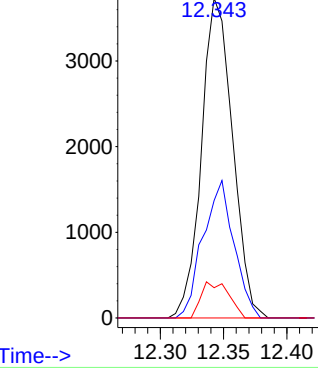
Ion Ratio Lower Upper

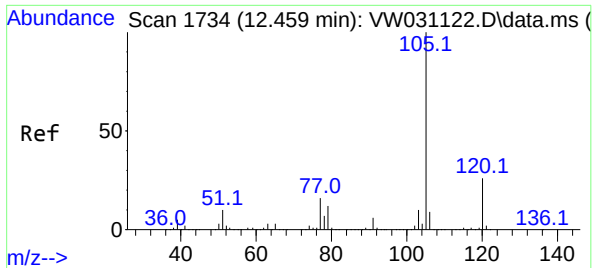
173 100

175 42.7 36.6 54.8

254 10.0 7.7 11.5

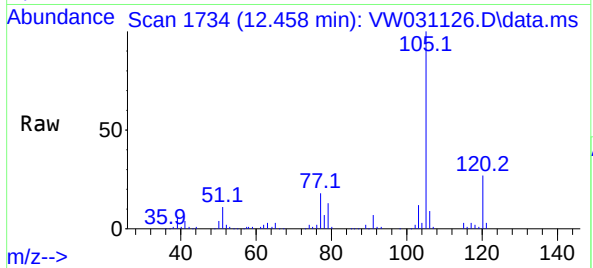
Abundance



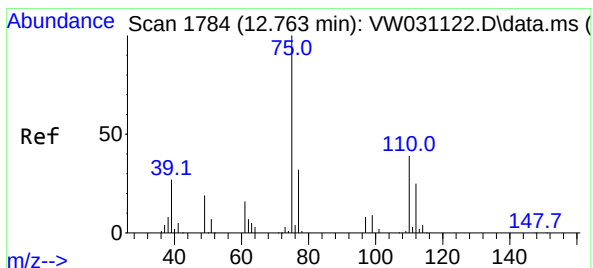
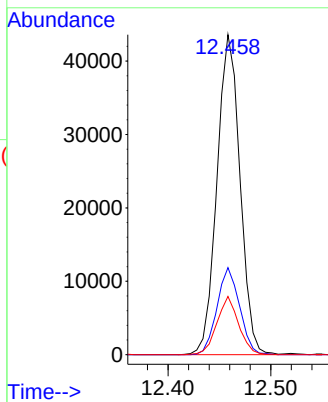
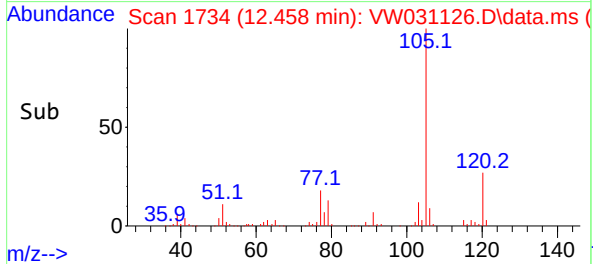


#60
Isopropylbenzene
Concen: 2.252 ug/L
RT: 12.458 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Instrument :
MSVOA_W
ClientSampleId :

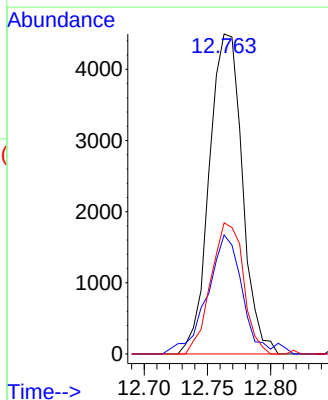
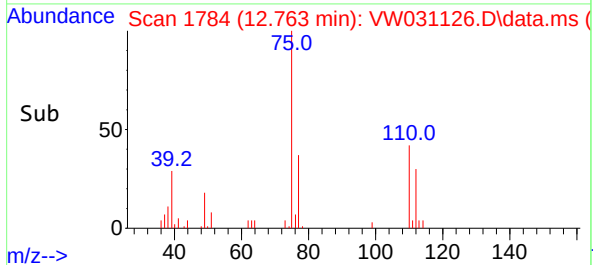
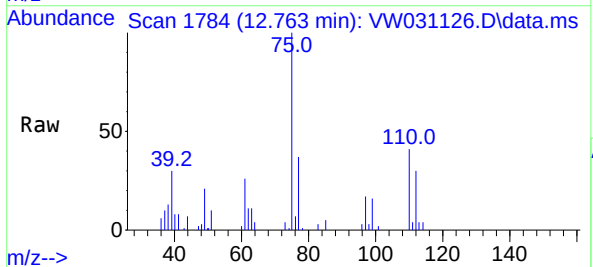


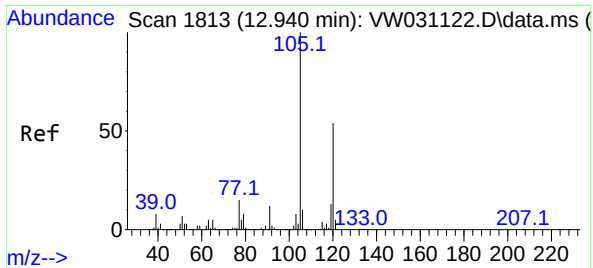
Tgt Ion:105 Resp: 67791
Ion Ratio Lower Upper
105 100
120 26.7 21.5 32.3
77 17.2 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 2.483 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 75 Resp: 8152
Ion Ratio Lower Upper
75 100
77 38.9 25.4 38.2#
110 40.3 33.1 49.7

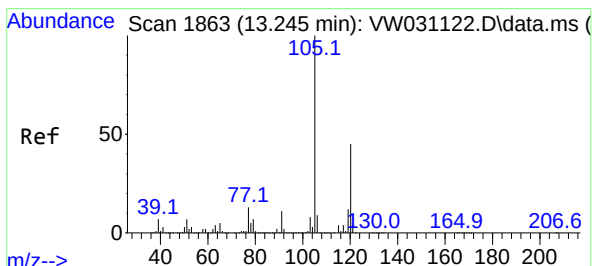
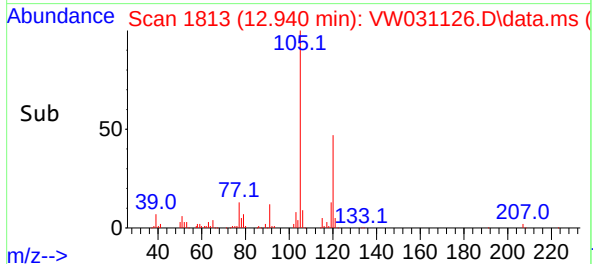
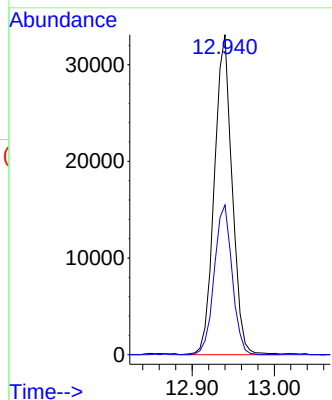
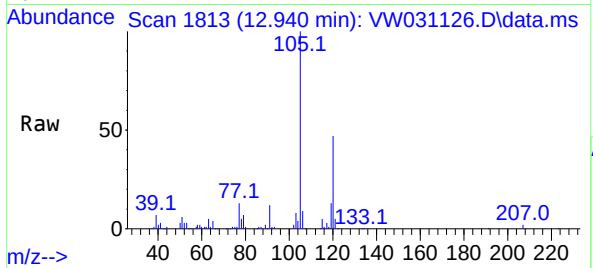




#62
1,3,5-Trimethylbenzene
Concen: 2.082 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

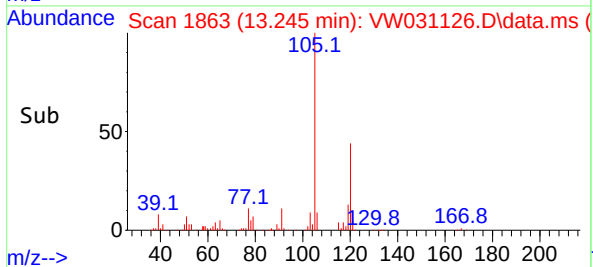
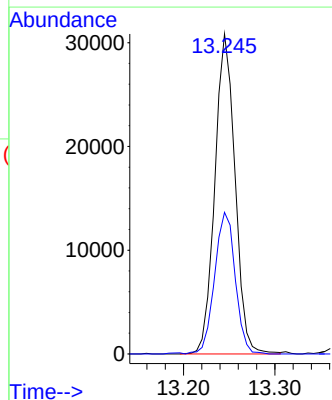
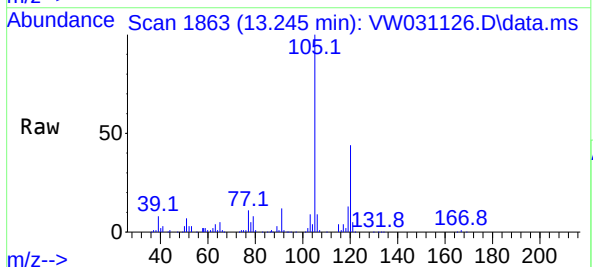
Instrument :
MSVOA_W
ClientSampleId :

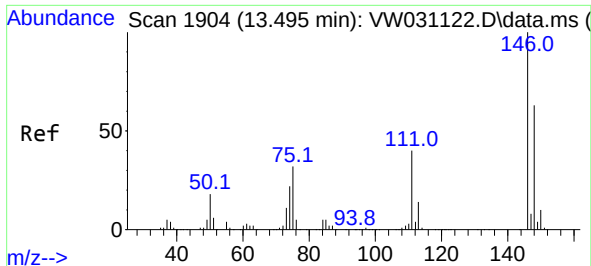
Tgt Ion:105 Resp: 49598
Ion Ratio Lower Upper
105 100
120 47.1 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 1.967 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

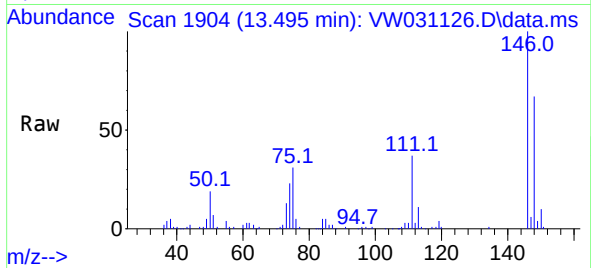
Tgt Ion:105 Resp: 47381
Ion Ratio Lower Upper
105 100
120 45.1 35.4 53.0



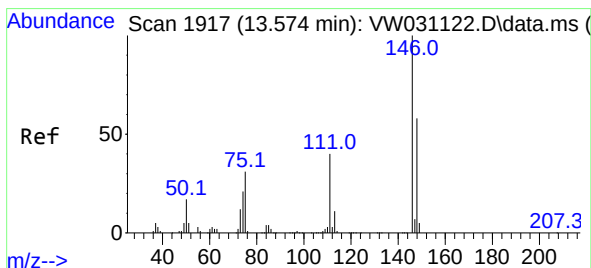
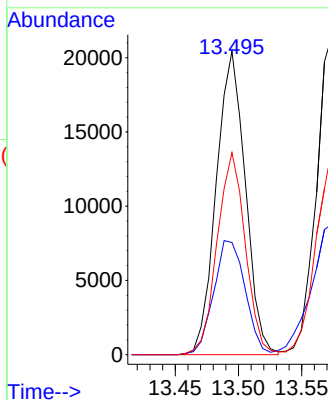
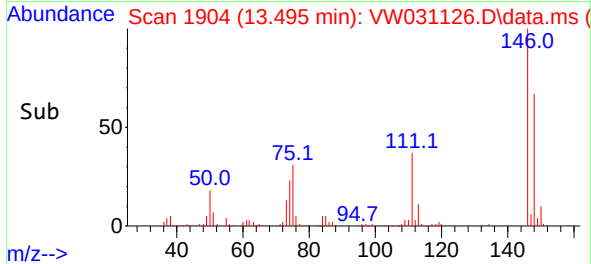


#64
1,3-Dichlorobenzene
Concen: 2.557 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

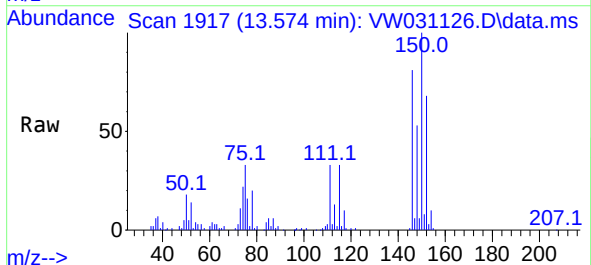
Instrument :
MSVOA_W
ClientSampleId :



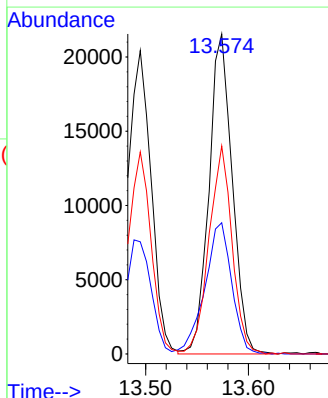
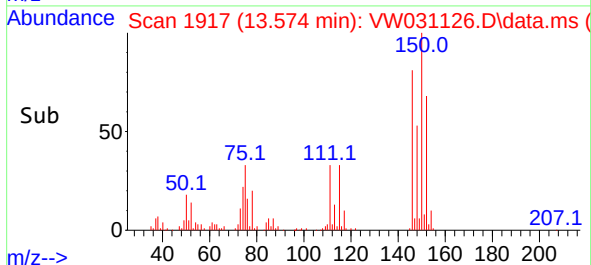
Tgt Ion:146 Resp: 32612
Ion Ratio Lower Upper
146 100
111 37.0 28.5 52.9
148 66.6 44.1 81.9

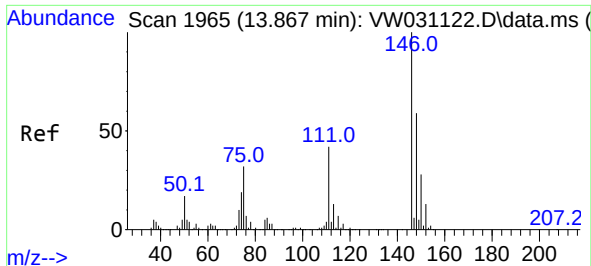


#65
1,4-Dichlorobenzene
Concen: 2.669 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02



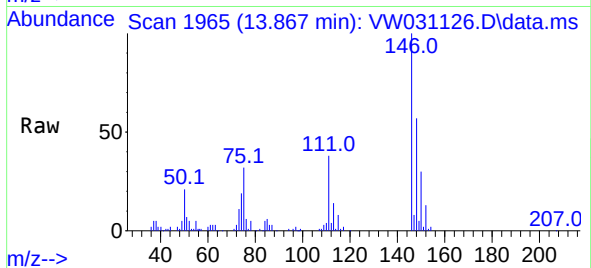
Tgt Ion:146 Resp: 33955
Ion Ratio Lower Upper
146 100
111 41.0 26.6 49.4
148 65.0 42.1 78.1





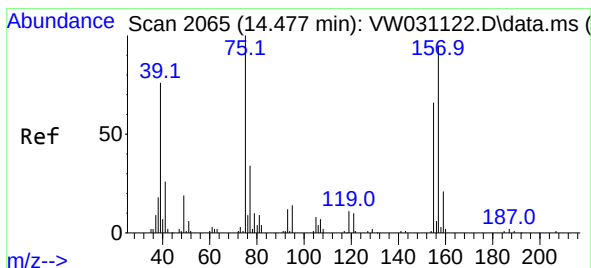
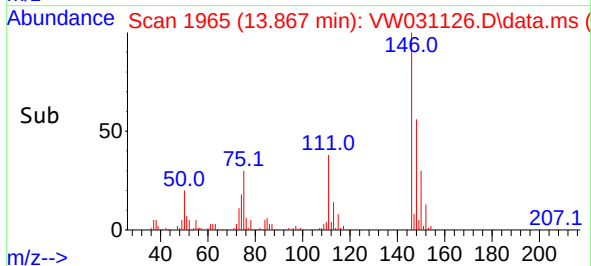
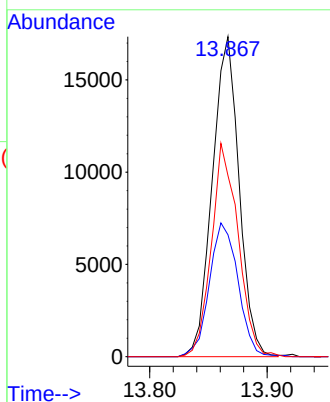
#67
1,2-Dichlorobenzene
Concen: 2.443 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:146 Resp: 27477

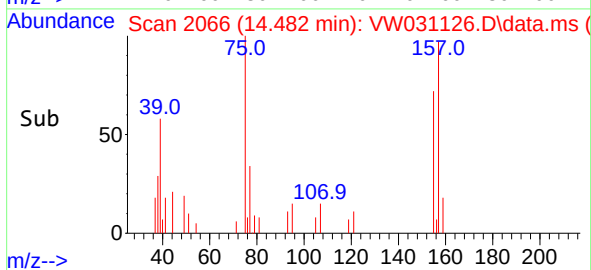
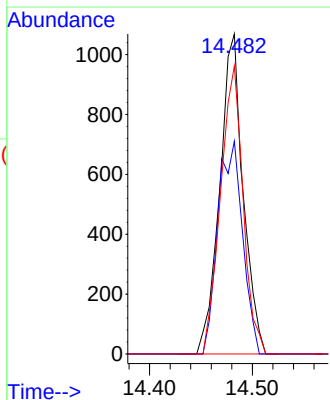
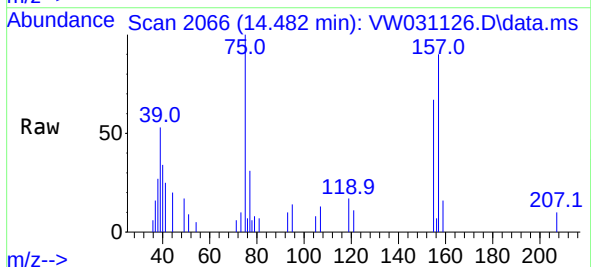
Ion	Ratio	Lower	Upper
146	100		
111	38.1	30.9	46.3
148	56.6	50.0	75.0

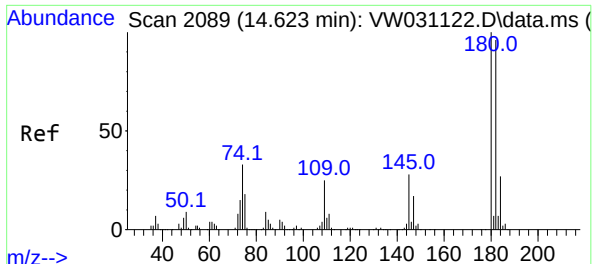


#68
1,2-Dibromo-3-chloropropane
Concen: 2.385 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion: 75 Resp: 1685

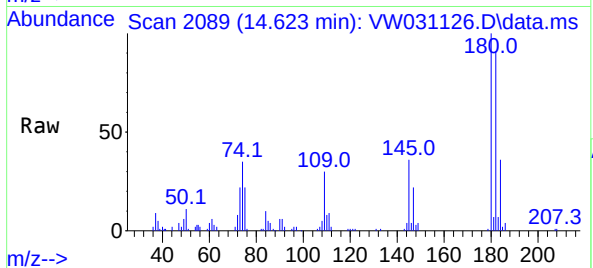
Ion	Ratio	Lower	Upper
75	100		
155	66.5	63.1	94.7
157	90.0	82.1	123.1





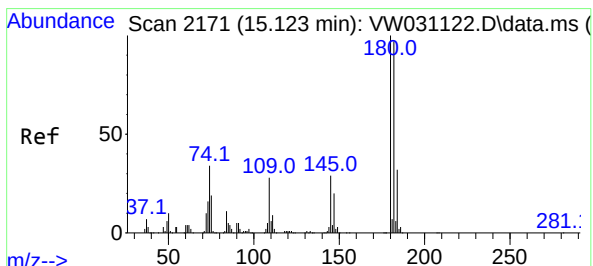
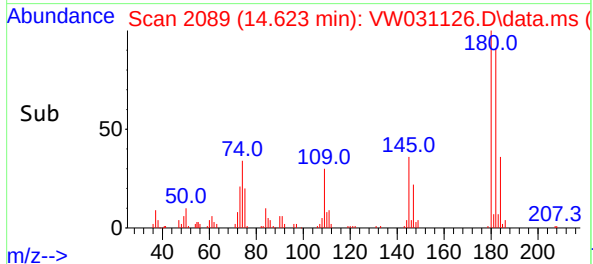
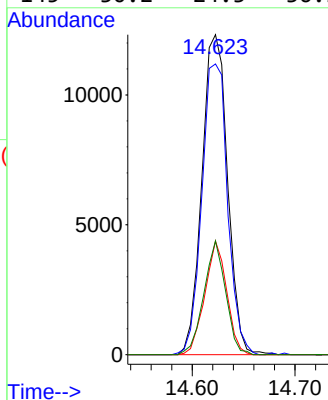
#69
1,3,5-Trichlorobenzene
Concen: 2.463 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:180 Resp: 21368

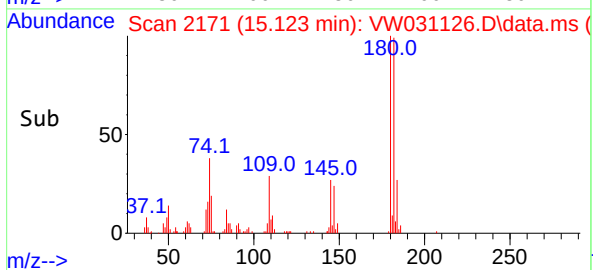
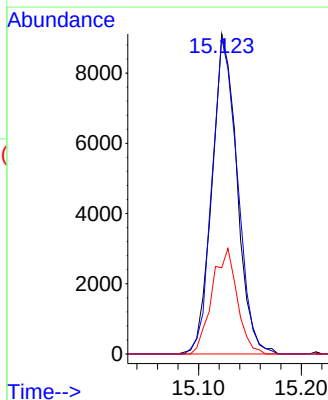
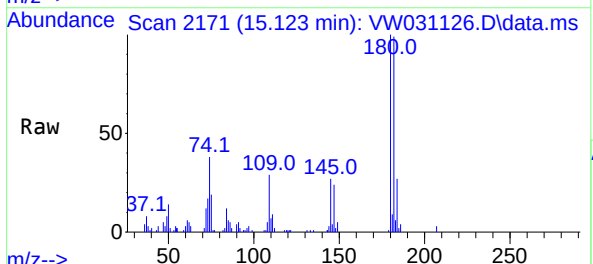
Ion	Ratio	Lower	Upper
180	100		
182	91.3	78.2	117.2
184	30.3	24.0	36.0
145	30.2	24.3	36.5

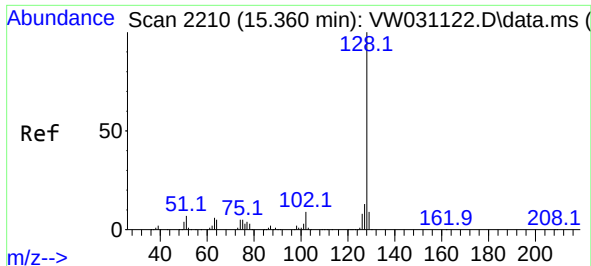


#70
1,2,4-trichlorobenzene
Concen: 2.266 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion:180 Resp: 15382

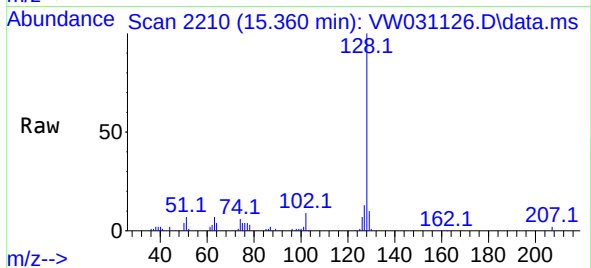
Ion	Ratio	Lower	Upper
180	100		
182	100.4	76.1	114.1
145	33.2	25.7	38.5





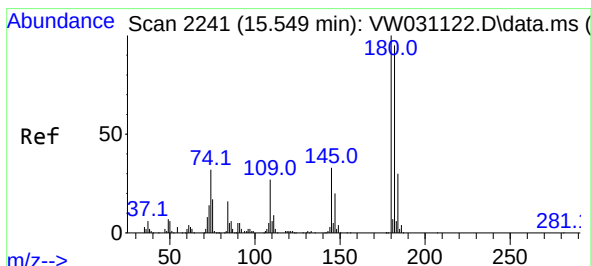
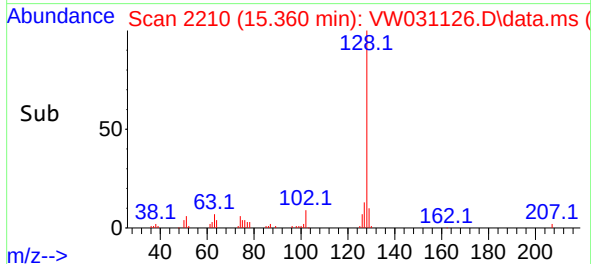
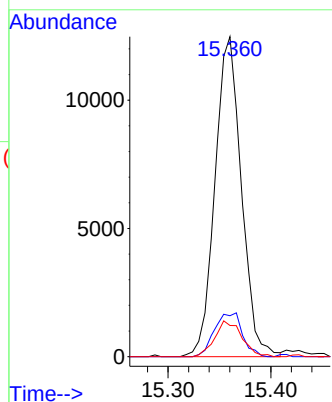
#71
Naphthalene
Concen: 1.979 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 22233

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.4	15.6
129	11.5	8.3	12.5



#72
1,2,3-Trichlorobenzene
Concen: 2.598 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW031126.D
Acq: 04 Dec 2024 14:02

Tgt Ion:180 Resp: 14800

Ion	Ratio	Lower	Upper
180	100		
182	92.5	78.7	118.1
145	35.7	26.3	39.5

