

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112024\
 Data File : VW031069.D
 Acq On : 20 Nov 2024 12:15
 Operator : SY/MD
 Sample : VSTD050
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 21 03:51:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 21 03:49:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	419459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	396810	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	205641	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	259690	50.785	ug/L	0.00
7) Chloroethane-d5	2.893	69	209446	51.895	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	132000	52.242	ug/L	0.00
21) 2-Butanone-d5	7.069	46	132195	112.279	ug/L	0.00
24) Chloroform-d	7.648	84	598028	52.485	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.300	65	299602	53.816	ug/L	0.00
32) Benzene-d6	8.270	84	1230530	54.759	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	355606	53.667	ug/L	0.00
41) Toluene-d8	10.318	98	1148060	56.079	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.574	79	157562	57.119	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	114420	120.149	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	273367	54.167	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	373152	51.920	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	214437	43.121	ug/L	100
3) Chloromethane	2.228	50	262252	42.848	ug/L	99
5) Vinyl chloride	2.375	62	280278	44.461	ug/L	99
6) Bromomethane	2.789	94	195307	44.369	ug/L	93
8) Chloroethane	2.929	64	167189	44.217	ug/L	100
9) Trichlorofluoromethane	3.271	101	394285	45.218	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	263381	44.605	ug/L	98
12) 1,1-Dichloroethene	4.277	96	226	0.039	ug/L	72
13) Acetone	4.118	43	164935	107.005	ug/L	100
14) Carbon disulfide	4.386	76	872792	46.846	ug/L	99
15) Methyl Acetate	4.667	43	107287	52.402	ug/L	99
16) Methylene chloride	4.917	84	270644	45.070	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	293572	47.083	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	449691	50.049	ug/L	99
19) 1,1-Dichloroethane	6.215	63	509546	46.634	ug/L	97
20) cis-1,2-Dichloroethene	7.166	96	319807	48.613	ug/L	98
22) 2-Butanone	7.166	43	191546	101.334	ug/L	99
23) Bromochloromethane	7.514	128	137526	46.657	ug/L	93
25) Chloroform	7.672	83	534699	46.817	ug/L	98
27) 1,2-Dichloroethane	8.398	62	318682	46.820	ug/L	97
29) Cyclohexane	7.959	56	450933	48.584	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	440452	45.760	ug/L	100
31) Carbon tetrachloride	8.069	117	403570	46.110	ug/L	99
33) Benzene	8.319	78	1181066	46.500	ug/L	100
34) Trichloroethene	9.087	95	315535	45.858	ug/L	96
35) Methylcyclohexane	9.331	83	523566	47.352	ug/L	99
37) 1,2-Dichloropropane	9.367	63	291193	45.982	ug/L	99
38) Bromodichloromethane	9.642	83	372792	46.772	ug/L	92
39) cis-1,3-Dichloropropene	10.068	75	475635	49.834	ug/L	98
40) 4-Methyl-2-pentanone	10.208	43	306251	102.778	ug/L	100
42) Toluene	10.385	91	1266733	47.224	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	381368	49.482	ug/L	99

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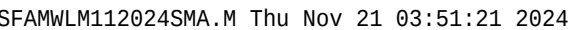
Instrument :
 MSVOA_W
 ClientSampleId :

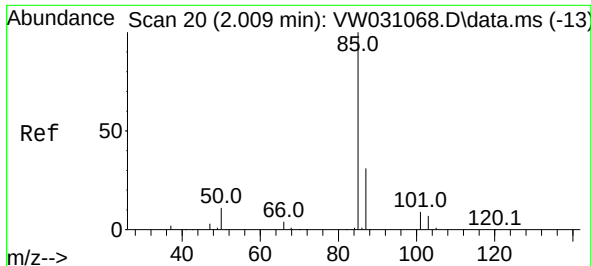
Quant Time: Nov 21 03:51:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 21 03:49:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.788	97	219813	47.720	ug/L	98
46) Tetrachloroethene	10.861	164	248896	45.236	ug/L	97
48) 2-Hexanone	10.964	43	261782	111.117	ug/L	98
49) Dibromochloromethane	11.123	129	248967	48.601	ug/L	94
50) 1,2-Dibromoethane	11.233	107	209000	47.679	ug/L	95
51) Chlorobenzene	11.653	112	803967	45.829	ug/L	99
52) Ethylbenzene	11.727	91	1431005	47.582	ug/L	99
53) m,p-Xylene	11.836	106	558127	48.623	ug/L	91
54) o-Xylene	12.159	106	534781	49.573	ug/L	93
55) Styrene	12.178	104	899513	48.997	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	240956	46.898	ug/L	93
59) Bromoform	12.348	173	144944	47.097	ug/L	97
60) Isopropylbenzene	12.458	105	1396273	46.603	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	172084	45.712	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	1167895	49.415	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	1115286	47.841	ug/L	97
64) 1,3-Dichlorobenzene	13.494	146	628420	45.990	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	632944	44.517	ug/L	97
67) 1,2-Dichlorobenzene	13.866	146	551122	44.993	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	38132	46.343	ug/L	96
69) 1,3,5-Trichlorobenzene	14.622	180	419733	44.936	ug/L	98
70) 1,2,4-trichlorobenzene	15.122	180	354247	47.422	ug/L	96
71) Naphthalene	15.354	128	647855	51.297	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	312727	47.035	ug/L	95

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

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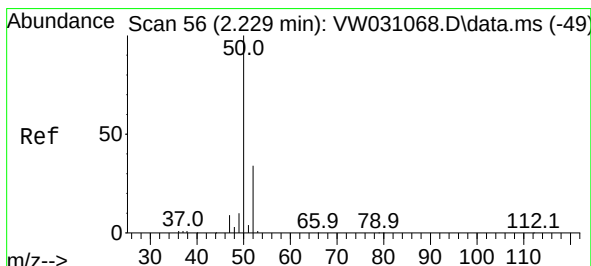
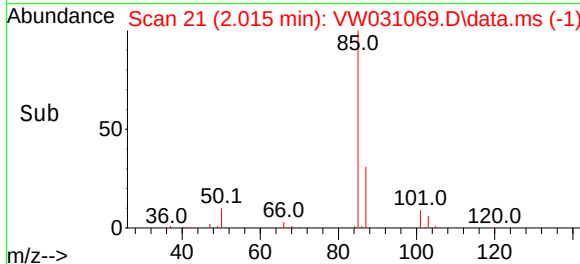
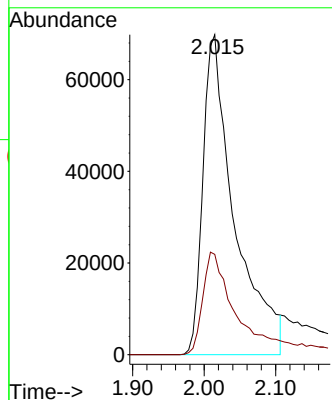
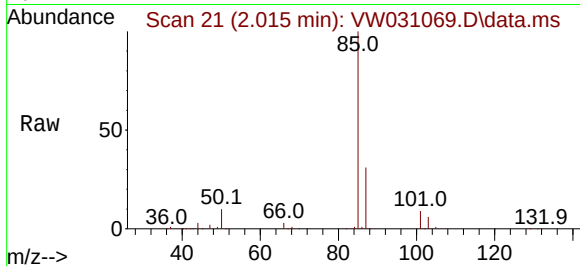




#2
 Dichlorodifluoromethane
 Concen: 43.121 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW031069.D
 Acq: 20 Nov 2024 12:15

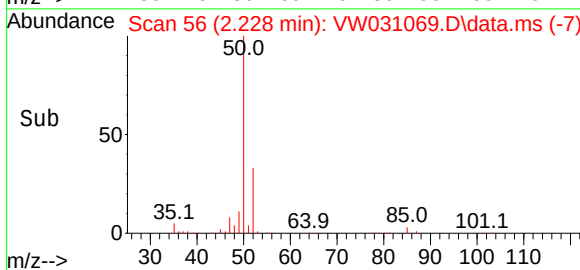
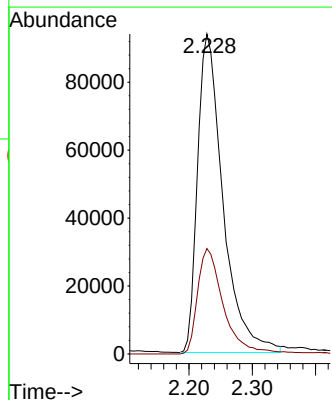
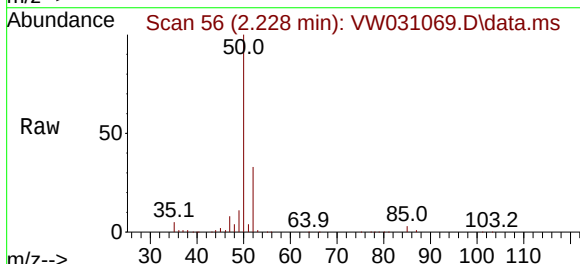
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 MSVOA_W
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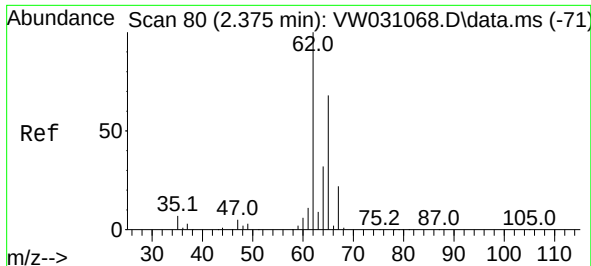
Tgt Ion: 85 Resp: 214437
 Ion Ratio Lower Upper
 85 100
 87 29.5 23.8 35.6



#3
 Chloromethane
 Concen: 42.848 ug/L
 RT: 2.228 min Scan# 56
 Delta R.T. -0.000 min
 Lab File: VW031069.D
 Acq: 20 Nov 2024 12:15

Tgt Ion: 50 Resp: 262252
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.4 43.6

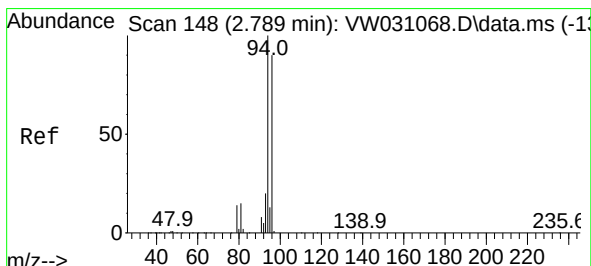
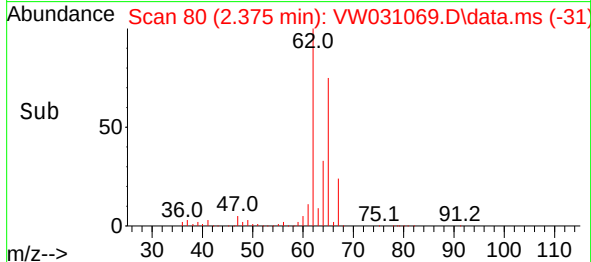
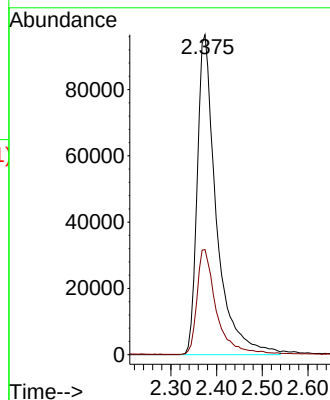
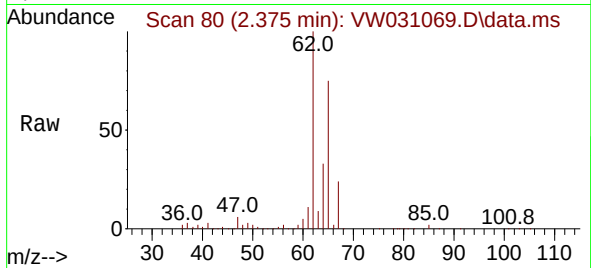




#5
 Vinyl chloride
 Concen: 44.461 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW031069.D
 Acq: 20 Nov 2024 12:15

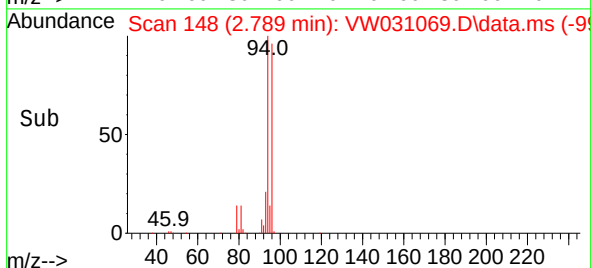
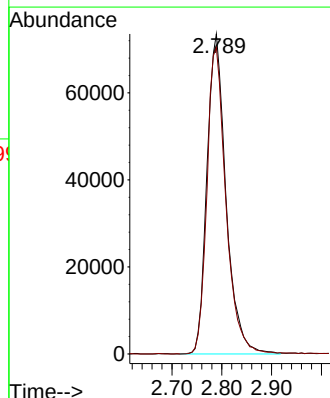
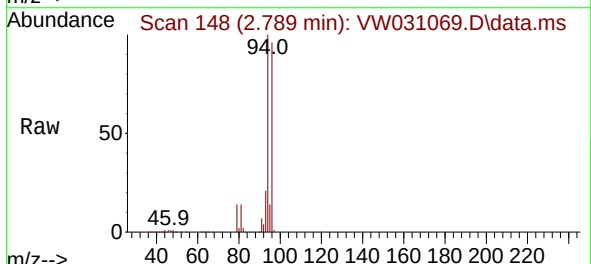
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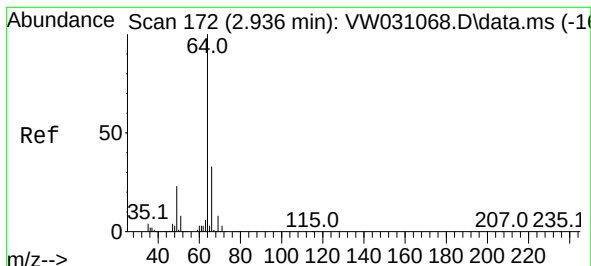
Tgt Ion: 62 Resp: 280278
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.7 42.1



#6
 Bromomethane
 Concen: 44.369 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW031069.D
 Acq: 20 Nov 2024 12:15

Tgt Ion: 94 Resp: 195307
 Ion Ratio Lower Upper
 94 100
 96 95.7 62.6 116.3





#8

Chloroethane

Concen: 44.217 ug/L

RT: 2.929 min Scan# 171

Delta R.T. -0.006 min

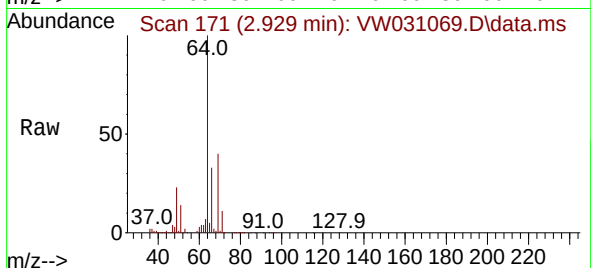
Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

ClientSampleId :

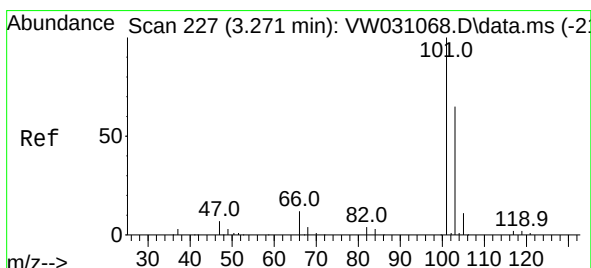
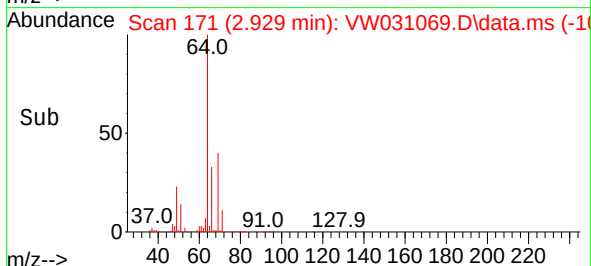
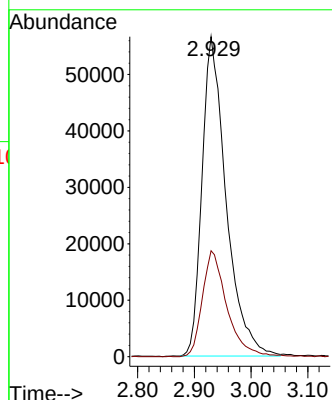


Tgt Ion: 64 Resp: 167189

Ion Ratio Lower Upper

64 100

66 33.1 23.2 43.2



#9

Trichlorofluoromethane

Concen: 45.218 ug/L

RT: 3.271 min Scan# 227

Delta R.T. -0.000 min

Lab File: VW031069.D

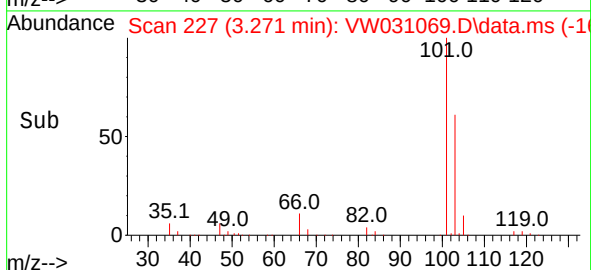
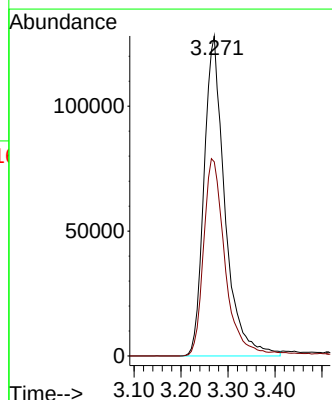
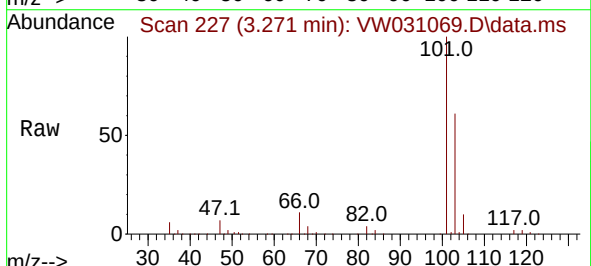
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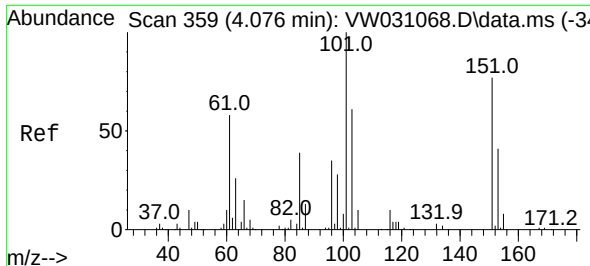
Tgt Ion:101 Resp: 394285

Ion Ratio Lower Upper

101 100

103 63.2 50.7 76.1





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 44.605 ug/L

RT: 4.069 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

ClientSampleId :

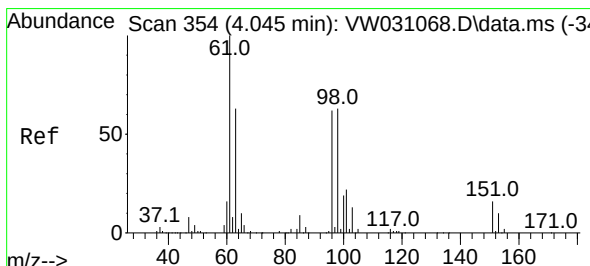
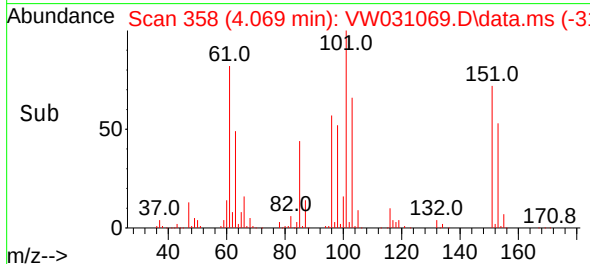
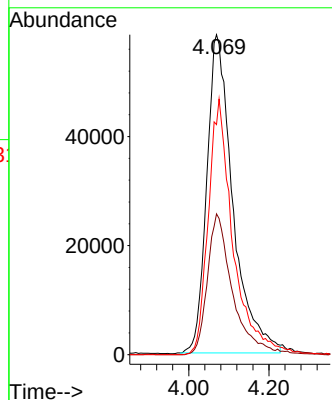
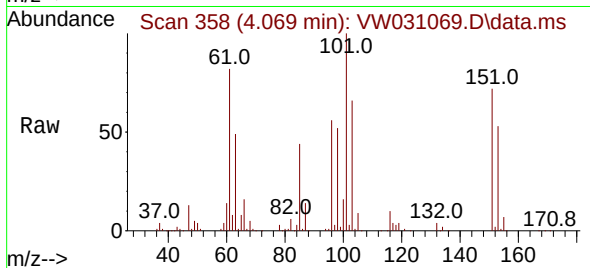
Tgt Ion:101 Resp: 263381

Ion Ratio Lower Upper

101 100

85 40.8 33.9 50.9

151 75.8 61.8 92.6



#12

1,1-Dichloroethene

Concen: 0.039 ug/L

RT: 4.277 min Scan# 392

Delta R.T. 0.231 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

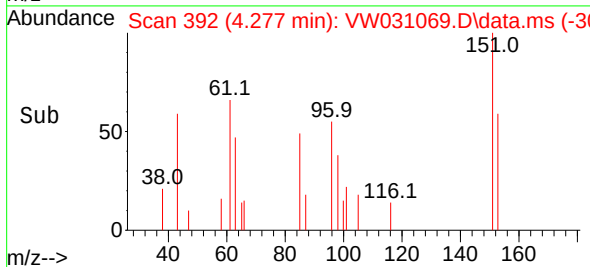
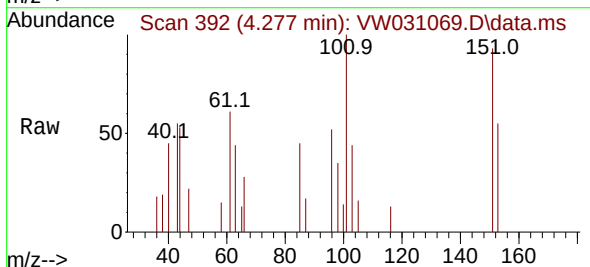
Tgt Ion: 96 Resp: 226

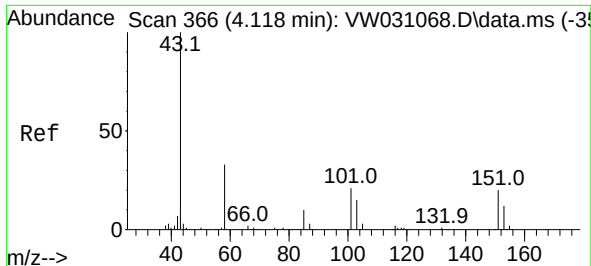
Ion Ratio Lower Upper

96 100

61 118.9 113.5 210.9

63 85.0 73.8 137.2

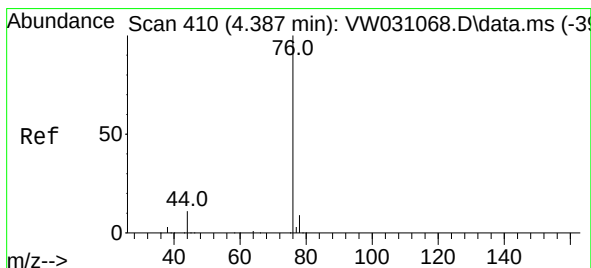
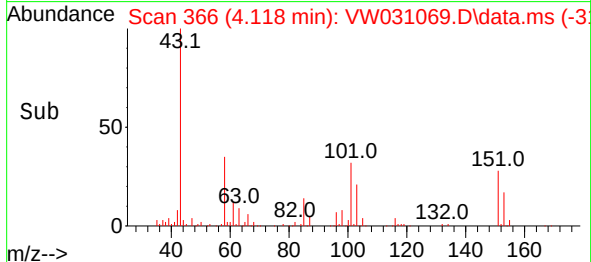
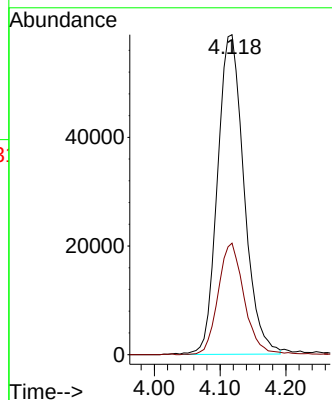
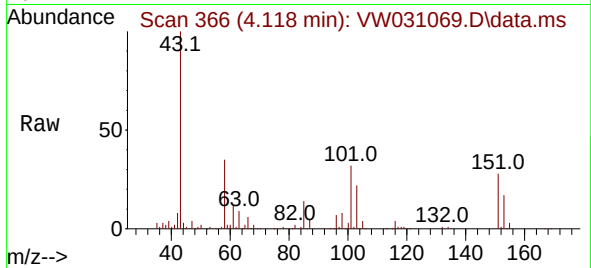




#13
Acetone
Concen: 107.005 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW031069.D
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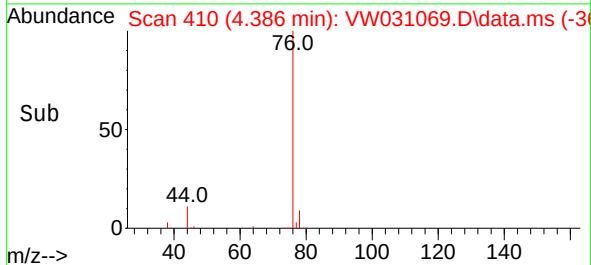
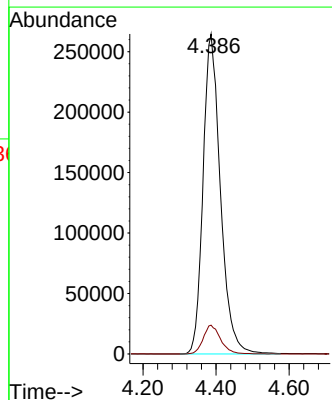
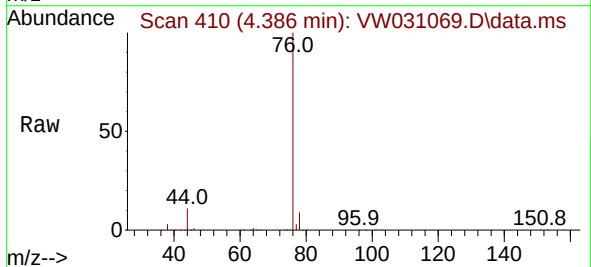
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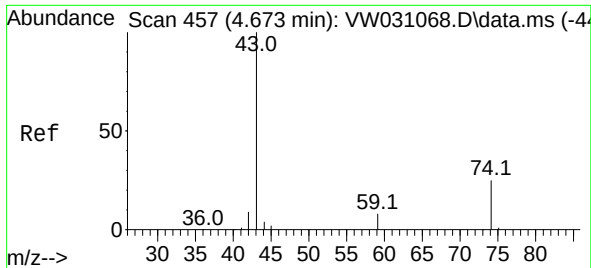
Tgt Ion: 43 Resp: 164935
Ion Ratio Lower Upper
43 100
58 33.8 0.0 67.2



#14
Carbon disulfide
Concen: 46.846 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

Tgt Ion: 76 Resp: 872792
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

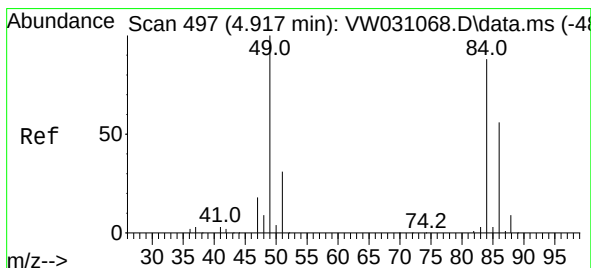
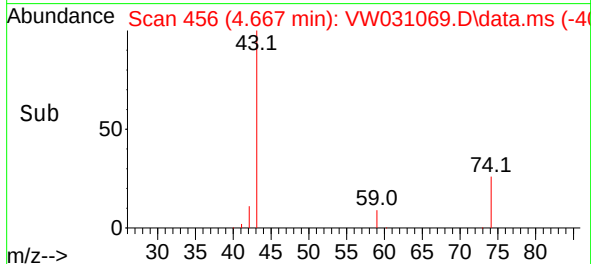
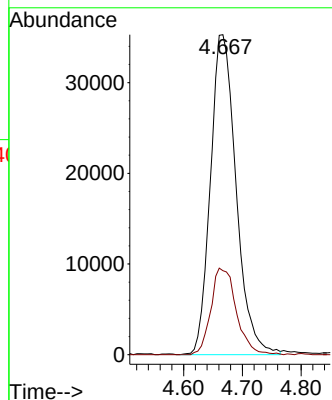
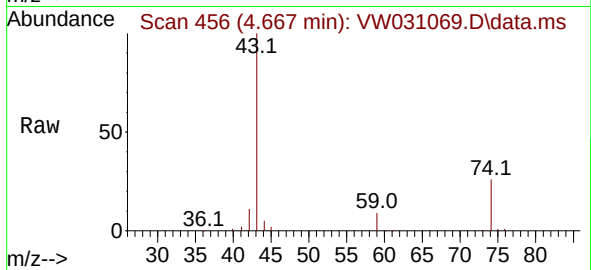




#15
Methyl Acetate
Concen: 52.402 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

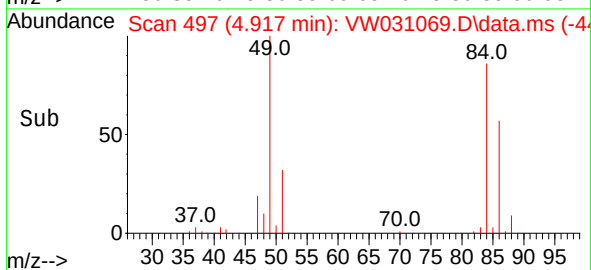
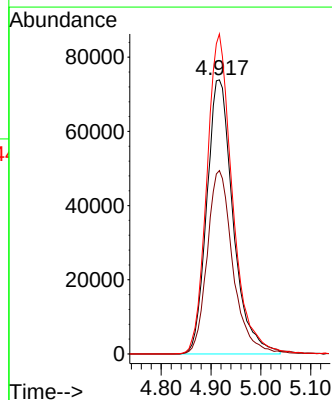
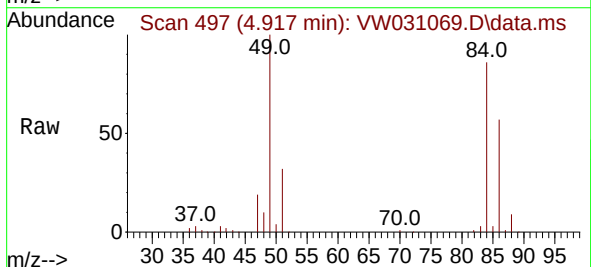
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ClientSampleId :

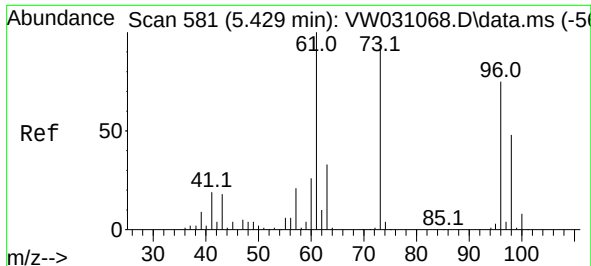
Tgt Ion: 43 Resp: 107287
Ion Ratio Lower Upper
43 100
74 26.6 20.8 31.2



#16
Methylene chloride
Concen: 45.070 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

Tgt Ion: 84 Resp: 270644
Ion Ratio Lower Upper
84 100
86 66.9 44.9 83.5
49 116.8 79.9 148.5





#17

trans-1,2-Dichloroethene

Concen: 47.083 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

ClientSampleId :

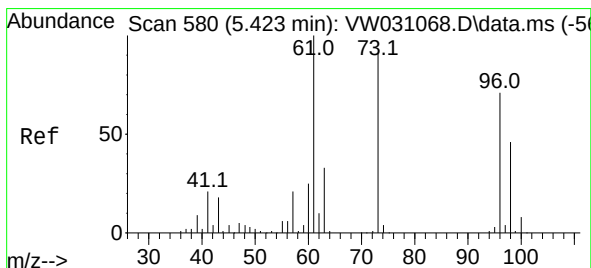
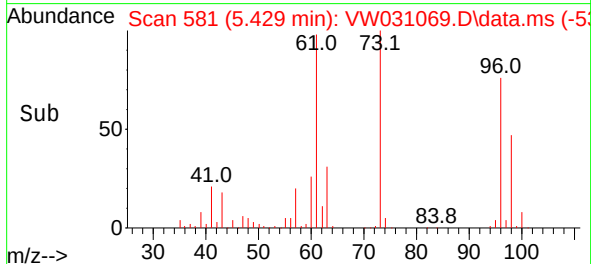
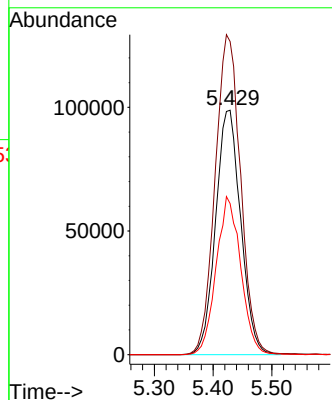
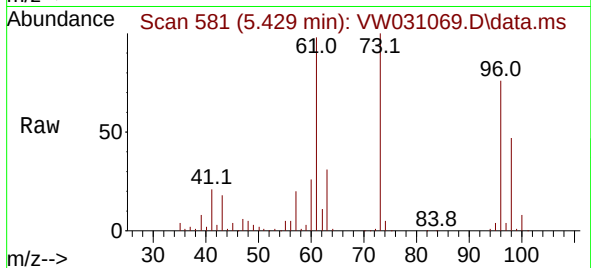
Tgt Ion: 96 Resp: 293572

Ion Ratio Lower Upper

96 100

61 128.1 92.7 172.3

98 61.8 44.4 82.4



#18

Methyl tert-butyl Ether

Concen: 50.049 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

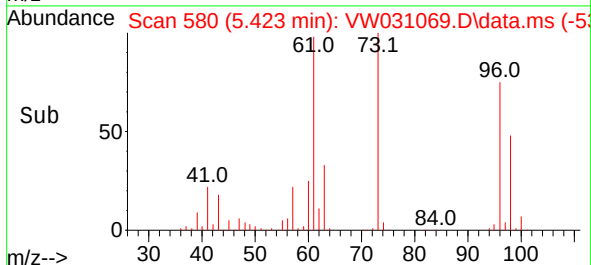
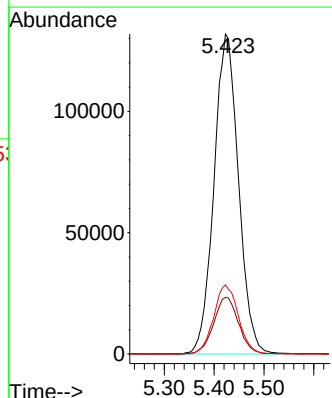
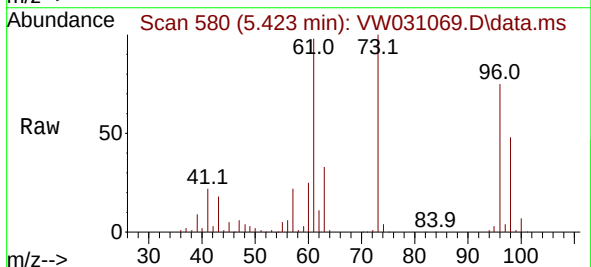
Tgt Ion: 73 Resp: 449691

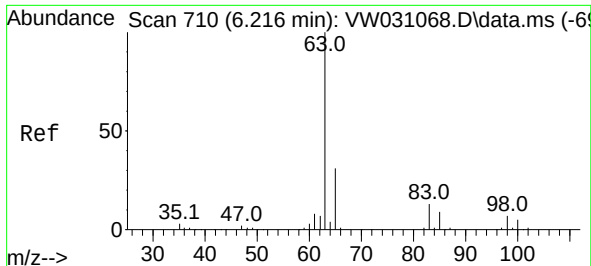
Ion Ratio Lower Upper

73 100

43 18.0 15.4 23.0

57 21.8 17.6 26.4





#19

1,1-Dichloroethane

Concen: 46.634 ug/L

RT: 6.215 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

ClientSampleId :

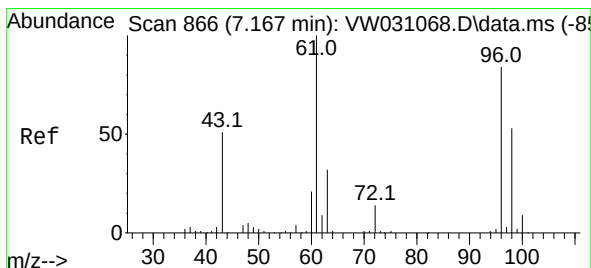
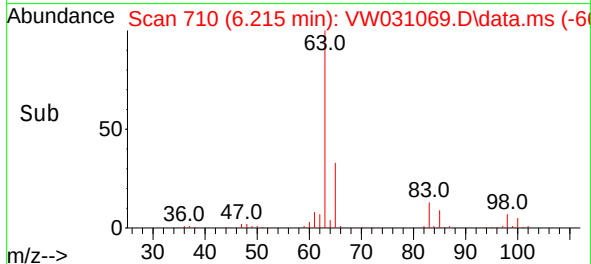
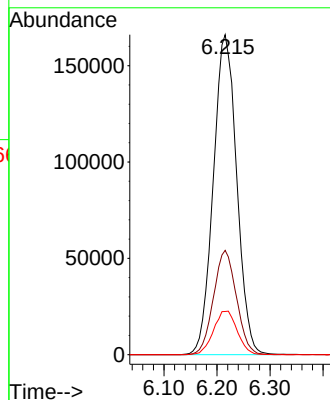
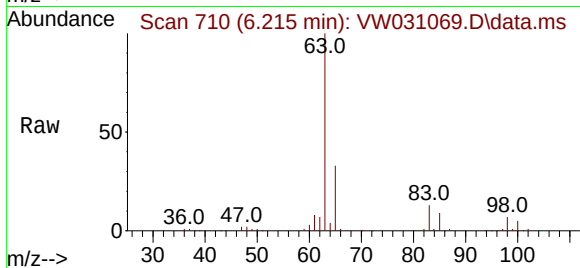
Tgt Ion: 63 Resp: 509546

Ion Ratio Lower Upper

63 100

65 32.6 21.7 40.3

83 13.5 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 48.613 ug/L

RT: 7.166 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

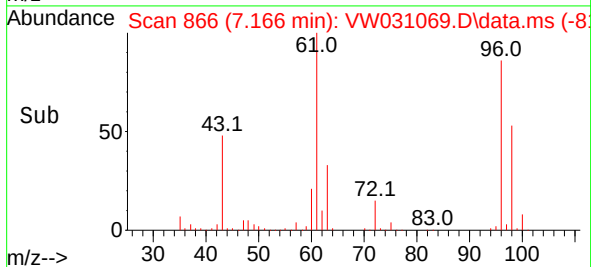
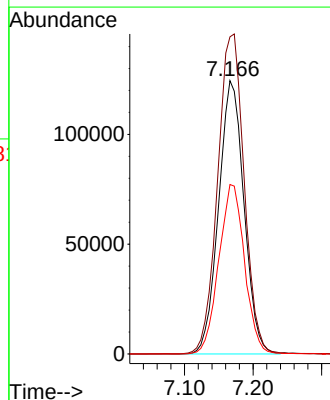
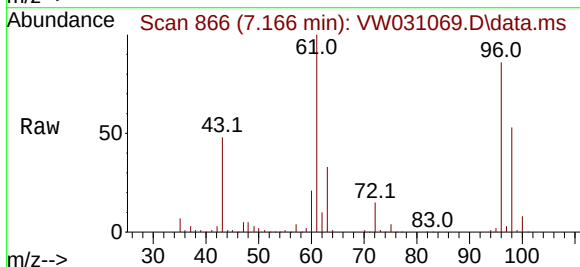
Tgt Ion: 96 Resp: 319807

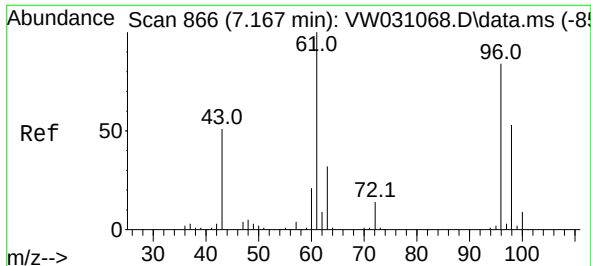
Ion Ratio Lower Upper

96 100

61 116.0 83.7 155.5

98 62.0 43.9 81.5





#22

2-Butanone

Concen: 101.334 ug/L

RT: 7.166 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

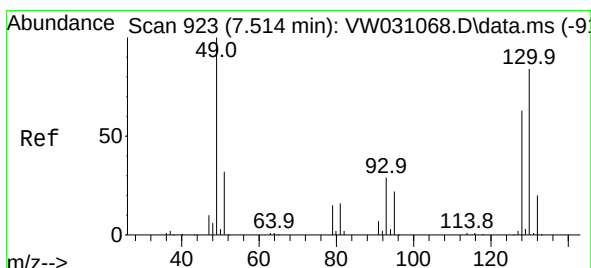
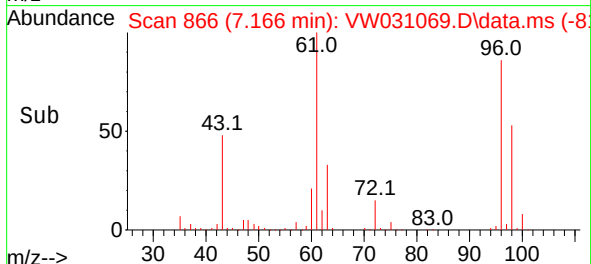
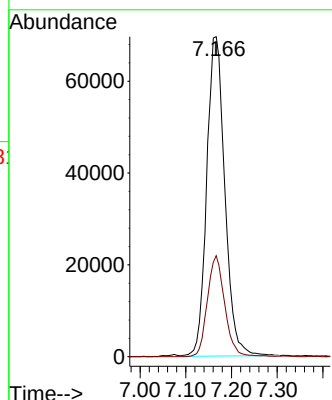
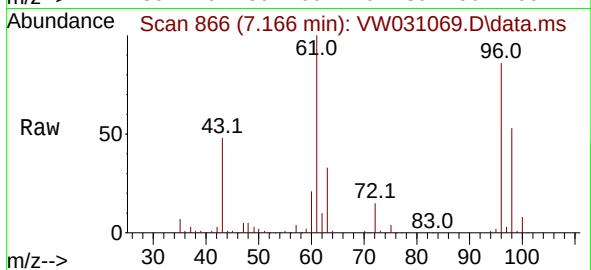
ClientSampleId :

Tgt Ion: 43 Resp: 191546

Ion Ratio Lower Upper

43 100

72 30.2 14.9 44.7



#23

Bromochloromethane

Concen: 46.657 ug/L

RT: 7.514 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Tgt Ion: 128 Resp: 137526

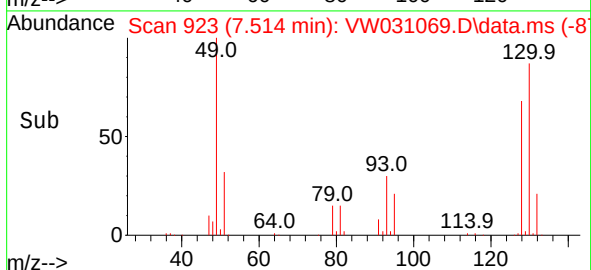
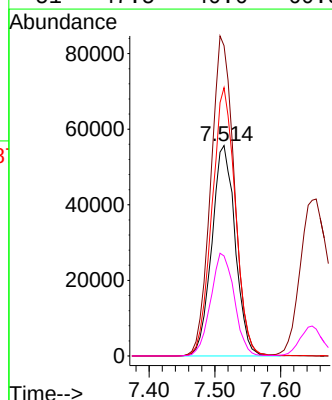
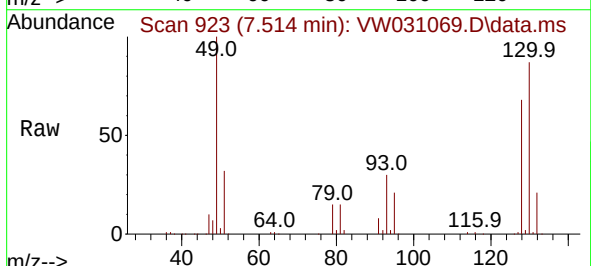
Ion Ratio Lower Upper

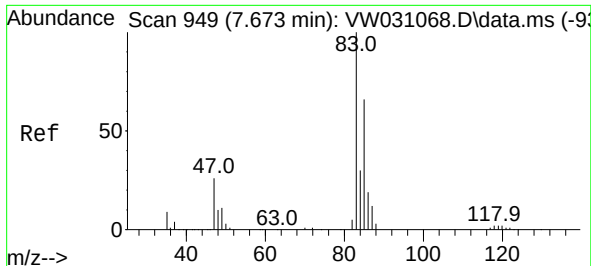
128 100

49 147.5 110.9 206.1

130 127.6 93.7 173.9

51 47.5 40.6 60.8





#25

Chloroform

Concen: 46.817 ug/L

RT: 7.672 min Scan# 949

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

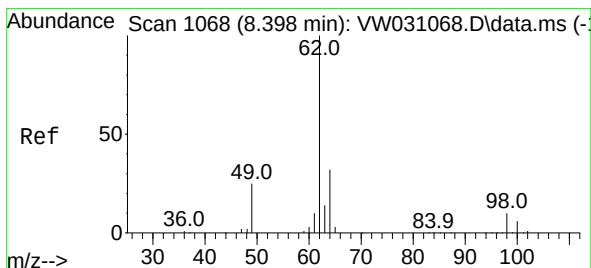
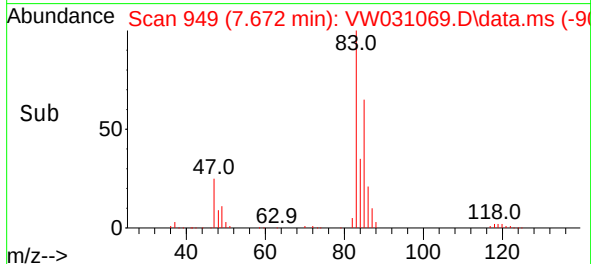
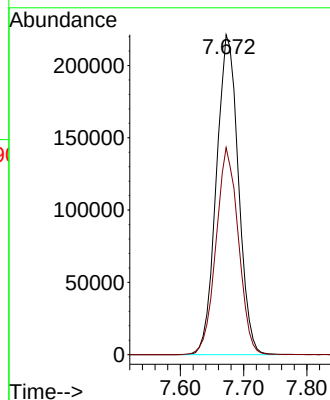
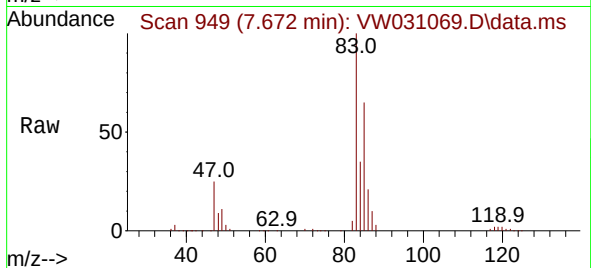
ClientSampleId :

Tgt Ion: 83 Resp: 534699

Ion Ratio Lower Upper

83 100

85 64.7 46.5 86.3



#27

1,2-Dichloroethane

Concen: 46.820 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW031069.D

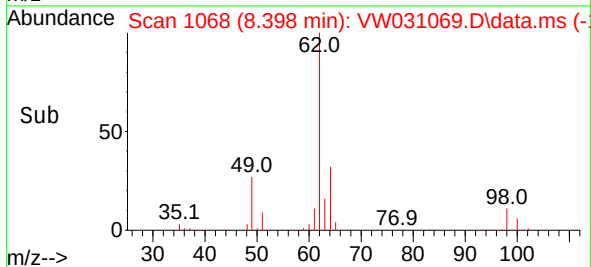
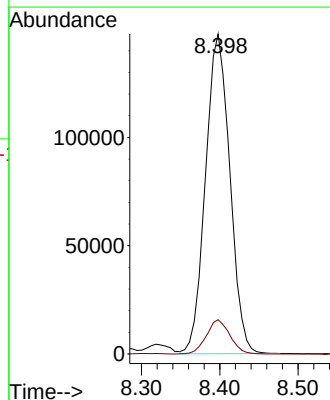
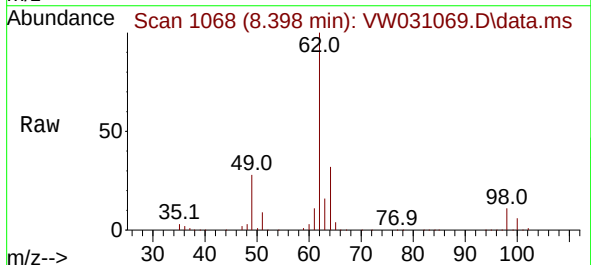
Acq: 20 Nov 2024 12:15

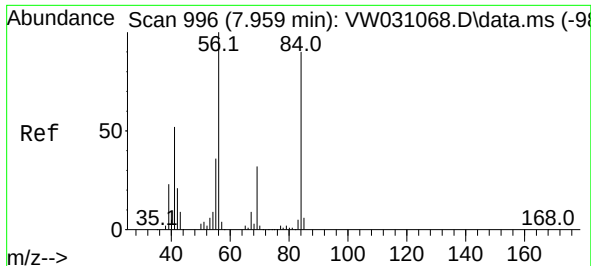
Tgt Ion: 62 Resp: 318682

Ion Ratio Lower Upper

62 100

98 10.7 7.7 11.5





#29

Cyclohexane

Concen: 48.584 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

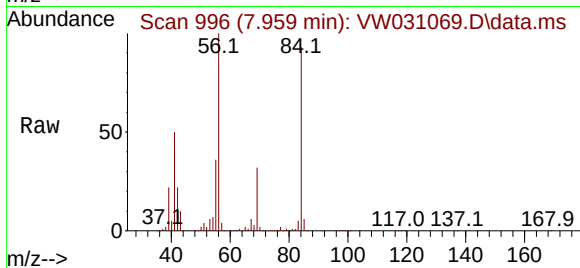
Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

ClientSampleId :



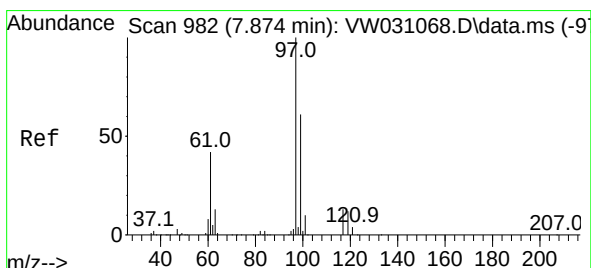
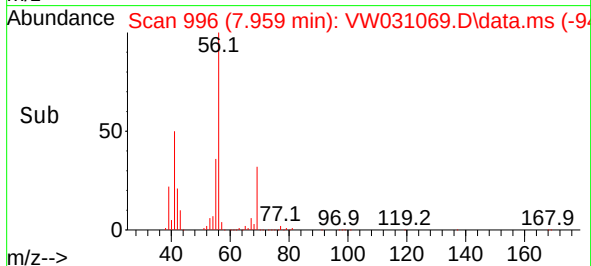
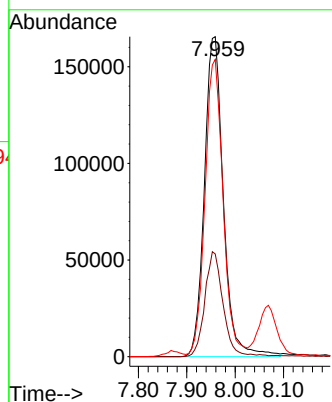
Tgt Ion: 56 Resp: 450933

Ion Ratio Lower Upper

56 100

69 31.1 25.4 38.2

84 88.8 71.1 106.7



#30

1,1,1-Trichloroethane

Concen: 45.760 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

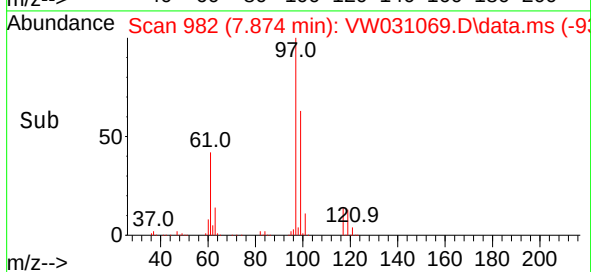
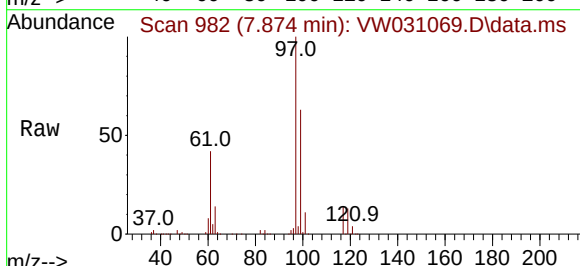
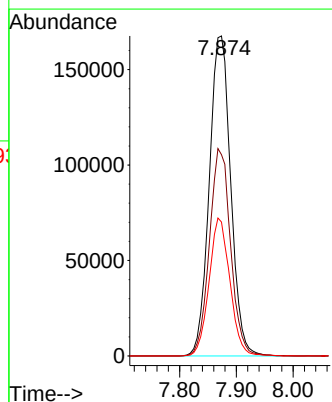
Tgt Ion: 97 Resp: 440452

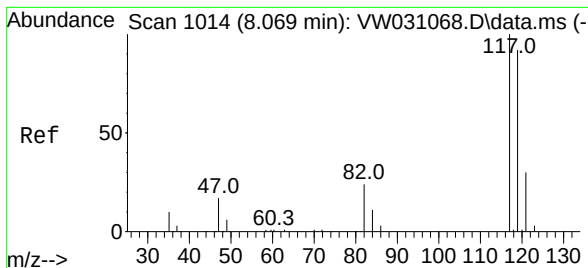
Ion Ratio Lower Upper

97 100

99 64.2 51.6 77.4

61 41.8 33.8 50.6





#31

Carbon tetrachloride

Concen: 46.110 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

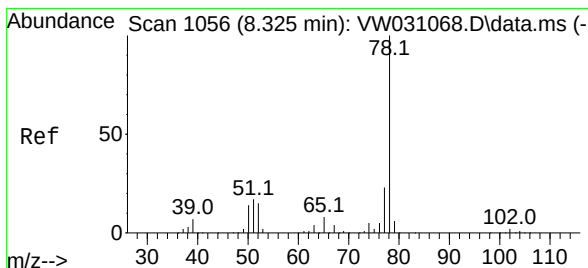
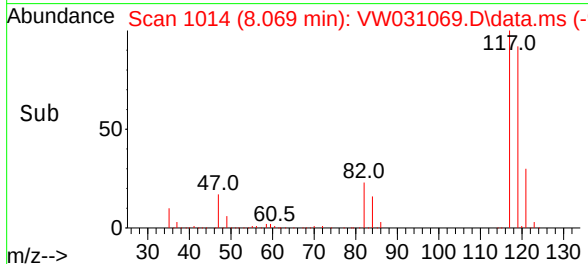
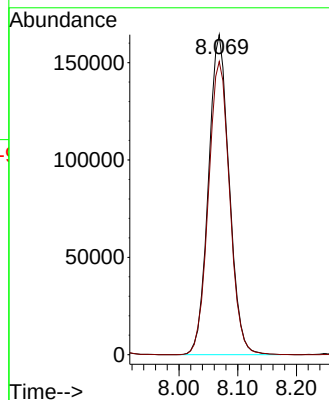
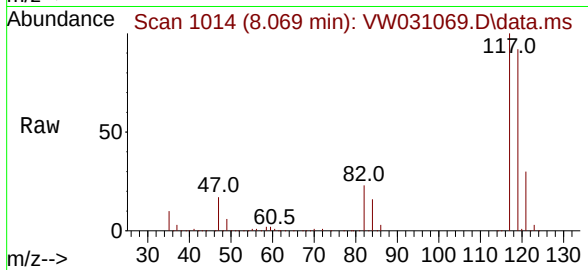
ClientSampleId :

Tgt Ion:117 Resp: 403570

Ion Ratio Lower Upper

117 100

119 93.8 75.8 113.8



#33

Benzene

Concen: 46.500 ug/L

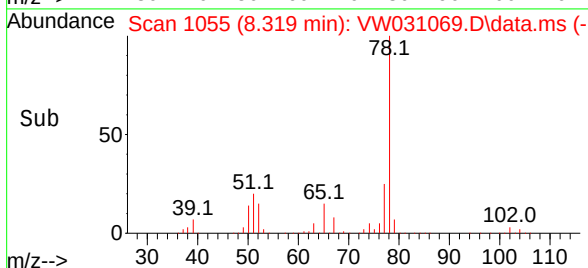
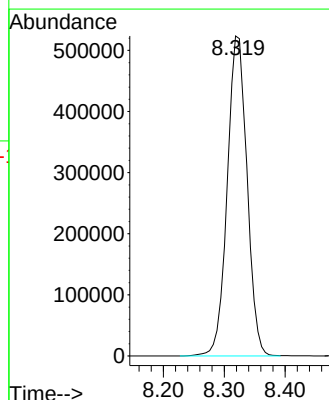
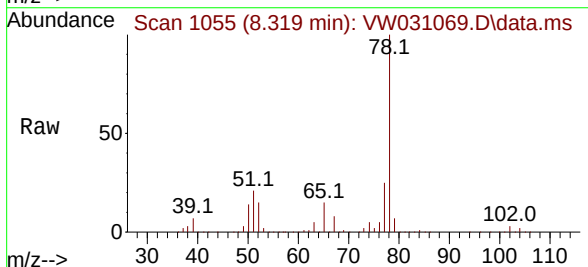
RT: 8.319 min Scan# 1055

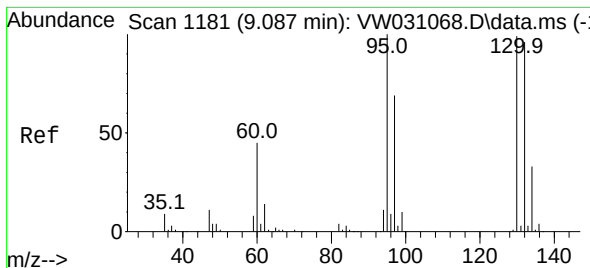
Delta R.T. -0.006 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Tgt Ion: 78 Resp: 1181066





#34

Trichloroethene

Concen: 45.858 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

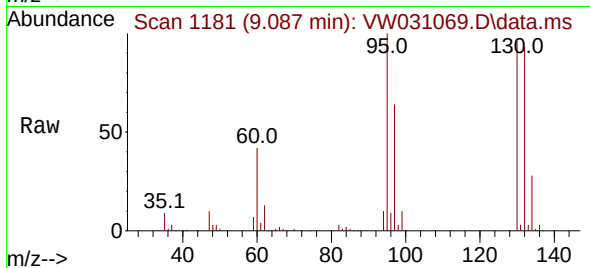
Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 315535

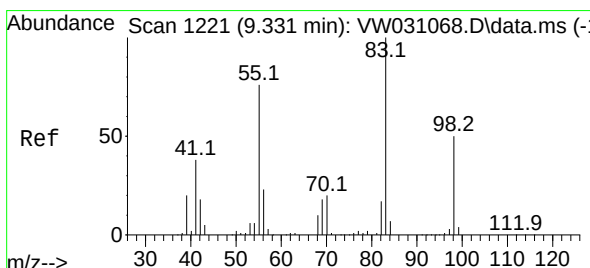
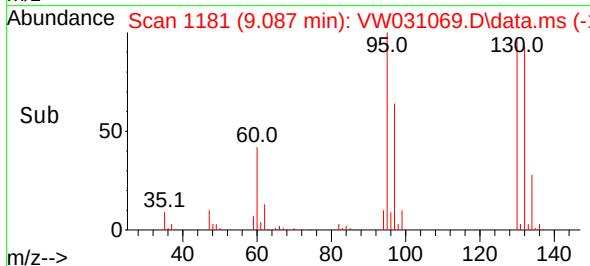
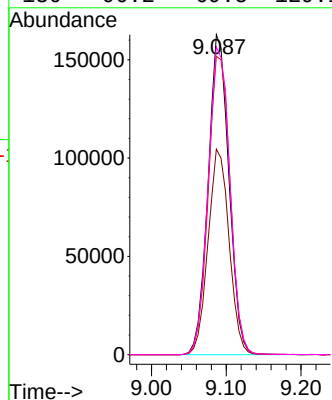
Ion Ratio Lower Upper

95 100

97 64.2 48.0 89.2

132 93.3 67.4 125.2

130 96.2 69.5 129.1



#35

Methylcyclohexane

Concen: 47.352 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

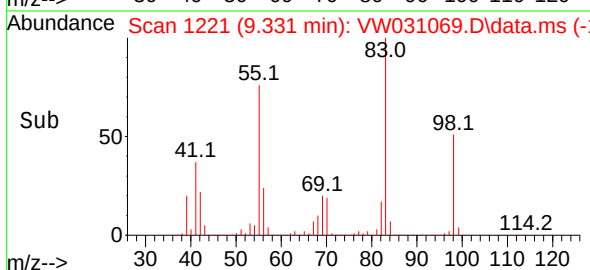
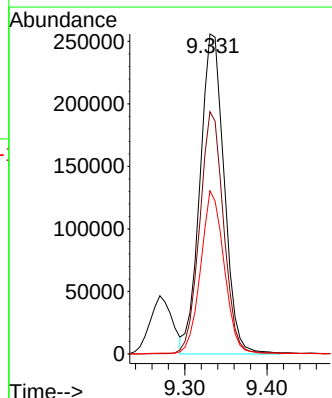
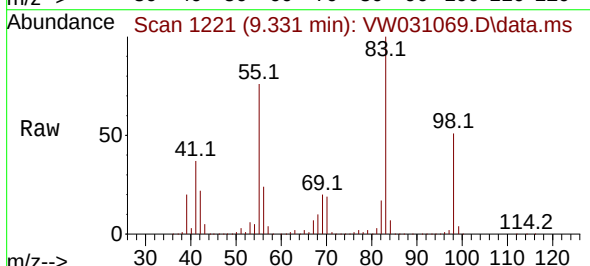
Tgt Ion: 83 Resp: 523566

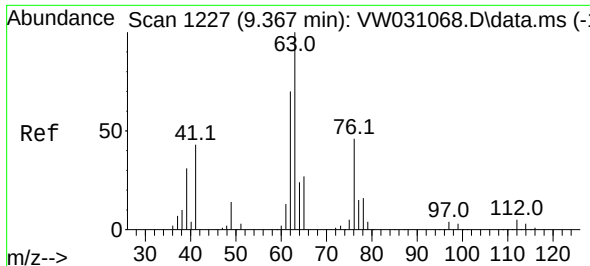
Ion Ratio Lower Upper

83 100

55 74.4 59.5 89.3

98 49.5 38.7 58.1





#37

1,2-Dichloropropane

Concen: 45.982 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

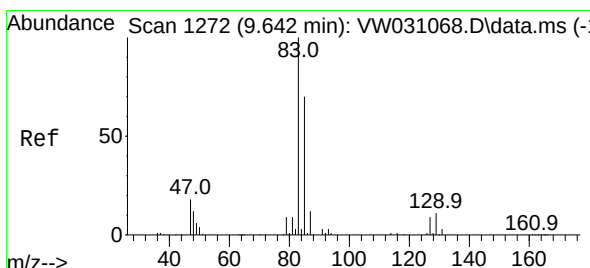
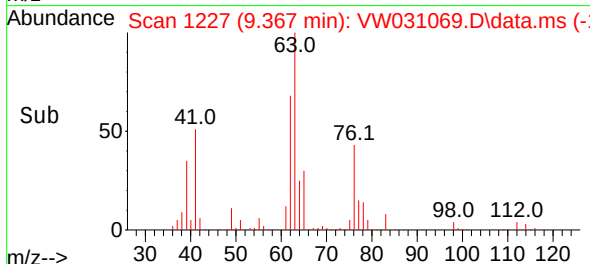
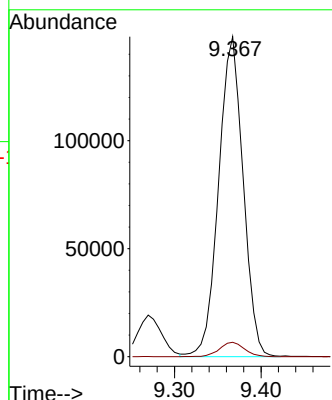
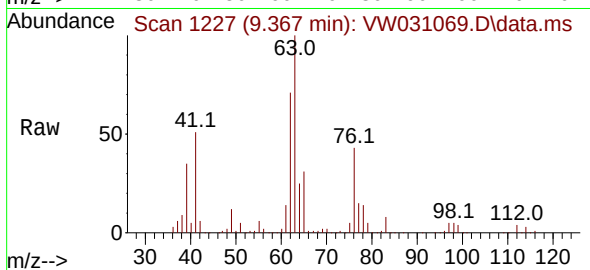
ClientSampleId :

Tgt Ion: 63 Resp: 291193

Ion Ratio Lower Upper

63 100

112 4.6 3.9 5.9



#38

Bromodichloromethane

Concen: 46.772 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

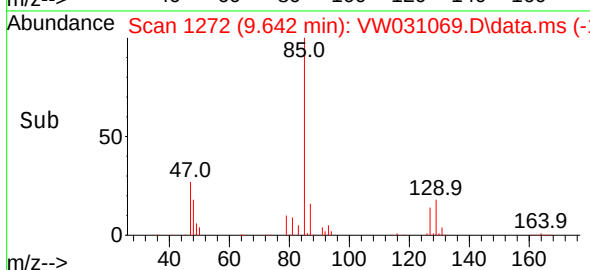
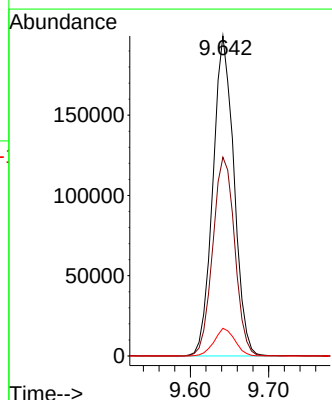
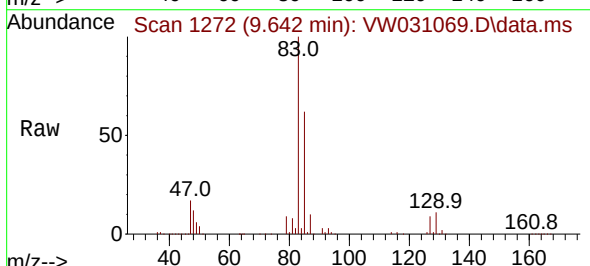
Tgt Ion: 83 Resp: 372792

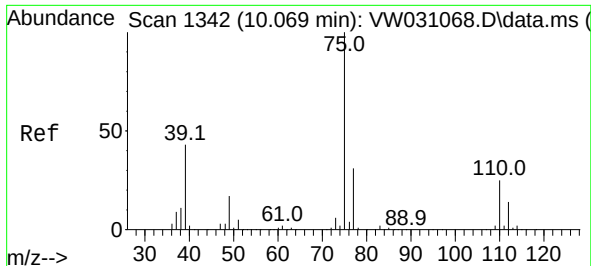
Ion Ratio Lower Upper

83 100

85 62.1 48.7 90.5

127 8.6 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 49.834 ug/L

RT: 10.068 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

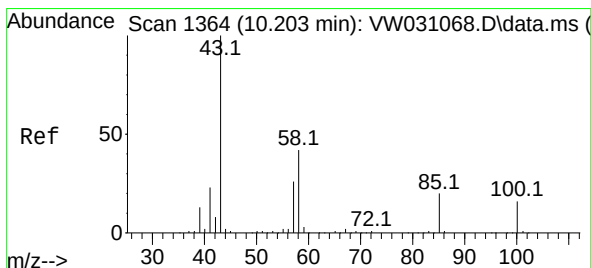
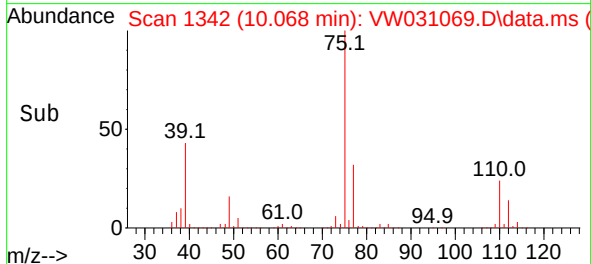
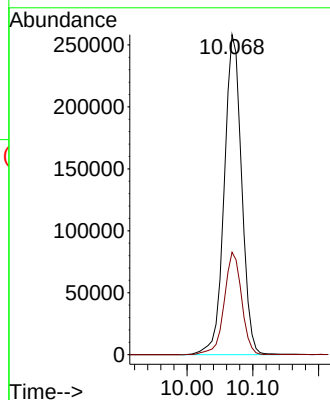
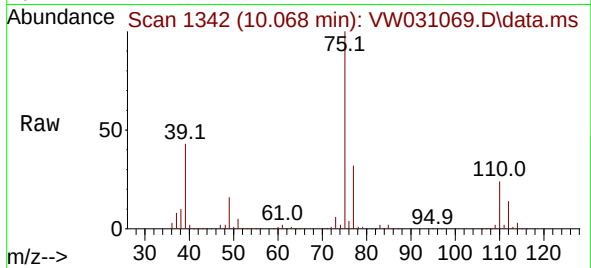
ClientSampleId :

Tgt Ion: 75 Resp: 475635

Ion Ratio Lower Upper

75 100

77 32.0 21.6 40.2



#40

4-Methyl-2-pentanone

Concen: 102.778 ug/L

RT: 10.208 min Scan# 1365

Delta R.T. 0.006 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

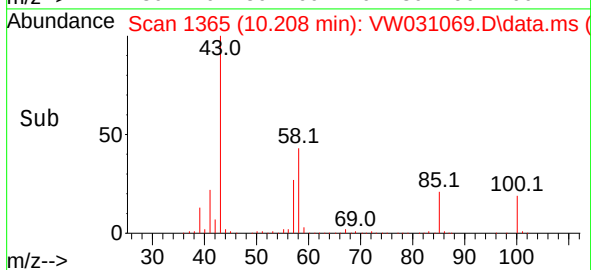
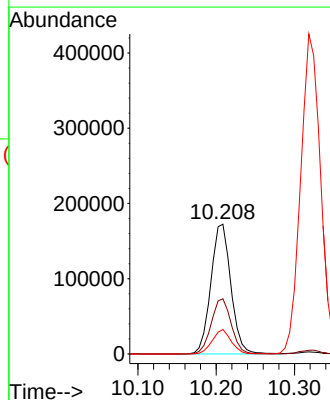
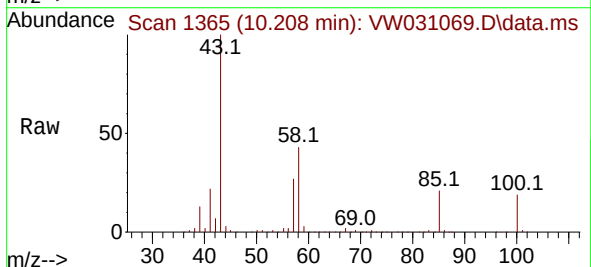
Tgt Ion: 43 Resp: 306251

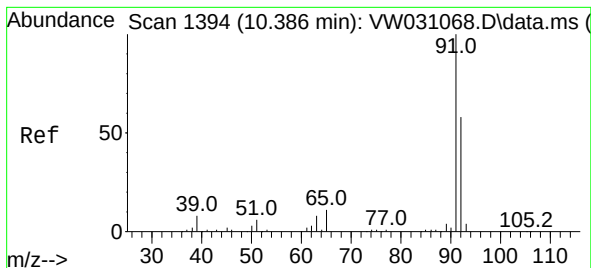
Ion Ratio Lower Upper

43 100

58 42.5 33.7 50.5

100 17.8 14.2 21.2





#42

Toluene

Concen: 47.224 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

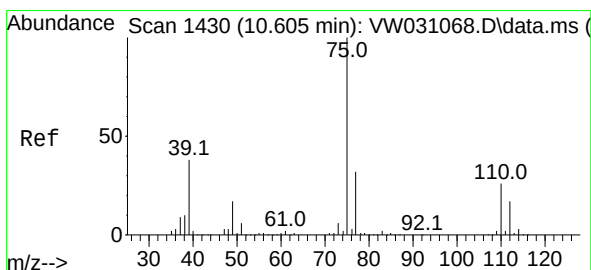
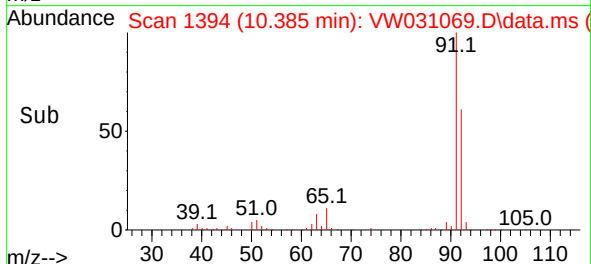
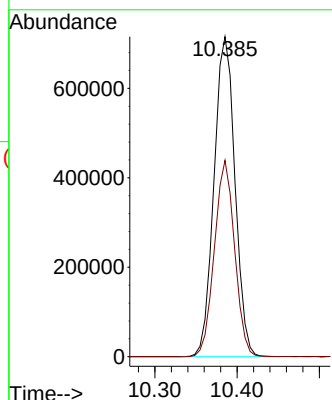
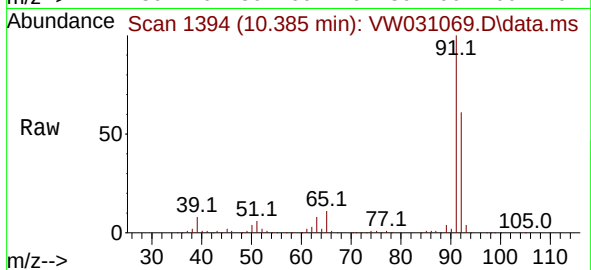
ClientSampleId :

Tgt Ion: 91 Resp: 1266733

Ion Ratio Lower Upper

91 100

92 61.4 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 49.482 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW031069.D

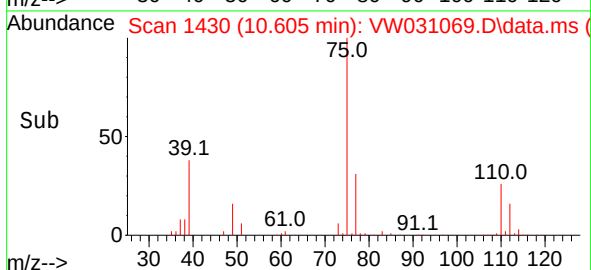
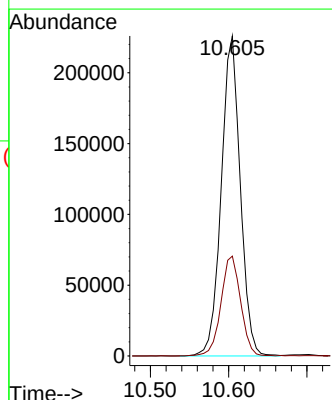
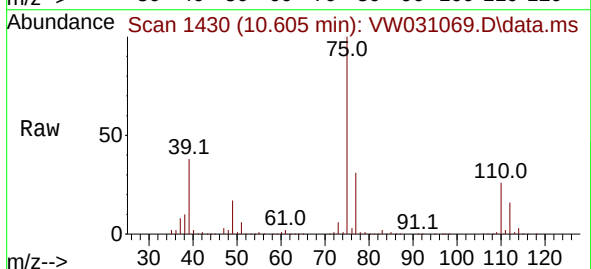
Acq: 20 Nov 2024 12:15

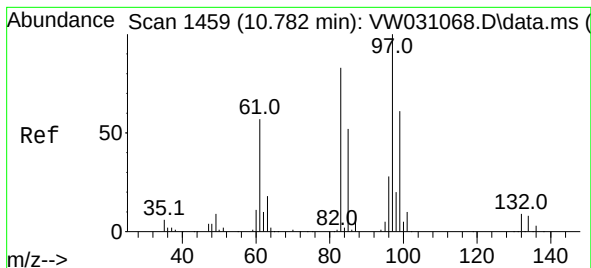
Tgt Ion: 75 Resp: 381368

Ion Ratio Lower Upper

75 100

77 31.2 22.1 41.1





#45

1,1,2-Trichloroethane

Concen: 47.720 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 219813

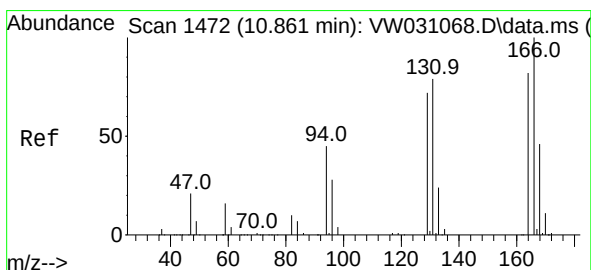
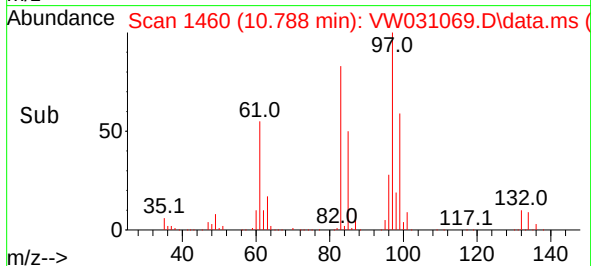
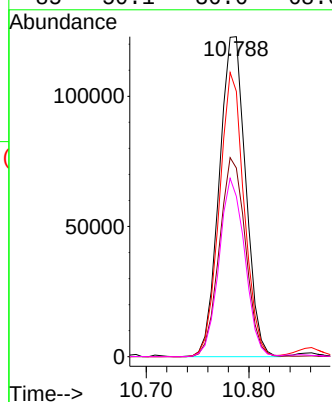
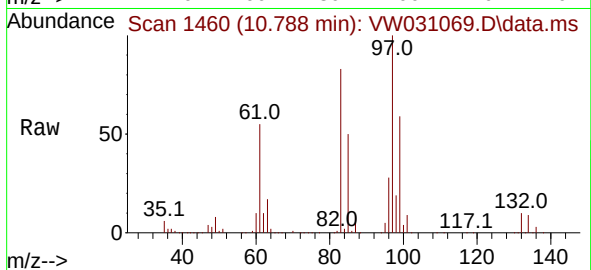
Ion Ratio Lower Upper

97 100

99 58.9 42.4 78.8

83 82.9 57.8 107.4

85 50.1 36.6 68.0



#46

Tetrachloroethene

Concen: 45.236 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Tgt Ion:164 Resp: 248896

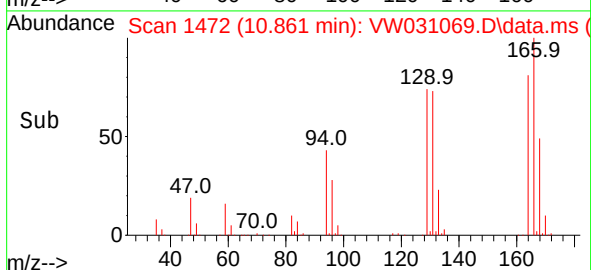
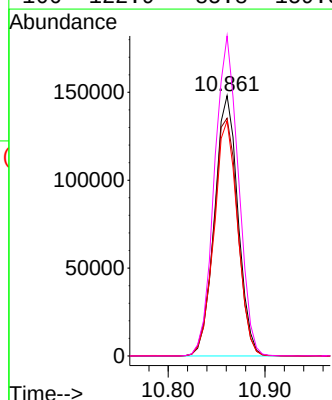
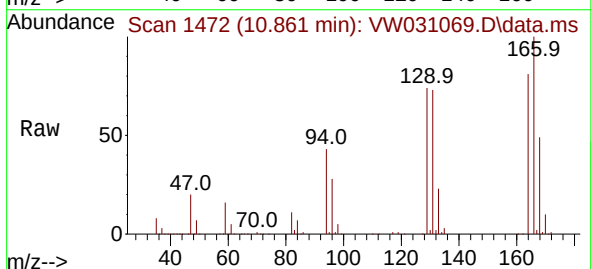
Ion Ratio Lower Upper

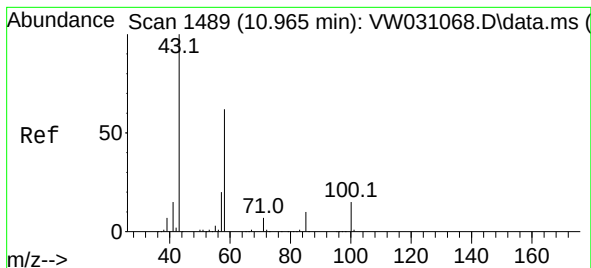
164 100

129 91.4 61.9 114.9

131 90.3 67.9 126.1

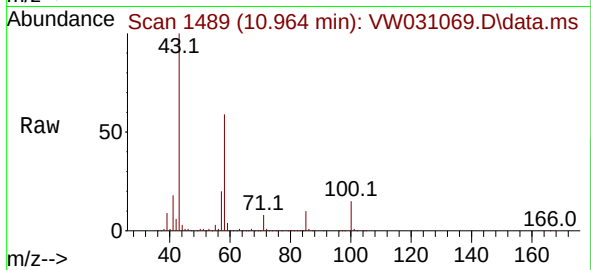
166 122.9 85.8 159.3





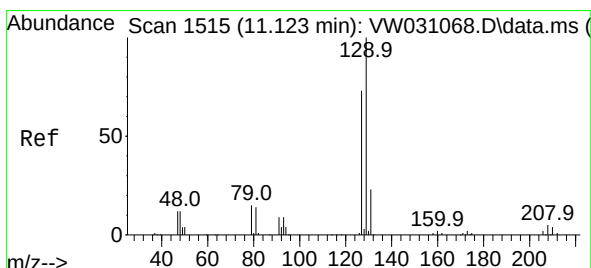
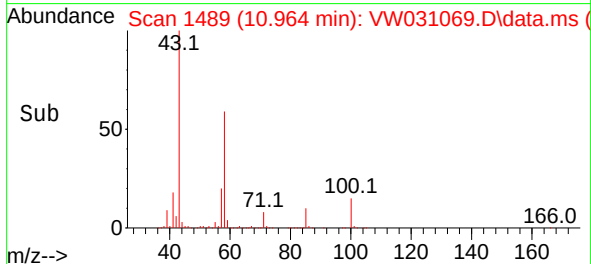
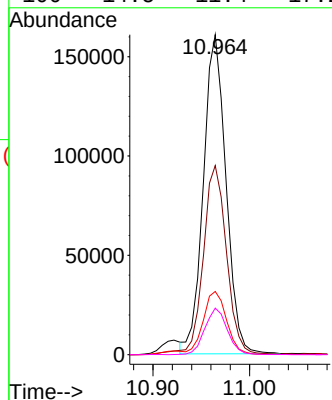
#48
2-Hexanone
Concen: 111.117 ug/L
RT: 10.964 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 261782

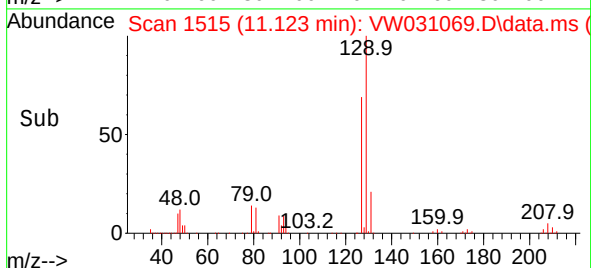
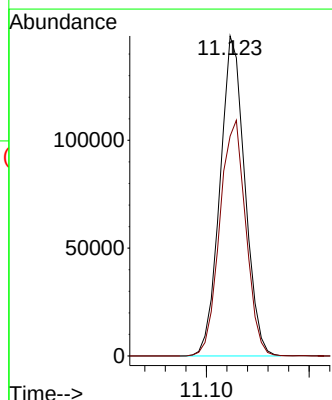
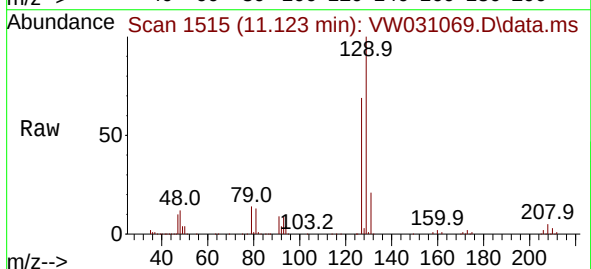
Ion	Ratio	Lower	Upper
43	100		
58	59.5	49.8	74.6
57	20.5	16.6	24.8
100	14.5	11.4	17.2

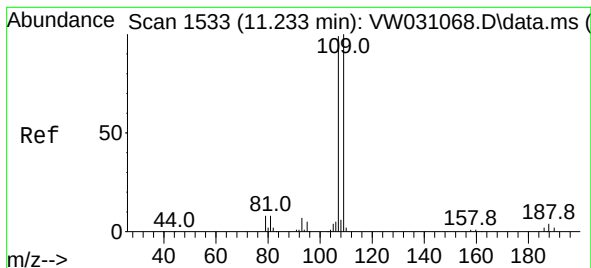


#49
Dibromochloromethane
Concen: 48.601 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

Tgt Ion: 129 Resp: 248967

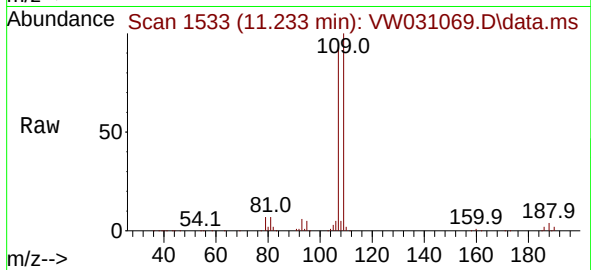
Ion	Ratio	Lower	Upper
129	100		
127	68.7	51.4	95.4



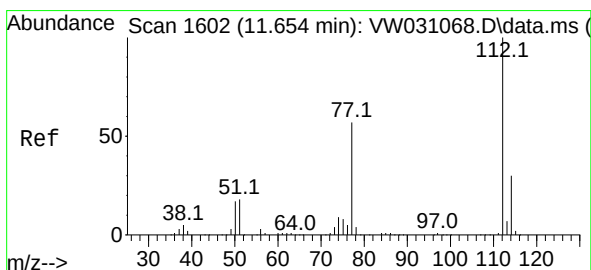
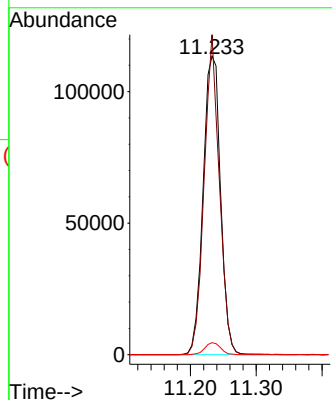
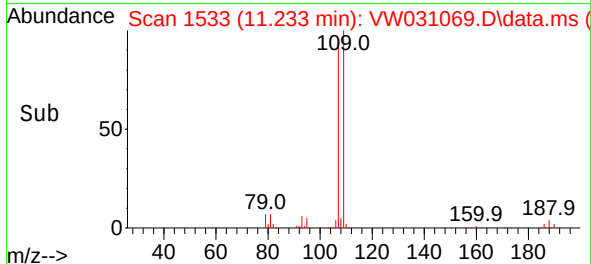


#50
1,2-Dibromoethane
Concen: 47.679 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

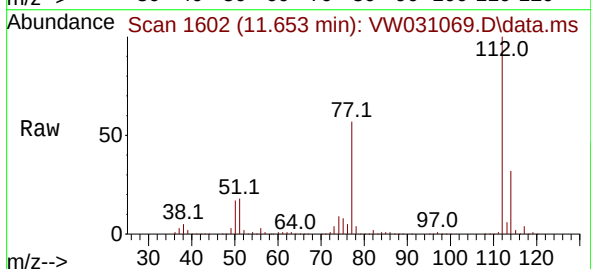
Instrument :
MSVOA_W
ClientSampleId :



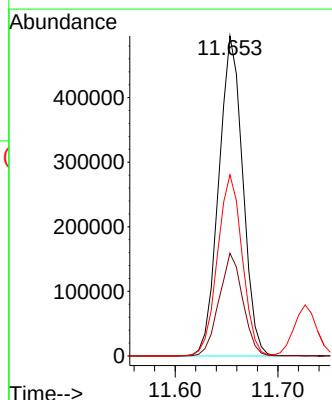
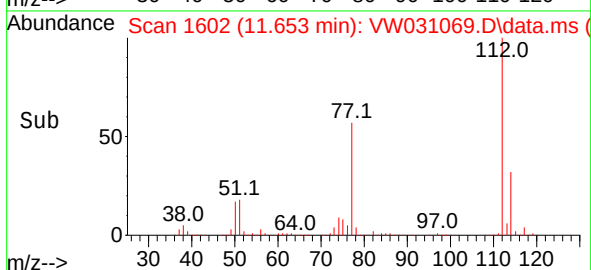
Tgt Ion:107 Resp: 209000
Ion Ratio Lower Upper
107 100
109 107.1 71.0 131.9
188 4.0 3.0 4.4

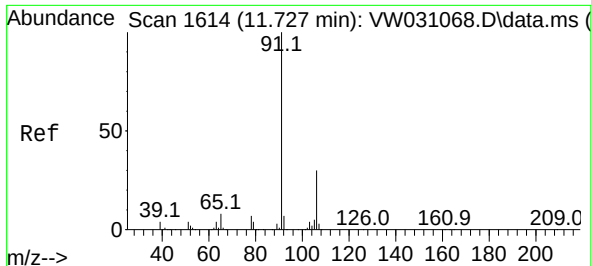


#51
Chlorobenzene
Concen: 45.829 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15



Tgt Ion:112 Resp: 803967
Ion Ratio Lower Upper
112 100
114 32.1 21.2 39.4
77 56.6 45.4 68.0





#52

Ethylbenzene

Concen: 47.582 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

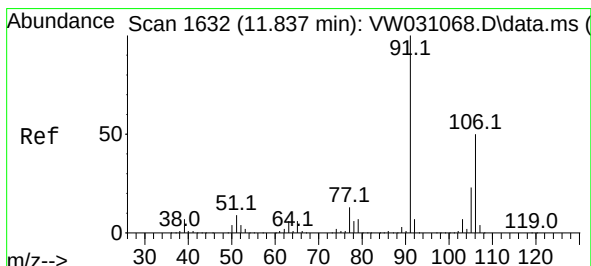
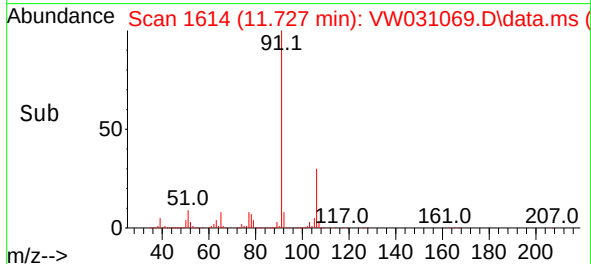
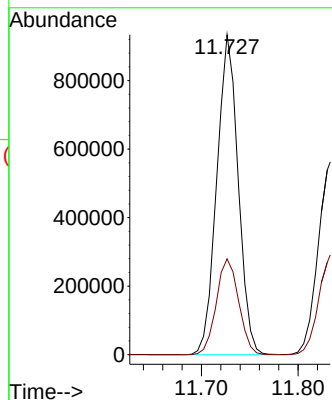
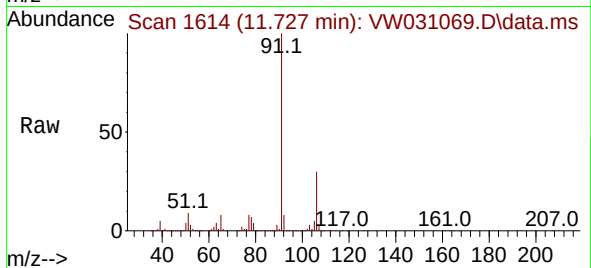
ClientSampleId :

Tgt Ion: 91 Resp: 1431005

Ion Ratio Lower Upper

91 100

106 30.0 21.3 39.5



#53

m,p-Xylene

Concen: 48.623 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW031069.D

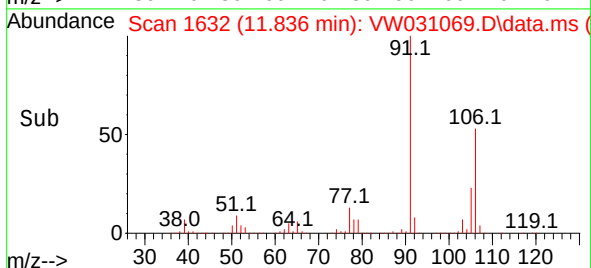
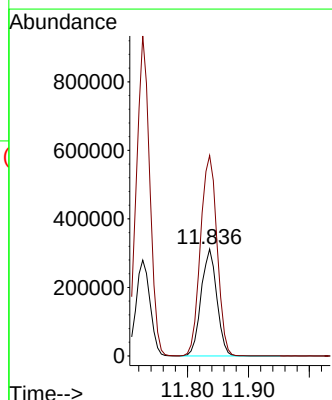
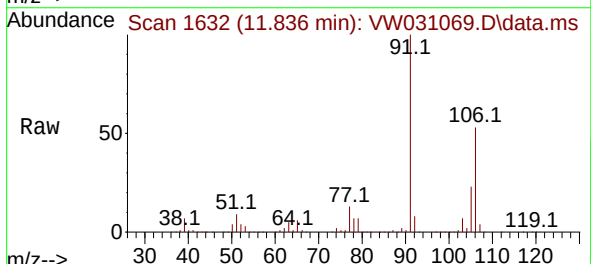
Acq: 20 Nov 2024 12:15

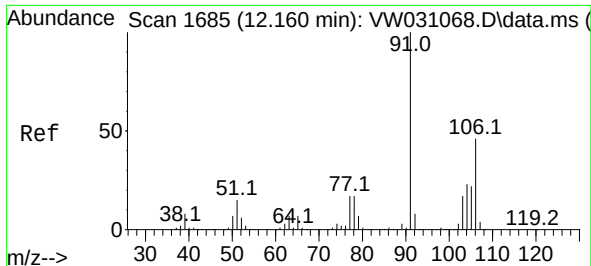
Tgt Ion:106 Resp: 558127

Ion Ratio Lower Upper

106 100

91 187.5 140.9 261.7

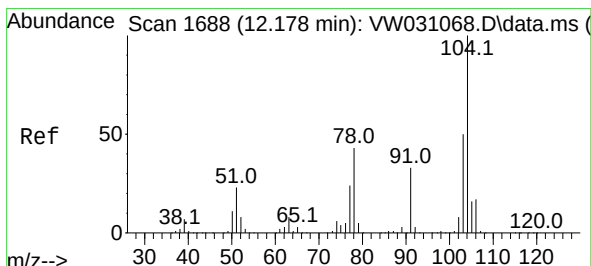
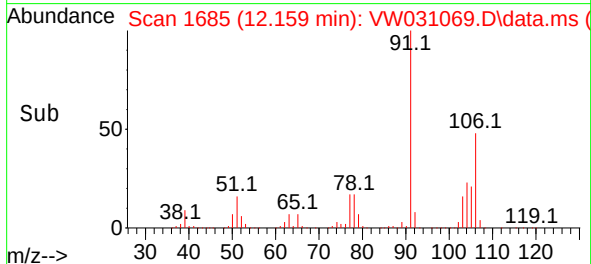
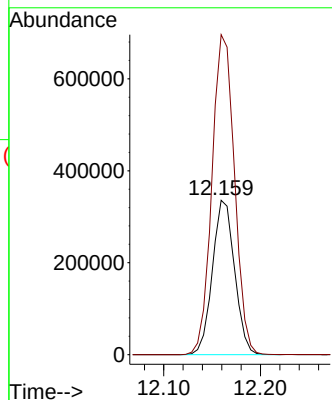
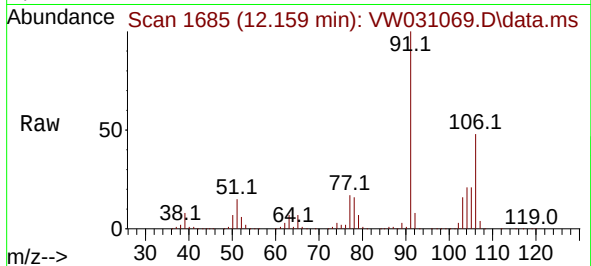




#54
o-Xylene
Concen: 49.573 ug/L
RT: 12.159 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

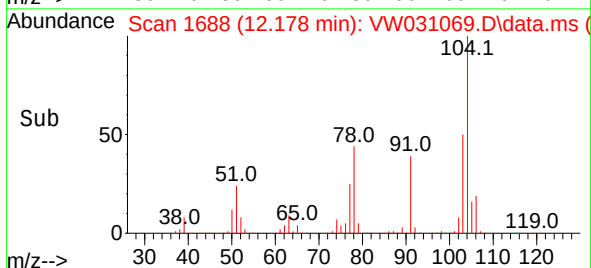
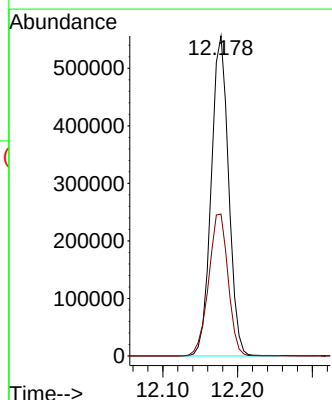
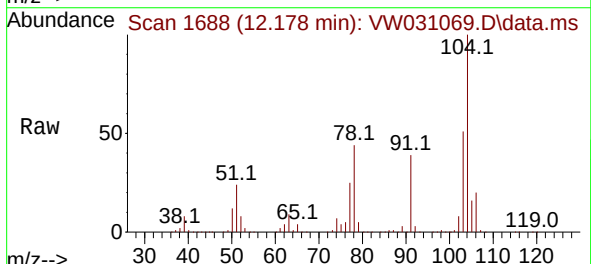
Instrument :
MSVOA_W
ClientSampleId :

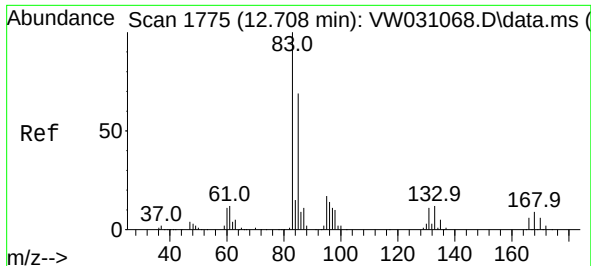
Tgt Ion:106 Resp: 534781
Ion Ratio Lower Upper
106 100
91 207.3 152.7 283.5



#55
Styrene
Concen: 48.997 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

Tgt Ion:104 Resp: 899513
Ion Ratio Lower Upper
104 100
78 44.3 30.2 56.0

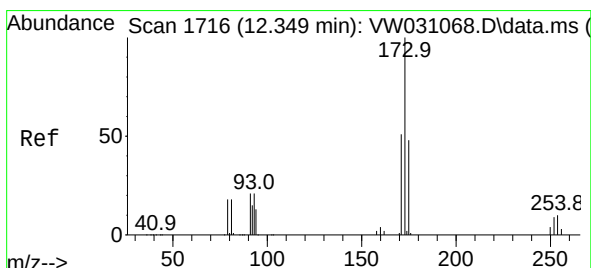
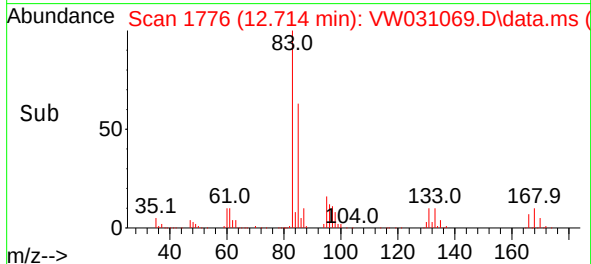
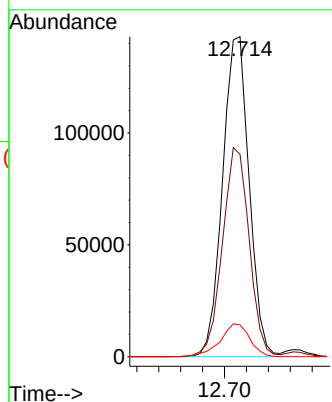
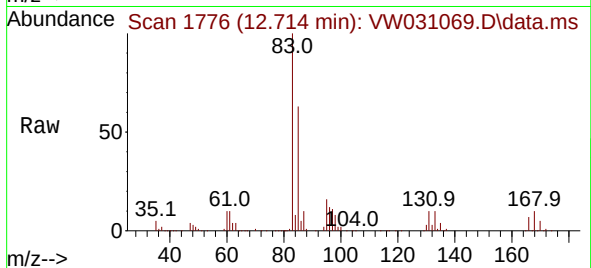




#57
1,1,2,2-Tetrachloroethane
Concen: 46.898 ug/L
RT: 12.714 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

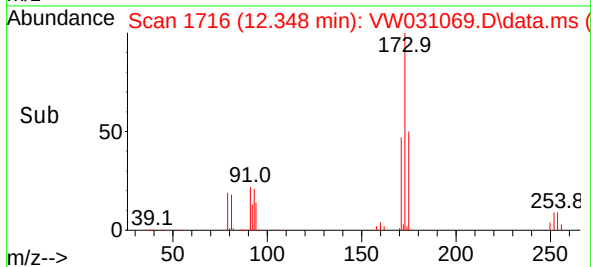
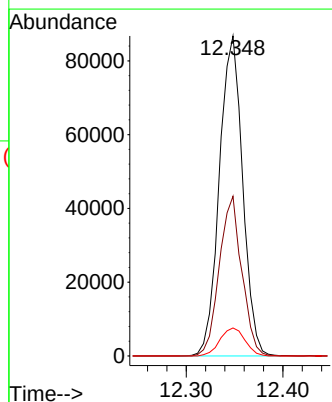
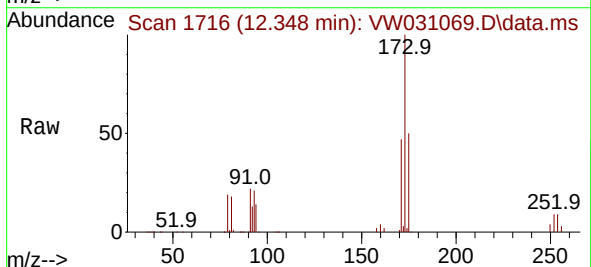
Instrument :
MSVOA_W
ClientSampleId :

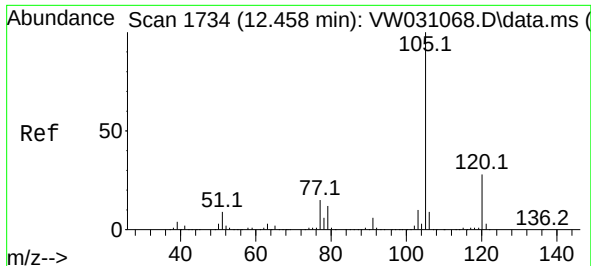
Tgt Ion: 83 Resp: 240956
Ion Ratio Lower Upper
83 100
85 63.2 48.3 89.7
131 9.9 8.9 13.3



#59
Bromoform
Concen: 47.097 ug/L
RT: 12.348 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

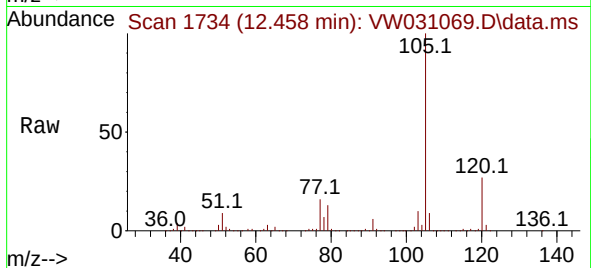
Tgt Ion:173 Resp: 144944
Ion Ratio Lower Upper
173 100
175 48.2 36.6 54.8
254 9.4 7.7 11.5



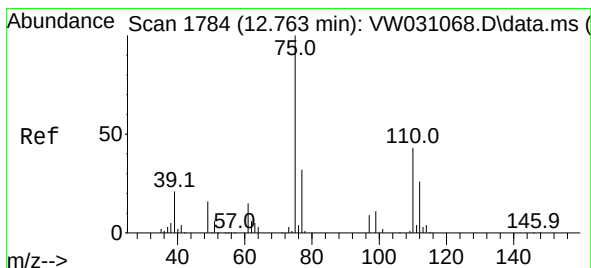
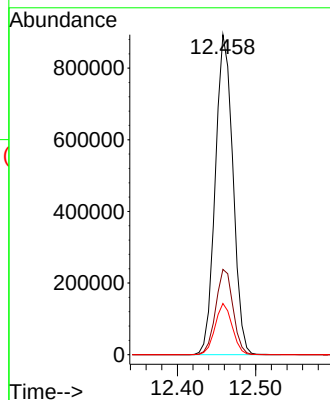
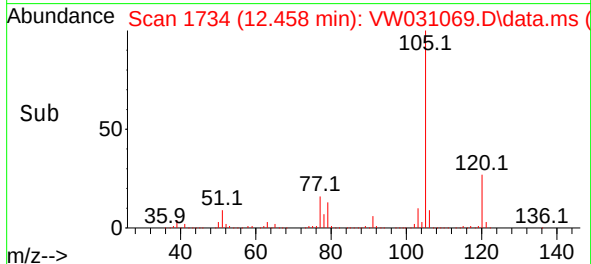


#60
Isopropylbenzene
Concen: 46.603 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

Instrument :
MSVOA_W
ClientSampleId :

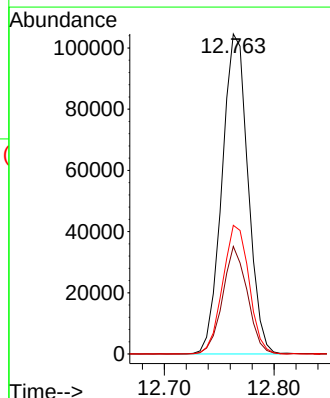
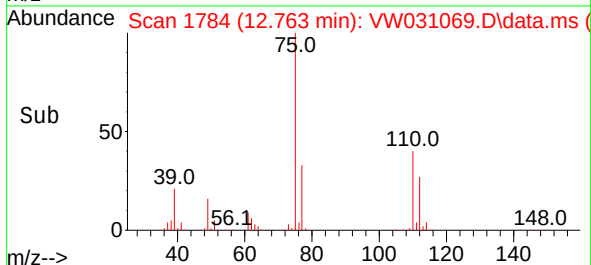
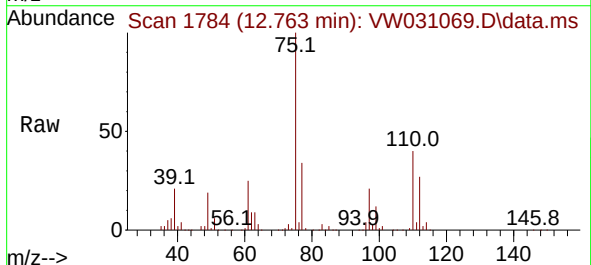


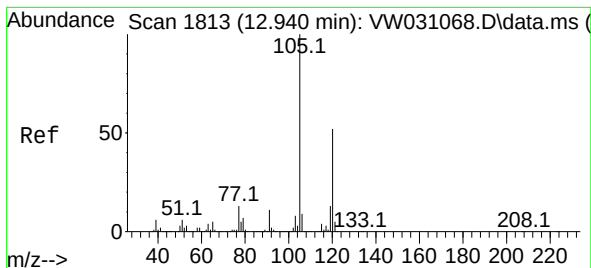
Tgt Ion:105 Resp: 1396273
Ion Ratio Lower Upper
105 100
120 26.3 21.5 32.3
77 15.5 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 45.712 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

Tgt Ion: 75 Resp: 172084
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2
110 40.8 33.1 49.7

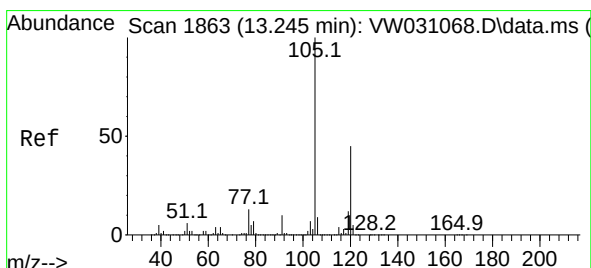
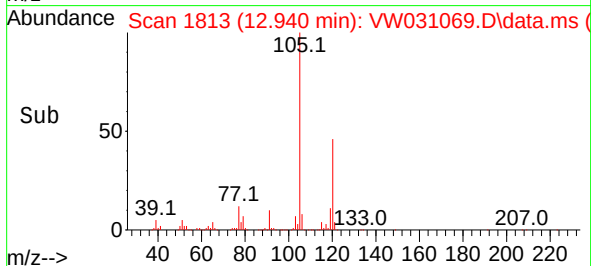
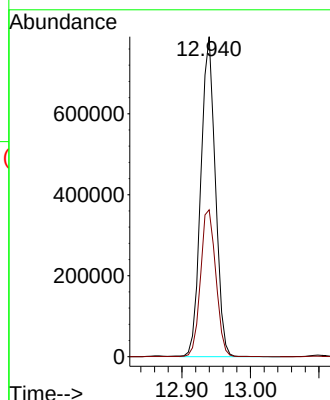
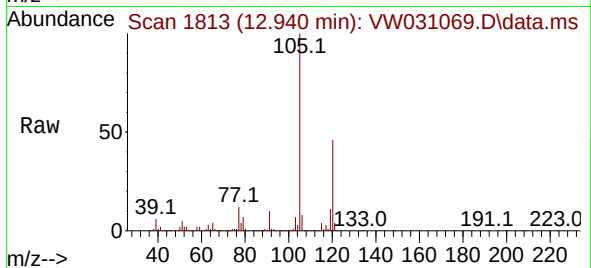




#62
1,3,5-Trimethylbenzene
Concen: 49.415 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

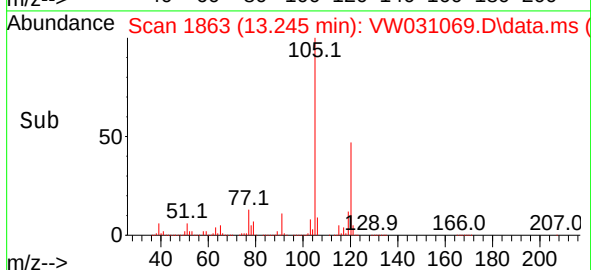
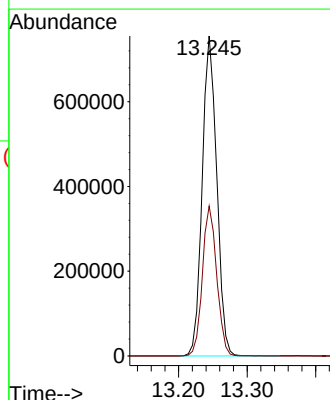
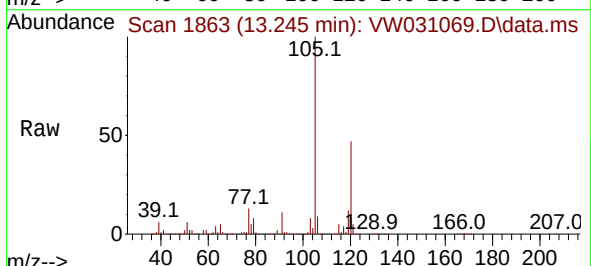
Instrument :
MSVOA_W
ClientSampleId :

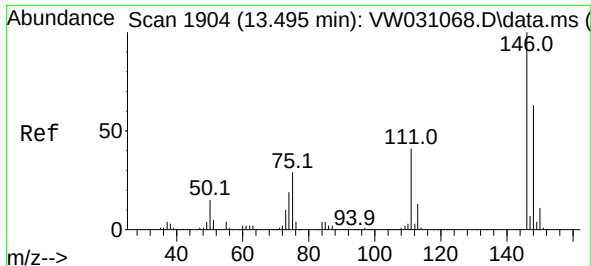
Tgt Ion:105 Resp: 1167895
Ion Ratio Lower Upper
105 100
120 48.4 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 47.841 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

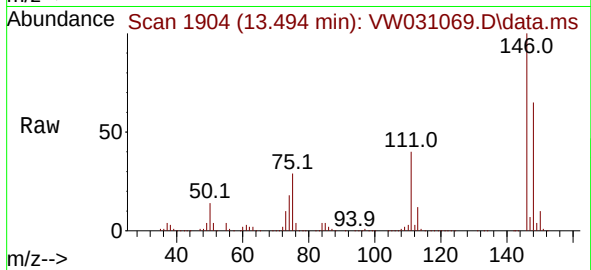
Tgt Ion:105 Resp: 1115286
Ion Ratio Lower Upper
105 100
120 46.1 35.4 53.0



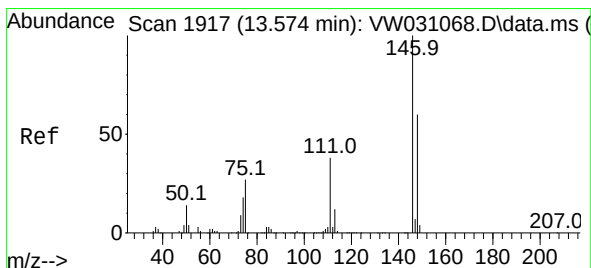
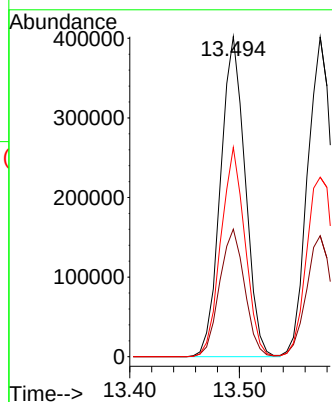
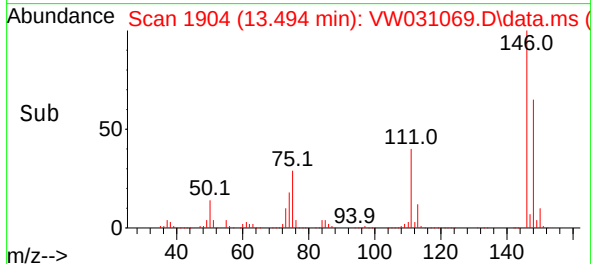


#64
1,3-Dichlorobenzene
Concen: 45.990 ug/L
RT: 13.494 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15

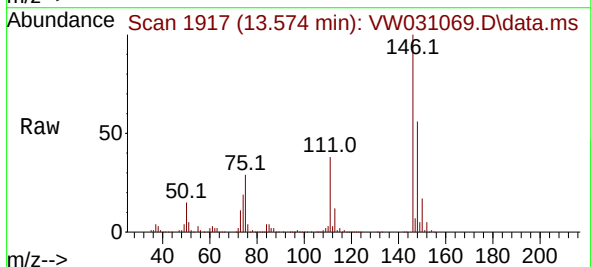
Instrument :
MSVOA_W
ClientSampleId :



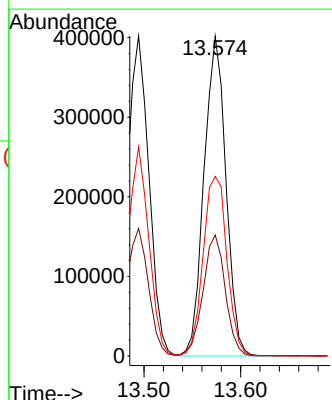
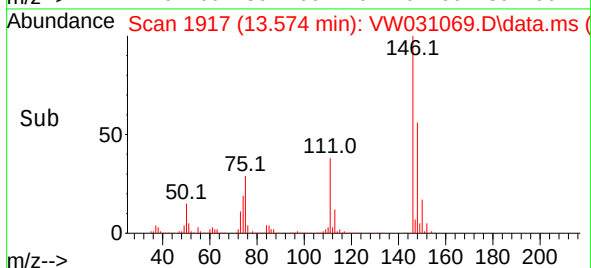
Tgt Ion:146 Resp: 628420
Ion Ratio Lower Upper
146 100
111 39.9 28.5 52.9
148 65.4 44.1 81.9

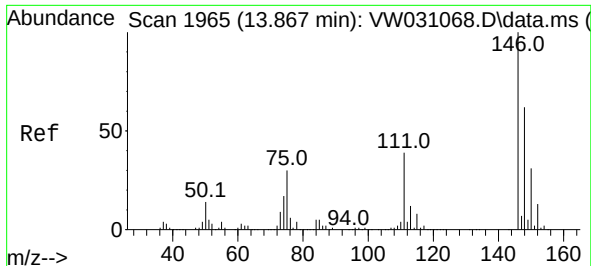


#65
1,4-Dichlorobenzene
Concen: 44.517 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031069.D
Acq: 20 Nov 2024 12:15



Tgt Ion:146 Resp: 632944
Ion Ratio Lower Upper
146 100
111 37.8 26.6 49.4
148 56.2 42.1 78.1





#67

1,2-Dichlorobenzene

Concen: 44.993 ug/L

RT: 13.866 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

ClientSampleId :

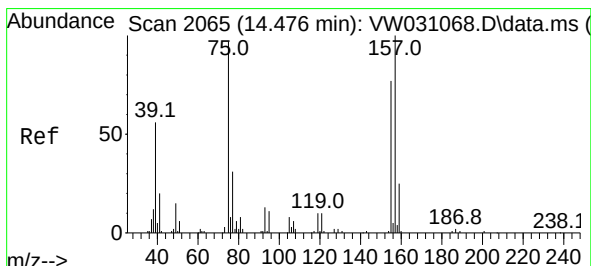
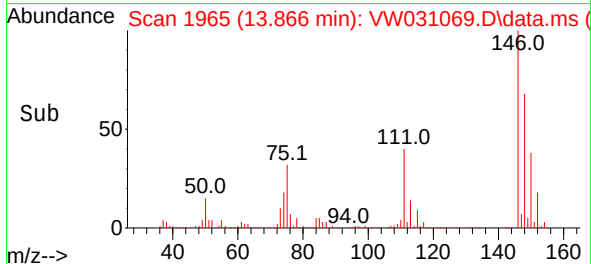
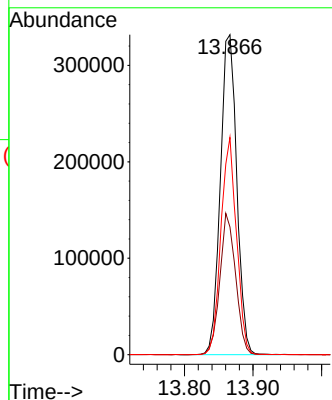
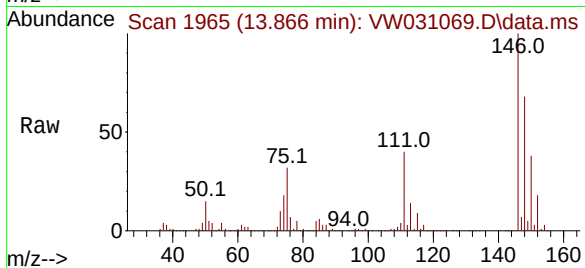
Tgt Ion:146 Resp: 551122

Ion Ratio Lower Upper

146 100

111 39.9 30.9 46.3

148 67.9 50.0 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 46.343 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

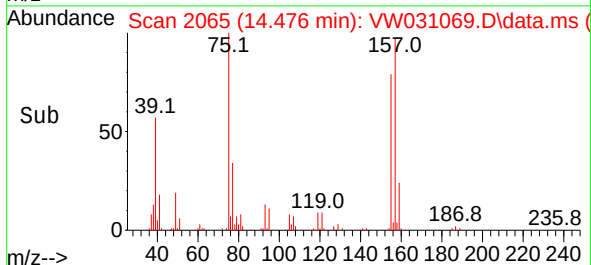
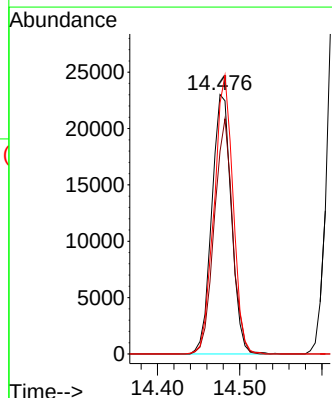
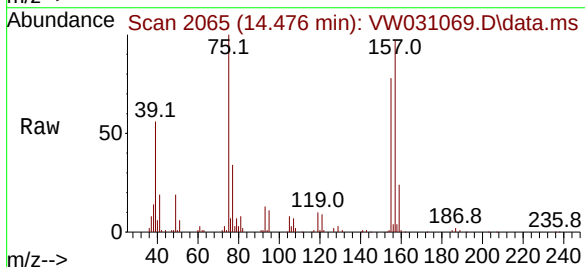
Tgt Ion: 75 Resp: 38132

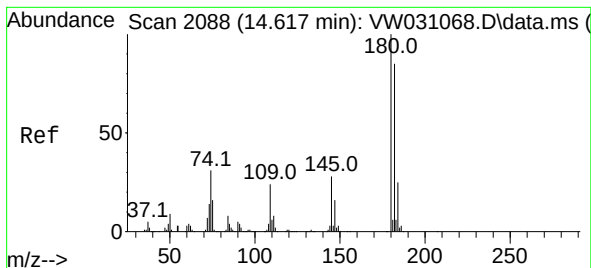
Ion Ratio Lower Upper

75 100

155 78.1 63.1 94.7

157 96.8 82.1 123.1





#69

1,3,5-Trichlorobenzene

Concen: 44.936 ug/L

RT: 14.622 min Scan# 2088

Delta R.T. 0.006 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 419733

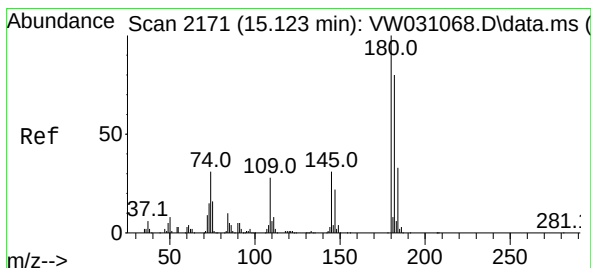
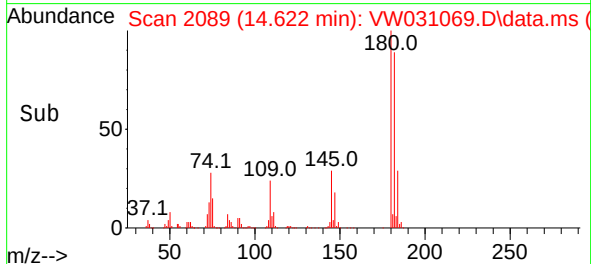
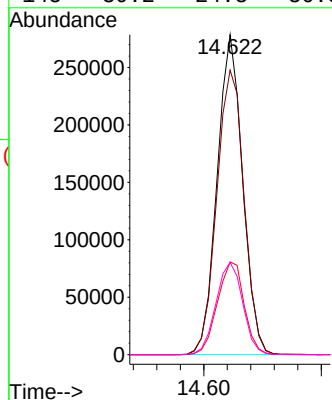
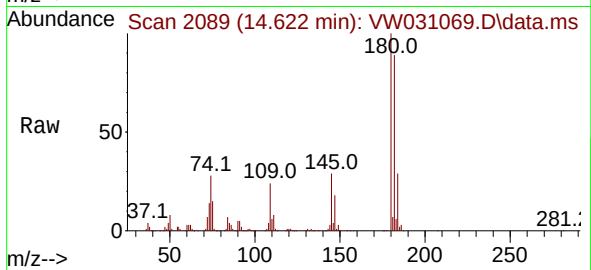
Ion Ratio Lower Upper

180 100

182 95.0 78.2 117.2

184 30.4 24.0 36.0

145 30.2 24.3 36.5



#70

1,2,4-trichlorobenzene

Concen: 47.422 ug/L

RT: 15.122 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

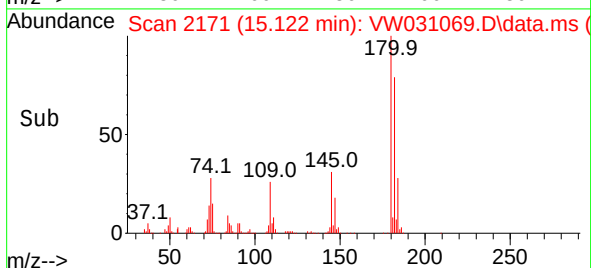
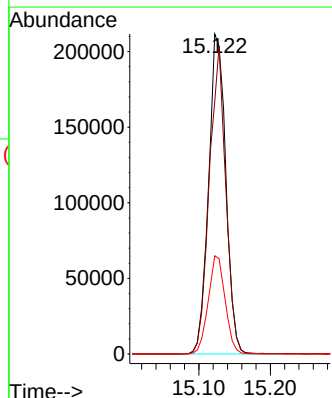
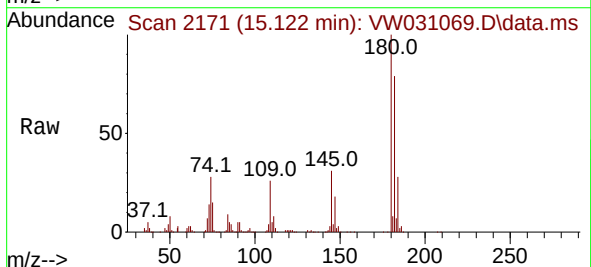
Tgt Ion:180 Resp: 354247

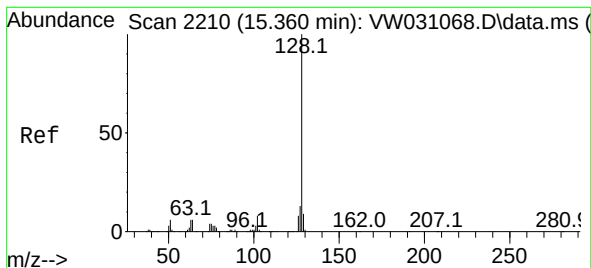
Ion Ratio Lower Upper

180 100

182 91.7 76.1 114.1

145 30.1 25.7 38.5





#71

Naphthalene

Concen: 51.297 ug/L

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min MSVOA_W

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Instrument :

MSVOA_W

ClientSampleId :

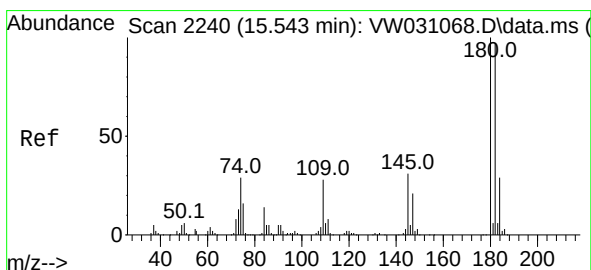
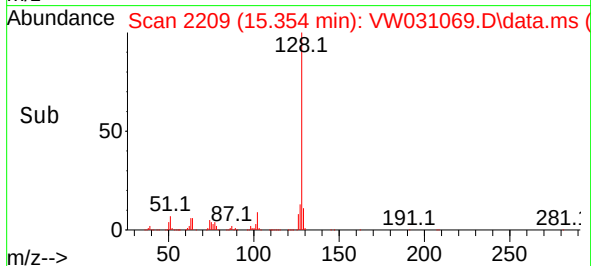
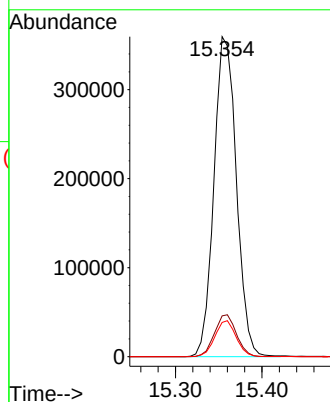
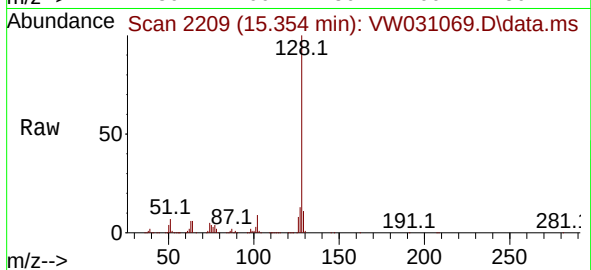
Tgt Ion:128 Resp: 647855

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 10.7 8.3 12.5



#72

1,2,3-Trichlorobenzene

Concen: 47.035 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW031069.D

Acq: 20 Nov 2024 12:15

Tgt Ion:180 Resp: 312727

Ion Ratio Lower Upper

180 100

182 93.1 78.7 118.1

145 31.2 26.3 39.5

