

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110524\
 Data File : VW030927.D
 Acq On : 05 Nov 2024 09:07
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 06 00:08:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 05 00:39:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	470685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	432388	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	204519	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	190168	24.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.520%
7) Chloroethane-d5	2.899	69	149621	25.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.080%
11) 1,1-Dichloroethene-d2	4.021	65	84020	26.377	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.520%
21) 2-Butanone-d5	7.081	46	68564	53.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.940%
24) Chloroform-d	7.648	84	387746	27.944	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.760%
26) 1,2-Dichloroethane-d4	8.300	65	187092	27.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.480%
32) Benzene-d6	8.270	84	760610	28.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.280%
36) 1,2-Dichloropropane-d6	9.270	67	216235	27.307	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.240%
41) Toluene-d8	10.318	98	704896	29.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.040%
43) trans-1,3-Dichloroprop...	10.574	79	86896	27.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.280%
47) 2-Hexanone-d5	10.922	63	56962	55.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149289	27.060	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	211595	28.403	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	120949	24.124	ug/L	97
3) Chloromethane	2.222	50	164648	24.372	ug/L	100
5) Vinyl chloride	2.375	62	194464	24.288	ug/L	93
6) Bromomethane	2.789	94	125200	23.816	ug/L	95
8) Chloroethane	2.936	64	117179	24.142	ug/L	98
9) Trichlorofluoromethane	3.265	101	165233	22.614	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	170965	25.416	ug/L #	77
12) 1,1-Dichloroethene	4.039	96	162628	26.731	ug/L	92
13) Acetone	4.131	43	77182	49.744	ug/L	98
14) Carbon disulfide	4.387	76	522734	26.137	ug/L	99
15) Methyl Acetate	4.673	43	57091	25.085	ug/L	100
16) Methylene chloride	4.917	84	166703	25.052	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	178256	26.708	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	229832	25.513	ug/L	99
19) 1,1-Dichloroethane	6.215	63	324598	26.062	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	187660	26.504	ug/L	97
22) 2-Butanone	7.173	43	92358	53.154	ug/L	99
23) Bromochloromethane	7.514	128	80461	25.948	ug/L	96
25) Chloroform	7.679	83	335237	25.581	ug/L	96

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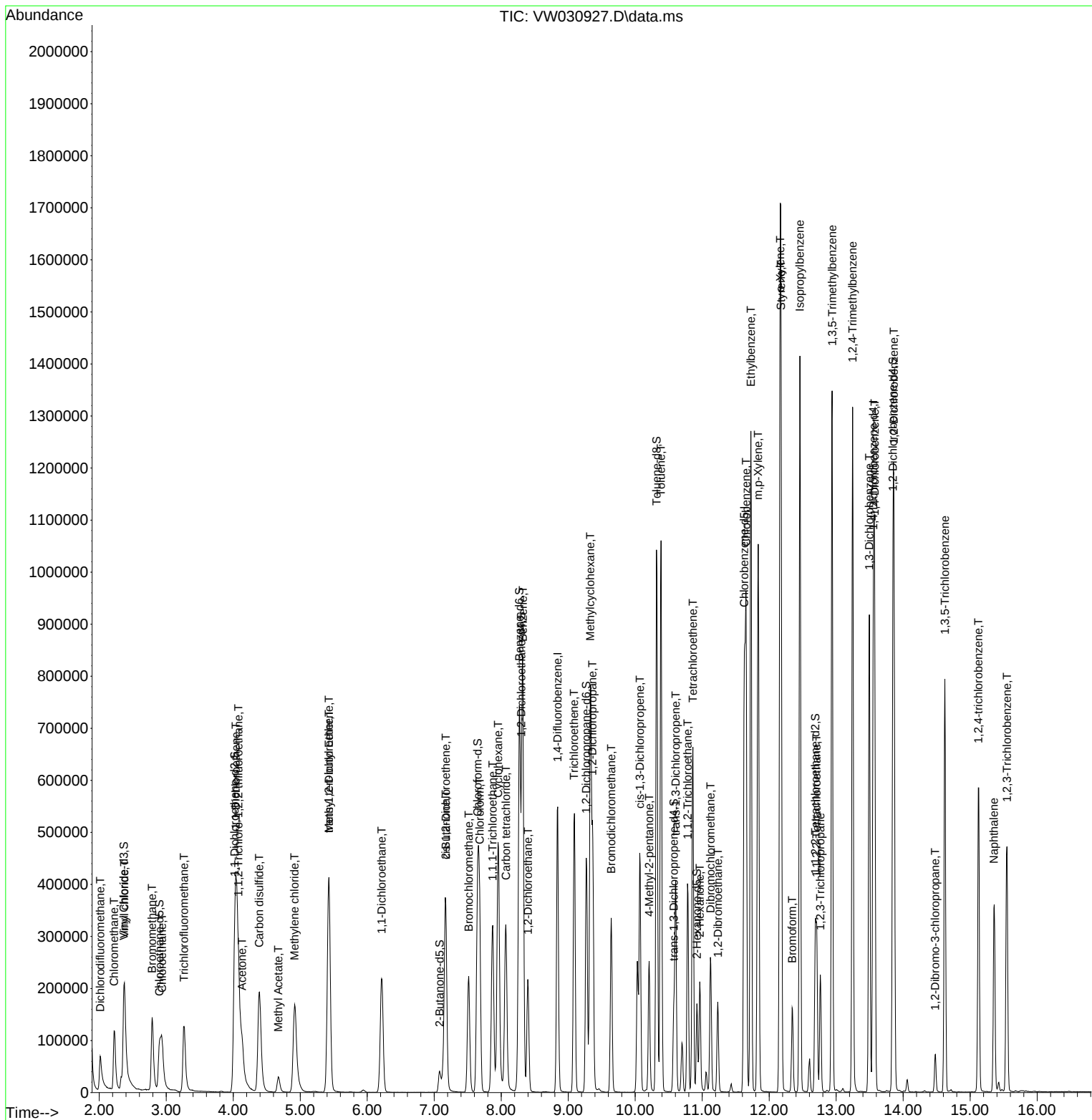
Instrument :
 MSVOA_W
 ClientSampleId :

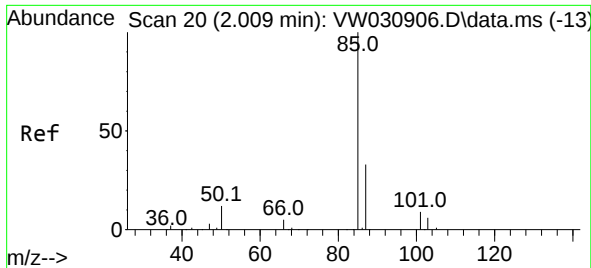
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	199001	24.383	ug/L	100
29) Cyclohexane	7.953	56	280802	27.099	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	272310	24.517	ug/L	99
31) Carbon tetrachloride	8.069	117	251854	25.235	ug/L	99
33) Benzene	8.325	78	729778	26.186	ug/L	100
34) Trichloroethene	9.087	95	195714	25.467	ug/L	90
35) Methylcyclohexane	9.331	83	331081	27.182	ug/L	98
37) 1,2-Dichloropropane	9.361	63	179275	25.739	ug/L	99
38) Bromodichloromethane	9.642	83	229717	25.114	ug/L	98
39) cis-1,3-Dichloropropene	10.068	75	280191	26.891	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	161132	50.586	ug/L	99
42) Toluene	10.385	91	784232	26.573	ug/L	93
44) trans-1,3-Dichloropropene	10.605	75	224769	25.967	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	125350	25.073	ug/L	98
46) Tetrachloroethene	10.861	164	152135	25.895	ug/L	92
48) 2-Hexanone	10.965	43	130258	53.751	ug/L	97
49) Dibromochloromethane	11.123	129	138421	25.394	ug/L	94
50) 1,2-Dibromoethane	11.233	107	117356	25.454	ug/L	100
51) Chlorobenzene	11.654	112	489154	25.898	ug/L	98
52) Ethylbenzene	11.727	91	897156	26.904	ug/L	95
53) m,p-Xylene	11.836	106	333913	26.624	ug/L	97
54) o-Xylene	12.166	106	308103	26.698	ug/L	97
55) Styrene	12.178	104	542023	27.490	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	132671	24.317	ug/L	98
59) Bromoform	12.342	173	75358	25.804	ug/L	98
60) Isopropylbenzene	12.458	105	877025	28.112	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	94060	24.531	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	717466	29.209	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	683896	28.590	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	380088	27.747	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	371080	26.387	ug/L	98
67) 1,2-Dichlorobenzene	13.860	146	316439	25.919	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	19713	24.284	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	231817	25.502	ug/L	94
70) 1,2,4-trichlorobenzene	15.122	180	189564	26.263	ug/L	99
71) Naphthalene	15.354	128	318968	27.260	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	170075	27.341	ug/L	92

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

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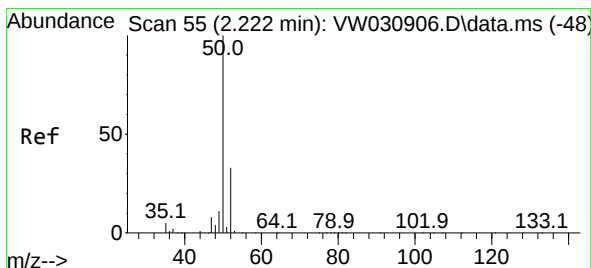
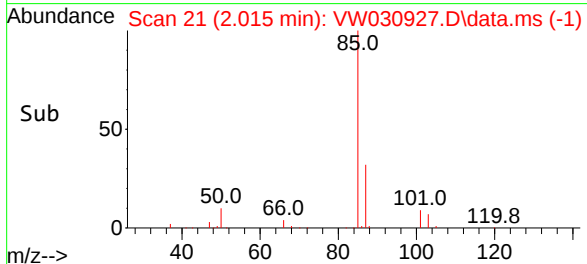
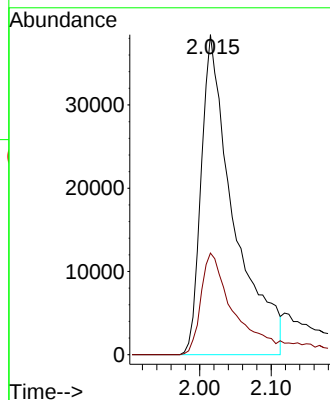
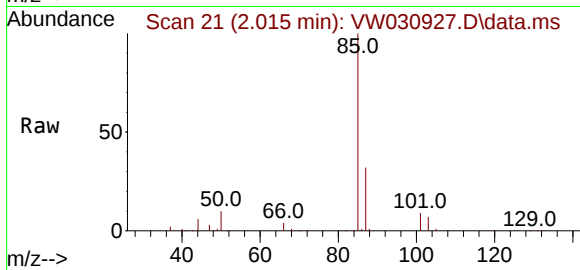




#2
 Dichlorodifluoromethane
 Concen: 24.124 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW030927.D
 Acq: 05 Nov 2024 09:07

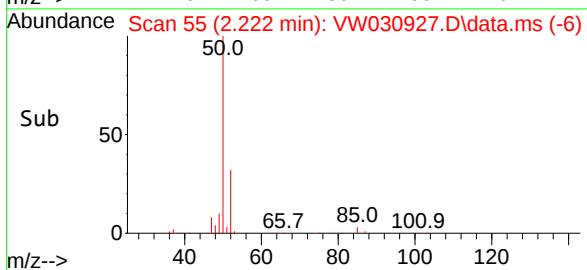
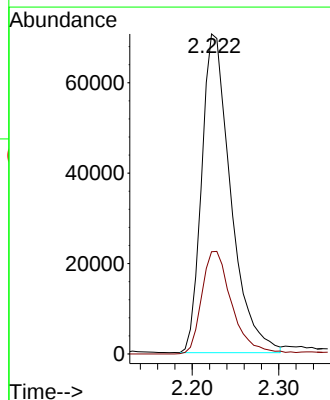
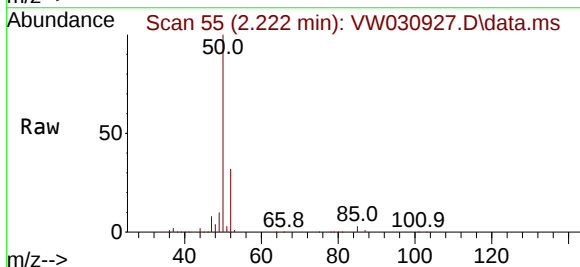
Instrument :
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 ClientSampleId :

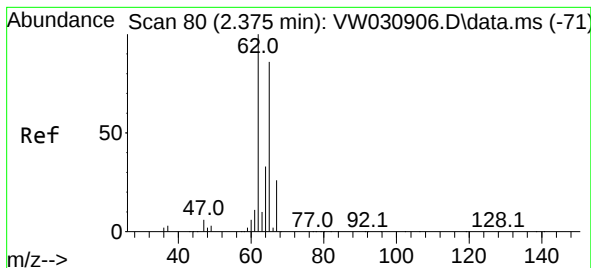
Tgt Ion: 85 Resp: 120949
 Ion Ratio Lower Upper
 85 100
 87 32.0 24.2 36.4



#3
 Chloromethane
 Concen: 24.372 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW030927.D
 Acq: 05 Nov 2024 09:07

Tgt Ion: 50 Resp: 164648
 Ion Ratio Lower Upper
 50 100
 52 32.0 22.5 41.9





#5

Vinyl chloride

Concen: 24.288 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

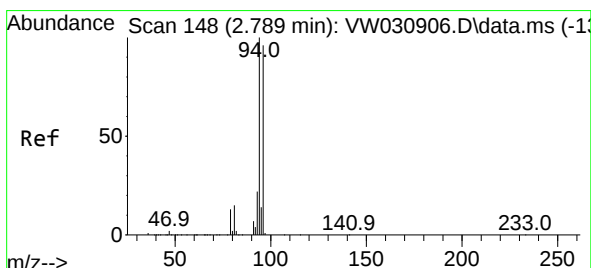
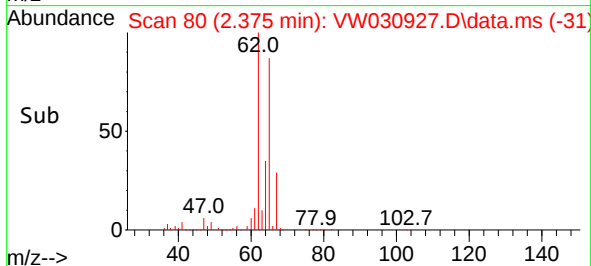
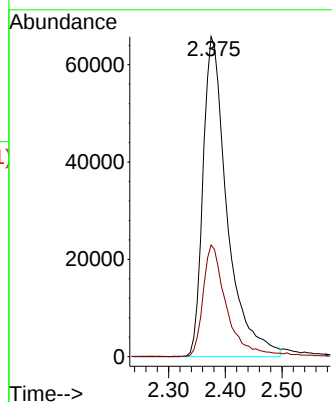
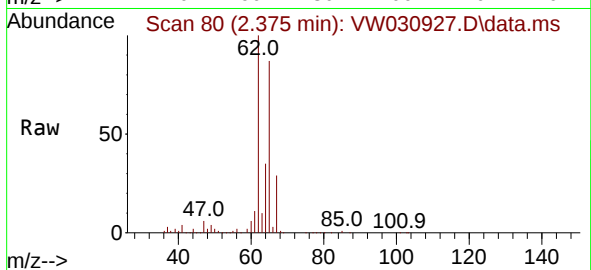
ClientSampleId :

Tgt Ion: 62 Resp: 194464

Ion Ratio Lower Upper

62 100

64 34.9 21.7 40.3



#6

Bromomethane

Concen: 23.816 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW030927.D

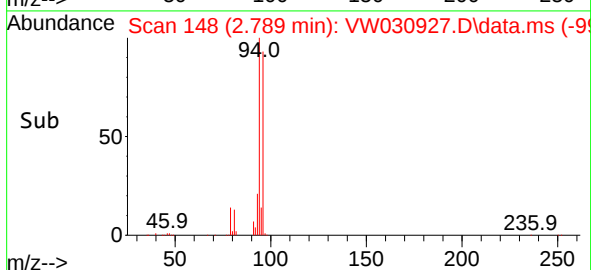
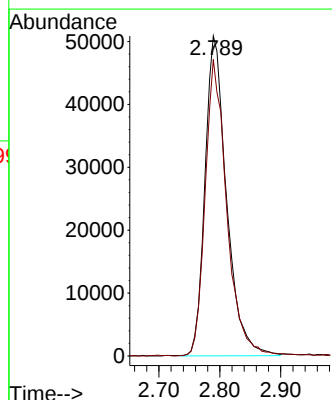
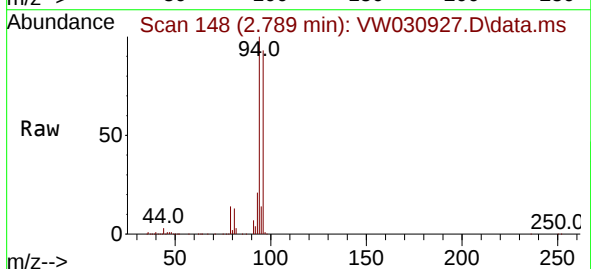
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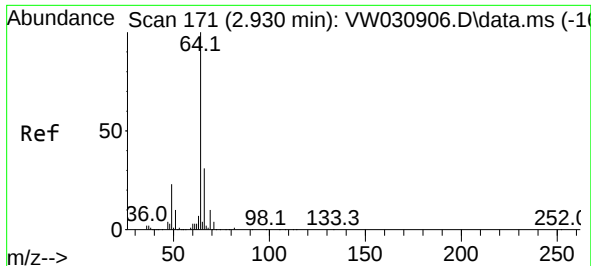
Tgt Ion: 94 Resp: 125200

Ion Ratio Lower Upper

94 100

96 92.7 61.6 114.4

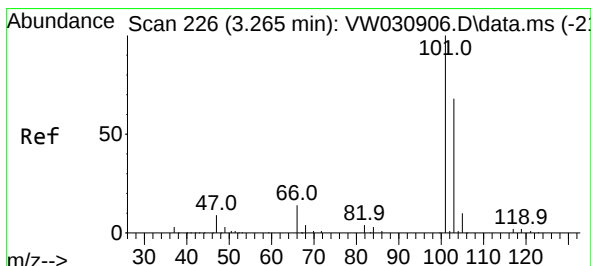
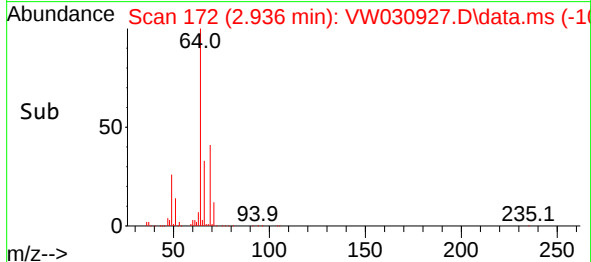
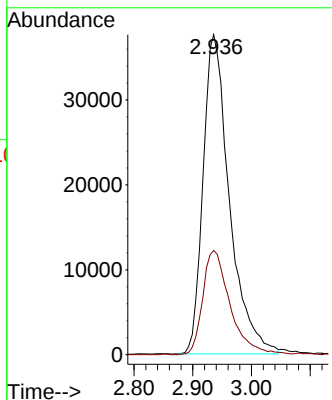
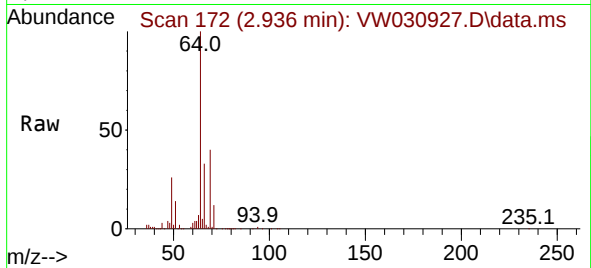




#8
Chloroethane
Concen: 24.142 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

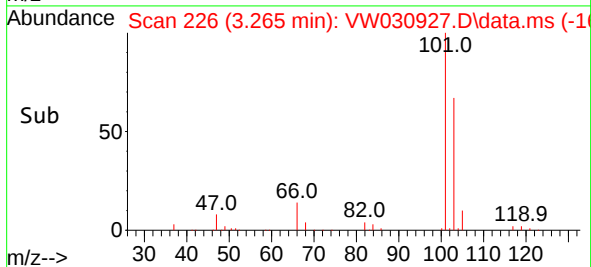
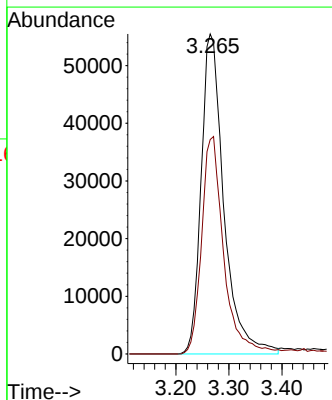
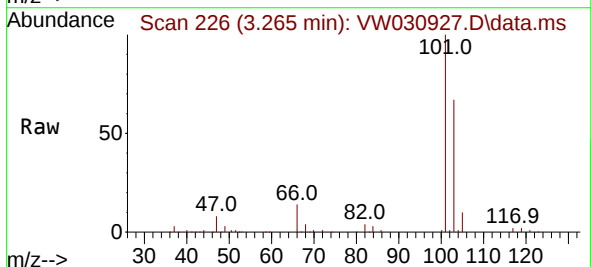
Instrument :
MSVOA_W
ClientSampleId :

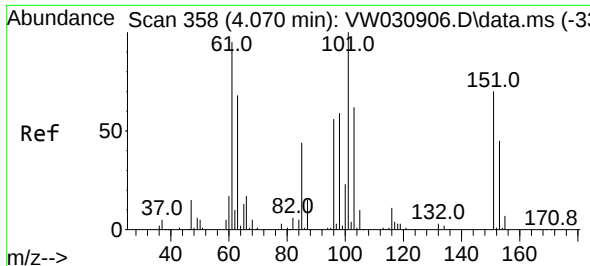
Tgt Ion: 64 Resp: 117179
Ion Ratio Lower Upper
64 100
66 32.5 23.5 43.7



#9
Trichlorofluoromethane
Concen: 22.614 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion:101 Resp: 165233
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.6

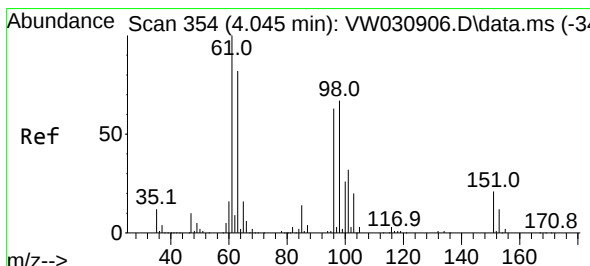
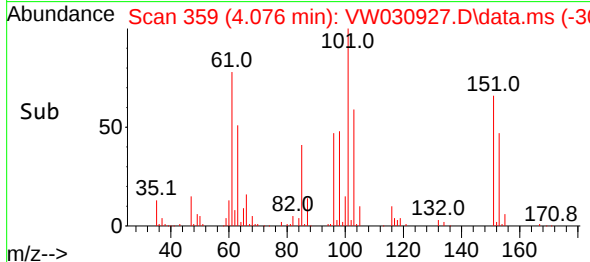
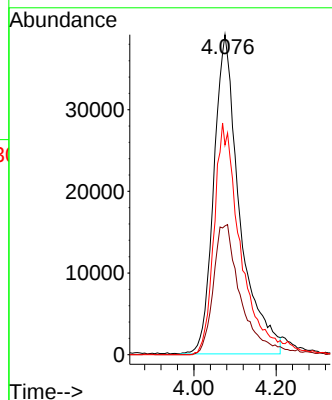
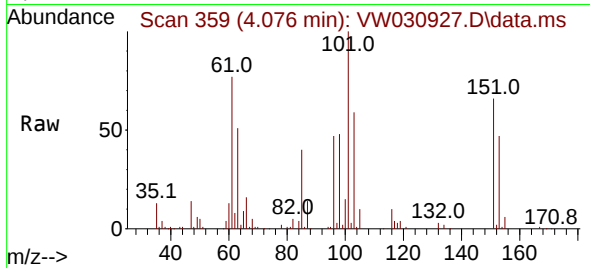




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.416 ug/L
 RT: 4.076 min Scan# 310
 Delta R.T. 0.006 min
 Lab File: VW030927.D
 Acq: 05 Nov 2024 09:07

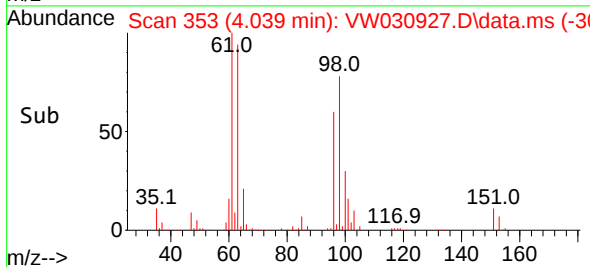
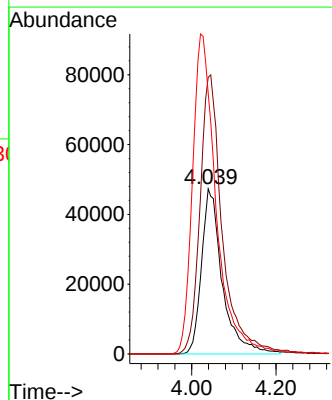
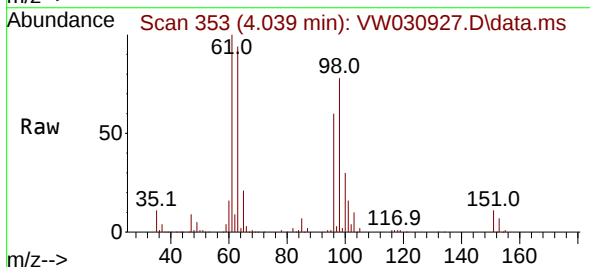
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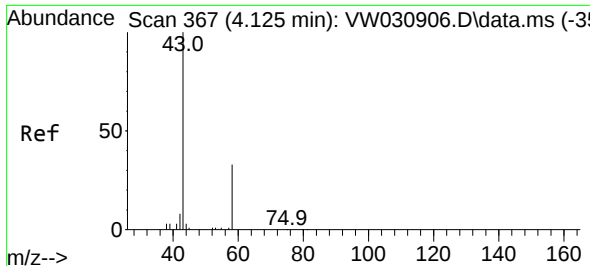
Tgt Ion:101 Resp: 170965
 Ion Ratio Lower Upper
 101 100
 85 16.2 32.9 49.3#
 151 73.7 51.0 76.6



#12
 1,1-Dichloroethene
 Concen: 26.731 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW030927.D
 Acq: 05 Nov 2024 09:07

Tgt Ion: 96 Resp: 162628
 Ion Ratio Lower Upper
 96 100
 61 167.6 118.9 220.7
 63 157.9 97.8 181.6

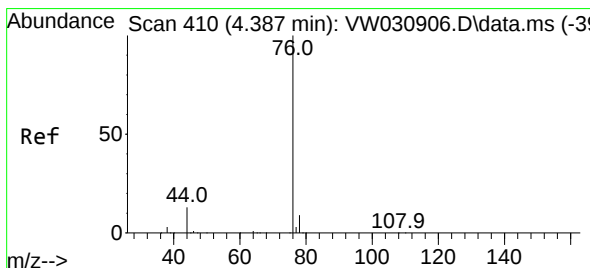
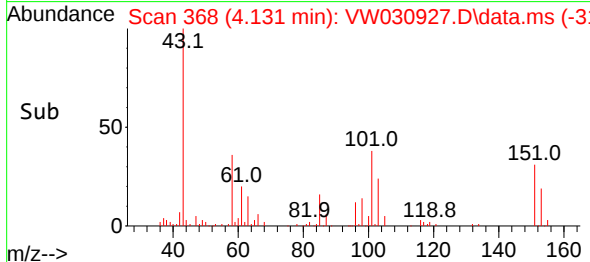
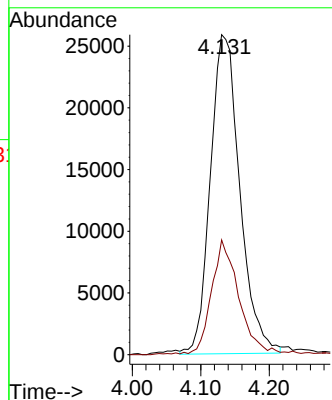
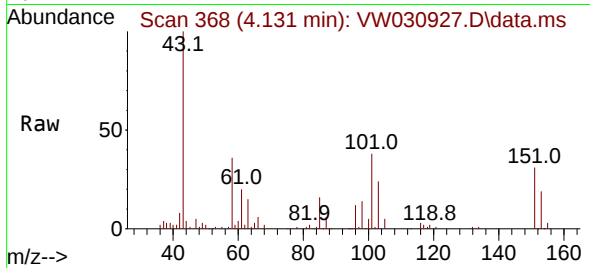




#13
Acetone
Concen: 49.744 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

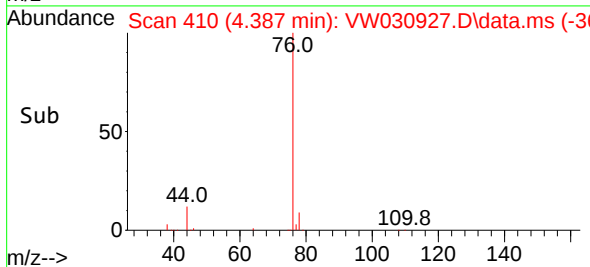
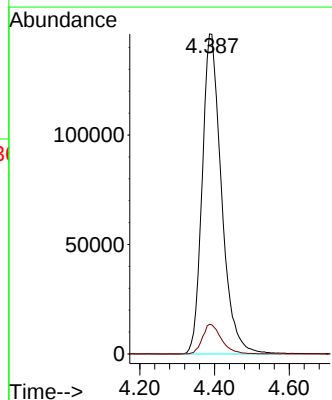
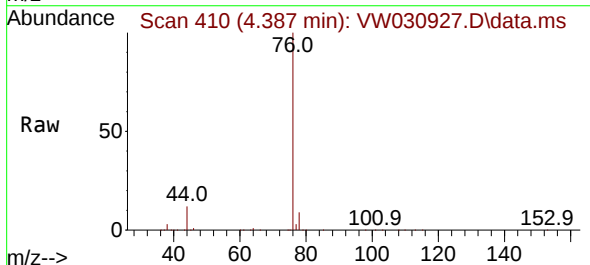
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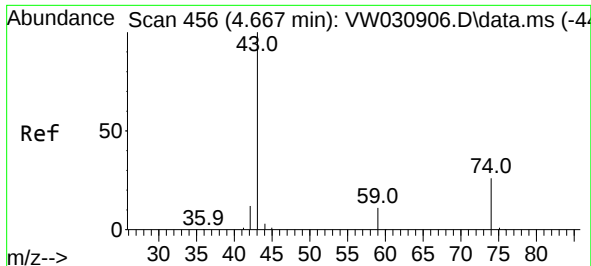
Tgt Ion: 43 Resp: 77182
Ion Ratio Lower Upper
43 100
58 32.2 0.0 62.6



#14
Carbon disulfide
Concen: 26.137 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion: 76 Resp: 522734
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

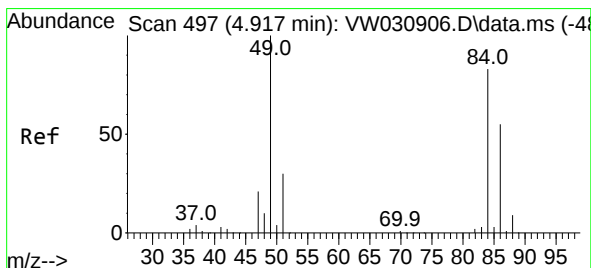
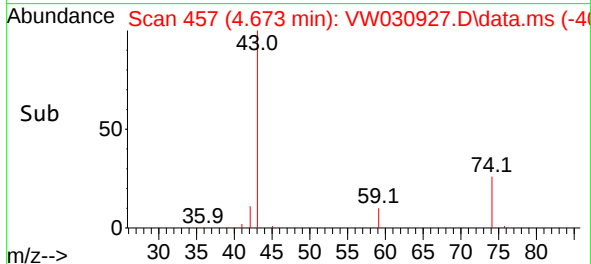
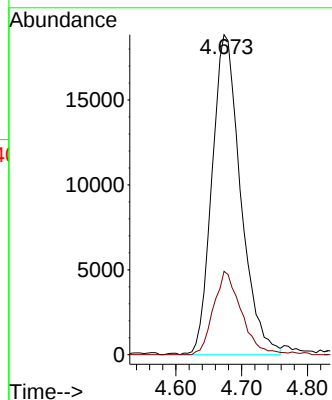
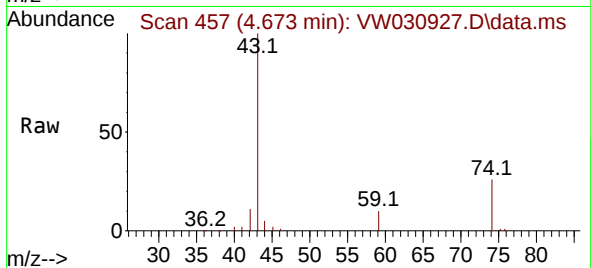




#15
Methyl Acetate
Concen: 25.085 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

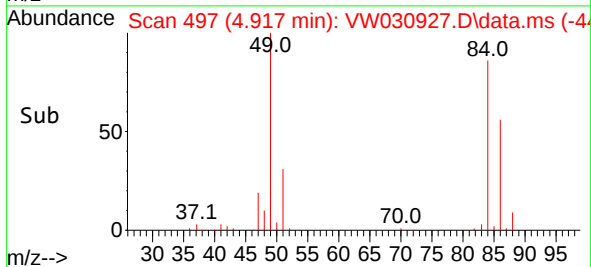
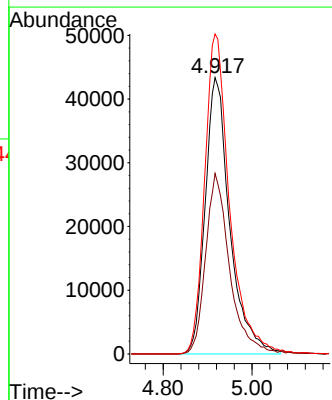
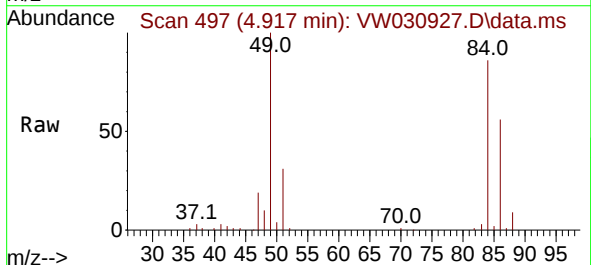
Instrument :
MSVOA_W
ClientSampleId :

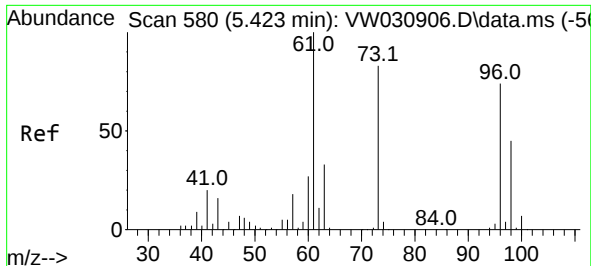
Tgt Ion: 43 Resp: 57091
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2



#16
Methylene chloride
Concen: 25.052 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion: 84 Resp: 166703
Ion Ratio Lower Upper
84 100
86 65.3 41.8 77.6
49 115.8 82.8 153.8





#17

trans-1,2-Dichloroethene

Concen: 26.708 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

ClientSampleId :

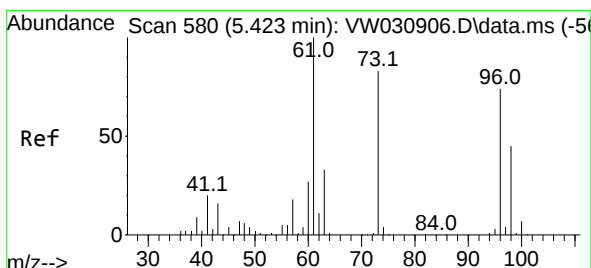
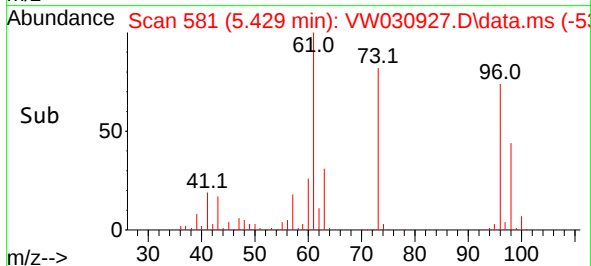
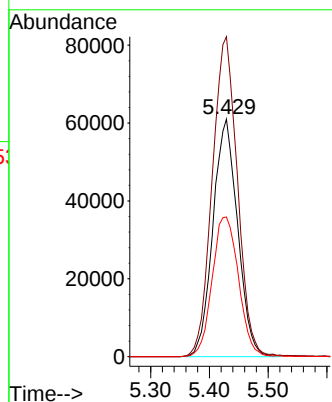
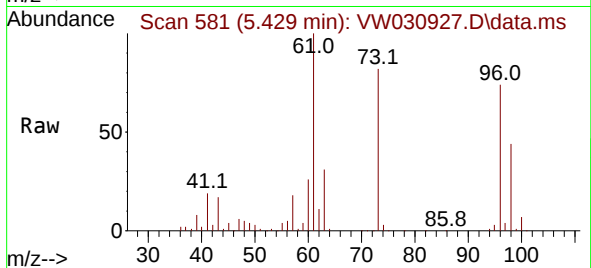
Tgt Ion: 96 Resp: 178256

Ion Ratio Lower Upper

96 100

61 134.7 95.2 176.8

98 58.8 42.6 79.2



#18

Methyl tert-butyl Ether

Concen: 25.513 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

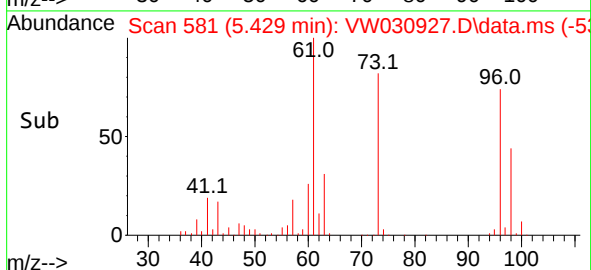
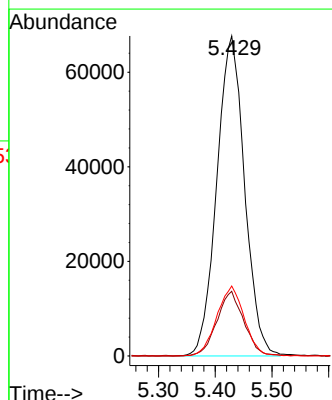
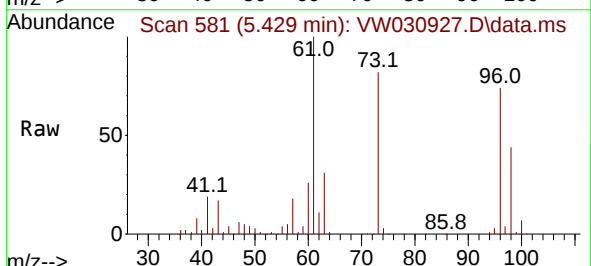
Tgt Ion: 73 Resp: 229832

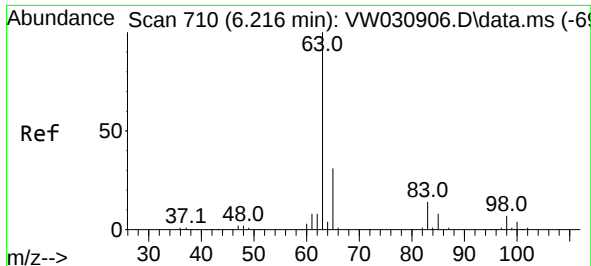
Ion Ratio Lower Upper

73 100

43 19.6 16.2 24.2

57 21.7 17.3 25.9





#19

1,1-Dichloroethane

Concen: 26.062 ug/L

RT: 6.215 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

ClientSampleId :

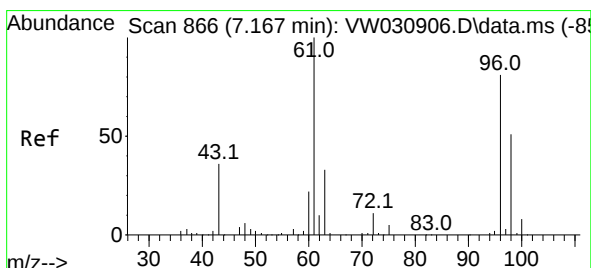
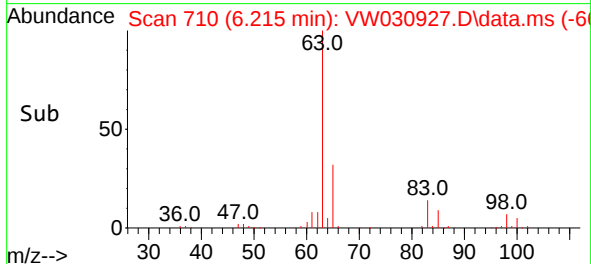
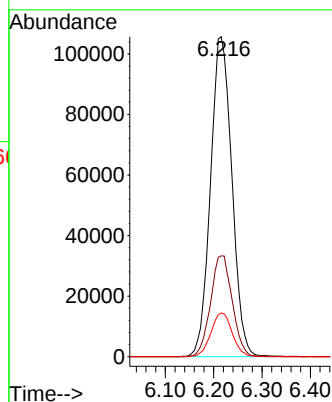
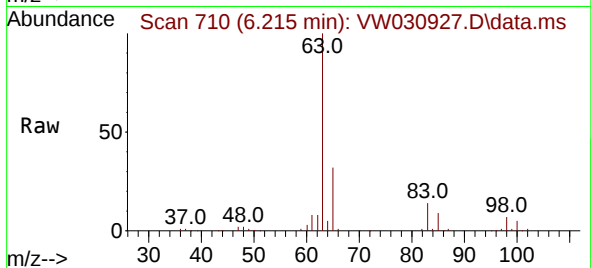
Tgt Ion: 63 Resp: 324598

Ion Ratio Lower Upper

63 100

65 31.5 23.0 42.8

83 13.6 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 26.504 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

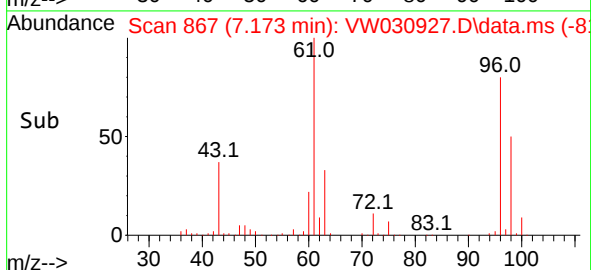
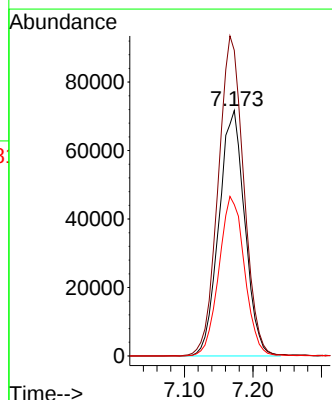
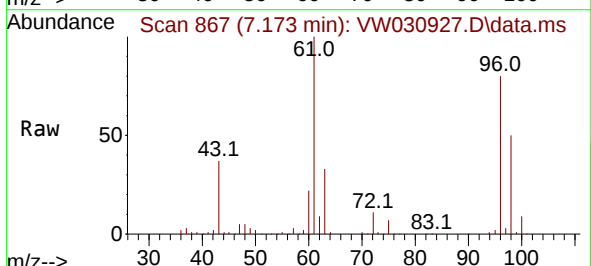
Tgt Ion: 96 Resp: 187660

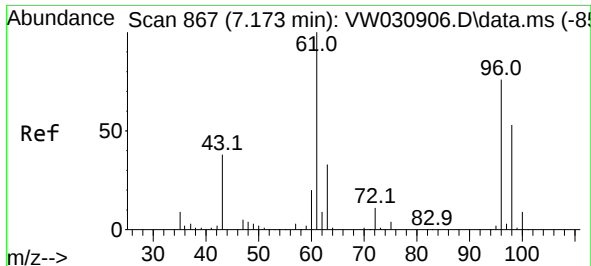
Ion Ratio Lower Upper

96 100

61 124.5 89.2 165.8

98 61.7 45.1 83.9

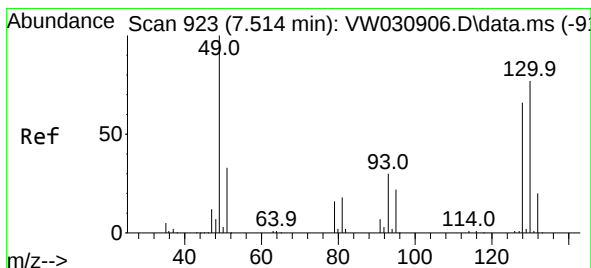
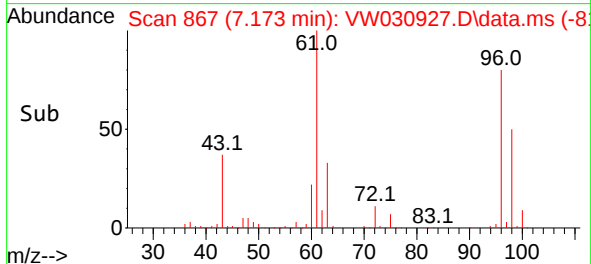
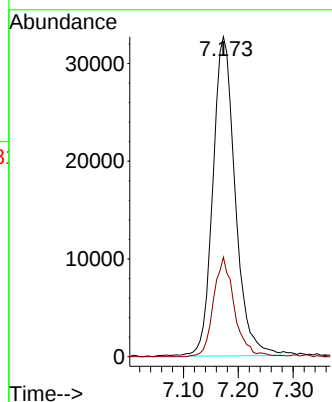
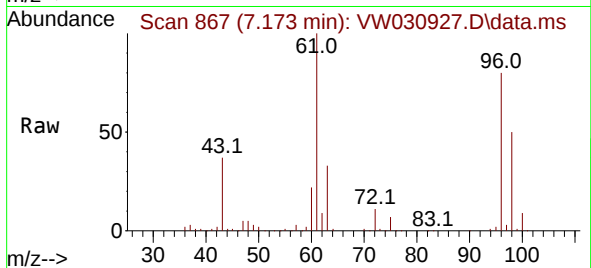




#22
2-Butanone
Concen: 53.154 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

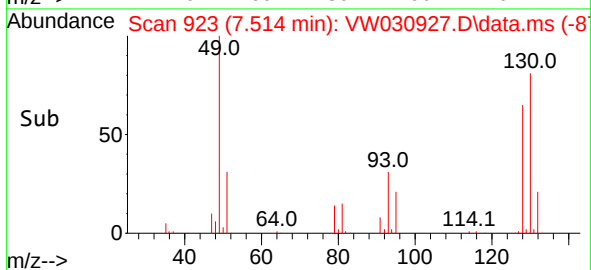
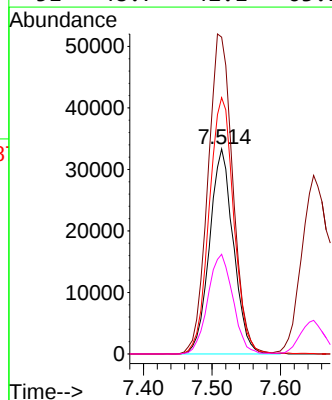
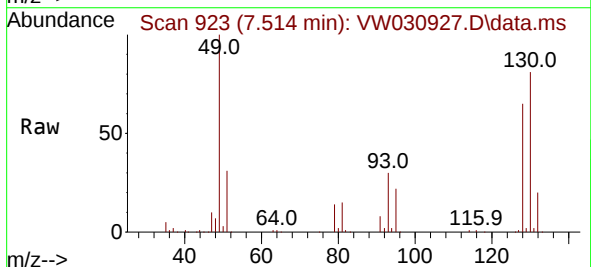
Instrument :
MSVOA_W
ClientSampleId :

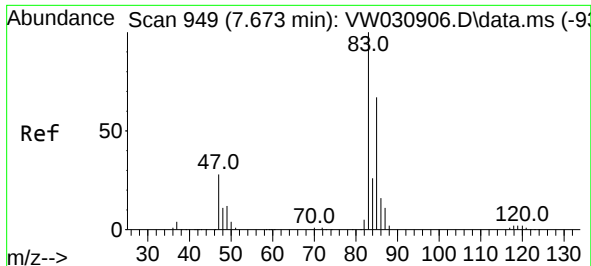
Tgt Ion: 43 Resp: 92358
Ion Ratio Lower Upper
43 100
72 28.6 14.5 43.6



#23
Bromochloromethane
Concen: 25.948 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion:128 Resp: 80461
Ion Ratio Lower Upper
128 100
49 154.5 112.4 208.8
130 125.0 86.2 160.0
51 48.7 42.1 63.1

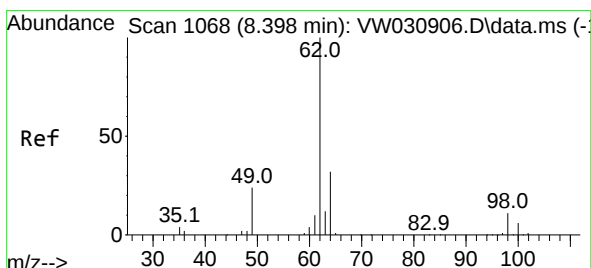
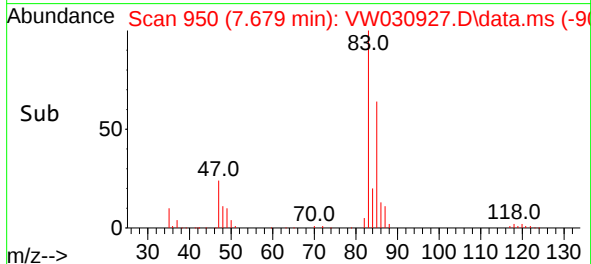
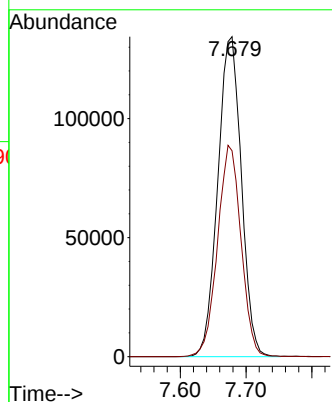
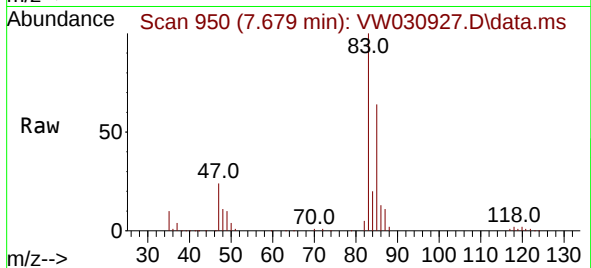




#25
Chloroform
Concen: 25.581 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

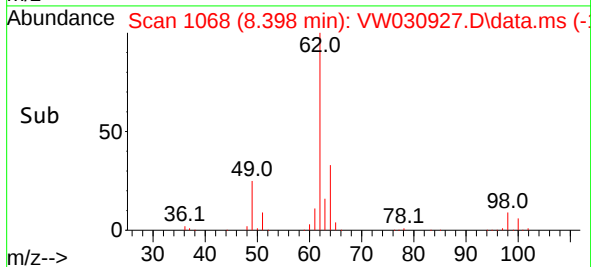
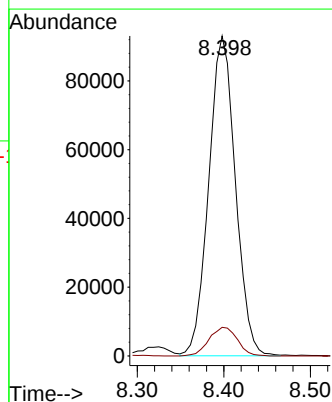
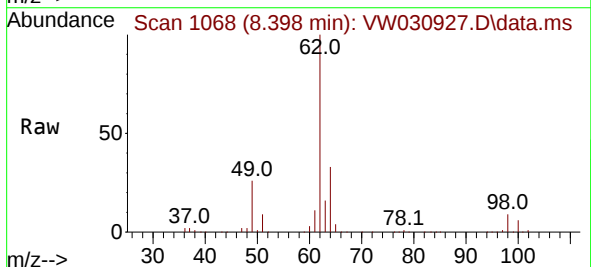
Instrument :
MSVOA_W
ClientSampleId :

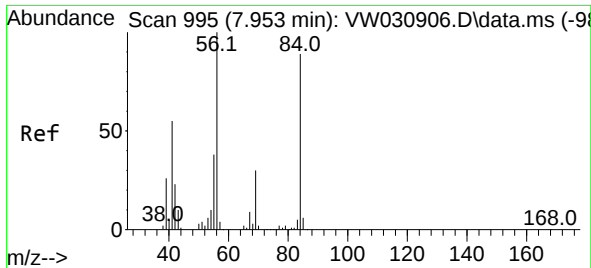
Tgt Ion: 83 Resp: 335237
Ion Ratio Lower Upper
83 100
85 64.4 47.2 87.6



#27
1,2-Dichloroethane
Concen: 24.383 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

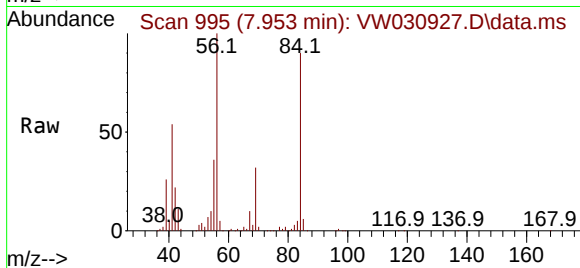
Tgt Ion: 62 Resp: 199001
Ion Ratio Lower Upper
62 100
98 8.9 7.1 10.7



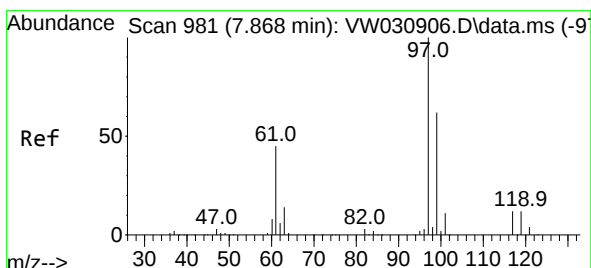
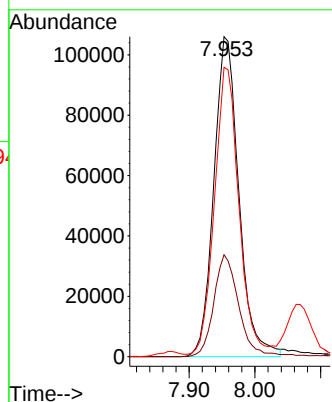
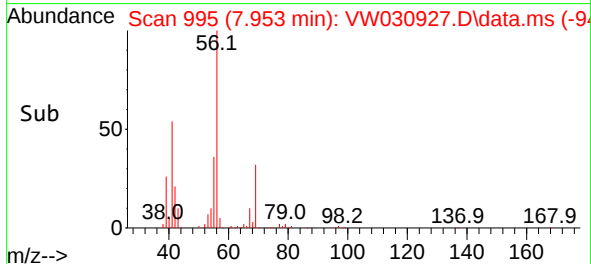


#29
Cyclohexane
Concen: 27.099 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Instrument :
MSVOA_W
ClientSampleId :

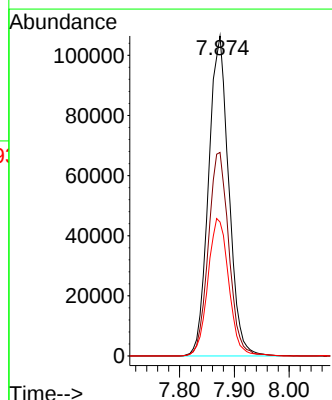
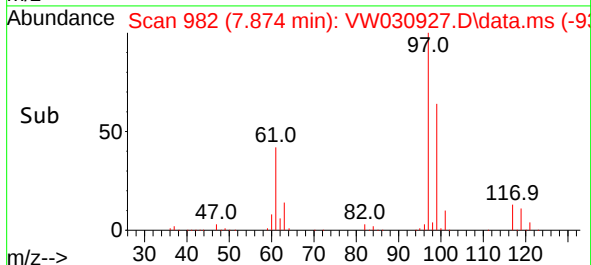
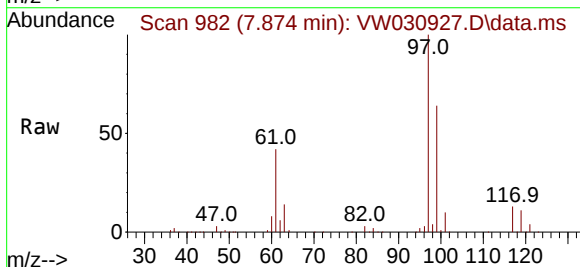


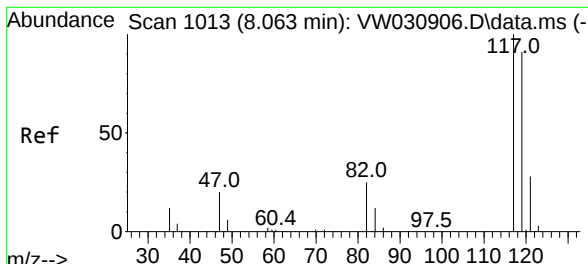
Tgt Ion: 56 Resp: 280802
Ion Ratio Lower Upper
56 100
69 31.0 24.8 37.2
84 88.3 69.5 104.3



#30
1,1,1-Trichloroethane
Concen: 24.517 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

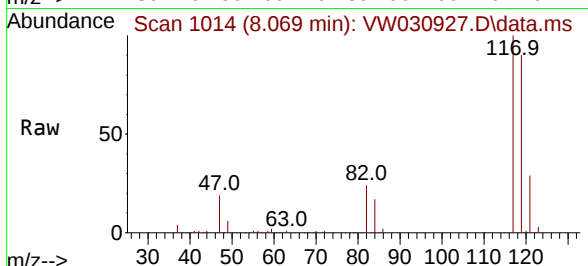
Tgt Ion: 97 Resp: 272310
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 44.5 36.2 54.4



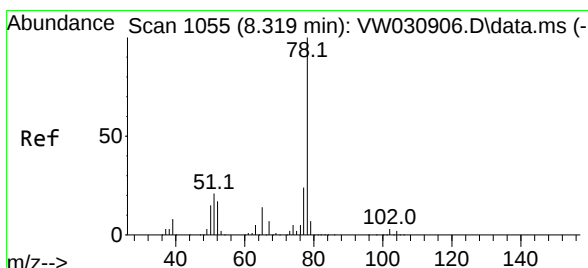
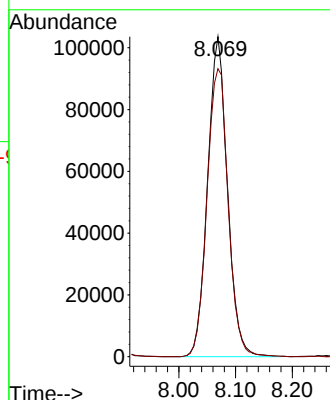
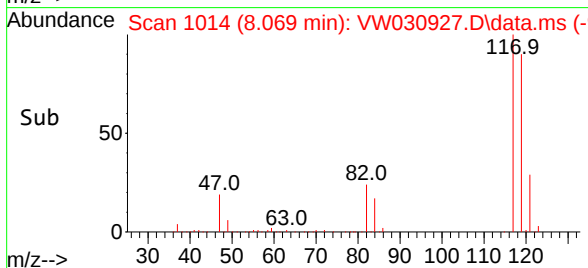


#31
Carbon tetrachloride
Concen: 25.235 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Instrument :
MSVOA_W
ClientSampleId :

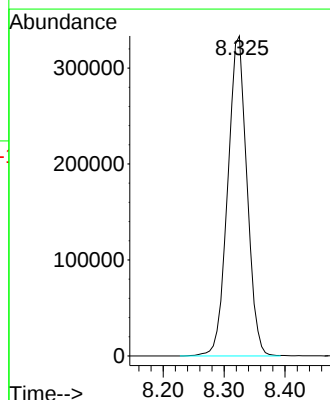
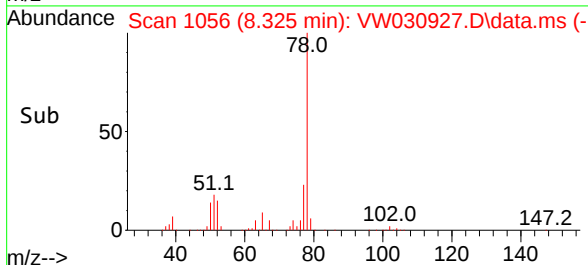
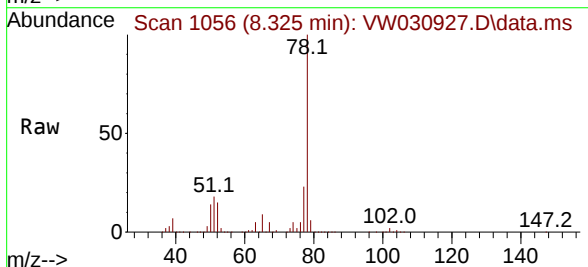


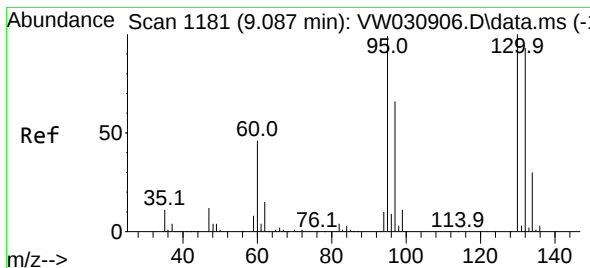
Tgt Ion:117 Resp: 251854
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.2



#33
Benzene
Concen: 26.186 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion: 78 Resp: 729778





#34

Trichloroethene

Concen: 25.467 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 195714

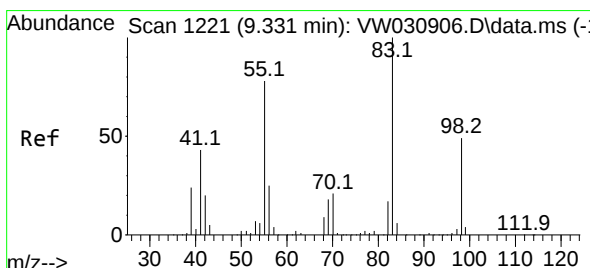
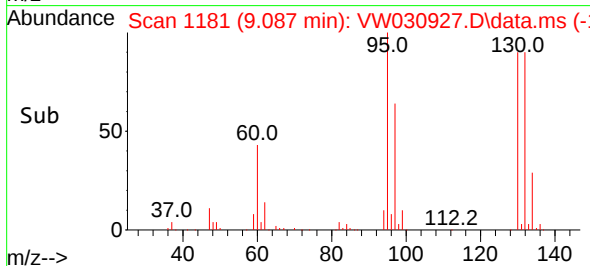
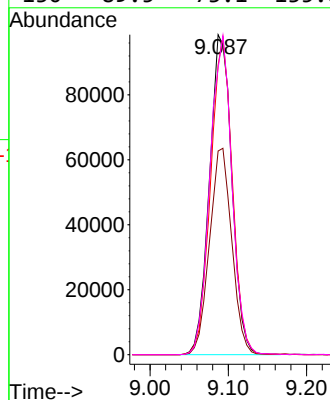
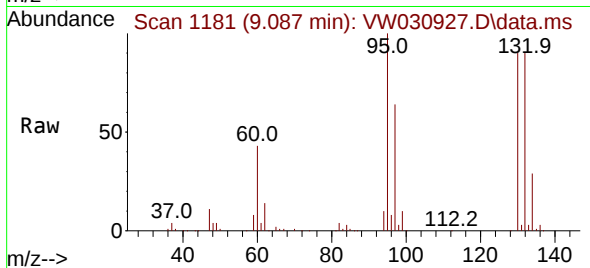
Ion Ratio Lower Upper

95 100

97 63.6 48.9 90.7

132 90.5 67.7 125.7

130 89.5 73.1 135.8



#35

Methylcyclohexane

Concen: 27.182 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

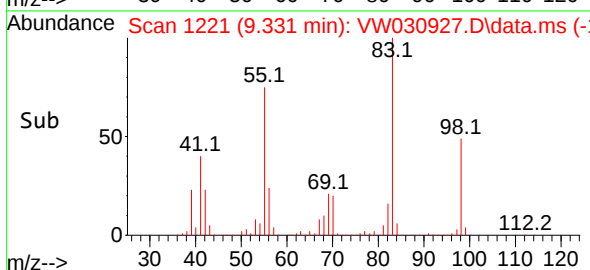
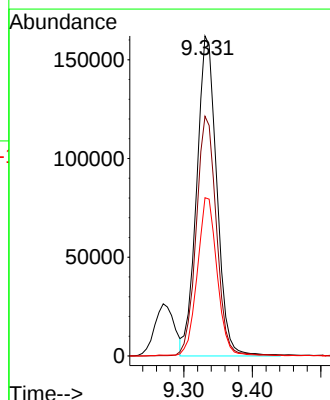
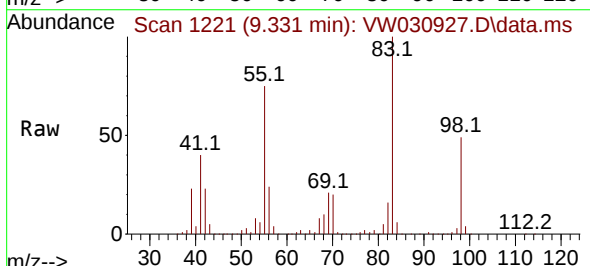
Tgt Ion: 83 Resp: 331081

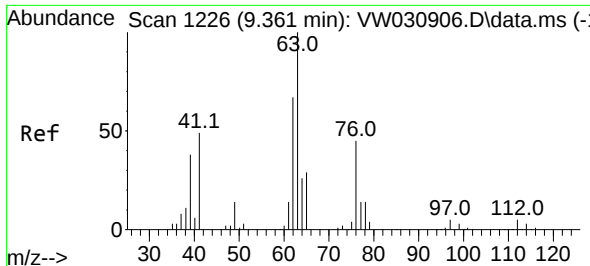
Ion Ratio Lower Upper

83 100

55 75.4 62.8 94.2

98 48.7 39.4 59.2





#37

1,2-Dichloropropane

Concen: 25.739 ug/L

RT: 9.361 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

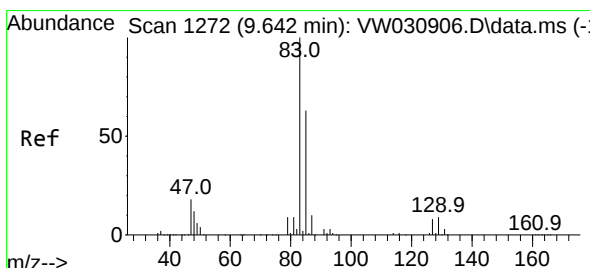
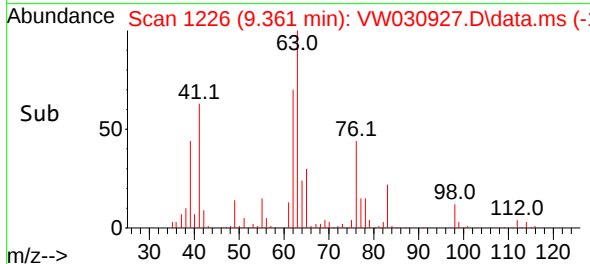
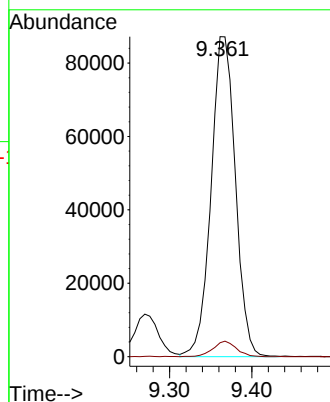
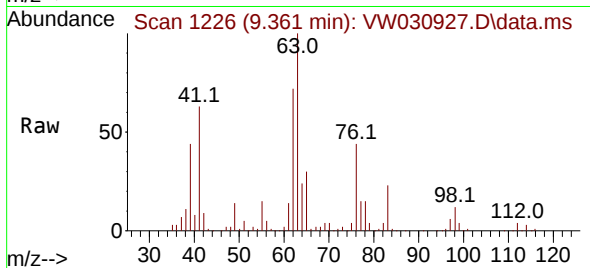
ClientSampleId :

Tgt Ion: 63 Resp: 179275

Ion Ratio Lower Upper

63 100

112 4.7 3.5 5.3



#38

Bromodichloromethane

Concen: 25.114 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

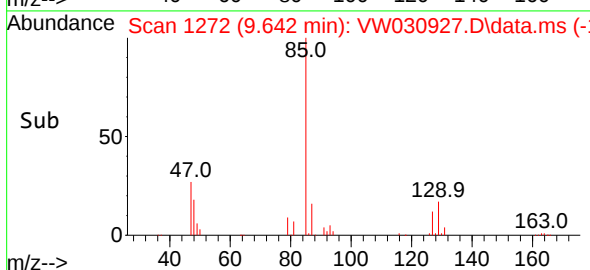
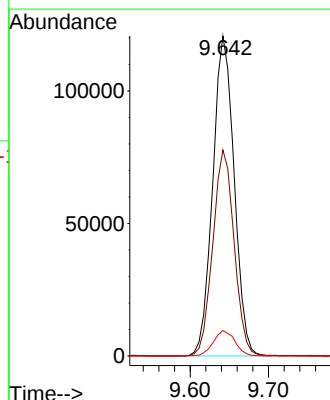
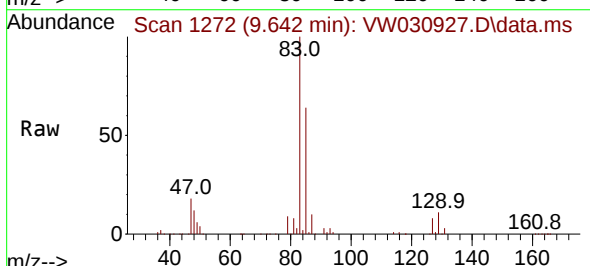
Tgt Ion: 83 Resp: 229717

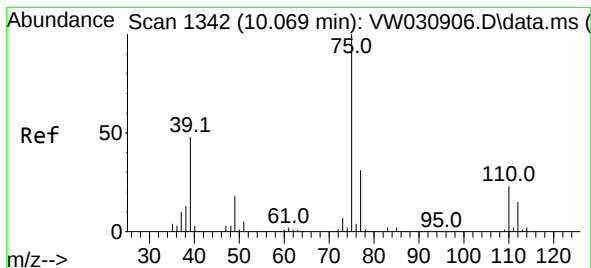
Ion Ratio Lower Upper

83 100

85 64.4 44.1 81.9

127 8.0 6.4 9.6

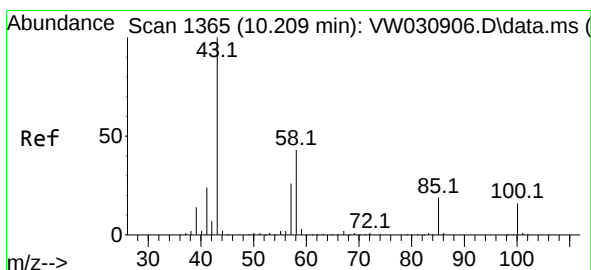
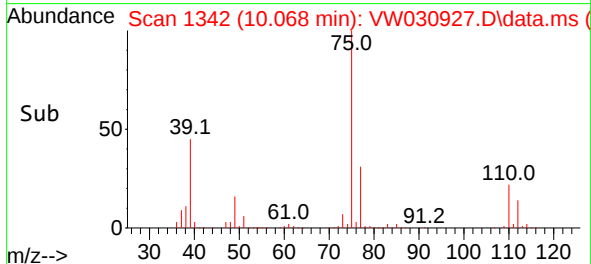
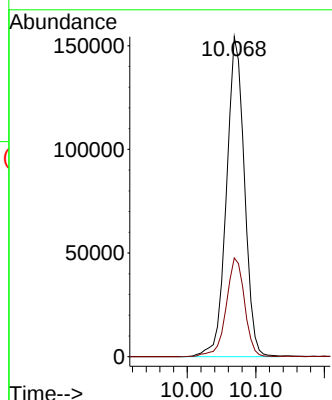
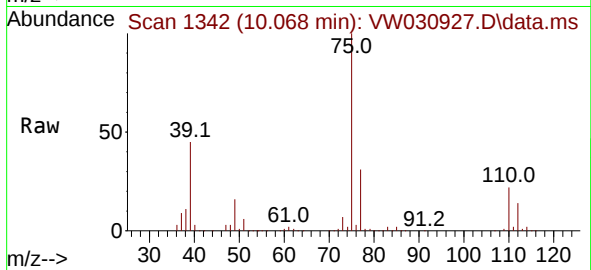




#39
cis-1,3-Dichloropropene
Concen: 26.891 ug/L
RT: 10.068 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

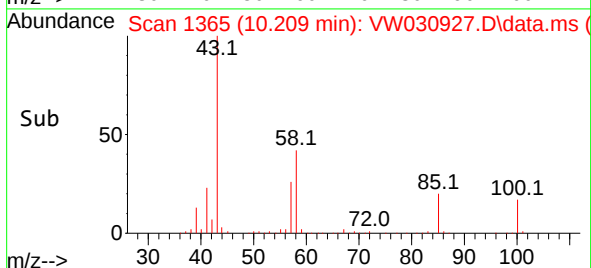
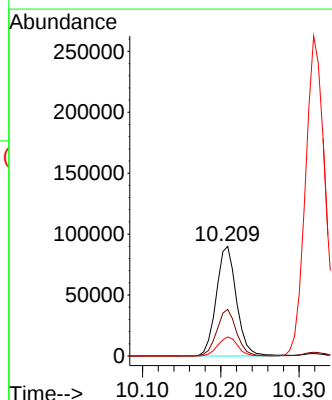
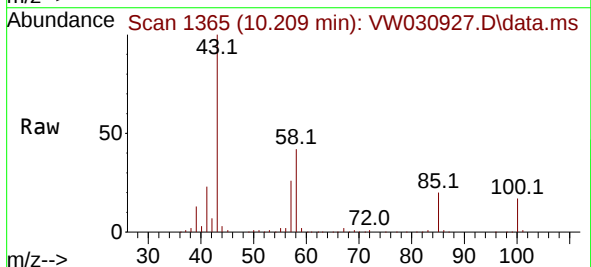
Instrument :
MSVOA_W
ClientSampleId :

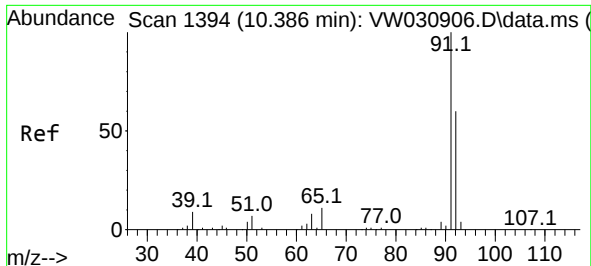
Tgt Ion: 75 Resp: 280191
Ion Ratio Lower Upper
75 100
77 30.9 21.3 39.6



#40
4-Methyl-2-pentanone
Concen: 50.586 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion: 43 Resp: 161132
Ion Ratio Lower Upper
43 100
58 41.3 32.2 48.4
100 17.0 13.3 19.9

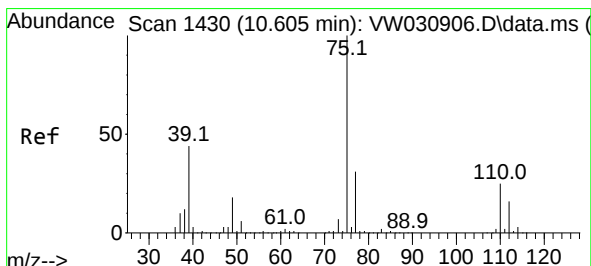
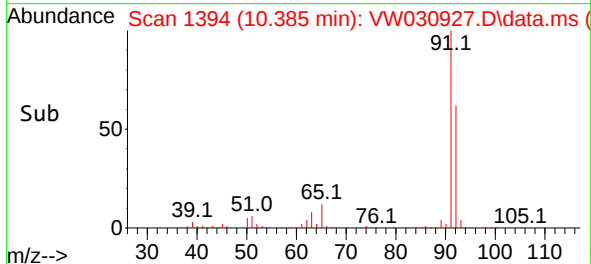
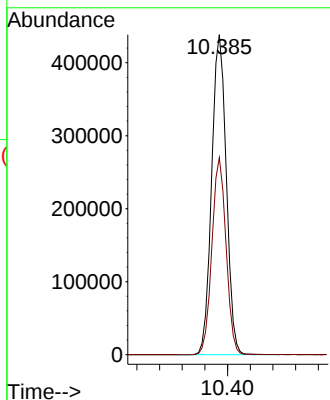
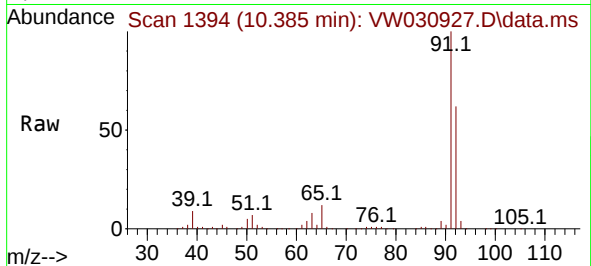




#42
Toluene
Concen: 26.573 ug/L
RT: 10.385 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

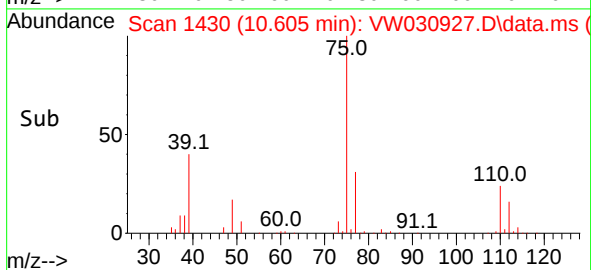
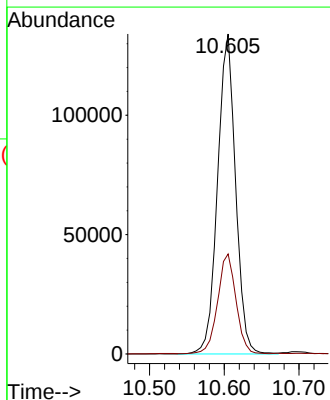
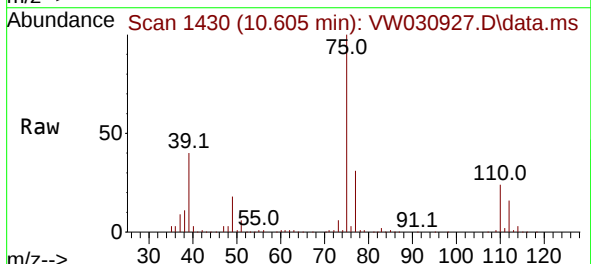
Instrument :
MSVOA_W
ClientSampleId :

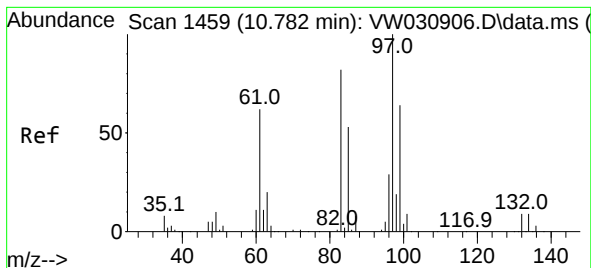
Tgt Ion: 91 Resp: 784232
Ion Ratio Lower Upper
91 100
92 61.6 39.4 73.2



#44
trans-1,3-Dichloropropene
Concen: 25.967 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion: 75 Resp: 224769
Ion Ratio Lower Upper
75 100
77 31.3 23.6 43.8





#45

1,1,2-Trichloroethane

Concen: 25.073 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.000 min

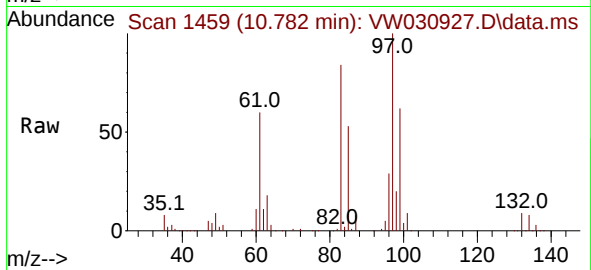
Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 125350

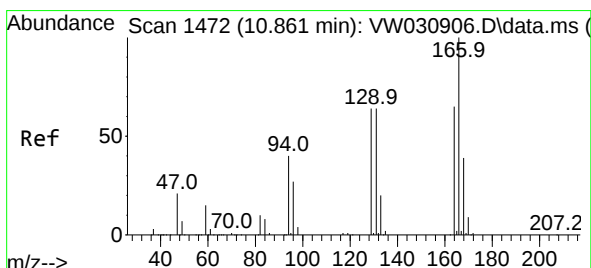
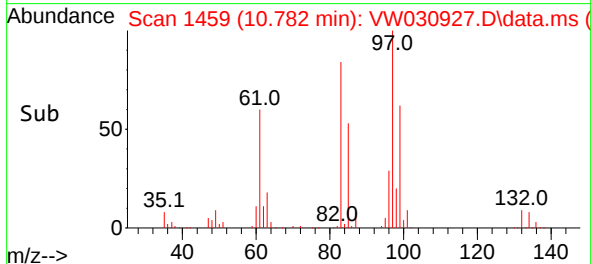
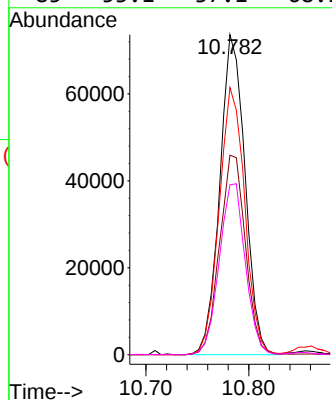
Ion Ratio Lower Upper

97 100

99 62.4 42.8 79.4

83 83.5 60.6 112.6

85 53.1 37.1 68.9



#46

Tetrachloroethene

Concen: 25.895 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Tgt Ion: 164 Resp: 152135

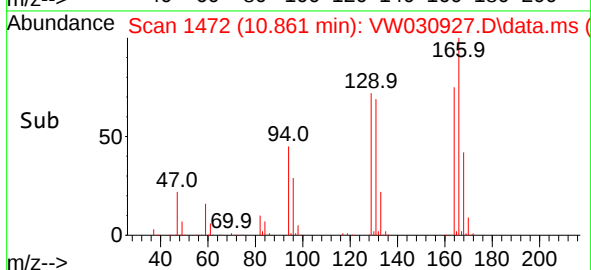
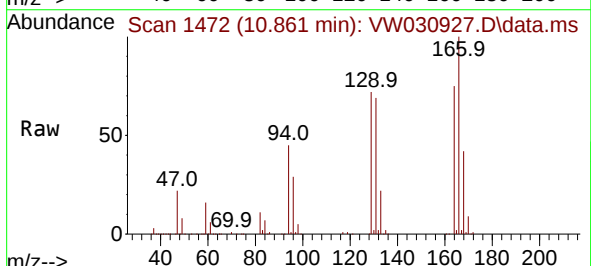
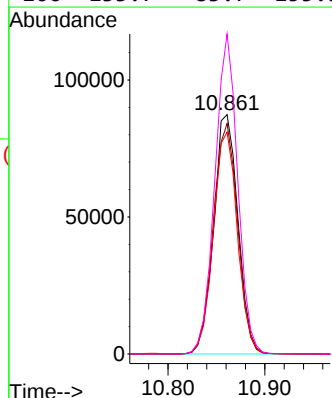
Ion Ratio Lower Upper

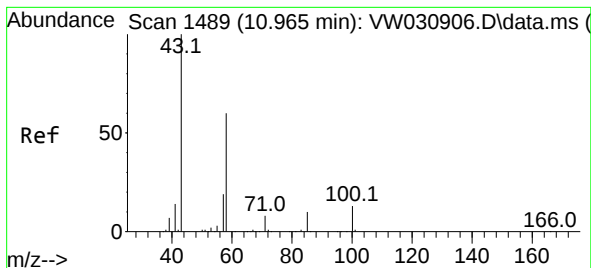
164 100

129 96.3 71.1 132.1

131 92.7 62.6 116.3

166 133.7 83.7 155.5





#48

2-Hexanone

Concen: 53.751 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

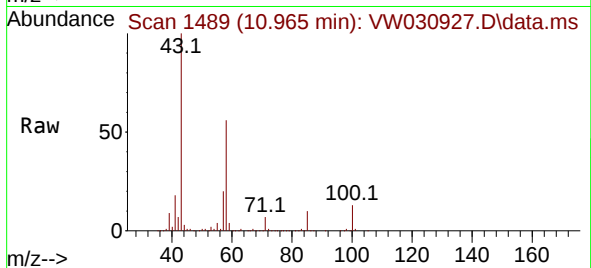
Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 130258

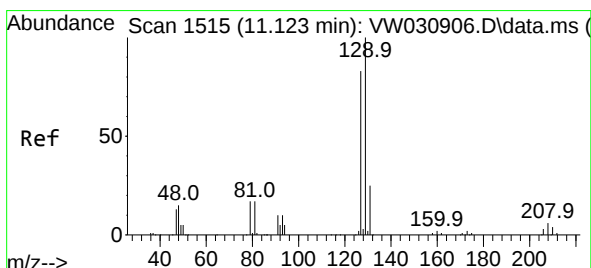
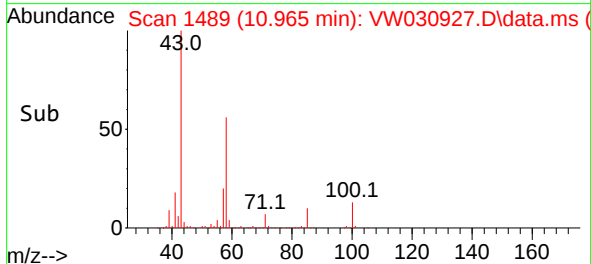
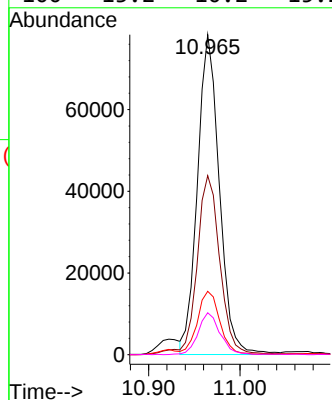
Ion Ratio Lower Upper

43 100

58 57.2 43.8 65.8

57 20.4 15.4 23.2

100 13.2 10.2 15.2



#49

Dibromochloromethane

Concen: 25.394 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VW030927.D

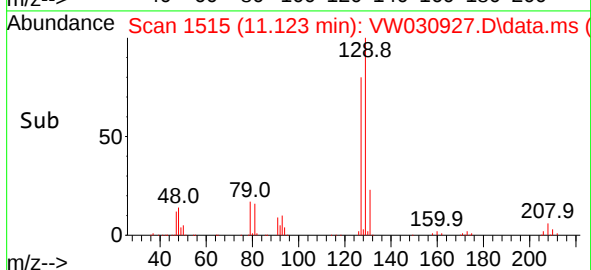
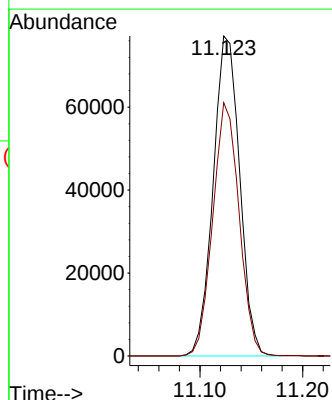
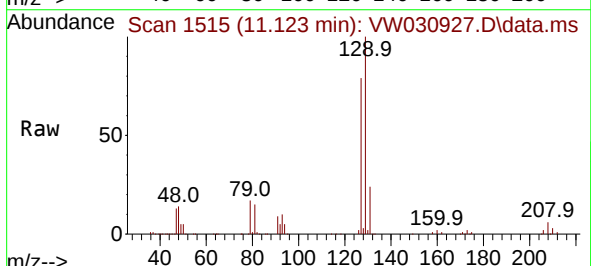
Acq: 05 Nov 2024 09:07

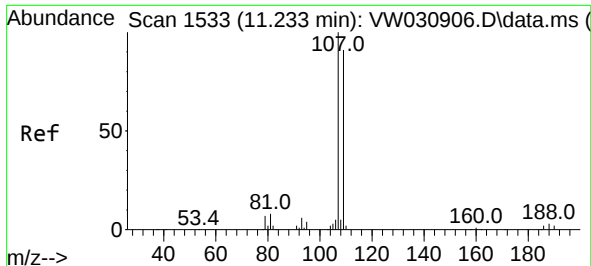
Tgt Ion:129 Resp: 138421

Ion Ratio Lower Upper

129 100

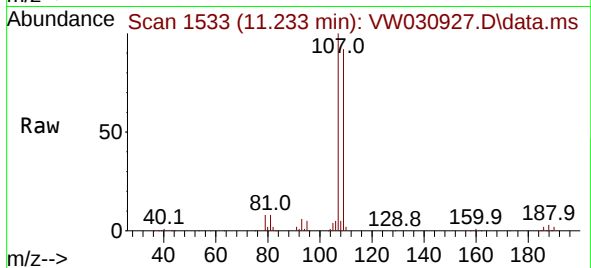
127 79.1 52.1 96.7



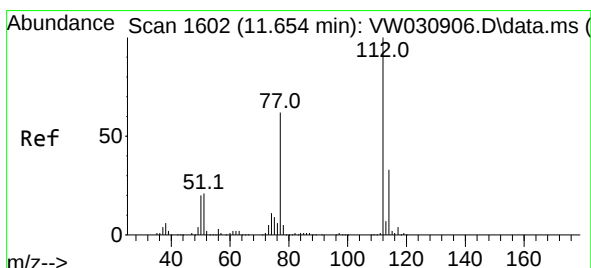
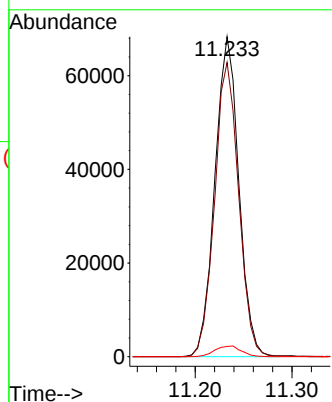
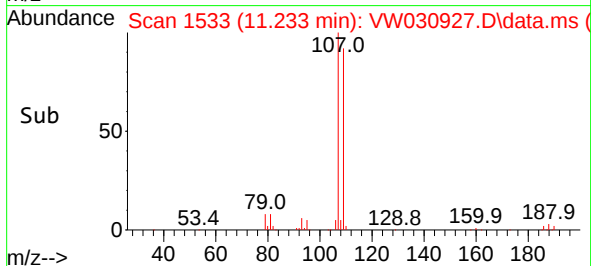


#50
1,2-Dibromoethane
Concen: 25.454 ug/L
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Instrument :
MSVOA_W
ClientSampleId :

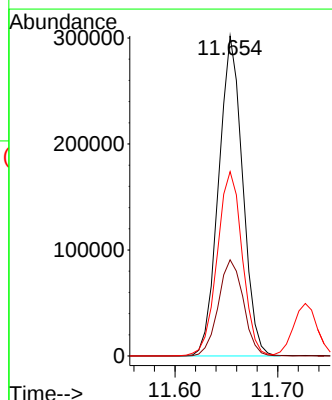
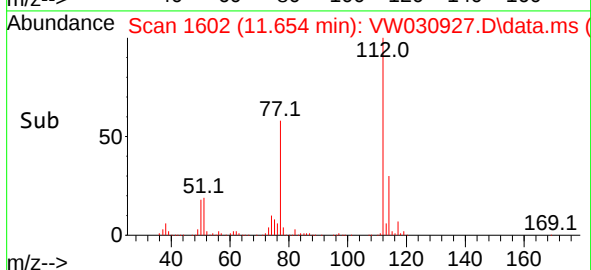
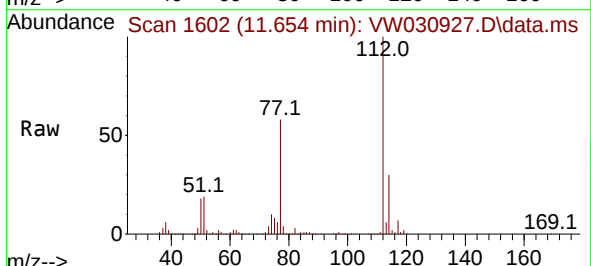


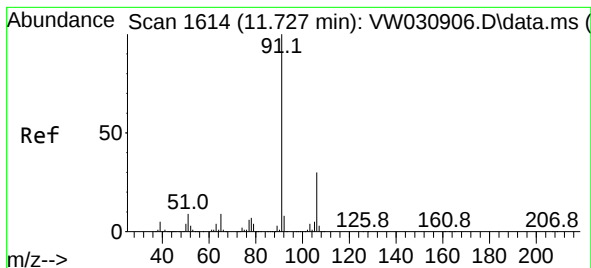
Tgt Ion:107 Resp: 117356
Ion Ratio Lower Upper
107 100
109 91.9 64.3 119.3
188 3.2 2.7 4.1



#51
Chlorobenzene
Concen: 25.898 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion:112 Resp: 489154
Ion Ratio Lower Upper
112 100
114 30.1 21.9 40.7
77 57.6 45.3 67.9

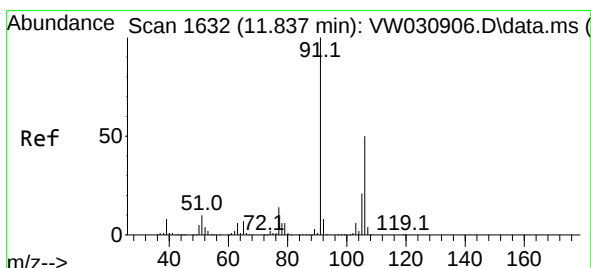
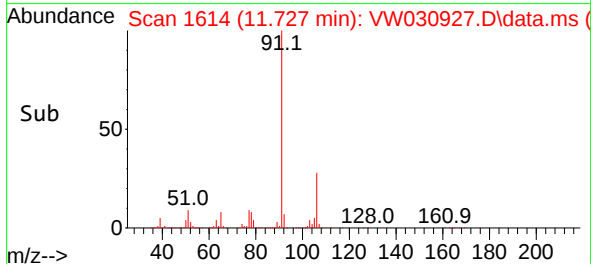
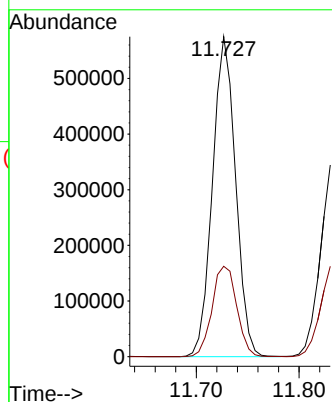
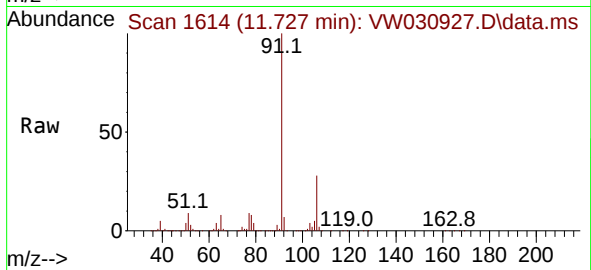




#52
Ethylbenzene
Concen: 26.904 ug/L
RT: 11.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

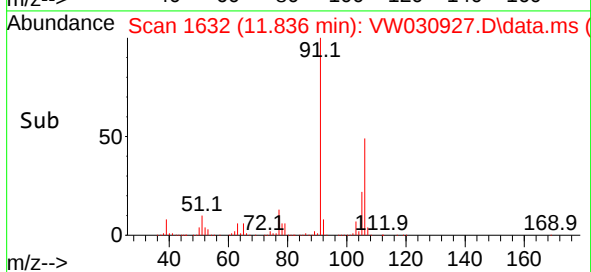
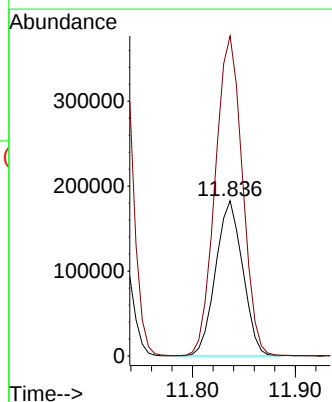
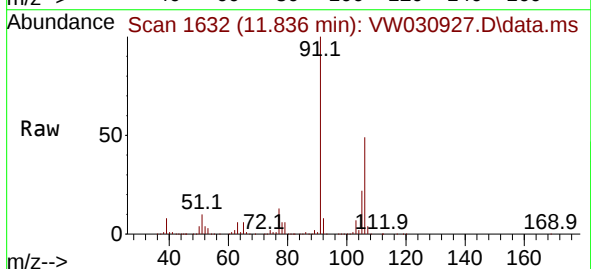
Instrument :
MSVOA_W
ClientSampleId :

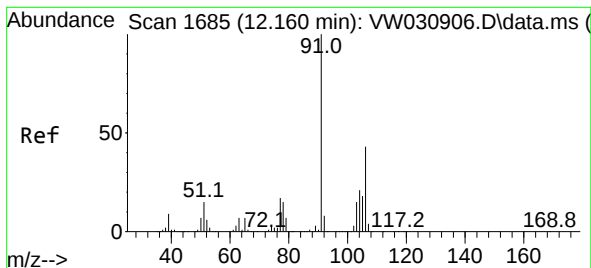
Tgt Ion: 91 Resp: 897156
Ion Ratio Lower Upper
91 100
106 28.2 21.6 40.0



#53
m,p-Xylene
Concen: 26.624 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion: 106 Resp: 333913
Ion Ratio Lower Upper
106 100
91 206.1 140.7 261.3





#54

o-Xylene

Concen: 26.698 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

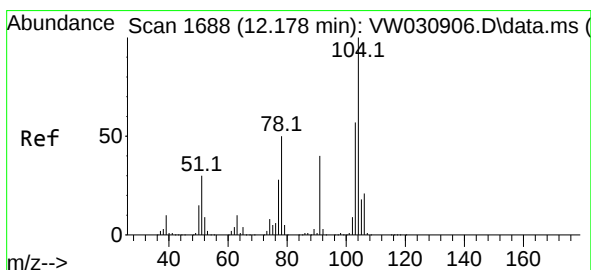
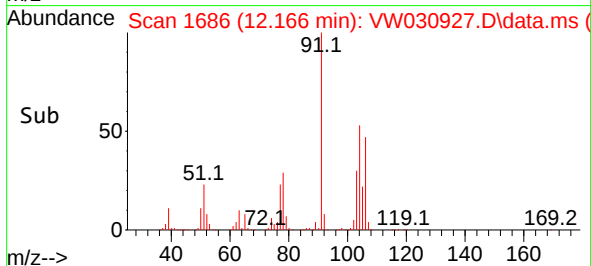
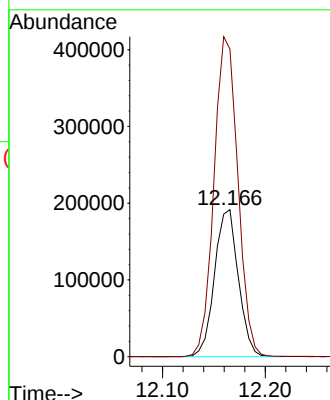
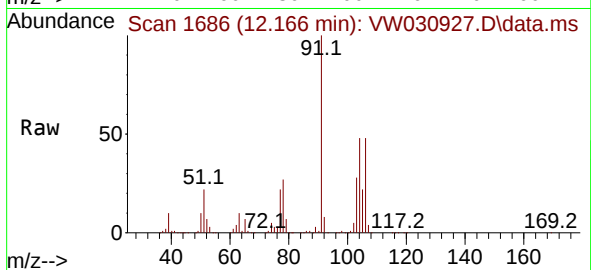
ClientSampleId :

Tgt Ion:106 Resp: 308103

Ion Ratio Lower Upper

106 100

91 209.1 149.9 278.3



#55

Styrene

Concen: 27.490 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030927.D

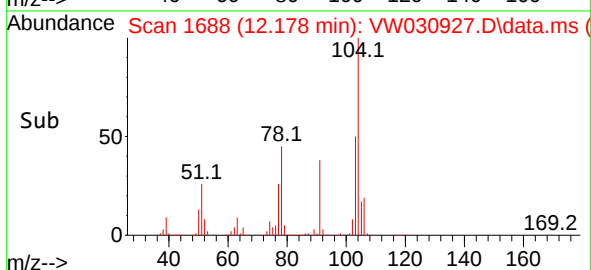
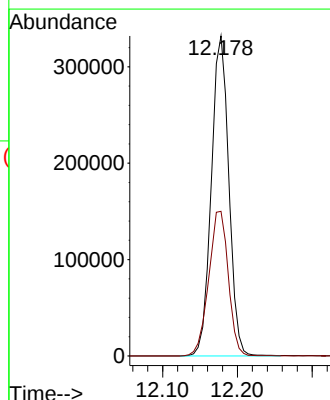
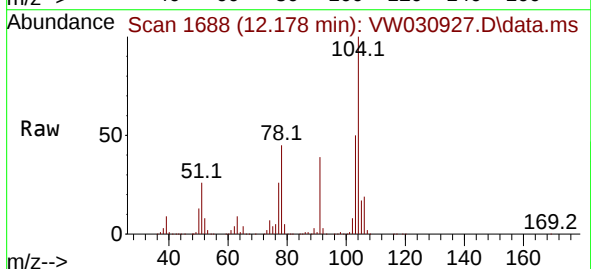
Acq: 05 Nov 2024 09:07

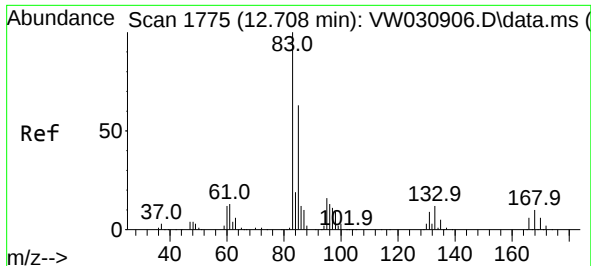
Tgt Ion:104 Resp: 542023

Ion Ratio Lower Upper

104 100

78 45.2 31.8 59.0





#57

1,1,2,2-Tetrachloroethane

Concen: 24.317 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

ClientSampleId :

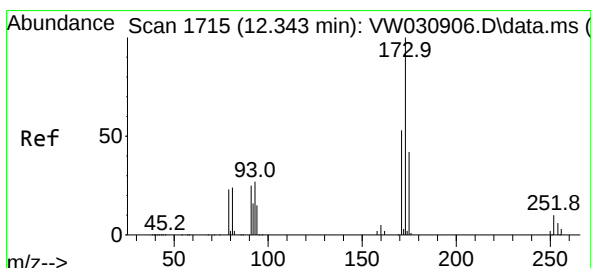
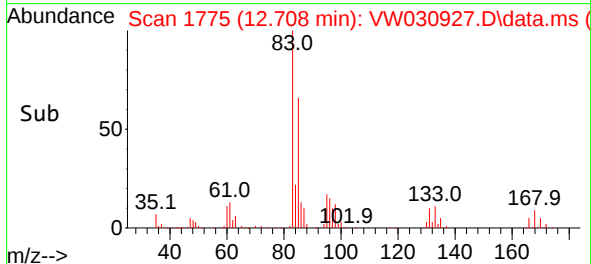
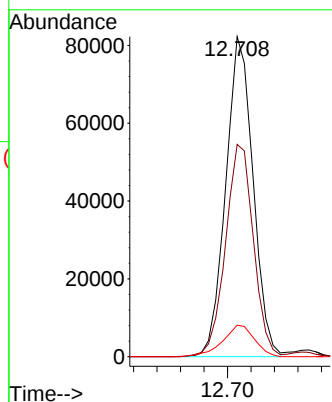
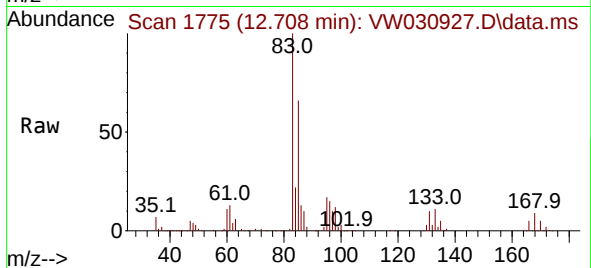
Tgt Ion: 83 Resp: 132671

Ion Ratio Lower Upper

83 100

85 66.4 45.1 83.7

131 9.9 7.7 11.5



#59

Bromoform

Concen: 25.804 ug/L

RT: 12.342 min Scan# 1715

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

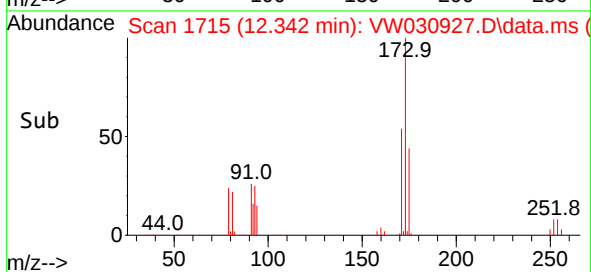
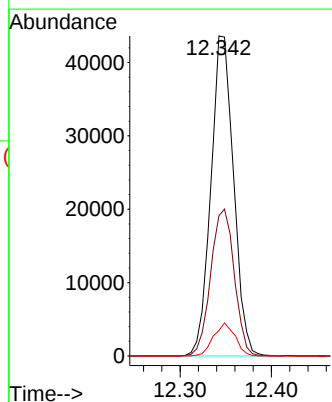
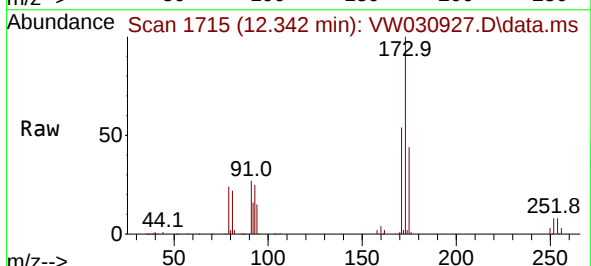
Tgt Ion:173 Resp: 75358

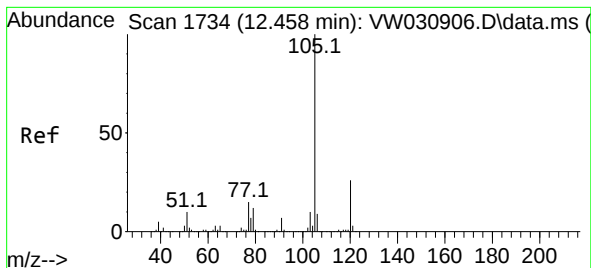
Ion Ratio Lower Upper

173 100

175 47.5 39.3 58.9

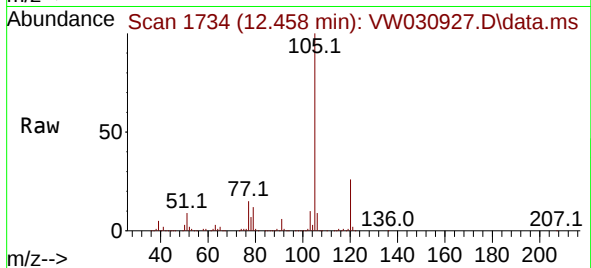
254 9.8 7.8 11.6



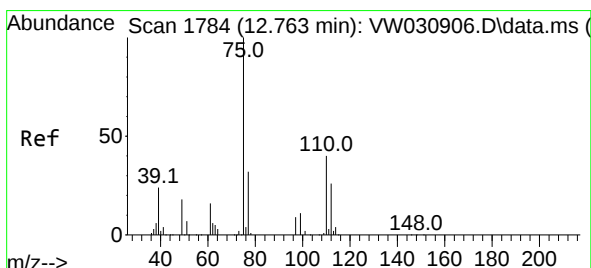
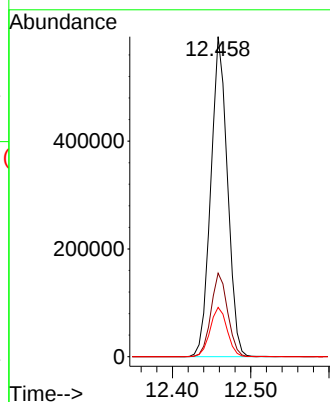
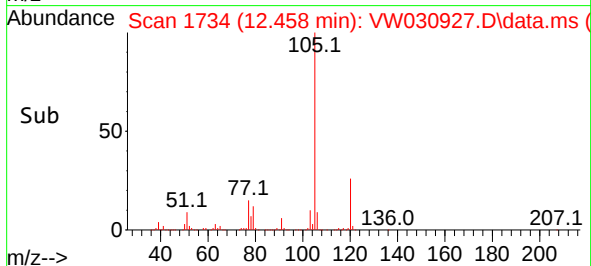


#60
Isopropylbenzene
Concen: 28.112 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Instrument :
MSVOA_W
ClientSampleId :

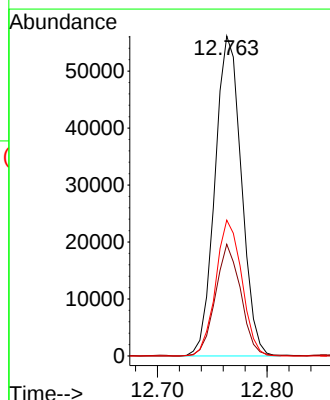
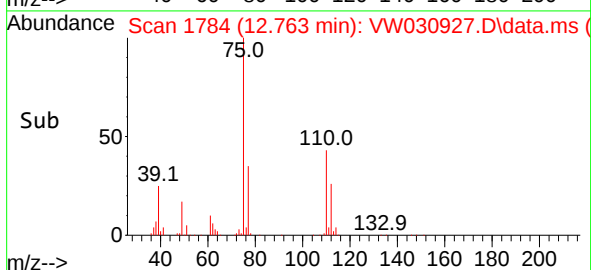
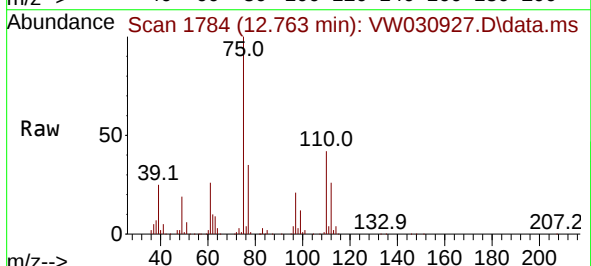


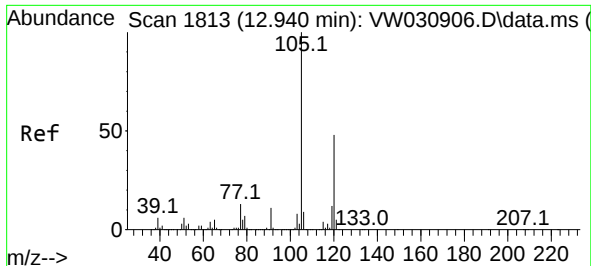
Tgt Ion:105 Resp: 877025
Ion Ratio Lower Upper
105 100
120 26.0 20.6 31.0
77 15.7 13.0 19.4



#61
1,2,3-Trichloropropane
Concen: 24.531 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion: 75 Resp: 94060
Ion Ratio Lower Upper
75 100
77 33.5 26.2 39.2
110 41.8 31.8 47.8

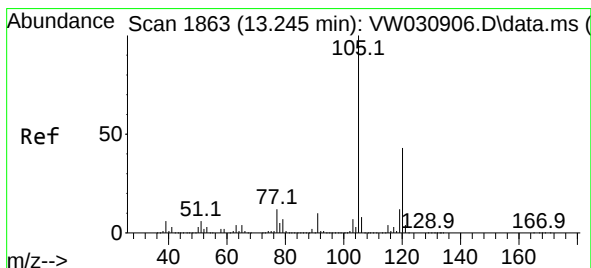
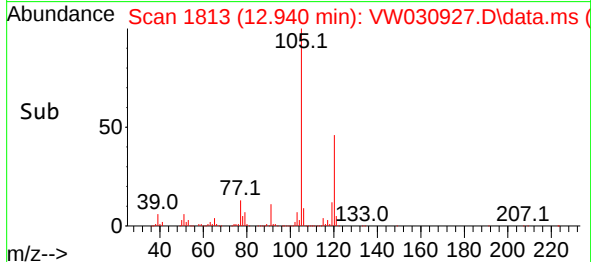
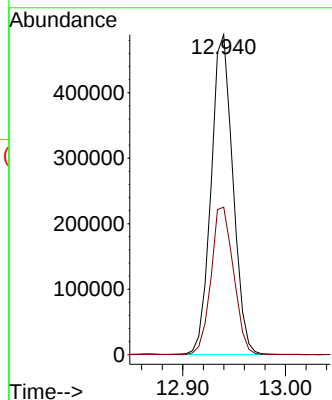
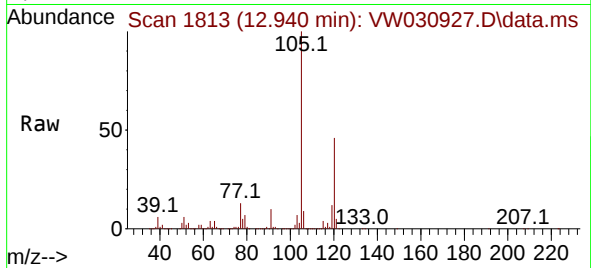




#62
1,3,5-Trimethylbenzene
Concen: 29.209 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

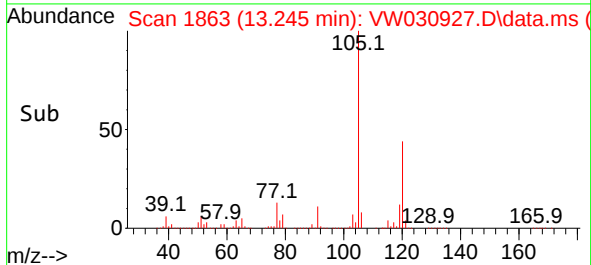
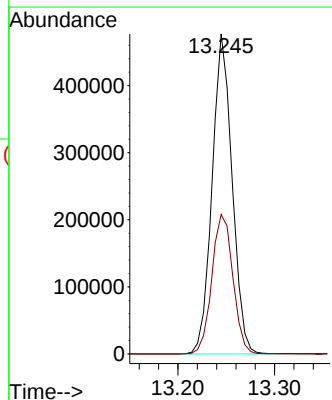
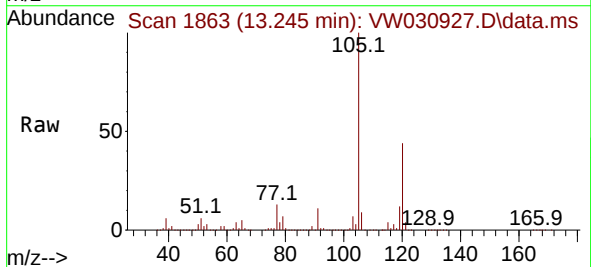
Instrument :
MSVOA_W
ClientSampleId :

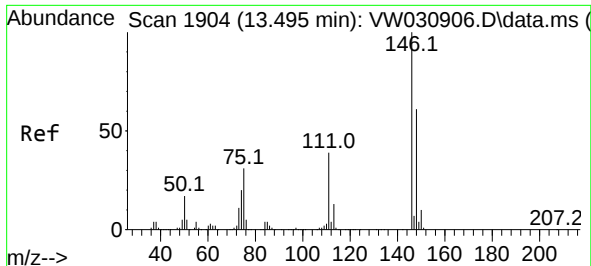
Tgt Ion:105 Resp: 717466
Ion Ratio Lower Upper
105 100
120 47.6 38.7 58.1



#63
1,2,4-Trimethylbenzene
Concen: 28.590 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion:105 Resp: 683896
Ion Ratio Lower Upper
105 100
120 46.0 35.9 53.9

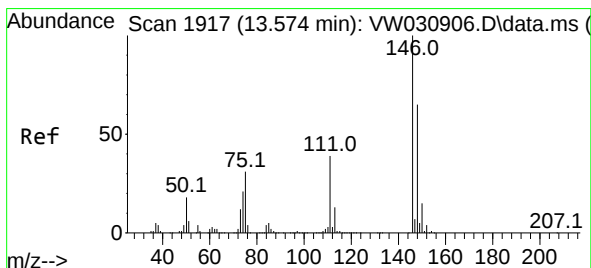
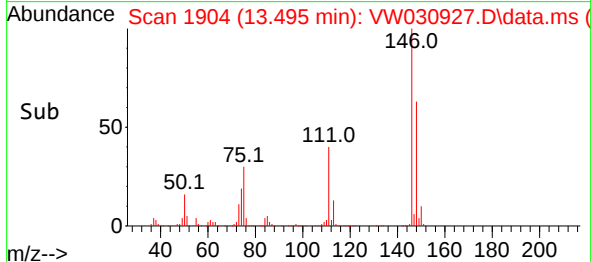
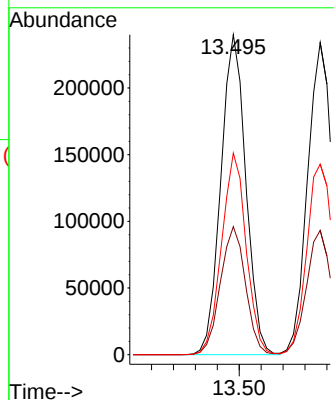
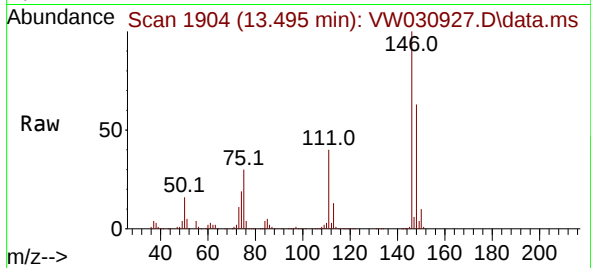




#64
1,3-Dichlorobenzene
Concen: 27.747 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

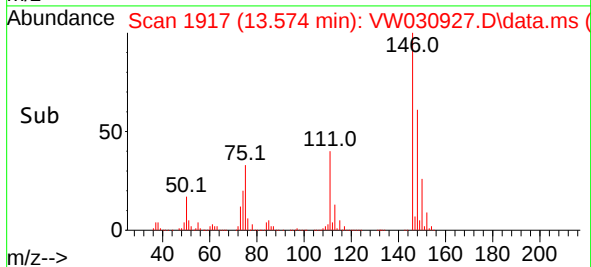
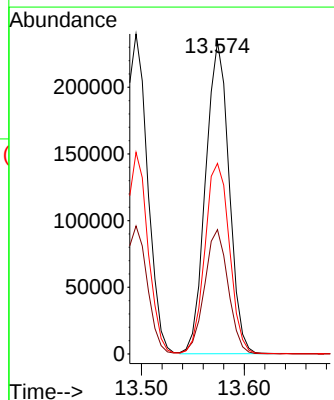
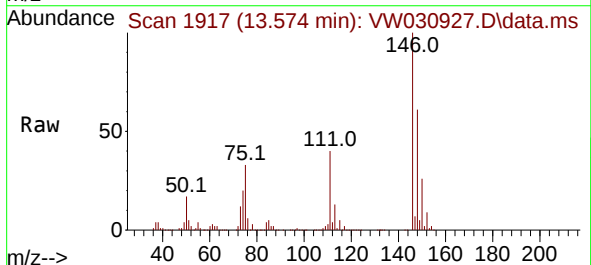
Instrument :
MSVOA_W
ClientSampleId :

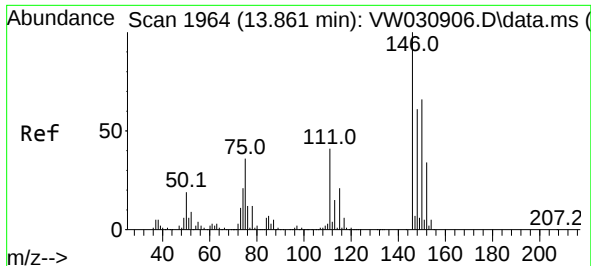
Tgt Ion:146 Resp: 380088
Ion Ratio Lower Upper
146 100
111 40.0 26.8 49.8
148 63.0 41.8 77.6



#65
1,4-Dichlorobenzene
Concen: 26.387 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030927.D
Acq: 05 Nov 2024 09:07

Tgt Ion:146 Resp: 371080
Ion Ratio Lower Upper
146 100
111 39.8 27.6 51.4
148 61.0 41.6 77.2





#67

1,2-Dichlorobenzene

Concen: 25.919 ug/L

RT: 13.860 min Scan# 1964

Delta R.T. -0.000 min

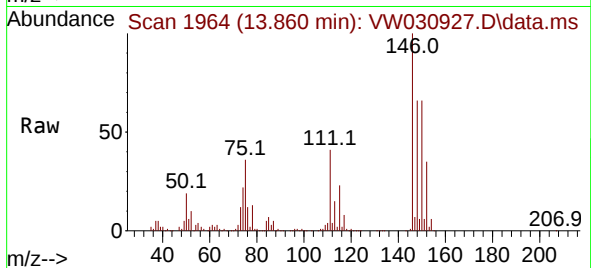
Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

ClientSampleId :



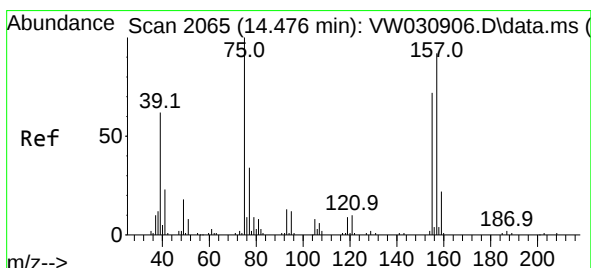
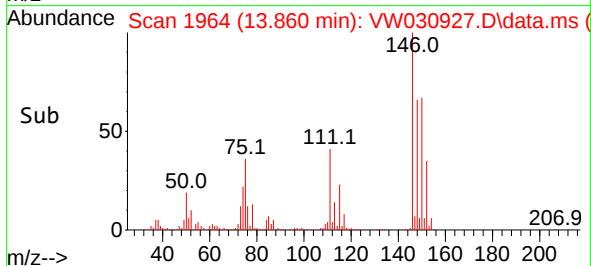
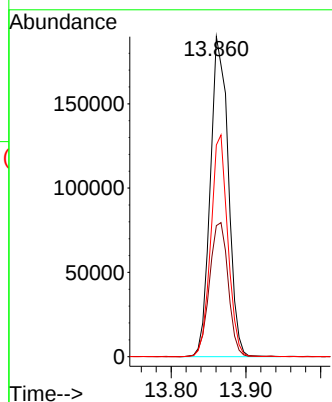
Tgt Ion:146 Resp: 316439

Ion Ratio Lower Upper

146 100

111 40.9 34.3 51.5

148 66.2 48.0 72.0



#68

1,2-Dibromo-3-chloropropane

Concen: 24.284 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

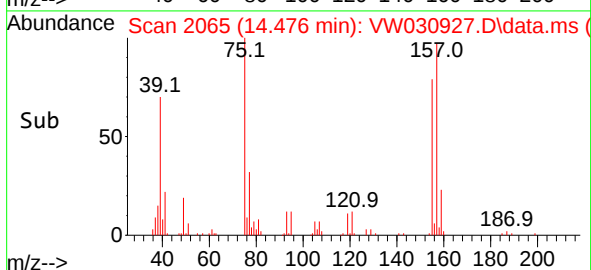
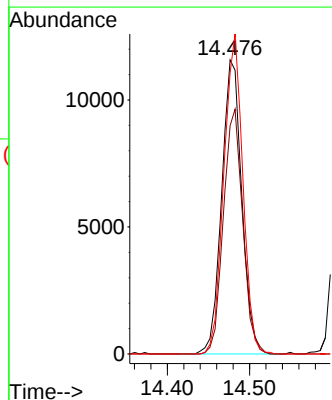
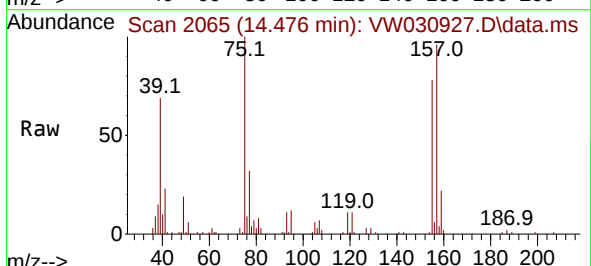
Tgt Ion: 75 Resp: 19713

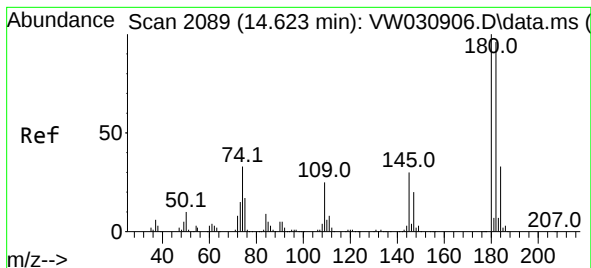
Ion Ratio Lower Upper

75 100

155 77.6 56.2 84.2

157 95.7 74.9 112.3





#69

1,3,5-Trichlorobenzene

Concen: 25.502 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

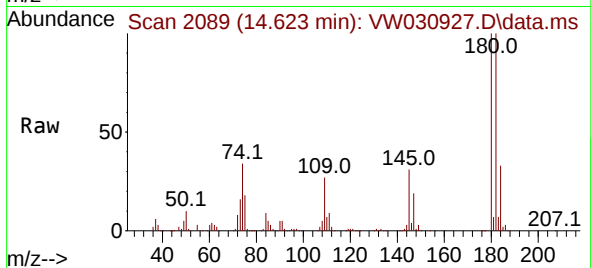
Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 231817

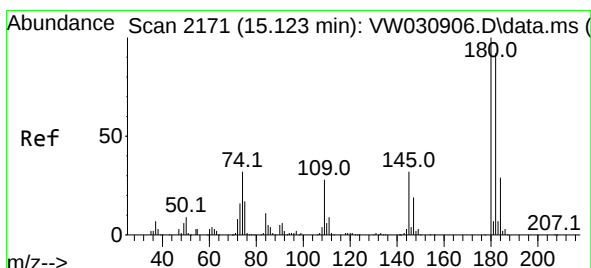
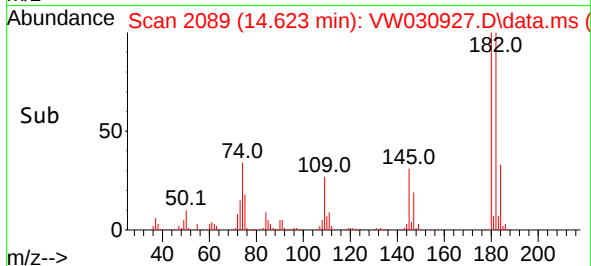
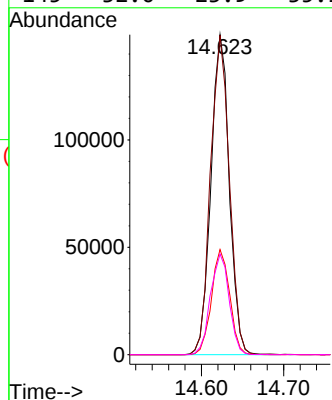
Ion Ratio Lower Upper

180 100

182 101.9 76.6 114.8

184 32.6 23.9 35.9

145 32.0 23.9 35.9



#70

1,2,4-trichlorobenzene

Concen: 26.263 ug/L

RT: 15.122 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

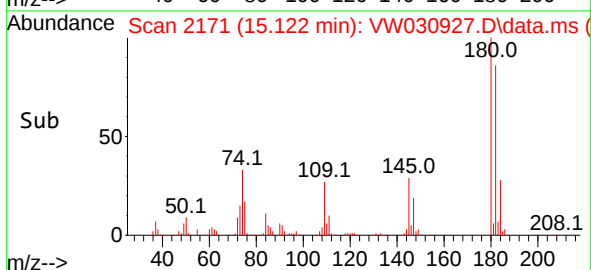
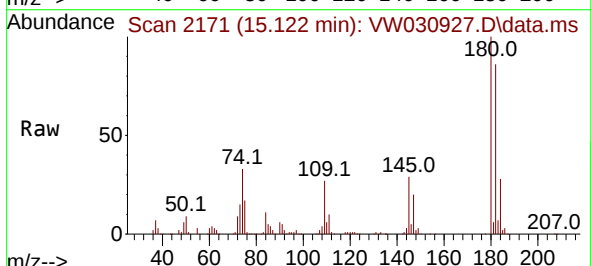
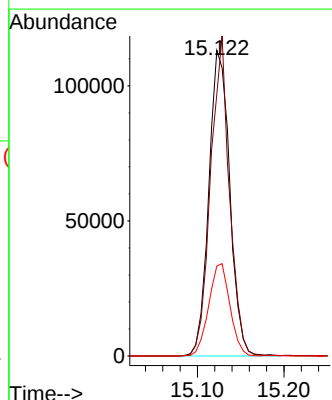
Tgt Ion:180 Resp: 189564

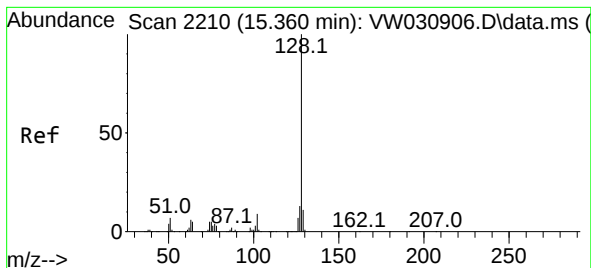
Ion Ratio Lower Upper

180 100

182 94.5 74.5 111.7

145 30.7 24.2 36.2





#71

Naphthalene

Concen: 27.260 ug/L

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Instrument :

MSVOA_W

ClientSampleId :

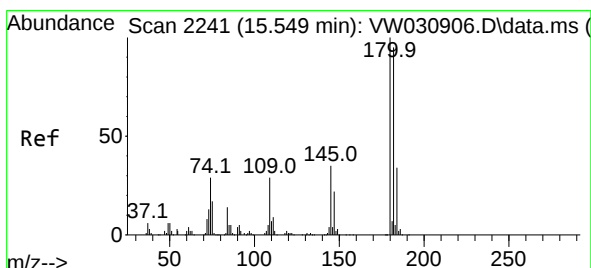
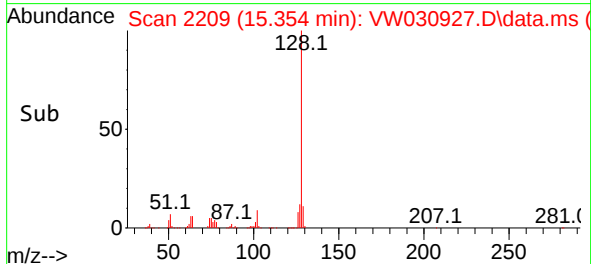
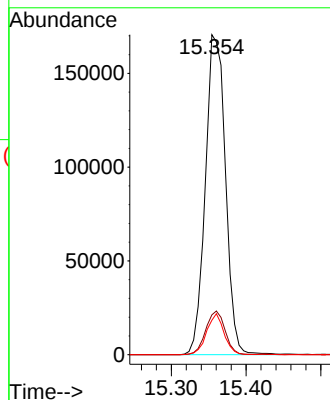
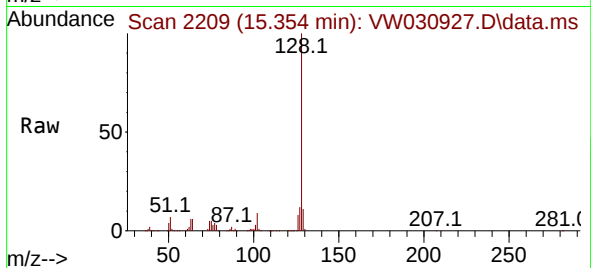
Tgt Ion:128 Resp: 318968

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.1 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 27.341 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030927.D

Acq: 05 Nov 2024 09:07

Tgt Ion:180 Resp: 170075

Ion Ratio Lower Upper

180 100

182 89.0 79.2 118.8

145 32.4 27.0 40.6

