

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103124\
 Data File : VW030849.D
 Acq On : 31 Oct 2024 09:26
 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 01 03:05:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 01:03:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278807	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	271795	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	96664	22.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.240%
7) Chloroethane-d5	2.893	69	89908	27.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	4.021	65	40123	22.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.040%
21) 2-Butanone-d5	7.081	46	44958	57.005	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.000%
24) Chloroform-d	7.648	84	228596	28.670	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.680%
26) 1,2-Dichloroethane-d4	8.300	65	117978	28.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.800%
32) Benzene-d6	8.270	84	389052	24.663	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.640%
36) 1,2-Dichloropropane-d6	9.270	67	123367	26.645	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.560%
41) Toluene-d8	10.318	98	362044	25.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.560%
43) trans-1,3-Dichloroprop...	10.574	79	50884	26.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.000%
47) 2-Hexanone-d5	10.922	63	38287	64.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107390	31.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.320%#
66) 1,2-Dichlorobenzene-d4	13.848	152	124058	27.292	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	86519	24.289	ug/L	98
3) Chloromethane	2.222	50	119367	28.832	ug/L	100
5) Vinyl chloride	2.375	62	138986	27.298	ug/L	100
6) Bromomethane	2.783	94	98373	29.355	ug/L	100
8) Chloroethane	2.929	64	89765	28.841	ug/L	98
9) Trichlorofluoromethane	3.265	101	116442	25.560	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	105080	25.637	ug/L	100
12) 1,1-Dichloroethene	4.039	96	99083	26.488	ug/L	98
13) Acetone	4.130	43	62023	53.717	ug/L	98
14) Carbon disulfide	4.393	76	327511	26.812	ug/L	99
15) Methyl Acetate	4.673	43	40035	28.070	ug/L	100
16) Methylene chloride	4.917	84	106617	25.295	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	107585	26.654	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	149251	26.420	ug/L	100
19) 1,1-Dichloroethane	6.215	63	200588	26.738	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	115433	26.812	ug/L	94
22) 2-Butanone	7.173	43	64672	51.962	ug/L	100
23) Bromochloromethane	7.508	128	51140	27.153	ug/L	93
25) Chloroform	7.672	83	217688	27.154	ug/L	99

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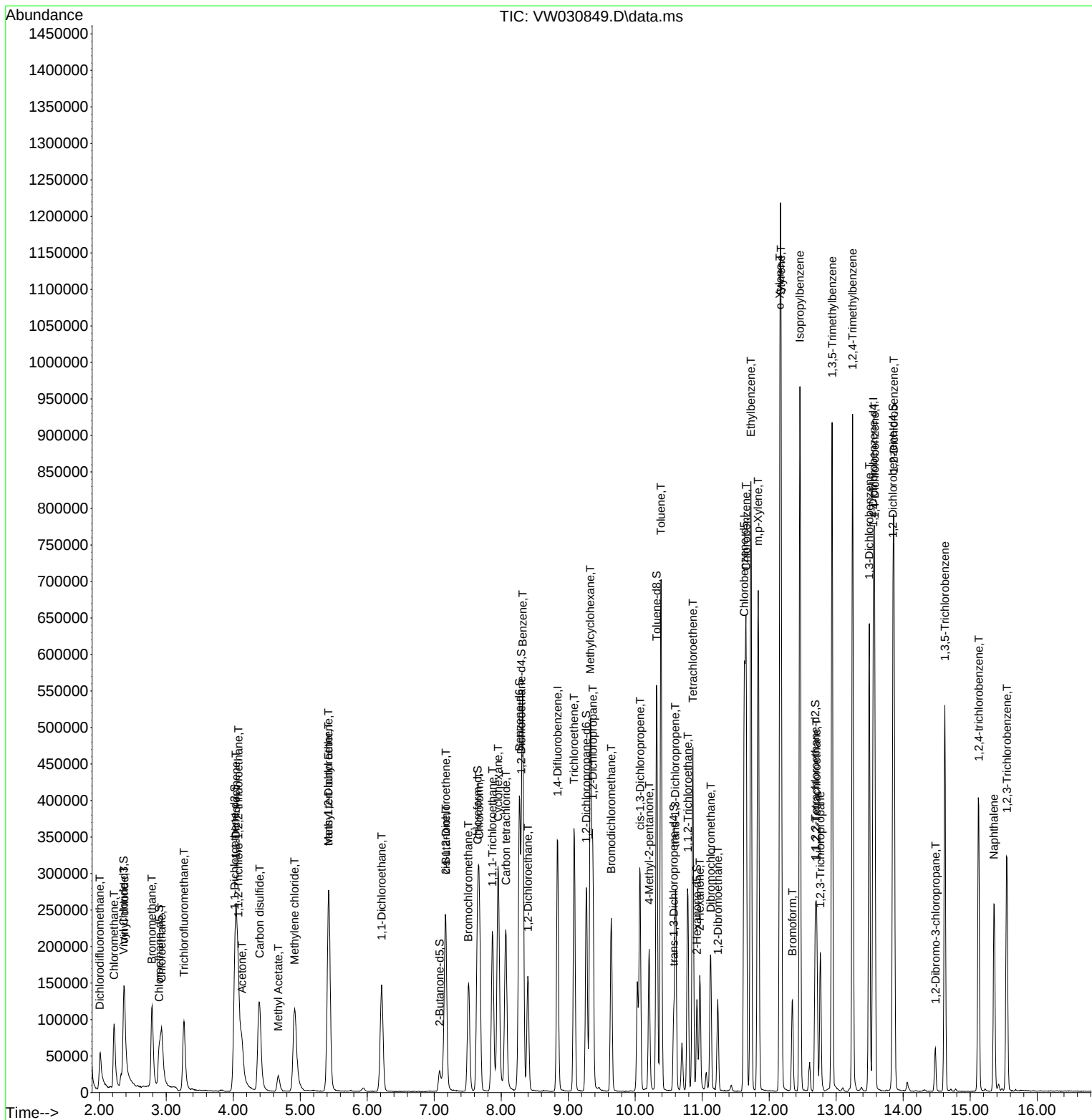
Instrument :
 MSVOA_W
 ClientSampleId :

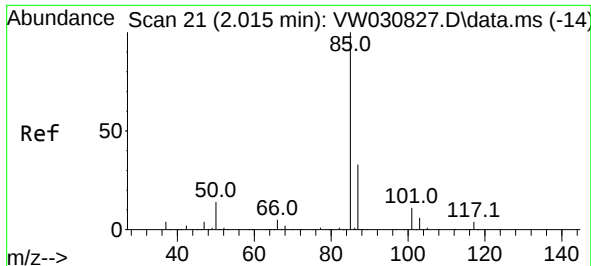
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	144088	27.244	ug/L	100
29) Cyclohexane	7.953	56	166372	25.146	ug/L	97
30) 1,1,1-Trichloroethane	7.868	97	173289	24.018	ug/L	100
31) Carbon tetrachloride	8.069	117	162155	25.163	ug/L	97
33) Benzene	8.319	78	457872	25.887	ug/L	100
34) Trichloroethene	9.087	95	121236	24.638	ug/L	98
35) Methylcyclohexane	9.331	83	196914	25.428	ug/L	99
37) 1,2-Dichloropropane	9.367	63	115492	26.144	ug/L	99
38) Bromodichloromethane	9.642	83	155279	26.420	ug/L	96
39) cis-1,3-Dichloropropene	10.074	75	172989	25.962	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	121001	57.017	ug/L	99
42) Toluene	10.385	91	503658	26.692	ug/L	97
44) trans-1,3-Dichloropropene	10.599	75	148967	26.605	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	84827	26.570	ug/L	99
46) Tetrachloroethene	10.861	164	91476	25.205	ug/L	96
48) 2-Hexanone	10.965	43	97828	56.369	ug/L	98
49) Dibromochloromethane	11.129	129	94376	26.493	ug/L	95
50) 1,2-Dibromoethane	11.233	107	80533	27.033	ug/L	99
51) Chlorobenzene	11.653	112	304668	25.082	ug/L	98
52) Ethylbenzene	11.727	91	565232	26.252	ug/L	97
53) m,p-Xylene	11.836	106	213707	26.493	ug/L	95
54) o-Xylene	12.159	106	207195	27.783	ug/L	85
55) Styrene	12.178	104	362586	28.440	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	102527	28.477	ug/L	92
59) Bromoform	12.348	173	54618	28.938	ug/L	99
60) Isopropylbenzene	12.458	105	581164	27.935	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	73747	28.211	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	458662	27.945	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	458723	28.545	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	231934	25.612	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	241608	25.839	ug/L	98
67) 1,2-Dichlorobenzene	13.860	146	206491	25.913	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.482	75	14697	25.214	ug/L	86
69) 1,3,5-Trichlorobenzene	14.622	180	147199	24.650	ug/L	97
70) 1,2,4-trichlorobenzene	15.128	180	119246	24.805	ug/L	99
71) Naphthalene	15.354	128	216265	26.039	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	100014	23.998	ug/L	98

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

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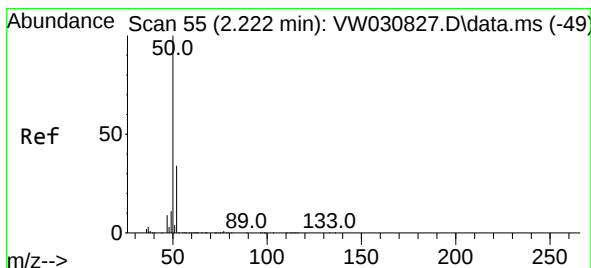
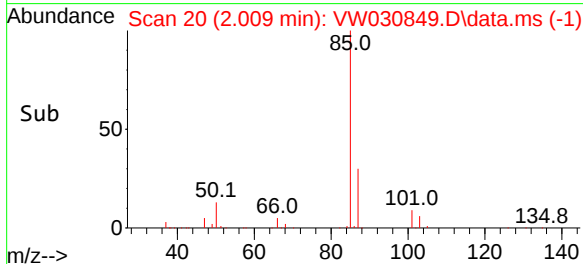
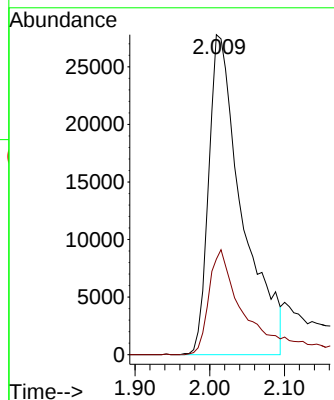
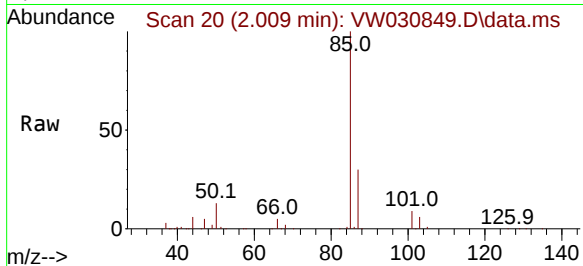




#2
 Dichlorodifluoromethane
 Concen: 24.289 ug/L
 RT: 2.009 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VW030849.D
 Acq: 31 Oct 2024 09:26

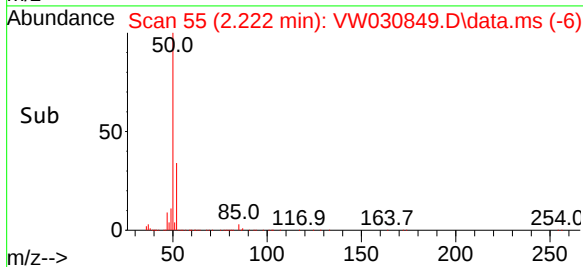
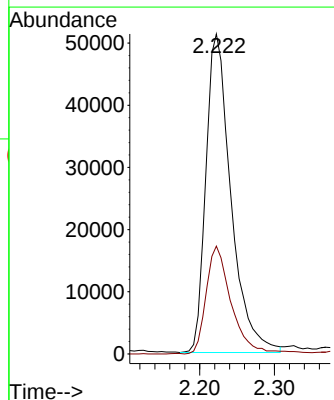
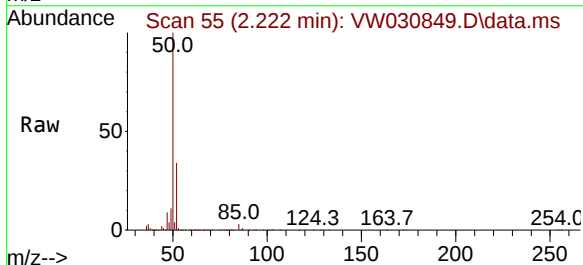
Instrument :
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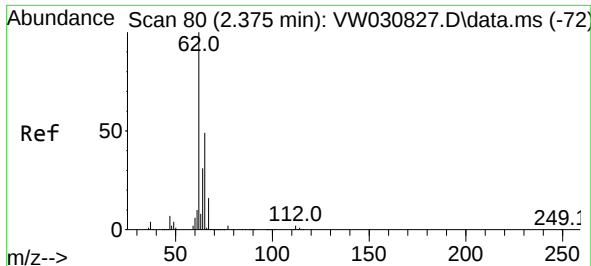
Tgt Ion: 85 Resp: 86519
 Ion Ratio Lower Upper
 85 100
 87 30.6 23.8 35.6



#3
 Chloromethane
 Concen: 28.832 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW030849.D
 Acq: 31 Oct 2024 09:26

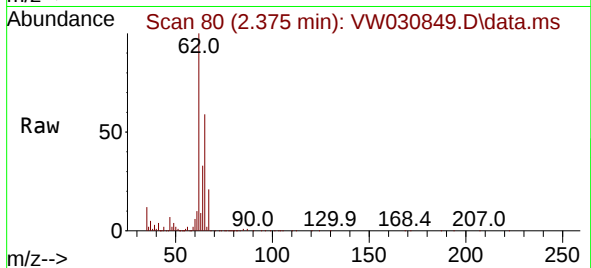
Tgt Ion: 50 Resp: 119367
 Ion Ratio Lower Upper
 50 100
 52 33.7 23.7 43.9



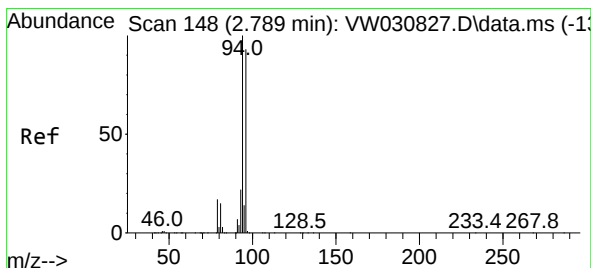
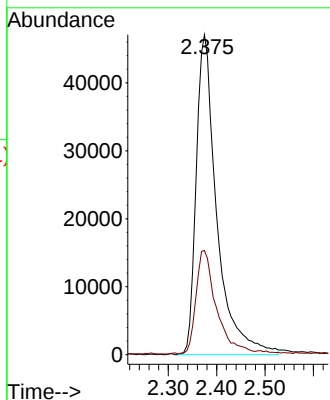
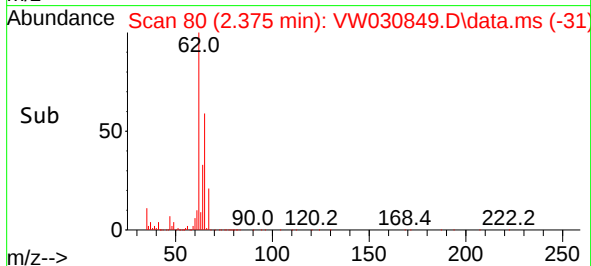


#5
 Vinyl chloride
 Concen: 27.298 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030849.D
 Acq: 31 Oct 2024 09:26

Instrument :
 MSVOA_W
 ClientSampleId :

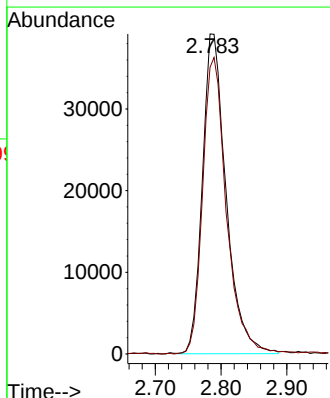
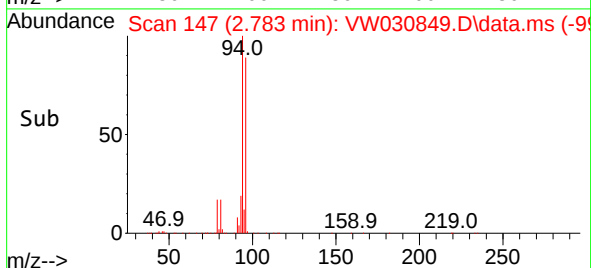
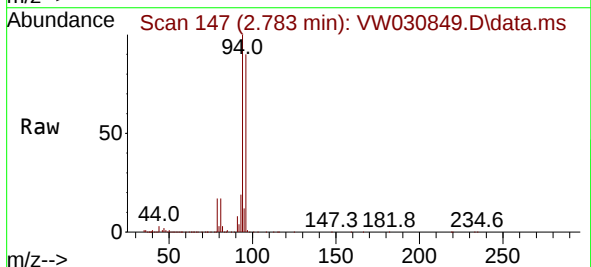


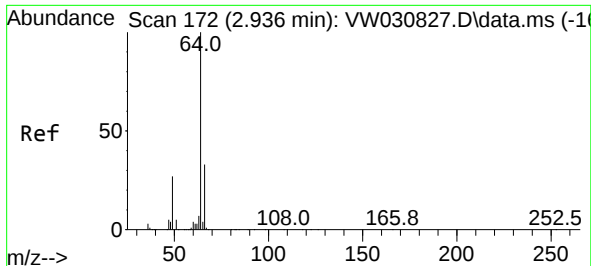
Tgt Ion: 62 Resp: 138986
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.6 42.0



#6
 Bromomethane
 Concen: 29.355 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW030849.D
 Acq: 31 Oct 2024 09:26

Tgt Ion: 94 Resp: 98373
 Ion Ratio Lower Upper
 94 100
 96 89.6 62.6 116.2

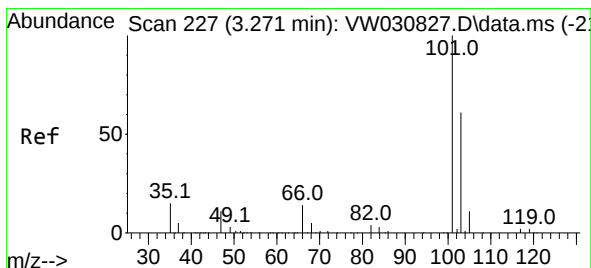
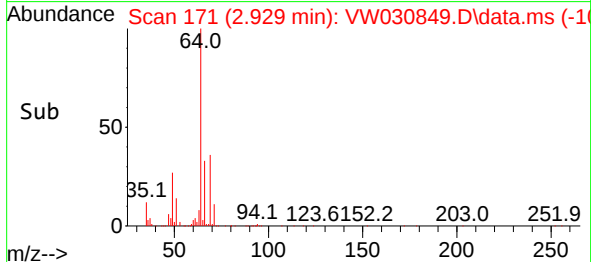
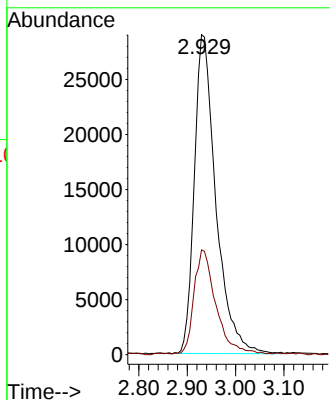
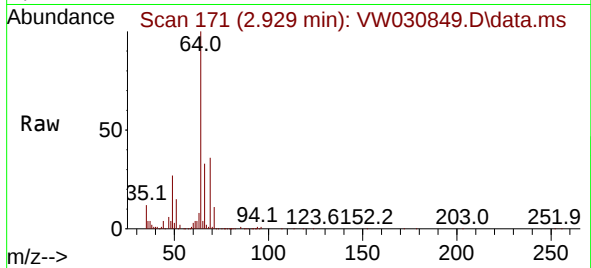




#8
Chloroethane
Concen: 28.841 ug/L
RT: 2.929 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

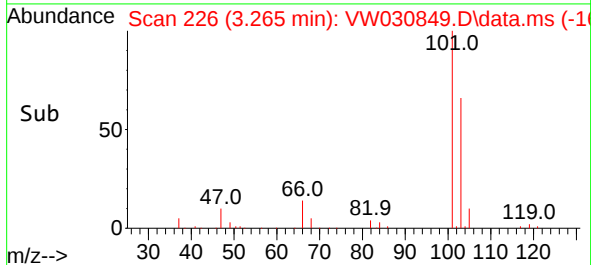
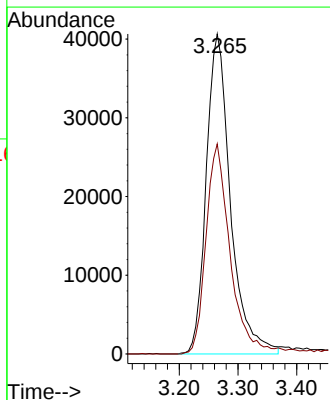
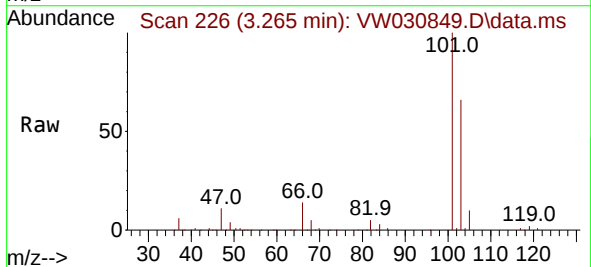
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ClientSampleId :

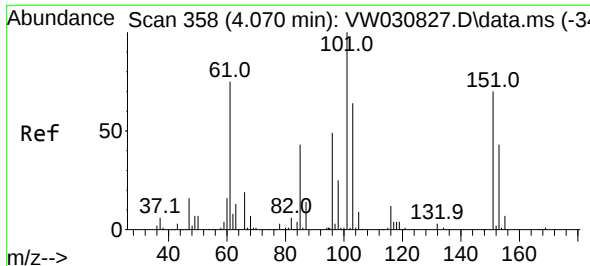
Tgt Ion: 64 Resp: 89765
Ion Ratio Lower Upper
64 100
66 32.8 22.3 41.5



#9
Trichlorofluoromethane
Concen: 25.560 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 101 Resp: 116442
Ion Ratio Lower Upper
101 100
103 65.0 51.1 76.7

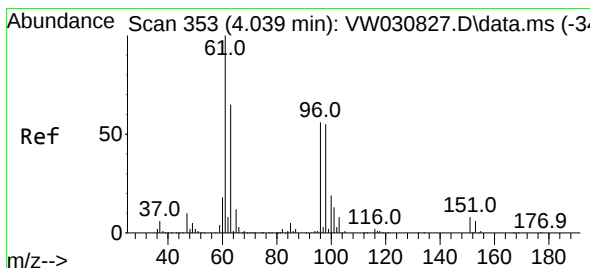
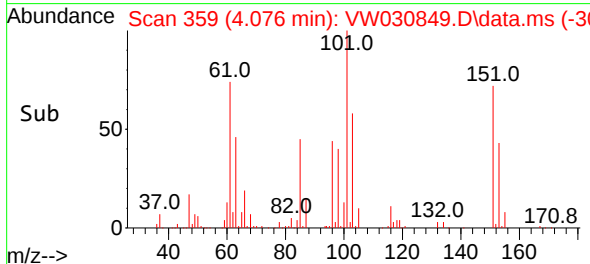
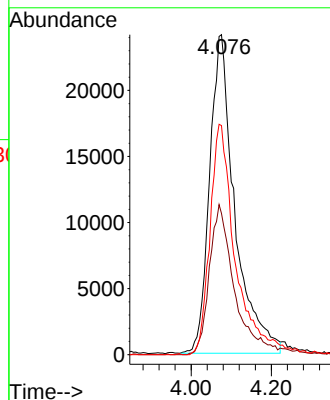
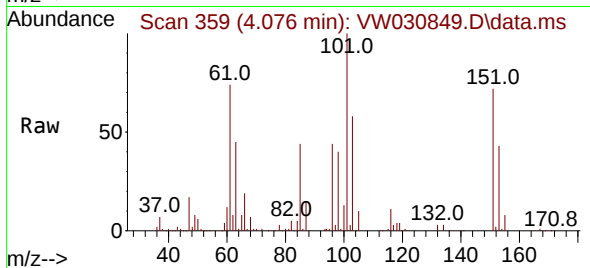




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.637 ug/L
 RT: 4.076 min Scan# 310
 Delta R.T. 0.006 min
 Lab File: VW030849.D
 Acq: 31 Oct 2024 09:26

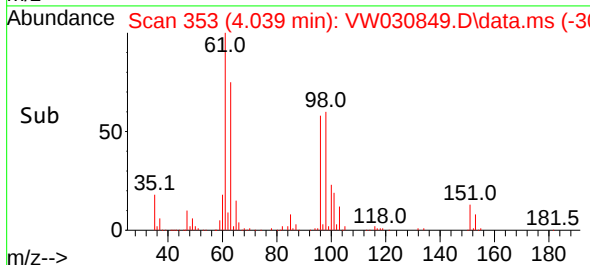
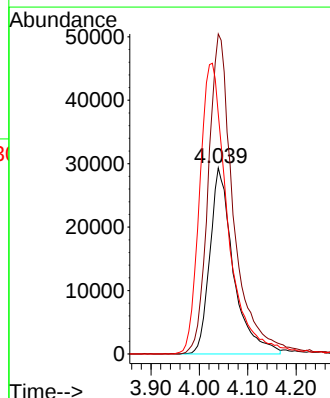
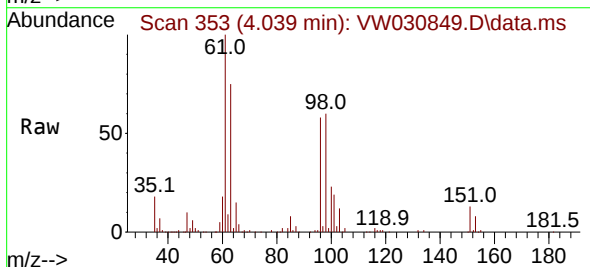
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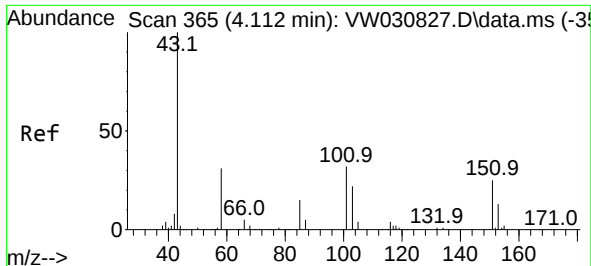
Tgt Ion:101 Resp: 105080
 Ion Ratio Lower Upper
 101 100
 85 44.4 35.7 53.5
 151 70.5 56.1 84.1



#12
 1,1-Dichloroethene
 Concen: 26.488 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.000 min
 Lab File: VW030849.D
 Acq: 31 Oct 2024 09:26

Tgt Ion: 96 Resp: 99083
 Ion Ratio Lower Upper
 96 100
 61 172.0 121.3 225.3
 63 128.9 87.6 162.8

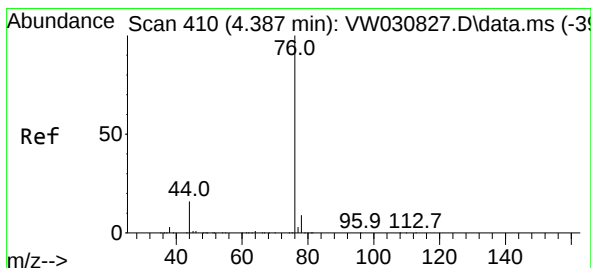
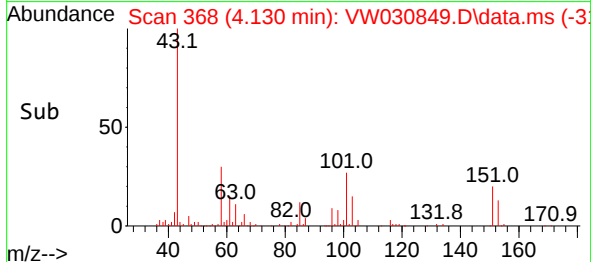
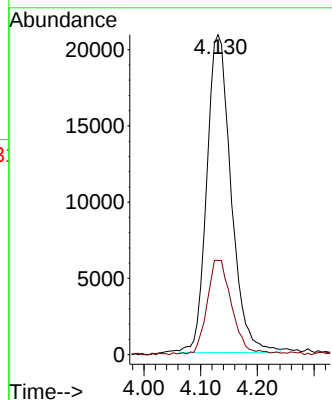
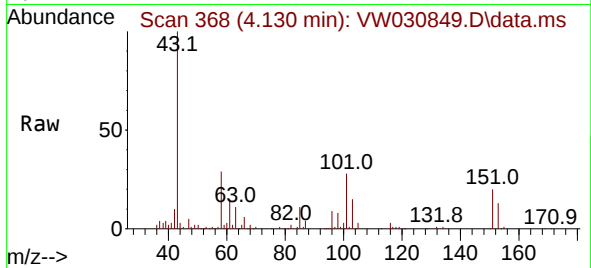




#13
Acetone
Concen: 53.717 ug/L
RT: 4.130 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

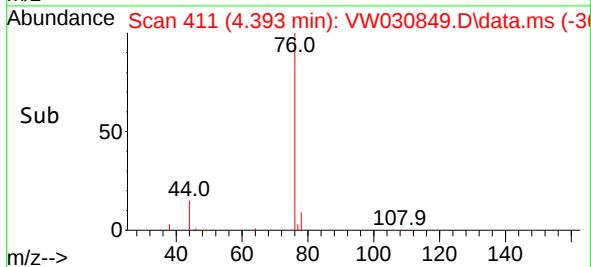
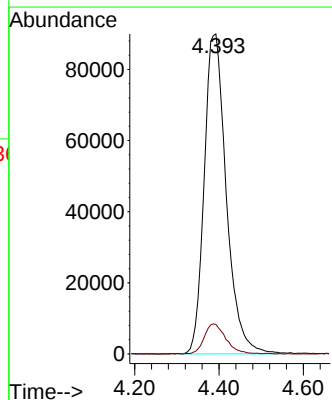
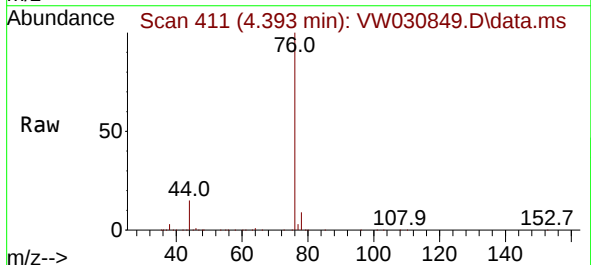
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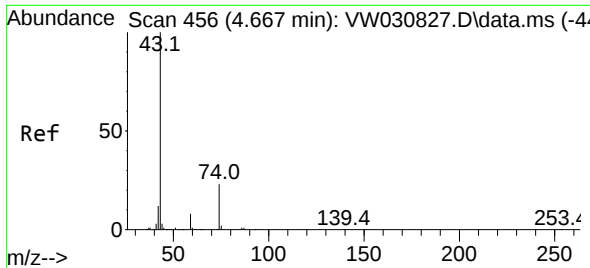
Tgt Ion: 43 Resp: 62023
Ion Ratio Lower Upper
43 100
58 29.8 0.0 57.6



#14
Carbon disulfide
Concen: 26.812 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 76 Resp: 327511
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

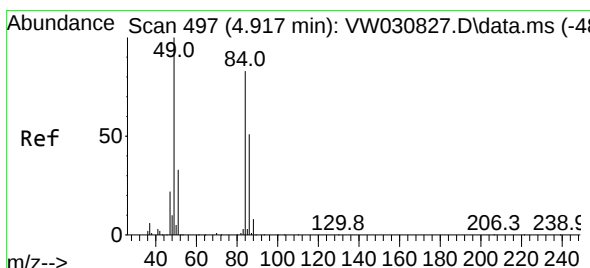
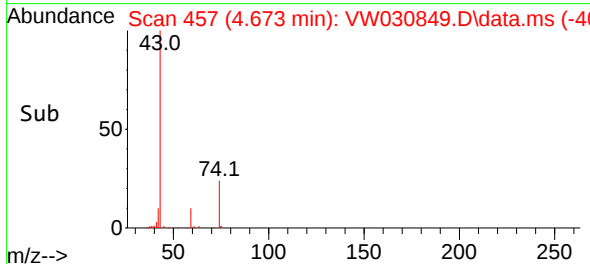
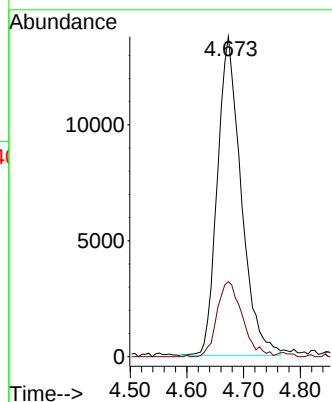
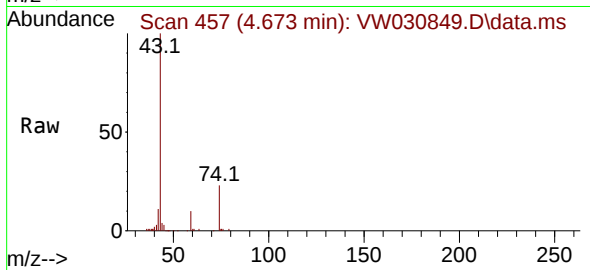




#15
Methyl Acetate
Concen: 28.070 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

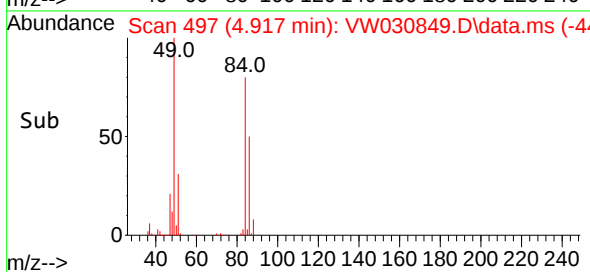
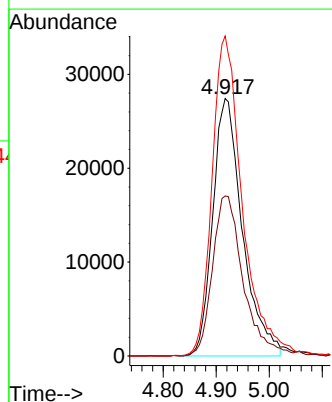
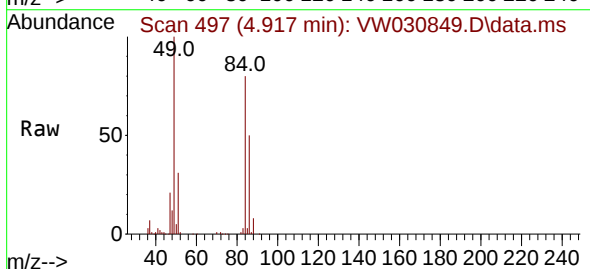
Instrument :
MSVOA_W
ClientSampleId :

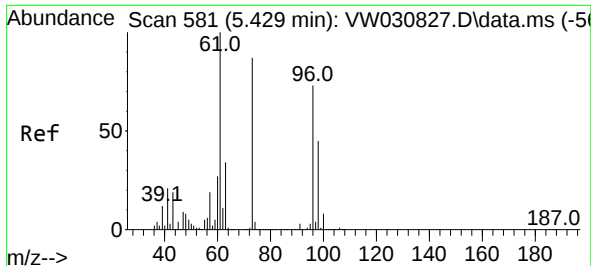
Tgt Ion: 43 Resp: 40035
Ion Ratio Lower Upper
43 100
74 24.1 19.3 28.9



#16
Methylene chloride
Concen: 25.295 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 84 Resp: 106617
Ion Ratio Lower Upper
84 100
86 62.2 43.8 81.3
49 124.3 88.3 164.1

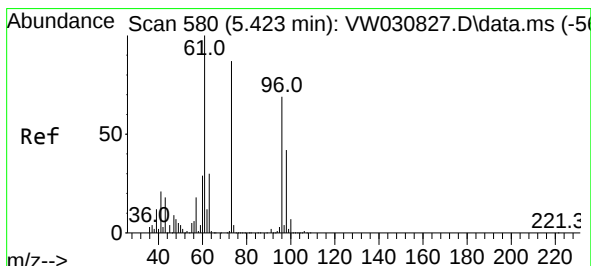
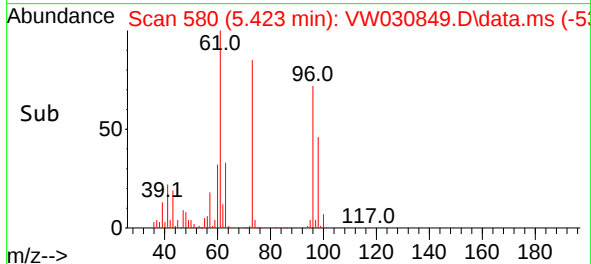
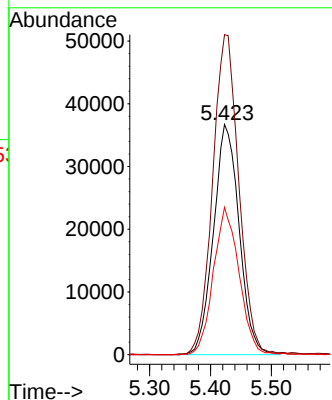
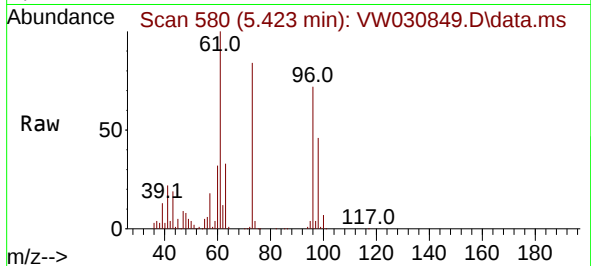




#17
trans-1,2-Dichloroethene
Concen: 26.654 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

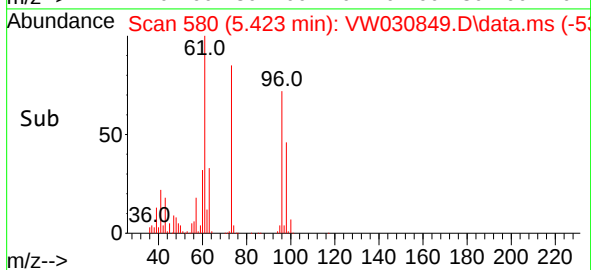
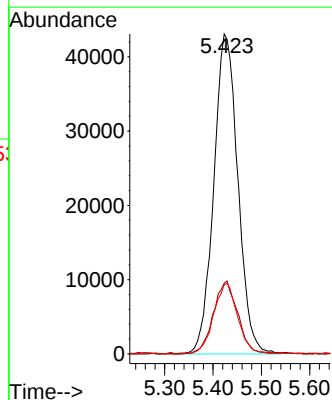
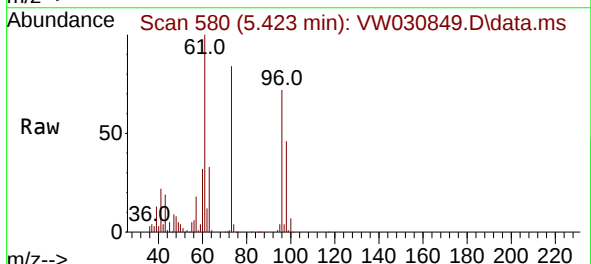
Instrument :
MSVOA_W
ClientSampleId :

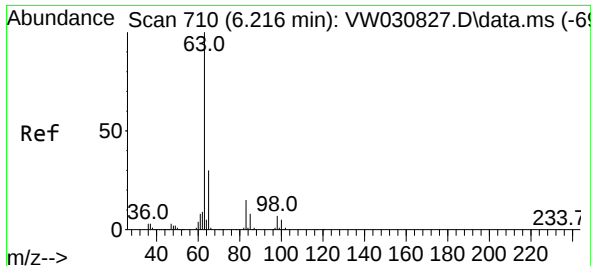
Tgt Ion: 96 Resp: 107585
Ion Ratio Lower Upper
96 100
61 139.0 96.9 179.9
98 64.0 42.2 78.4



#18
Methyl tert-butyl Ether
Concen: 26.420 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 73 Resp: 149251
Ion Ratio Lower Upper
73 100
43 22.4 18.1 27.1
57 22.0 17.7 26.5





#19

1,1-Dichloroethane

Concen: 26.738 ug/L

RT: 6.215 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

ClientSampleId :

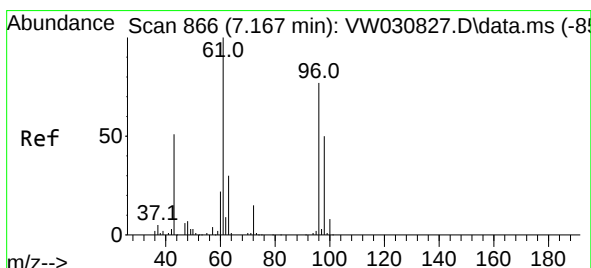
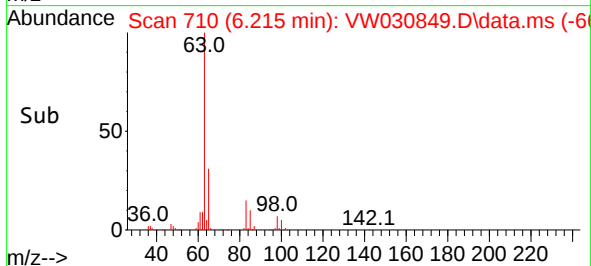
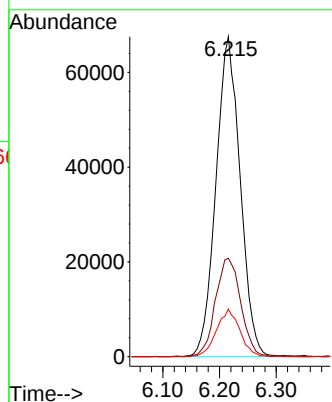
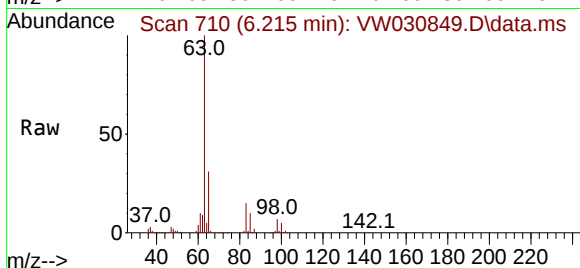
Tgt Ion: 63 Resp: 200588

Ion Ratio Lower Upper

63 100

65 30.8 22.5 41.9

83 14.9 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 26.812 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

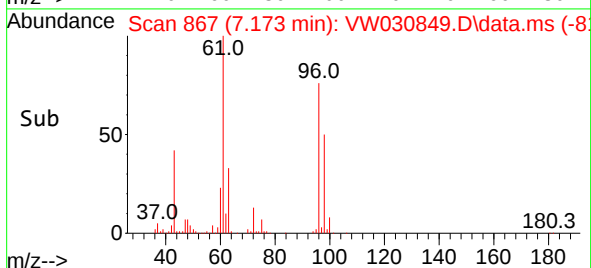
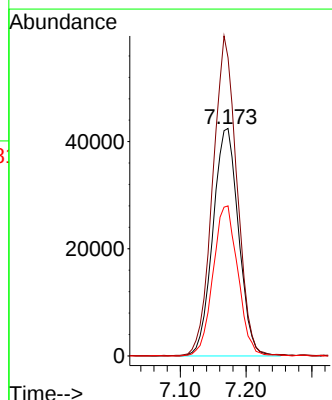
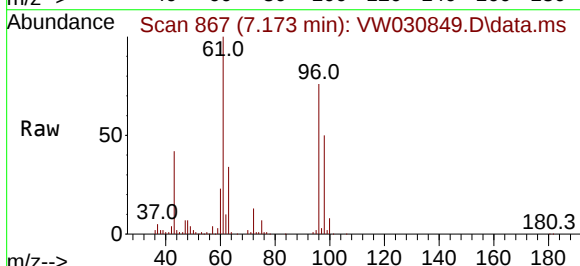
Tgt Ion: 96 Resp: 115433

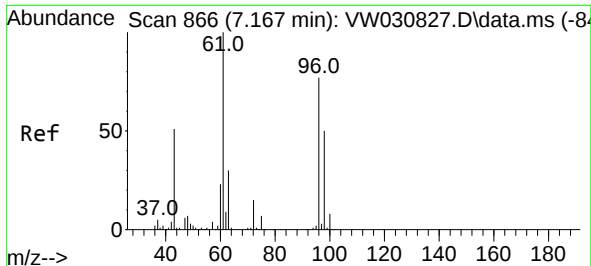
Ion Ratio Lower Upper

96 100

61 131.1 88.3 163.9

98 66.0 41.3 76.7

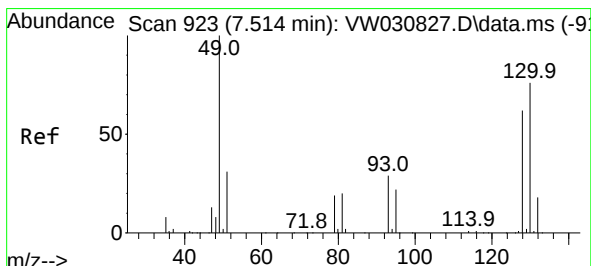
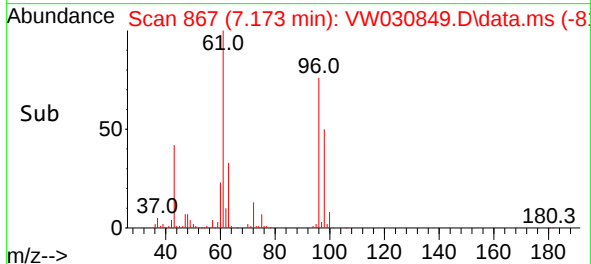
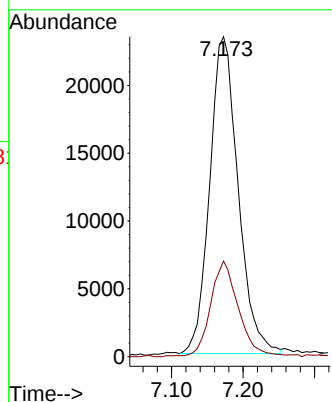
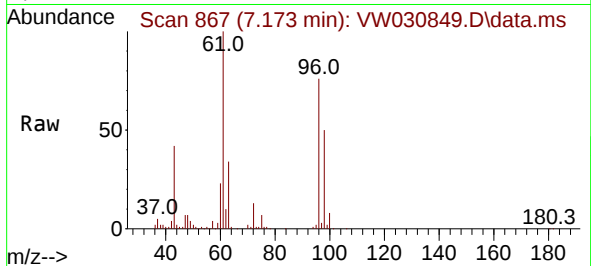




#22
2-Butanone
Concen: 51.962 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

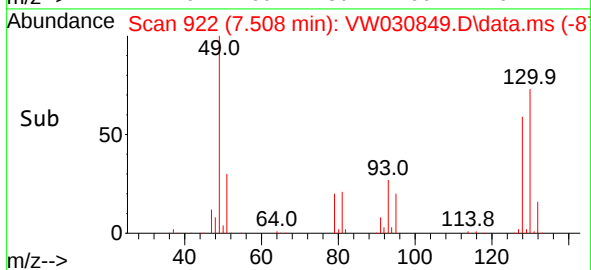
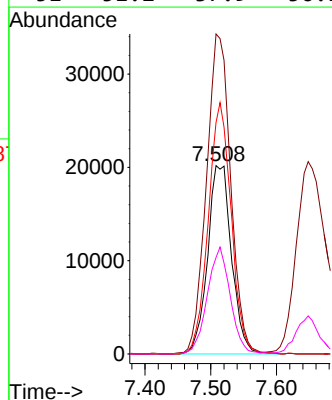
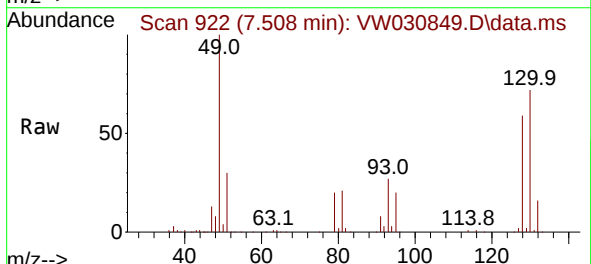
Instrument :
MSVOA_W
ClientSampleId :

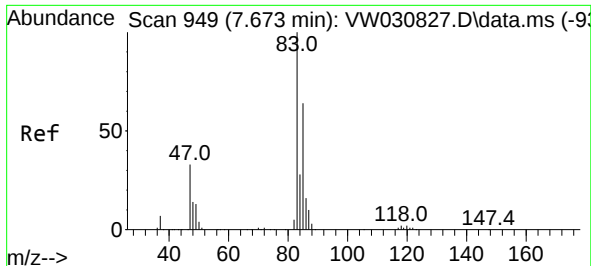
Tgt Ion: 43 Resp: 64672
Ion Ratio Lower Upper
43 100
72 28.9 14.4 43.0



#23
Bromochloromethane
Concen: 27.153 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 128 Resp: 51140
Ion Ratio Lower Upper
128 100
49 169.8 110.1 204.5
130 122.9 82.9 153.9
51 51.2 37.9 56.9

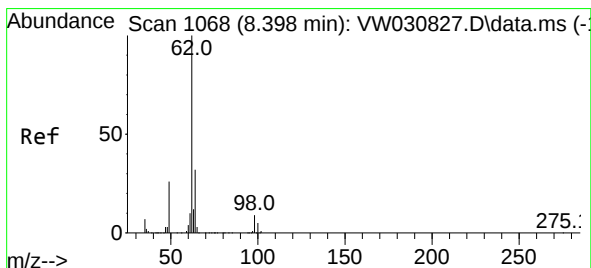
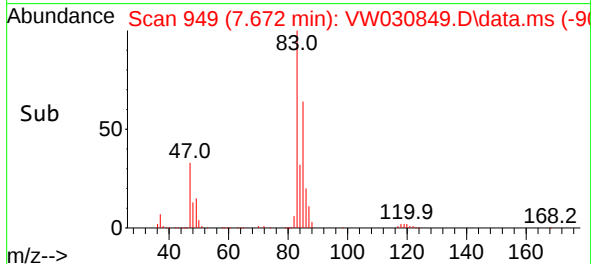
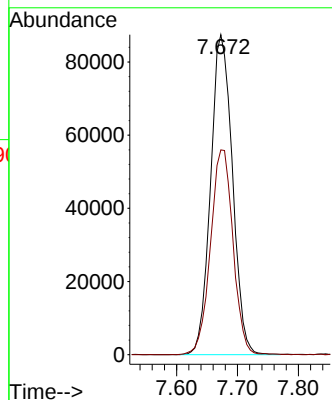
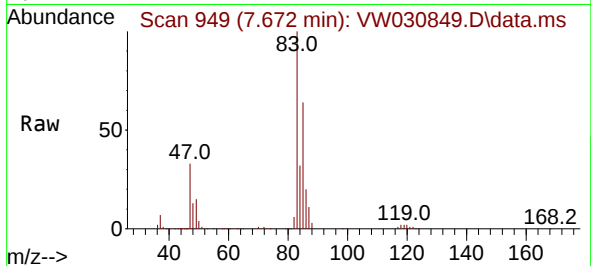




#25
Chloroform
Concen: 27.154 ug/L
RT: 7.672 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

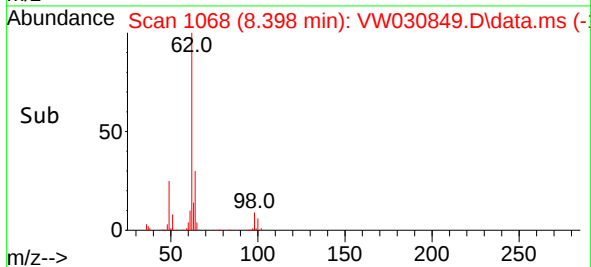
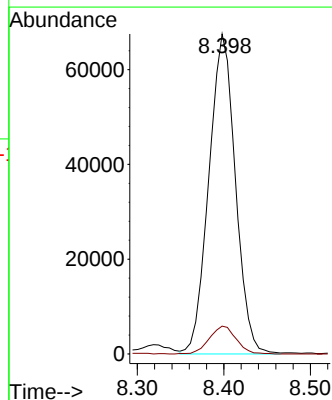
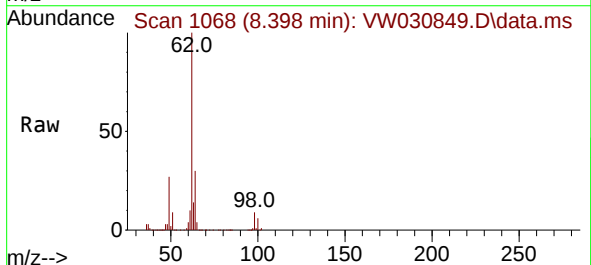
Instrument :
MSVOA_W
ClientSampleId :

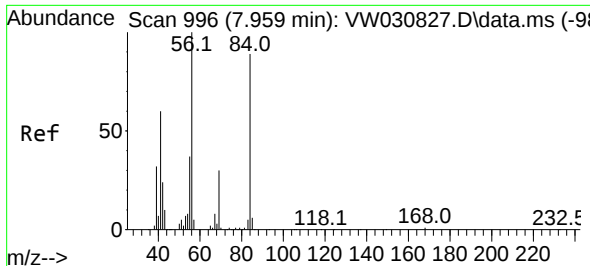
Tgt Ion: 83 Resp: 217688
Ion Ratio Lower Upper
83 100
85 64.0 45.1 83.7



#27
1,2-Dichloroethane
Concen: 27.244 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

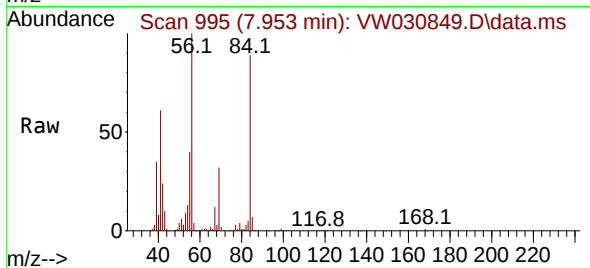
Tgt Ion: 62 Resp: 144088
Ion Ratio Lower Upper
62 100
98 8.7 7.0 10.6



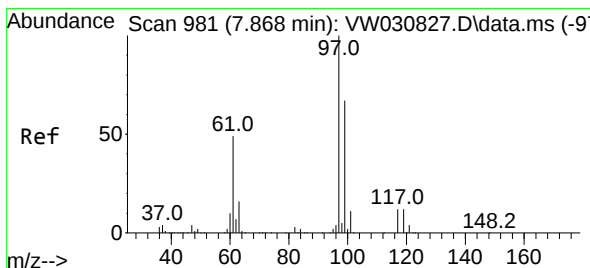
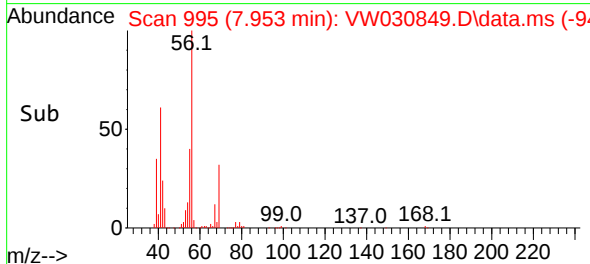
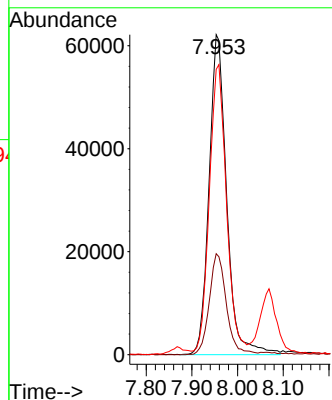


#29
Cyclohexane
Concen: 25.146 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Instrument :
MSVOA_W
ClientSampleId :

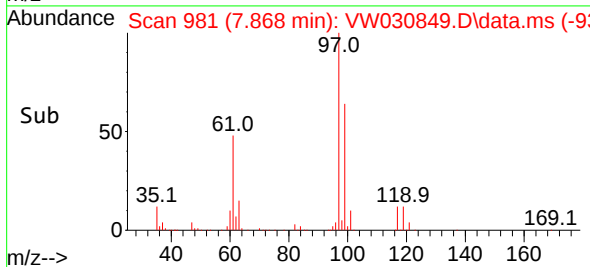
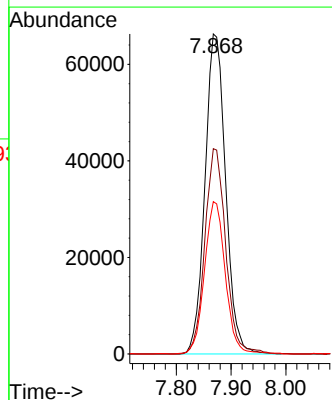
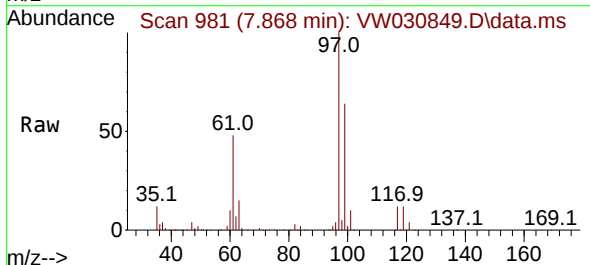


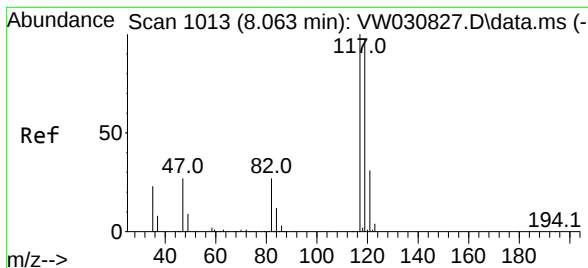
Tgt Ion: 56 Resp: 166372
Ion Ratio Lower Upper
56 100
69 29.9 25.4 38.0
84 88.1 72.3 108.5



#30
1,1,1-Trichloroethane
Concen: 24.018 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 97 Resp: 173289
Ion Ratio Lower Upper
97 100
99 64.8 52.3 78.5
61 48.1 38.5 57.7

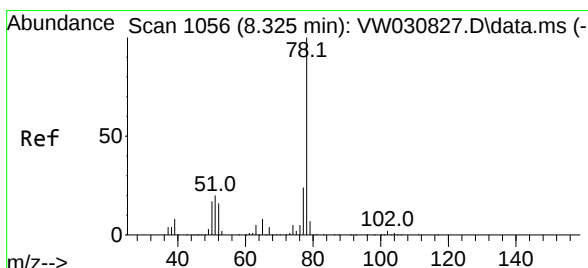
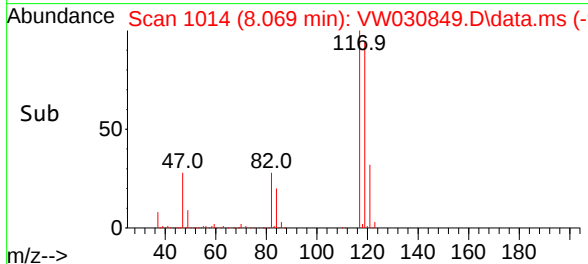
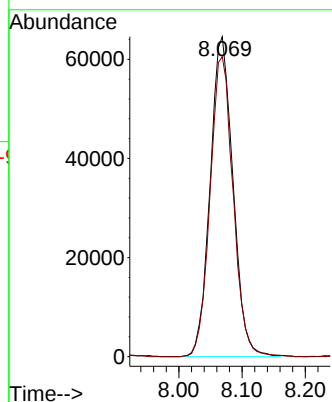
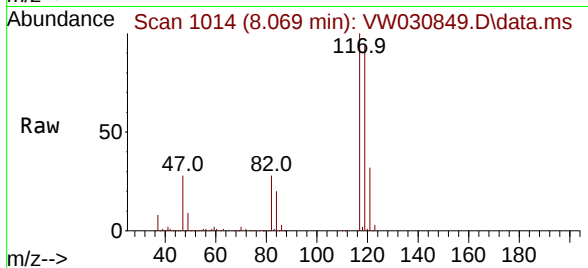




#31
Carbon tetrachloride
Concen: 25.163 ug/L
RT: 8.069 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

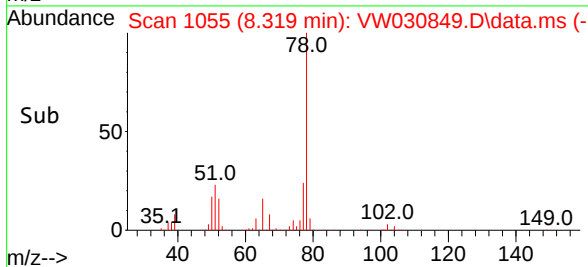
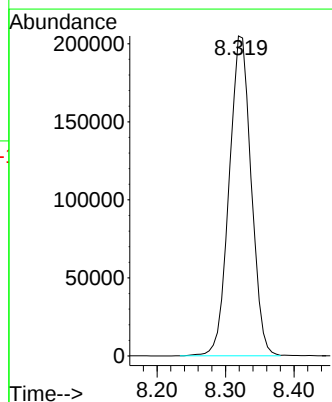
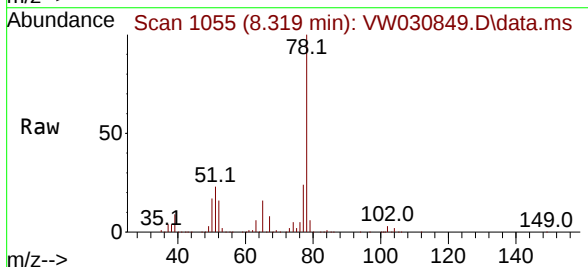
Instrument :
MSVOA_W
ClientSampleId :

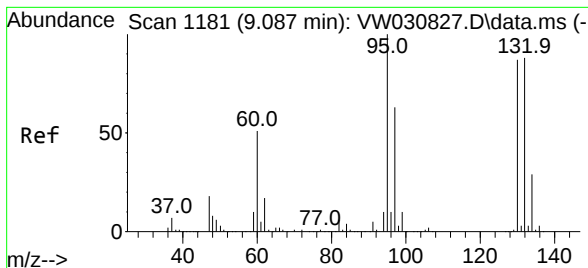
Tgt Ion:117 Resp: 162155
Ion Ratio Lower Upper
117 100
119 94.5 77.8 116.8



#33
Benzene
Concen: 25.887 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 78 Resp: 457872





#34

Trichloroethene

Concen: 24.638 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

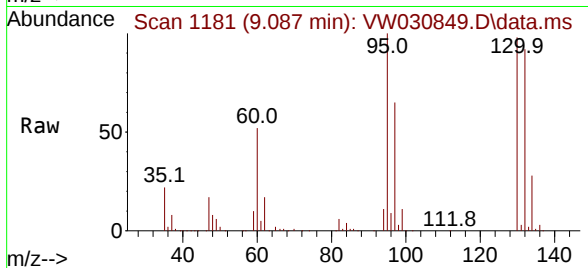
Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 121236

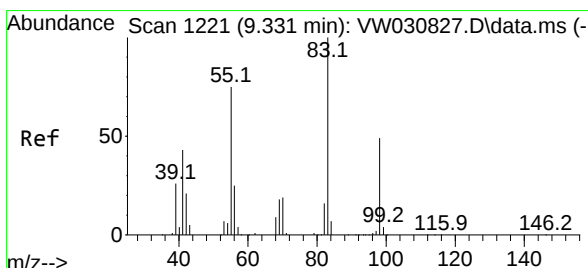
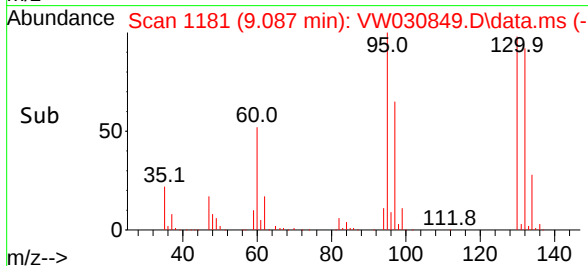
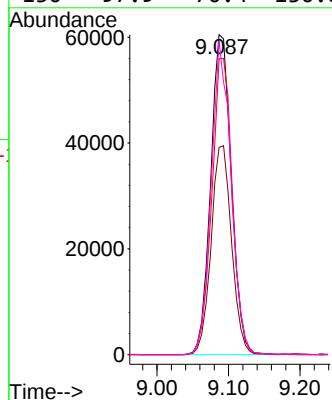
Ion Ratio Lower Upper

95 100

97 64.8 45.9 85.3

132 92.5 66.4 123.2

130 97.9 70.4 130.8



#35

Methylcyclohexane

Concen: 25.428 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

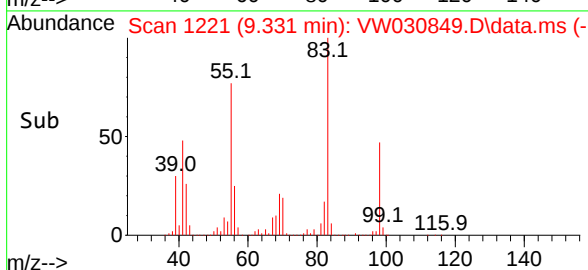
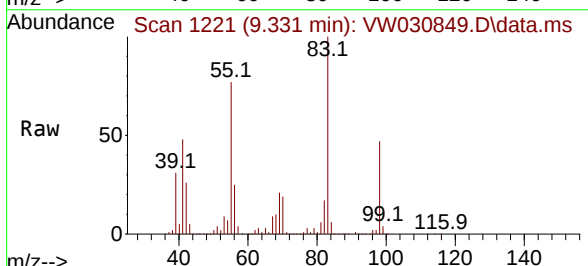
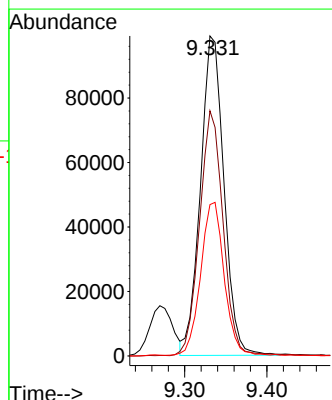
Tgt Ion: 83 Resp: 196914

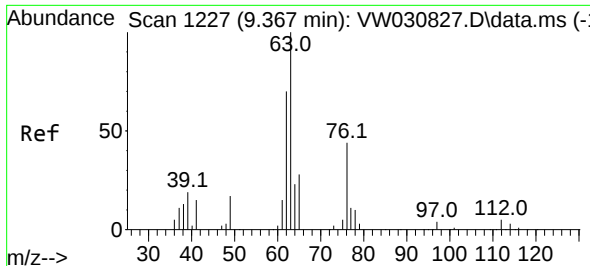
Ion Ratio Lower Upper

83 100

55 77.4 61.8 92.8

98 48.1 39.3 58.9





#37

1,2-Dichloropropane

Concen: 26.144 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

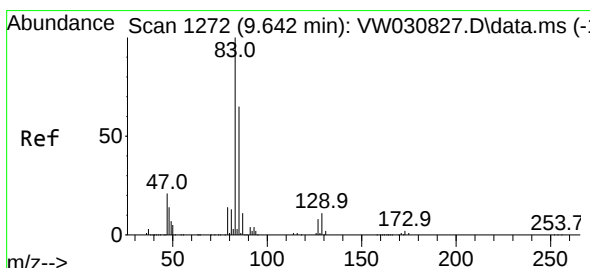
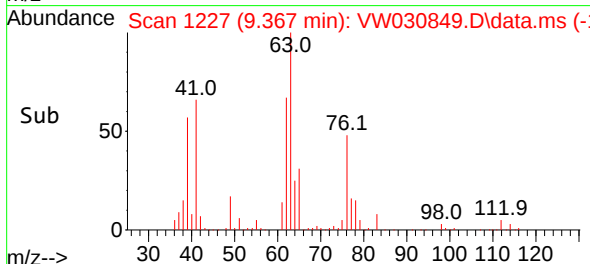
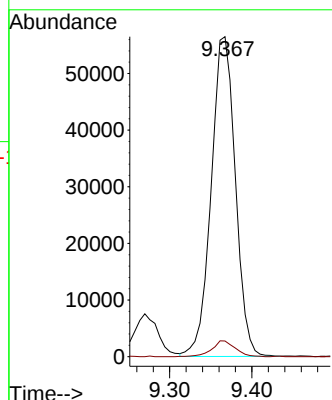
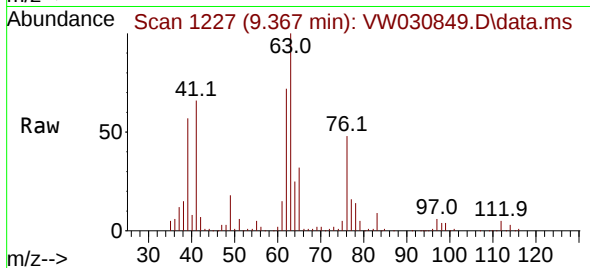
ClientSampleId :

Tgt Ion: 63 Resp: 115492

Ion Ratio Lower Upper

63 100

112 4.8 3.7 5.5



#38

Bromodichloromethane

Concen: 26.420 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

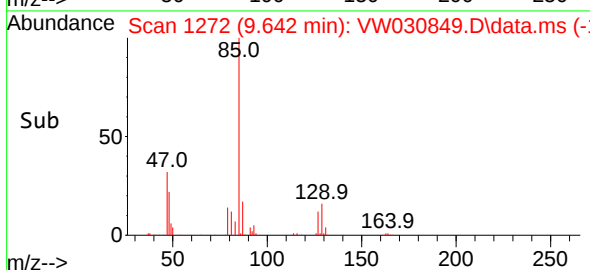
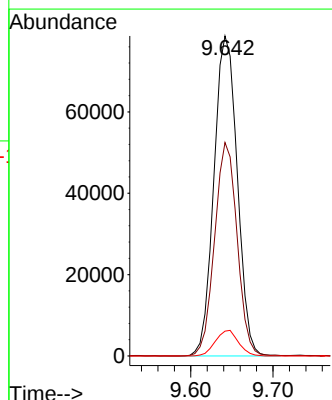
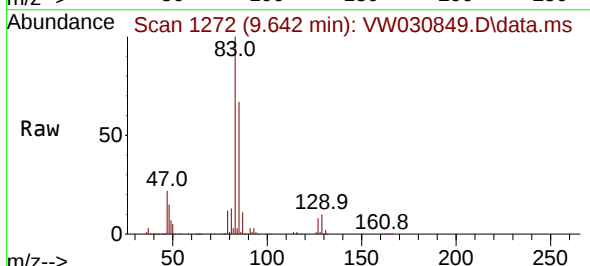
Tgt Ion: 83 Resp: 155279

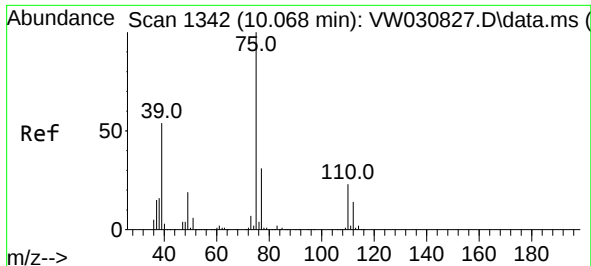
Ion Ratio Lower Upper

83 100

85 66.7 44.2 82.0

127 7.7 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 25.962 ug/L

RT: 10.074 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

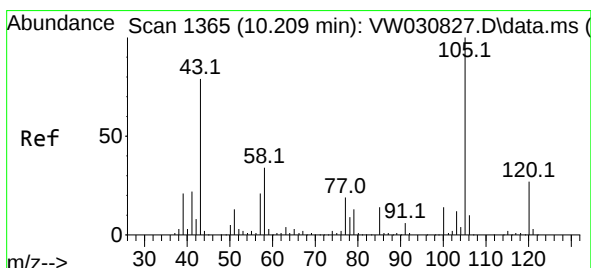
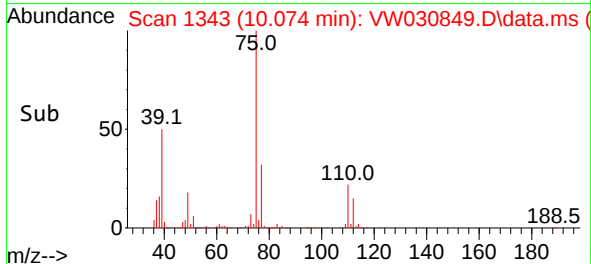
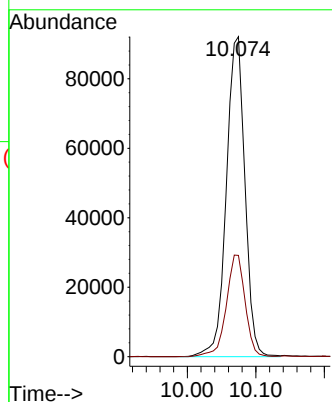
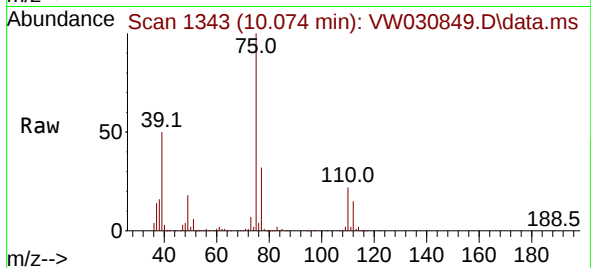
ClientSampleId :

Tgt Ion: 75 Resp: 172989

Ion Ratio Lower Upper

75 100

77 31.6 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 57.017 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

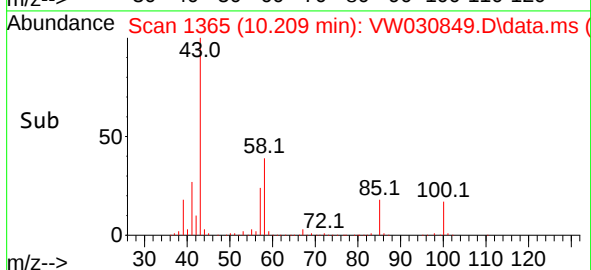
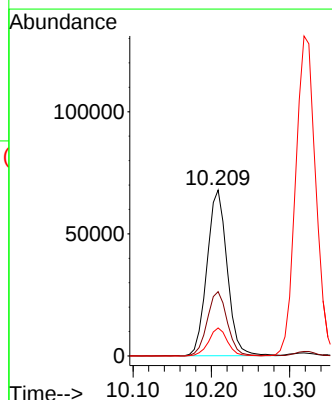
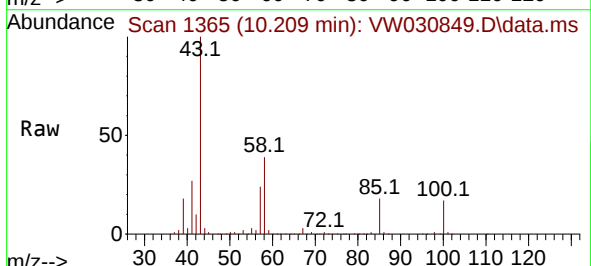
Tgt Ion: 43 Resp: 121001

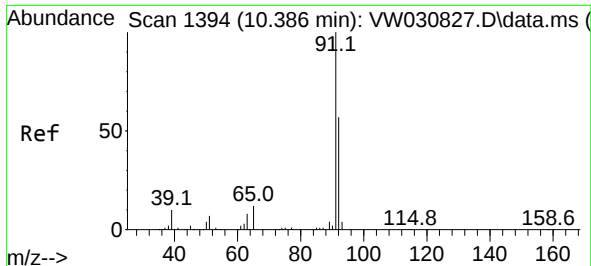
Ion Ratio Lower Upper

43 100

58 38.7 31.4 47.2

100 15.8 13.1 19.7

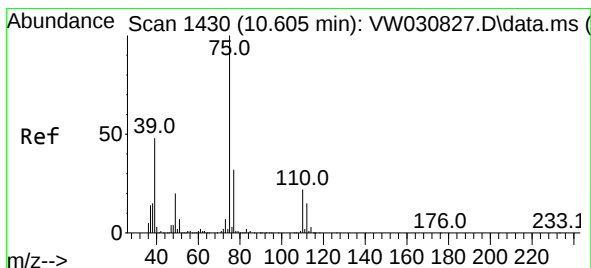
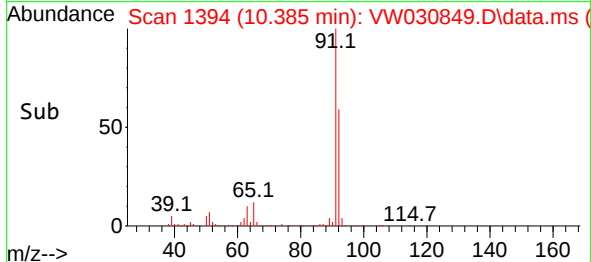
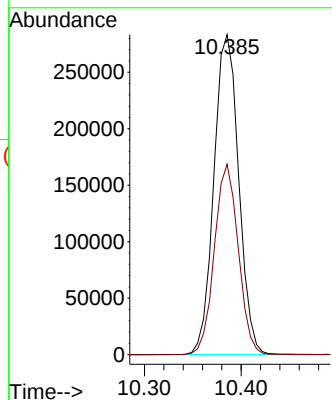
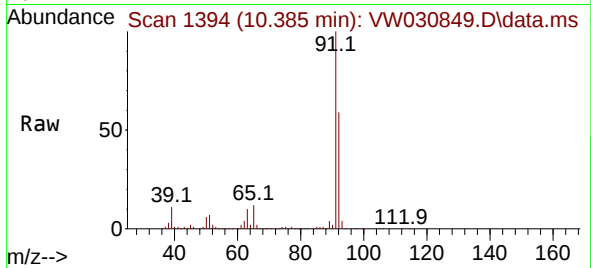




#42
Toluene
Concen: 26.692 ug/L
RT: 10.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

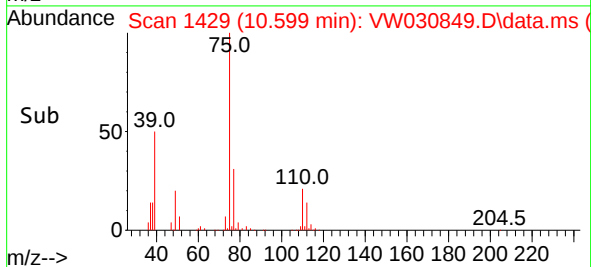
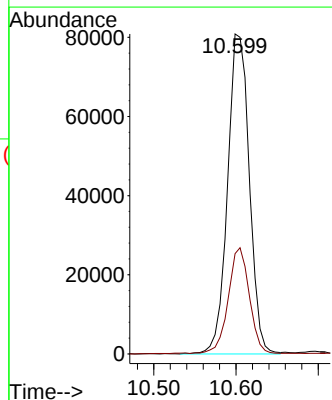
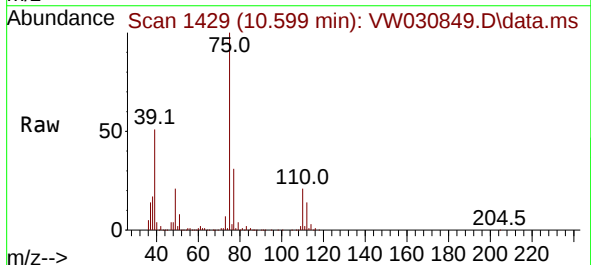
Instrument :
MSVOA_W
ClientSampleId :

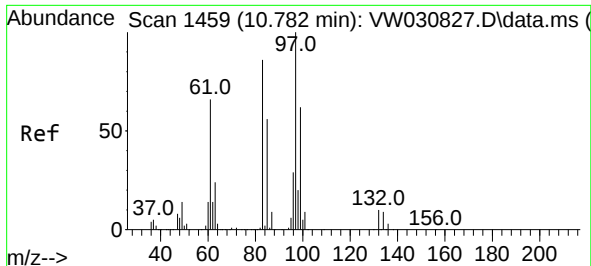
Tgt Ion: 91 Resp: 503658
Ion Ratio Lower Upper
91 100
92 59.5 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 26.605 ug/L
RT: 10.599 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 75 Resp: 148967
Ion Ratio Lower Upper
75 100
77 31.3 21.6 40.2





#45

1,1,2-Trichloroethane

Concen: 26.570 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 84827

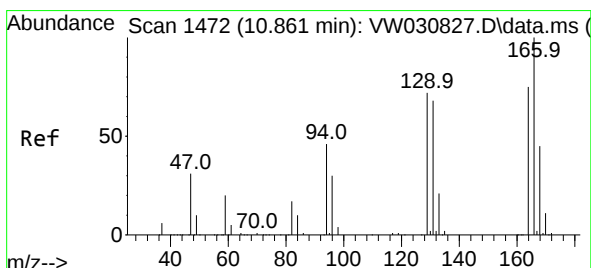
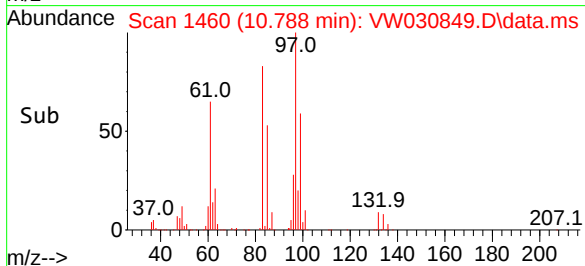
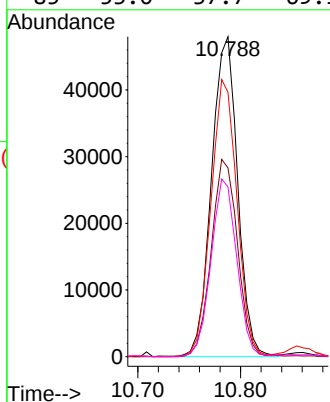
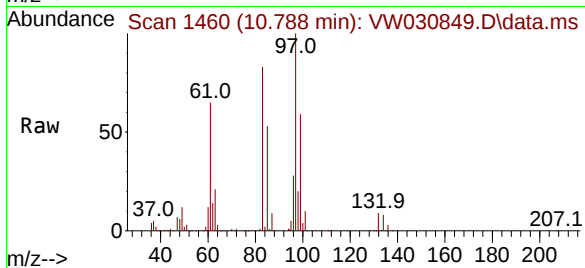
Ion Ratio Lower Upper

97 100

99 59.0 41.2 76.6

83 82.6 59.6 110.6

85 53.0 37.7 69.9



#46

Tetrachloroethene

Concen: 25.205 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Tgt Ion:164 Resp: 91476

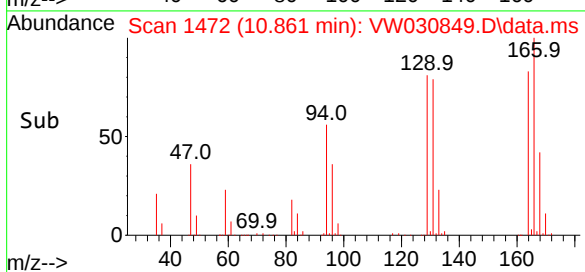
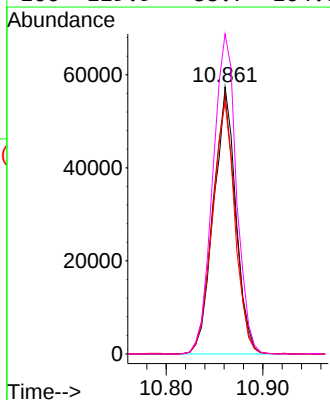
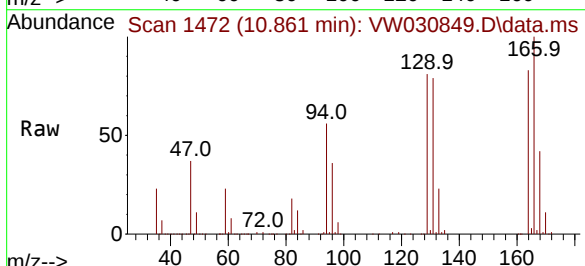
Ion Ratio Lower Upper

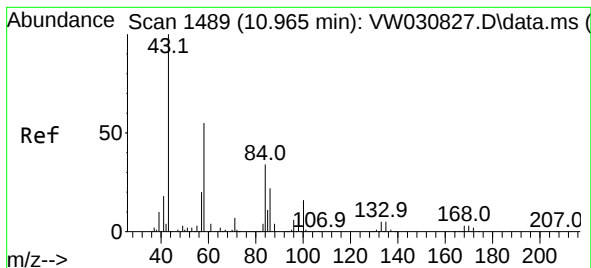
164 100

129 97.3 66.6 123.6

131 94.3 63.7 118.3

166 119.9 88.7 164.7





#48

2-Hexanone

Concen: 56.369 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

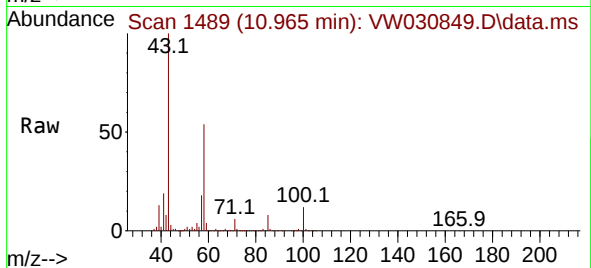
Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 97828

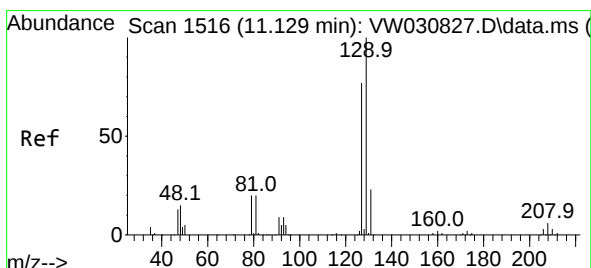
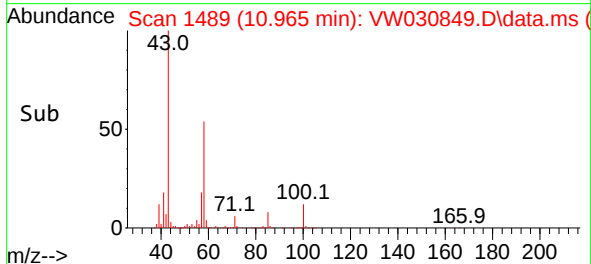
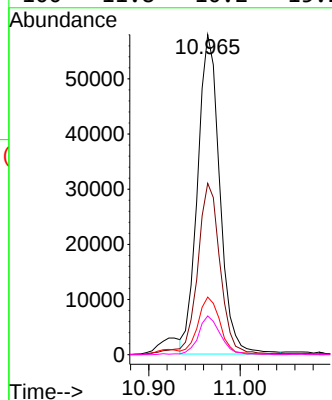
Ion Ratio Lower Upper

43 100

58 55.2 44.6 67.0

57 18.3 15.8 23.8

100 11.8 10.2 15.2



#49

Dibromochloromethane

Concen: 26.493 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VW030849.D

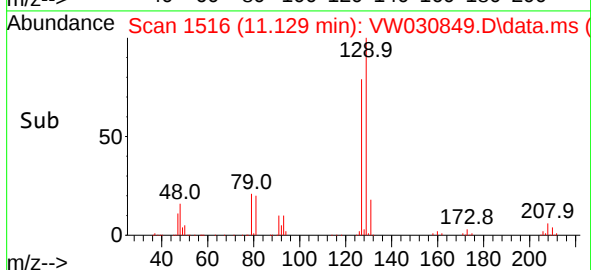
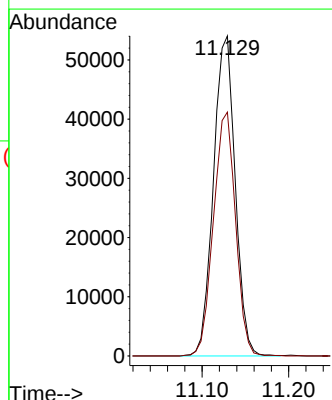
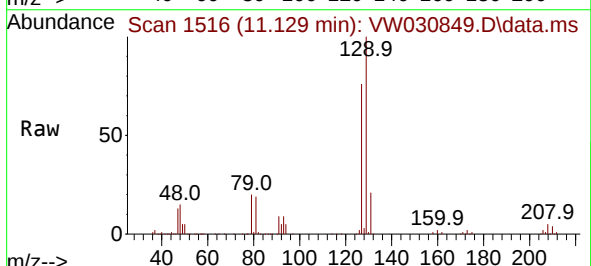
Acq: 31 Oct 2024 09:26

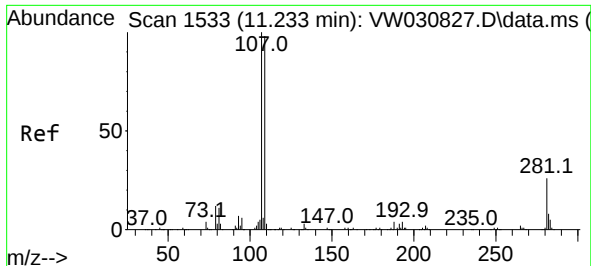
Tgt Ion: 129 Resp: 94376

Ion Ratio Lower Upper

129 100

127 76.2 56.5 104.9

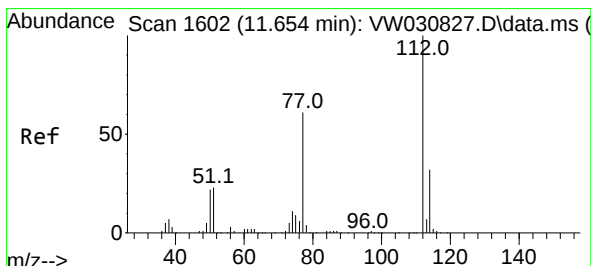
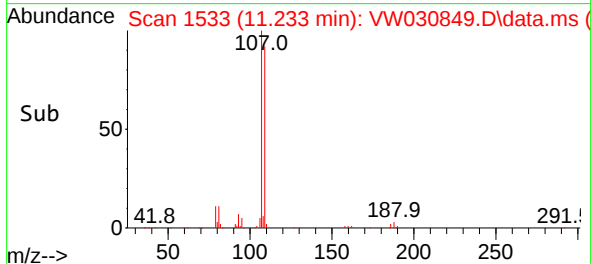
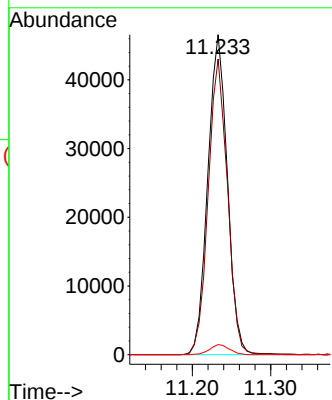
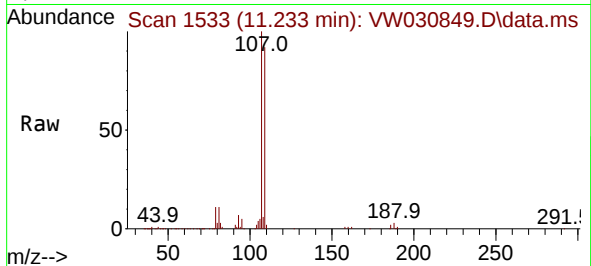




#50
1,2-Dibromoethane
Concen: 27.033 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

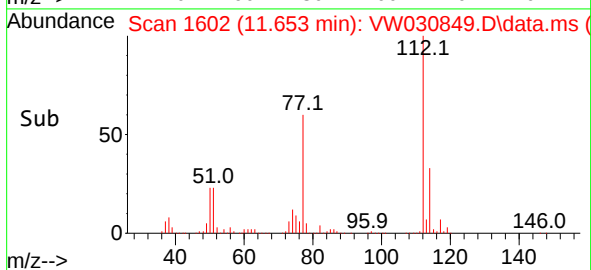
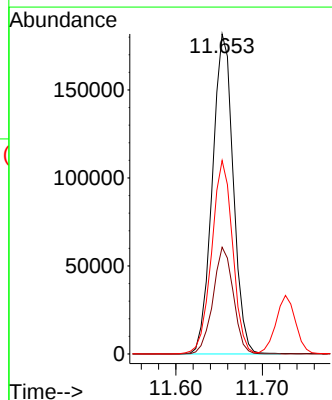
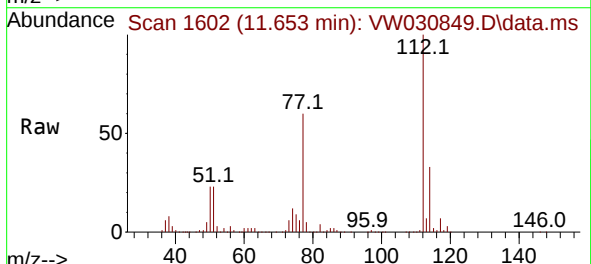
Instrument :
MSVOA_W
ClientSampleId :

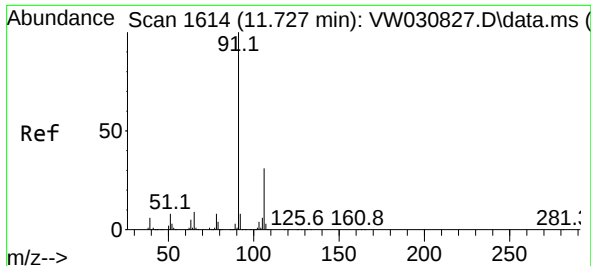
Tgt Ion:107 Resp: 80533
Ion Ratio Lower Upper
107 100
109 92.4 63.8 118.6
188 3.3 2.6 3.8



#51
Chlorobenzene
Concen: 25.082 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion:112 Resp: 304668
Ion Ratio Lower Upper
112 100
114 33.4 22.4 41.6
77 60.5 47.1 70.7

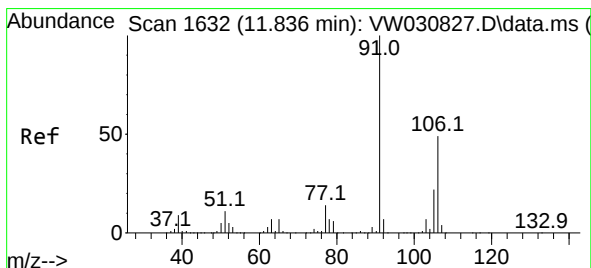
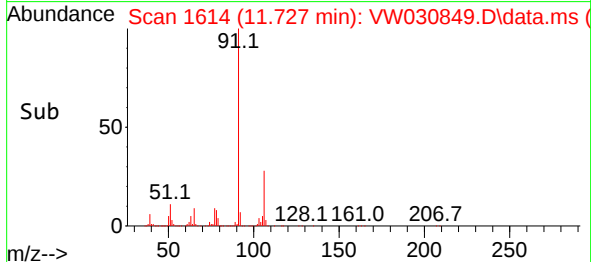
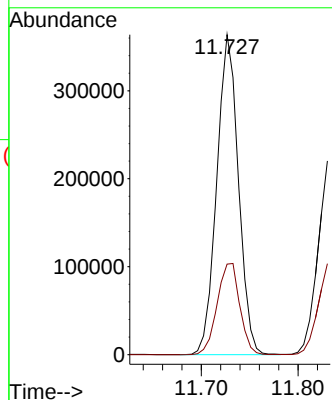
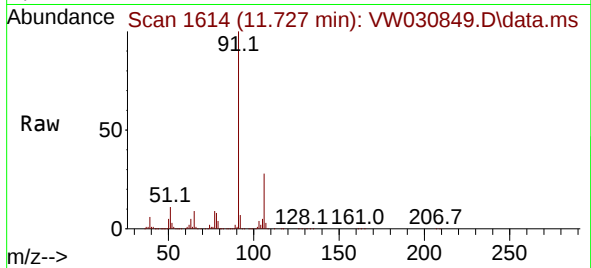




#52
Ethylbenzene
Concen: 26.252 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

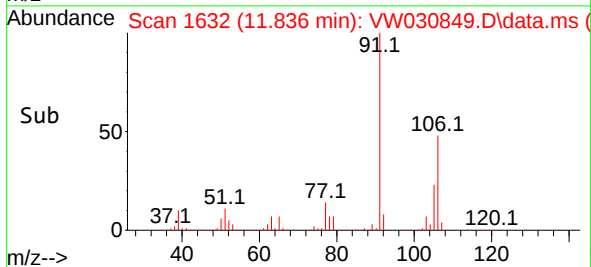
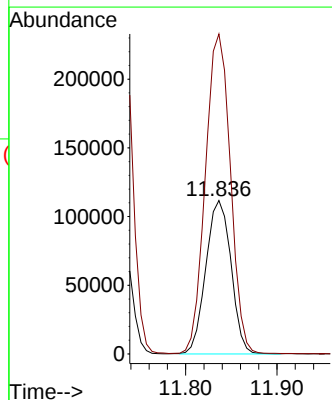
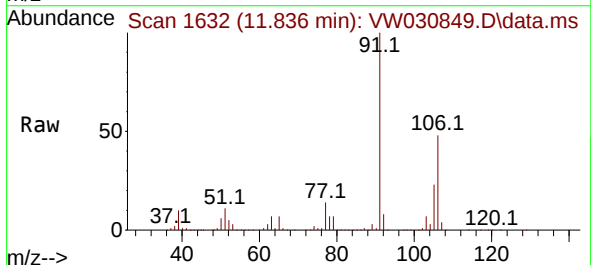
Instrument :
MSVOA_W
ClientSampleId :

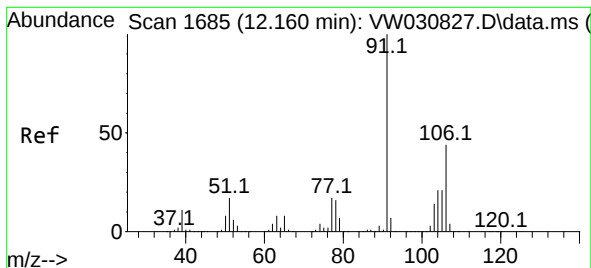
Tgt Ion: 91 Resp: 565232
Ion Ratio Lower Upper
91 100
106 28.3 21.1 39.1



#53
m,p-Xylene
Concen: 26.493 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion: 106 Resp: 213707
Ion Ratio Lower Upper
106 100
91 208.5 140.6 261.2





#54

o-Xylene

Concen: 27.783 ug/L

RT: 12.159 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

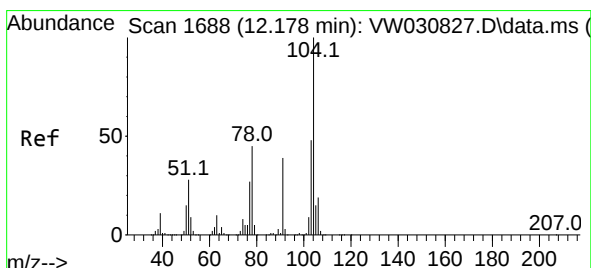
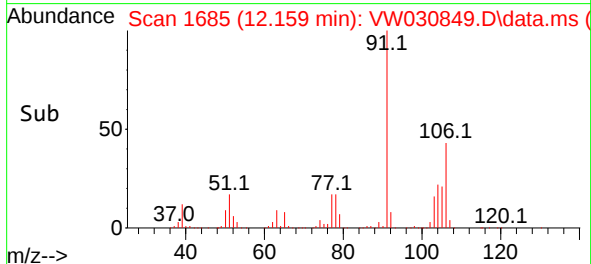
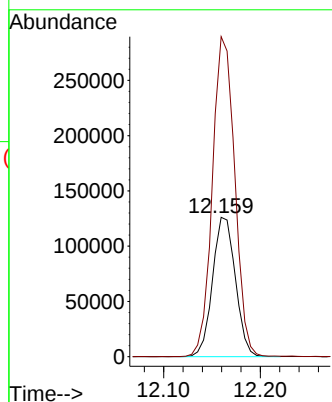
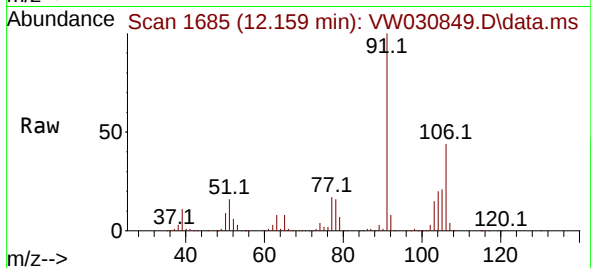
ClientSampleId :

Tgt Ion:106 Resp: 207195

Ion Ratio Lower Upper

106 100

91 229.7 144.5 268.4



#55

Styrene

Concen: 28.440 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030849.D

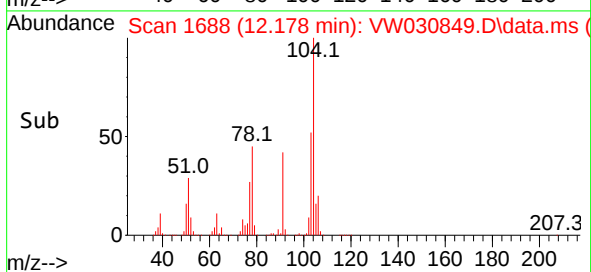
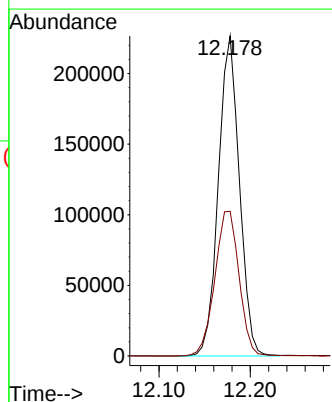
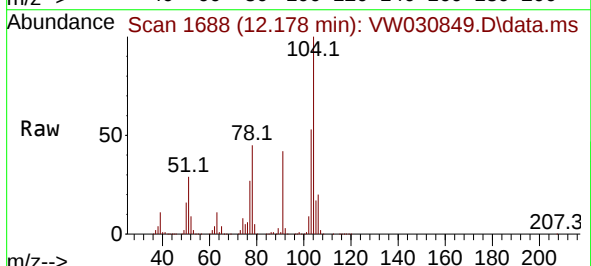
Acq: 31 Oct 2024 09:26

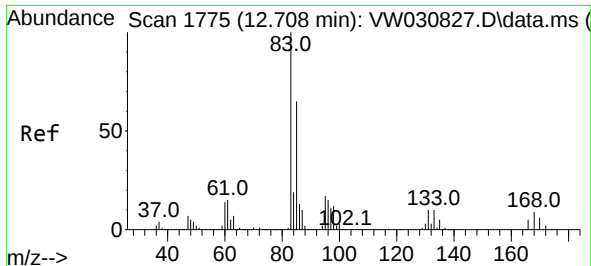
Tgt Ion:104 Resp: 362586

Ion Ratio Lower Upper

104 100

78 45.2 34.3 63.7





#57

1,1,2-Tetrachloroethane

Concen: 28.477 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

ClientSampleId :

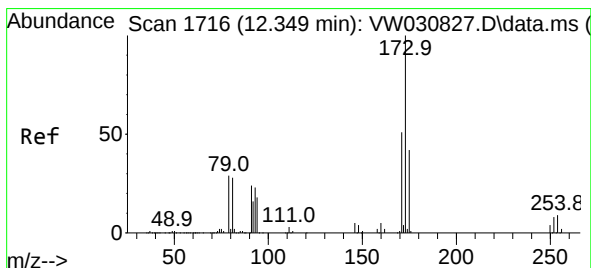
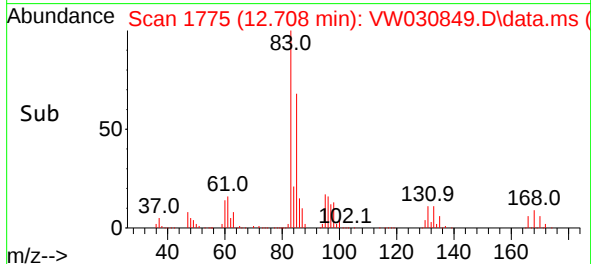
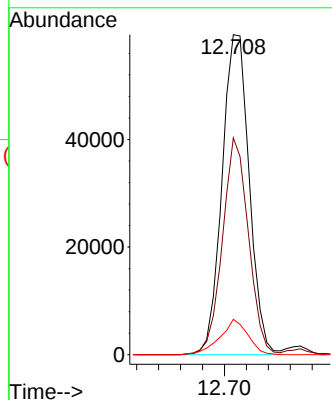
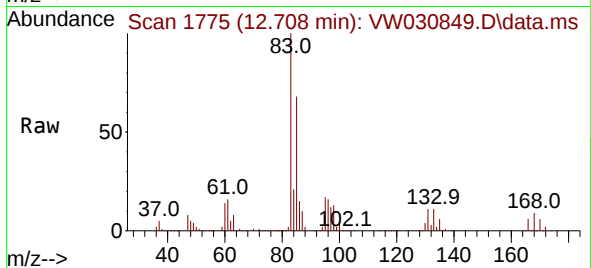
Tgt Ion: 83 Resp: 102527

Ion Ratio Lower Upper

83 100

85 67.7 42.6 79.2

131 11.0 7.4 11.0



#59

Bromoform

Concen: 28.938 ug/L

RT: 12.348 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

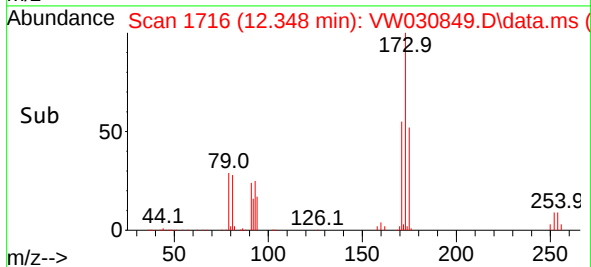
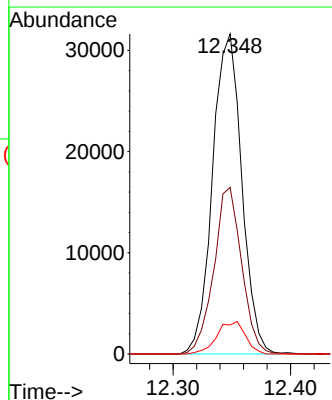
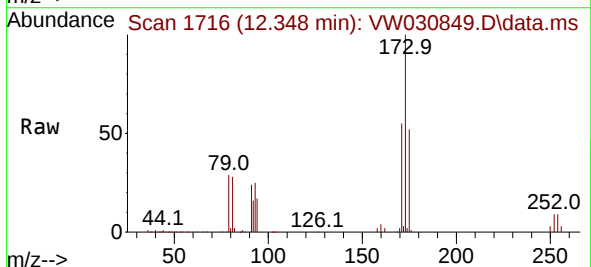
Tgt Ion:173 Resp: 54618

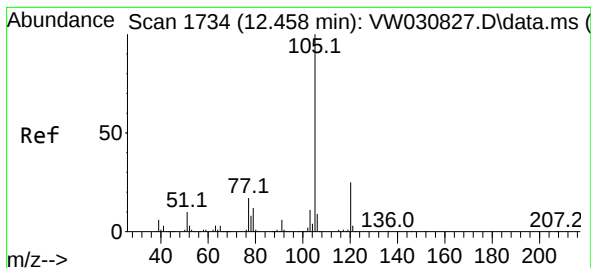
Ion Ratio Lower Upper

173 100

175 49.6 39.0 58.4

254 9.9 7.7 11.5





#60

Isopropylbenzene

Concen: 27.935 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

ClientSampleId :

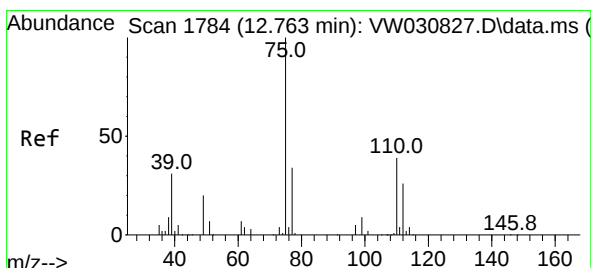
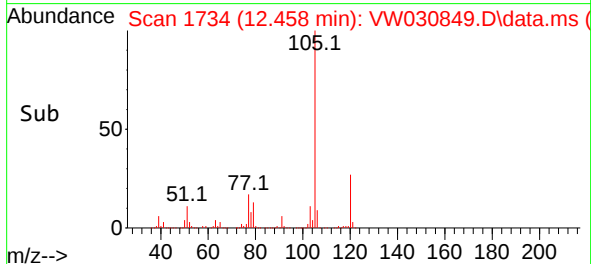
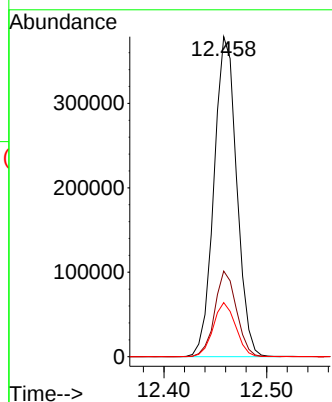
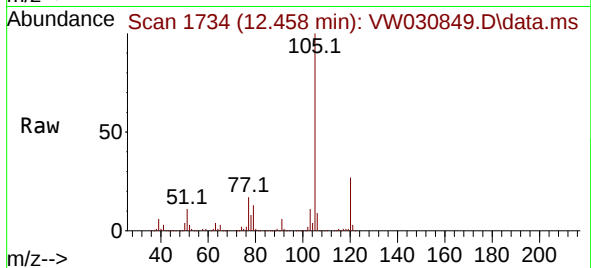
Tgt Ion:105 Resp: 581164

Ion Ratio Lower Upper

105 100

120 25.6 20.6 31.0

77 16.6 13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 28.211 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

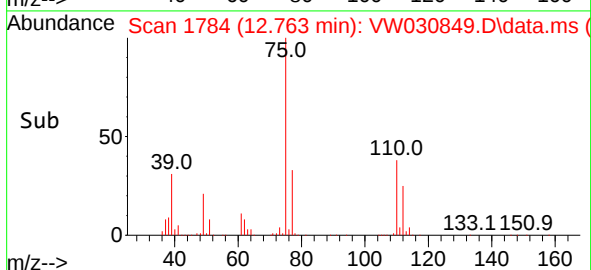
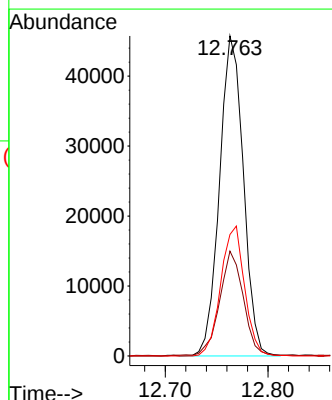
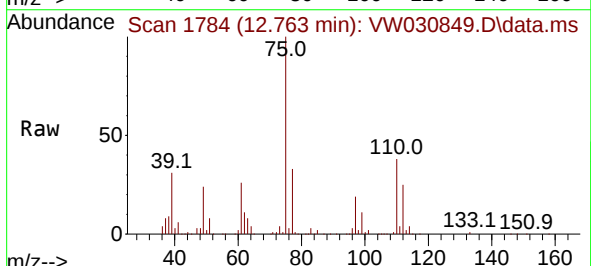
Tgt Ion: 75 Resp: 73747

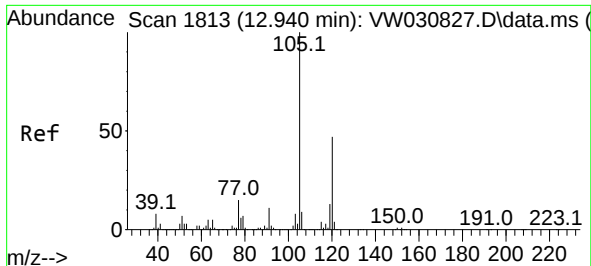
Ion Ratio Lower Upper

75 100

77 32.5 25.7 38.5

110 40.5 32.3 48.5

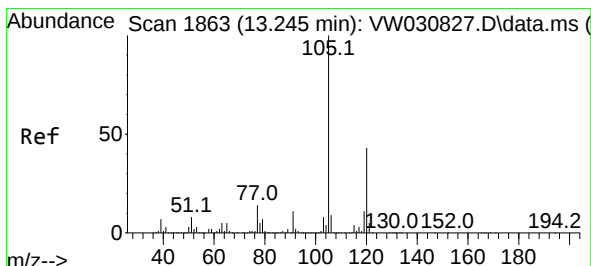
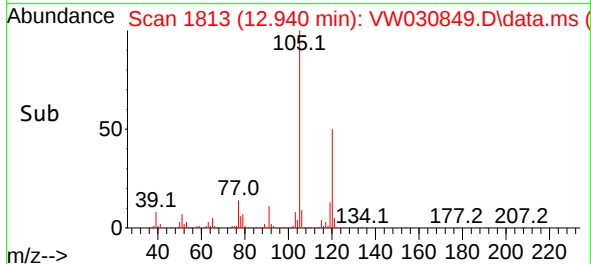
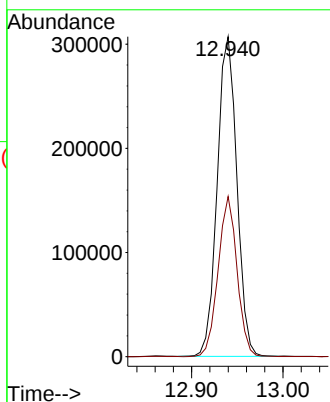
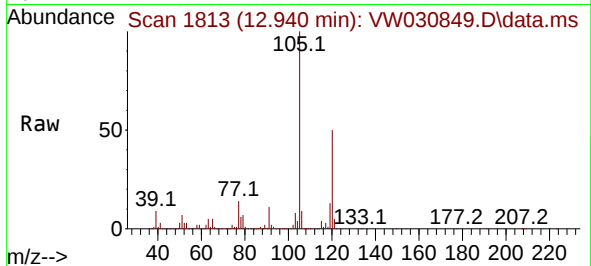




#62
 1,3,5-Trimethylbenzene
 Concen: 27.945 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VW030849.D
 Acq: 31 Oct 2024 09:26

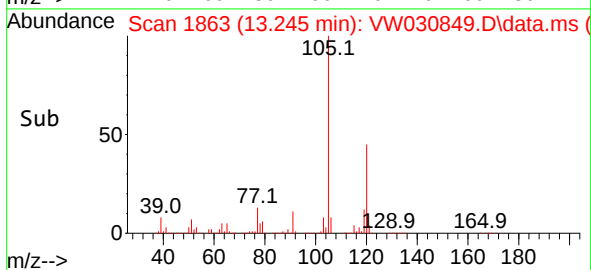
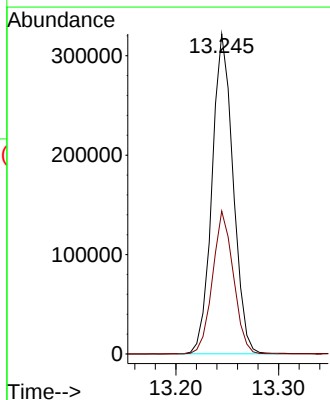
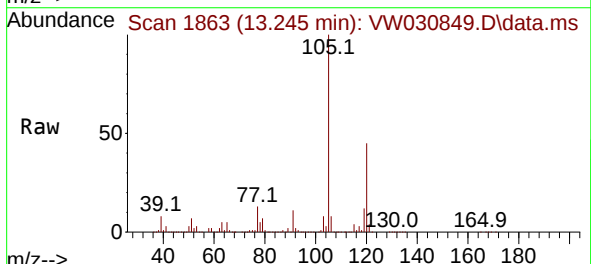
Instrument :
 MSVOA_W
 ClientSampleId :

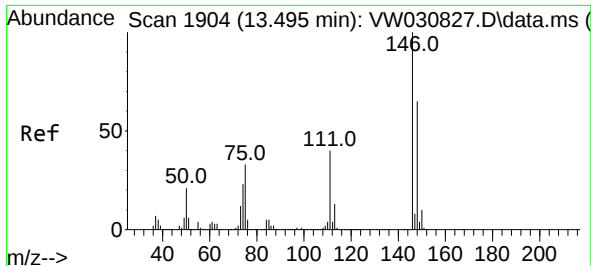
Tgt Ion:105 Resp: 458662
 Ion Ratio Lower Upper
 105 100
 120 48.5 38.0 57.0



#63
 1,2,4-Trimethylbenzene
 Concen: 28.545 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW030849.D
 Acq: 31 Oct 2024 09:26

Tgt Ion:105 Resp: 458723
 Ion Ratio Lower Upper
 105 100
 120 44.1 35.8 53.6

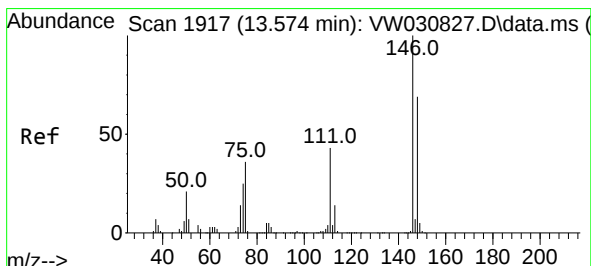
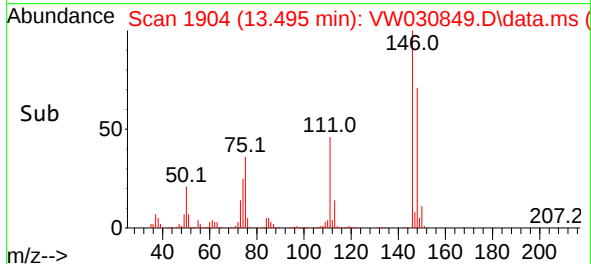
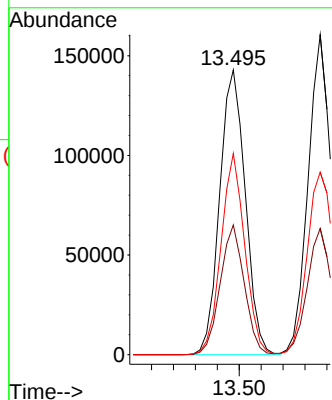
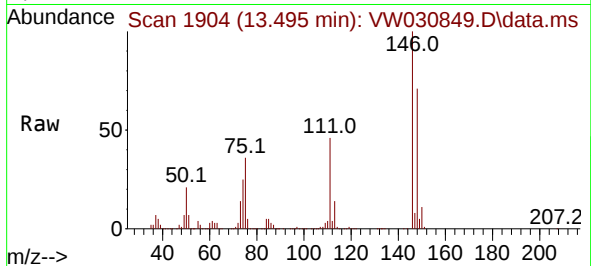




#64
1,3-Dichlorobenzene
Concen: 25.612 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

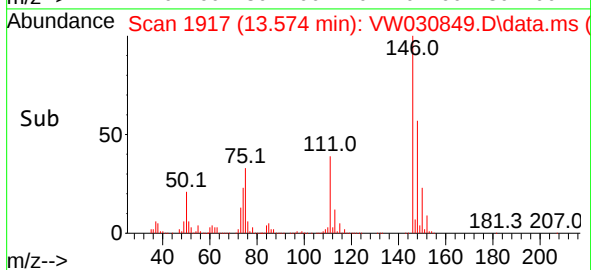
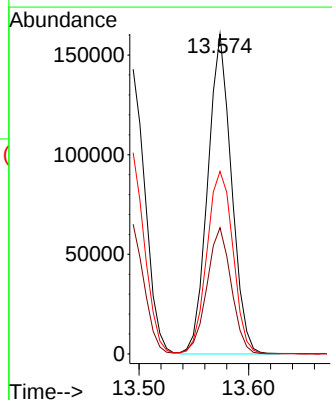
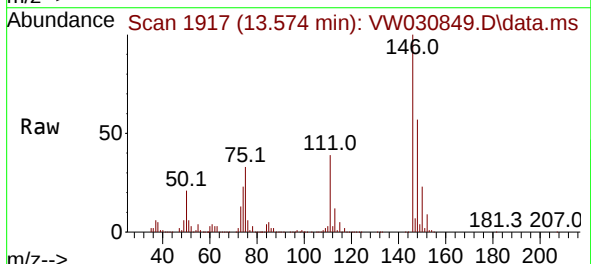
Instrument :
MSVOA_W
ClientSampleId :

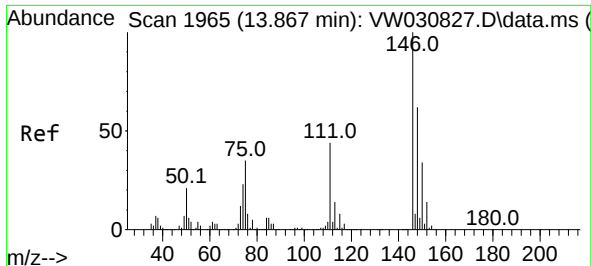
Tgt Ion:146 Resp: 231934
Ion Ratio Lower Upper
146 100
111 45.6 31.2 58.0
148 70.7 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 25.839 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030849.D
Acq: 31 Oct 2024 09:26

Tgt Ion:146 Resp: 241608
Ion Ratio Lower Upper
146 100
111 39.5 26.8 49.8
148 57.1 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 25.913 ug/L

RT: 13.860 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

ClientSampleId :

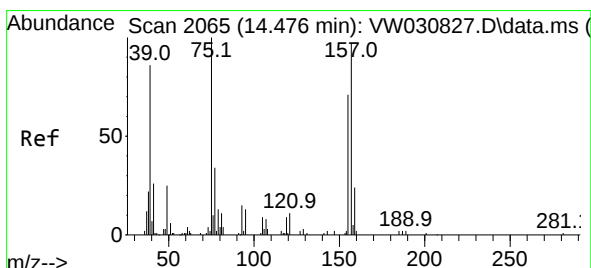
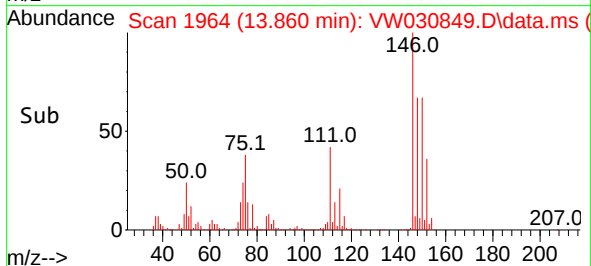
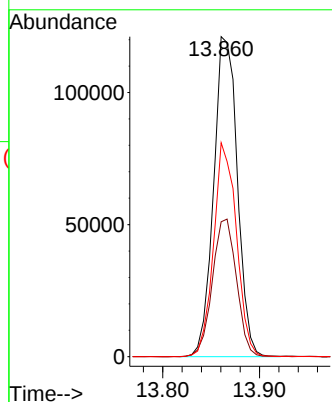
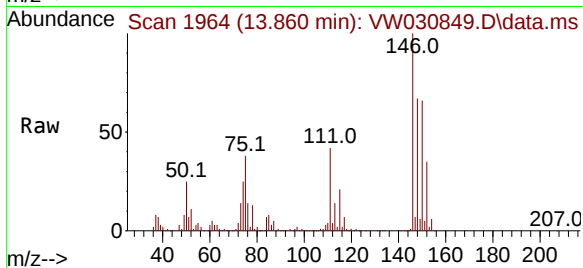
Tgt Ion:146 Resp: 206491

Ion Ratio Lower Upper

146 100

111 42.1 34.6 52.0

148 66.9 53.3 79.9



#68

1,2-Dibromo-3-chloropropane

Concen: 25.214 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

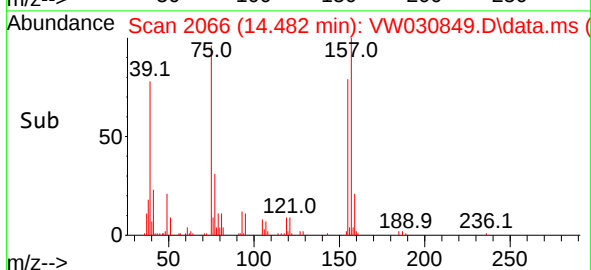
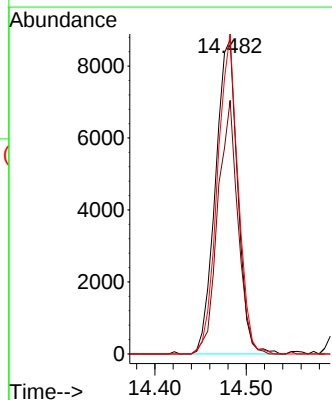
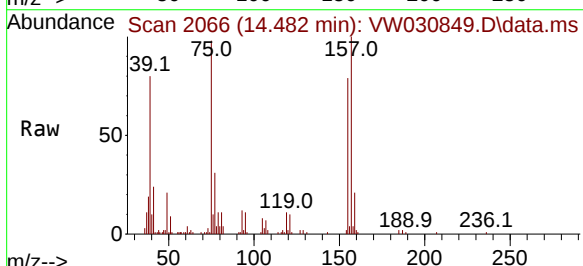
Tgt Ion: 75 Resp: 14697

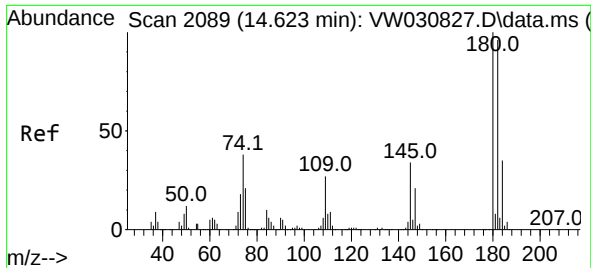
Ion Ratio Lower Upper

75 100

155 80.7 57.9 86.9

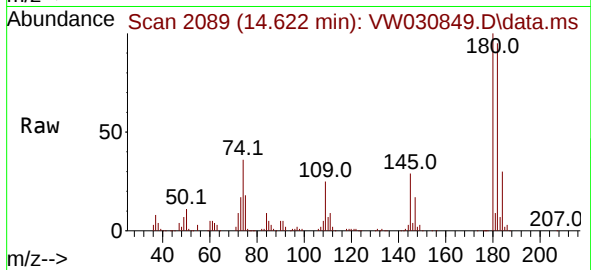
157 101.9 69.0 103.6



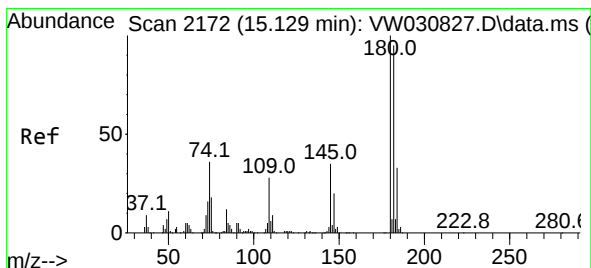
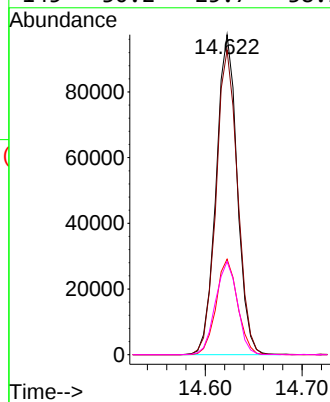
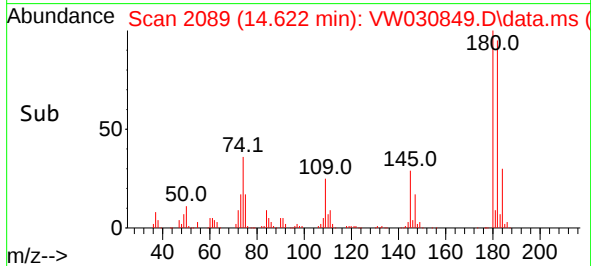


#69
 1,3,5-Trichlorobenzene
 Concen: 24.650 ug/L
 RT: 14.622 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW030849.D
 Acq: 31 Oct 2024 09:26

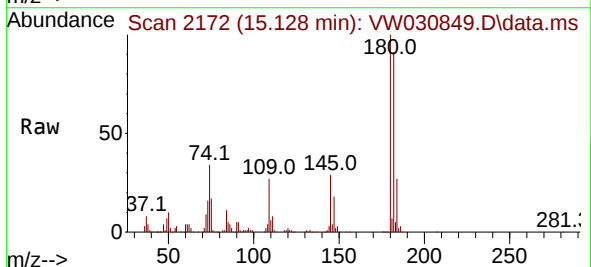
Instrument :
 MSVOA_W
 ClientSampleId :



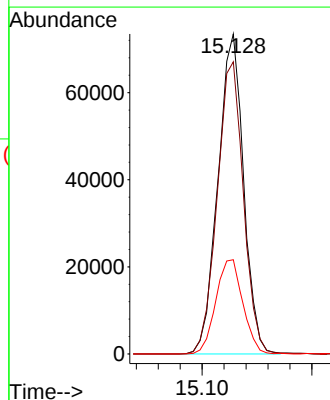
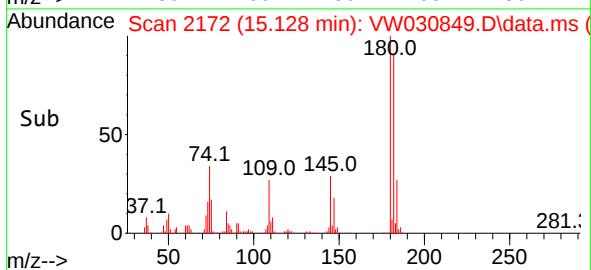
Tgt Ion:180 Resp: 147199
 Ion Ratio Lower Upper
 180 100
 182 96.7 79.9 119.9
 184 30.4 25.2 37.8
 145 30.2 25.7 38.5

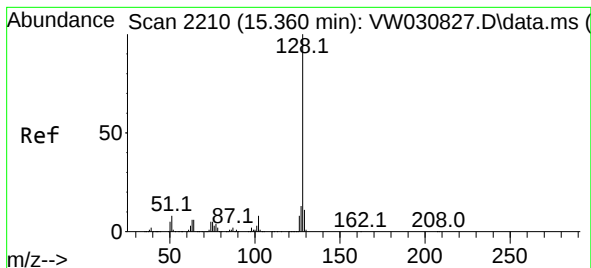


#70
 1,2,4-trichlorobenzene
 Concen: 24.805 ug/L
 RT: 15.128 min Scan# 2172
 Delta R.T. -0.000 min
 Lab File: VW030849.D
 Acq: 31 Oct 2024 09:26



Tgt Ion:180 Resp: 119246
 Ion Ratio Lower Upper
 180 100
 182 93.6 75.2 112.8
 145 31.0 25.4 38.2





#71

Naphthalene

Concen: 26.039 ug/L

RT: 15.354 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Instrument :

MSVOA_W

ClientSampleId :

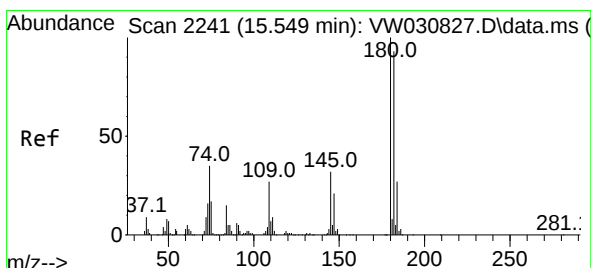
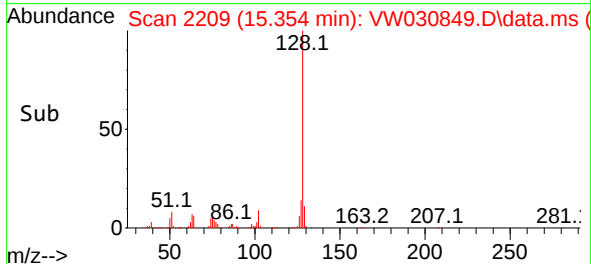
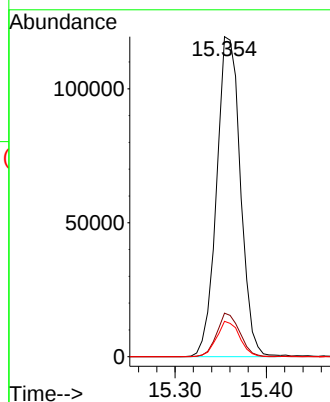
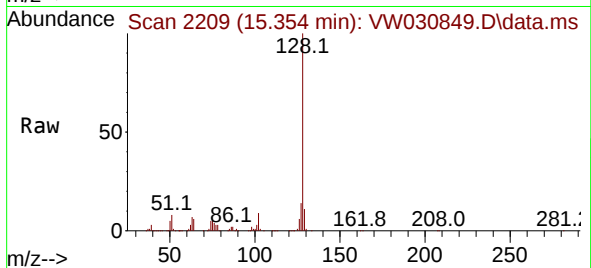
Tgt Ion:128 Resp: 216265

Ion Ratio Lower Upper

128 100

127 13.2 10.9 16.3

129 10.7 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 23.998 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030849.D

Acq: 31 Oct 2024 09:26

Tgt Ion:180 Resp: 100014

Ion Ratio Lower Upper

180 100

182 93.0 76.2 114.4

145 34.4 27.4 41.2

