

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031124\
 Data File : VW028143.D
 Acq On : 11 Mar 2024 09:47
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 12 01:05:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 22:41:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	257264	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	233903	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123110	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	76620	24.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.800%
7) Chloroethane-d5	2.905	69	46958	19.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.960%
11) 1,1-Dichloroethene-d2	4.021	65	31117	24.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.240%
21) 2-Butanone-d5	7.075	46	22683	51.778	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.560%
24) Chloroform-d	7.648	84	148189	27.196	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	8.307	65	68378	26.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.840%
32) Benzene-d6	8.276	84	286301	26.220	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.880%
36) 1,2-Dichloropropane-d6	9.276	67	75187	26.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.600%
41) Toluene-d8	10.325	98	273394	26.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.280%
43) trans-1,3-Dichloroprop...	10.575	79	33381	27.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.000%
47) 2-Hexanone-d5	10.922	63	21031	52.925	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58528	26.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	99402	27.149	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	60615	23.062	ug/L	99
3) Chloromethane	2.223	50	57741	23.105	ug/L	99
5) Vinyl chloride	2.375	62	94791	27.219	ug/L	99
6) Bromomethane	2.789	94	63089	22.707	ug/L	97
8) Chloroethane	2.942	64	47617	21.772	ug/L	98
9) Trichlorofluoromethane	3.277	101	81942	25.226	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	87889	26.025	ug/L	90
12) 1,1-Dichloroethene	4.045	96	82462	25.785	ug/L	95
13) Acetone	4.125	43	27145	44.330	ug/L	99
14) Carbon disulfide	4.387	76	244967	25.146	ug/L	99
15) Methyl Acetate	4.667	43	20705	23.923	ug/L	99
16) Methylene chloride	4.917	84	83251	23.525	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	88081	25.776	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	103466	24.723	ug/L	98
19) 1,1-Dichloroethane	6.222	63	141189	26.130	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	93192	25.913	ug/L	99
22) 2-Butanone	7.167	43	31551	46.136	ug/L	98
23) Bromochloromethane	7.508	128	42972	25.453	ug/L	94
25) Chloroform	7.673	83	161457	26.753	ug/L	97

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 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 22:41:29 2024
 Response via : Initial Calibration

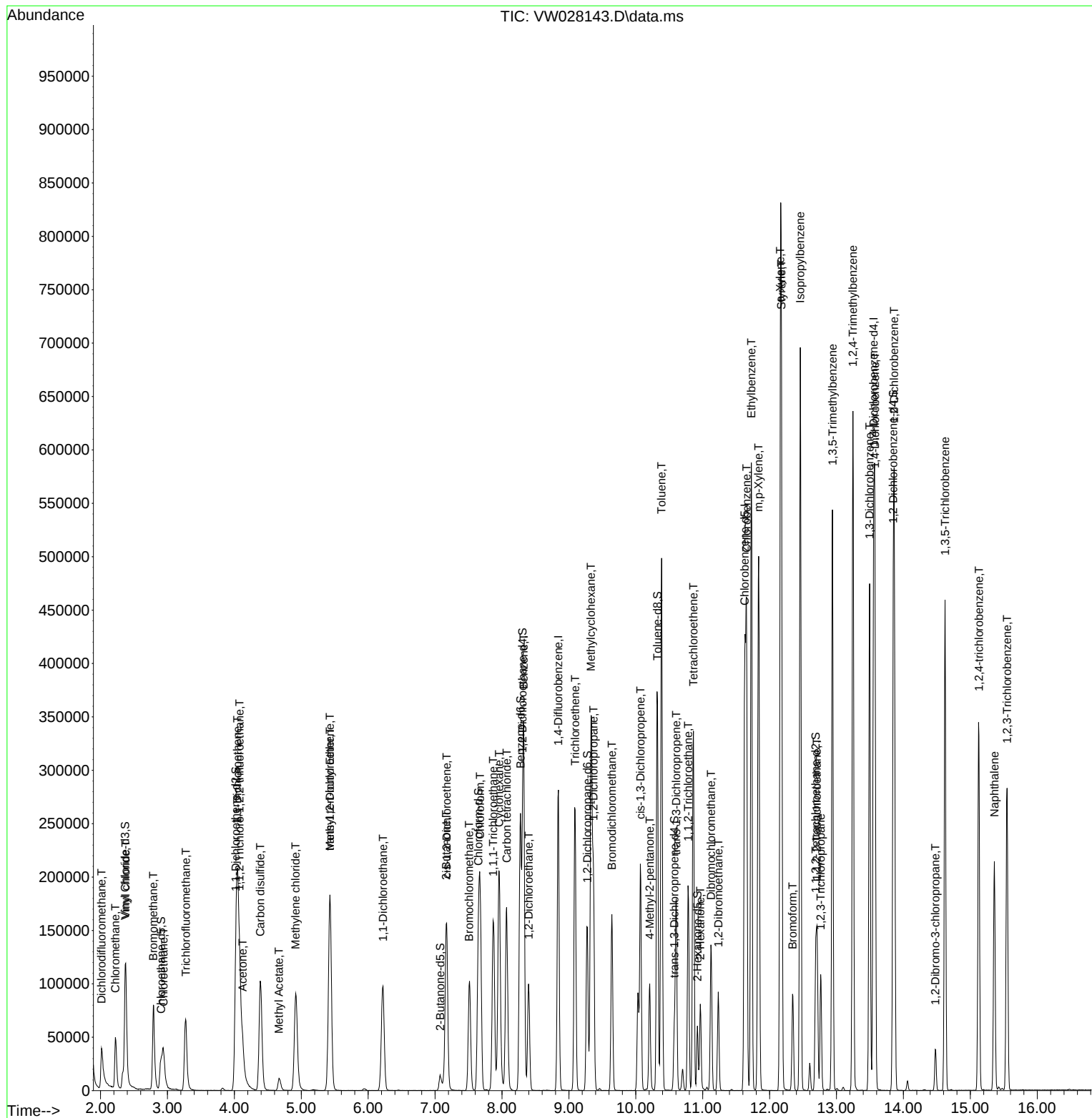
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	94233	26.258	ug/L	98
29) Cyclohexane	7.959	56	118553	26.357	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	139662	26.743	ug/L	99
31) Carbon tetrachloride	8.069	117	135246	27.732	ug/L	99
33) Benzene	8.325	78	332056	26.278	ug/L	100
34) Trichloroethene	9.093	95	95413	25.770	ug/L	94
35) Methylcyclohexane	9.331	83	161267	26.912	ug/L	99
37) 1,2-Dichloropropane	9.368	63	77228	26.244	ug/L	100
38) Bromodichloromethane	9.642	83	112837	26.547	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	129157	26.690	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	57942	49.574	ug/L	98
42) Toluene	10.386	91	378882	26.535	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	105822	26.919	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	62225	25.213	ug/L	98
46) Tetrachloroethene	10.861	164	78379	25.258	ug/L	97
48) 2-Hexanone	10.965	43	45196	47.824	ug/L	99
49) Dibromochloromethane	11.123	129	73782	25.717	ug/L	94
50) 1,2-Dibromoethane	11.233	107	59875	25.189	ug/L	99
51) Chlorobenzene	11.654	112	246732	25.898	ug/L	93
52) Ethylbenzene	11.727	91	424872	26.027	ug/L	99
53) m,p-Xylene	11.837	106	171037	27.004	ug/L	100
54) o-Xylene	12.160	106	156064	26.036	ug/L	95
55) Styrene	12.178	104	269270	26.340	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	64304	24.165	ug/L	98
59) Bromoform	12.343	173	43468	24.906	ug/L	98
60) Isopropylbenzene	12.458	105	453279	26.838	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	45505	24.045	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	295910	26.723	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	362224	27.431	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	202874	25.991	ug/L	90
65) 1,4-Dichlorobenzene	13.574	146	205024	26.017	ug/L	95
67) 1,2-Dichlorobenzene	13.861	146	181752	25.850	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.476	75	10028	25.229	ug/L	86
69) 1,3,5-Trichlorobenzene	14.623	180	144445	25.076	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	119219	25.772	ug/L	93
71) Naphthalene	15.360	128	191224	25.275	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	99098	25.617	ug/L	99

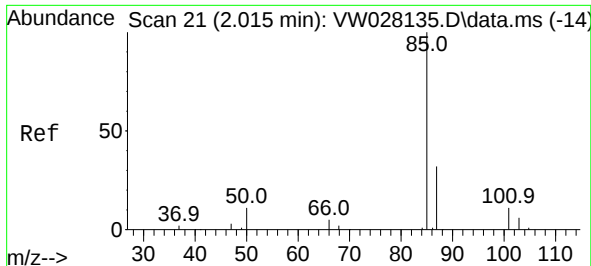
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 Data File : VW028143.D
 Acq On : 11 Mar 2024 09:47
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 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

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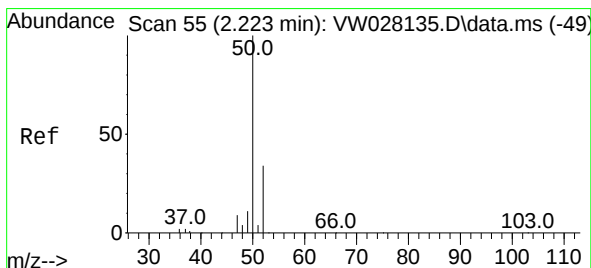
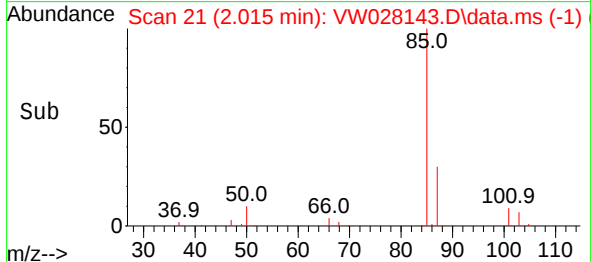
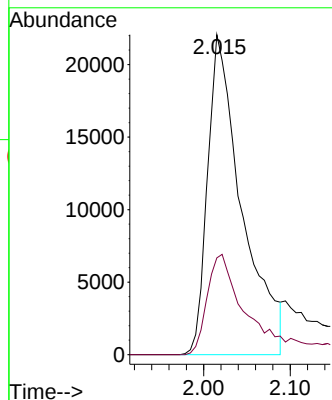
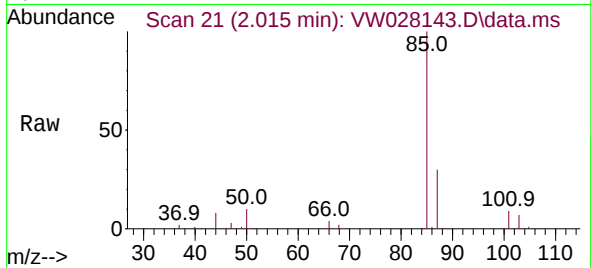




#2
 Dichlorodifluoromethane
 Concen: 23.062 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW028143.D
 Acq: 11 Mar 2024 09:47

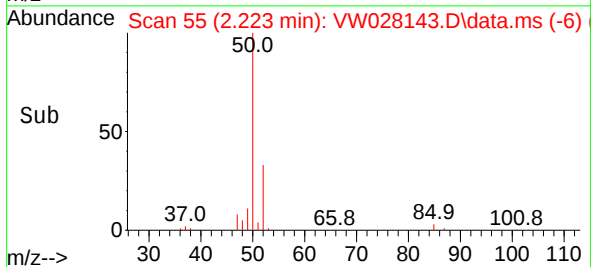
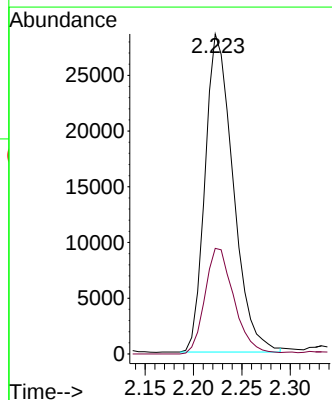
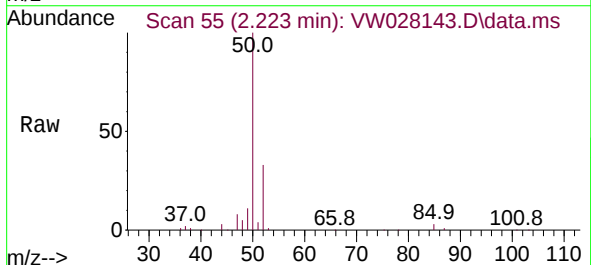
Instrument :
 MSVOA_W
 ClientSampleId :

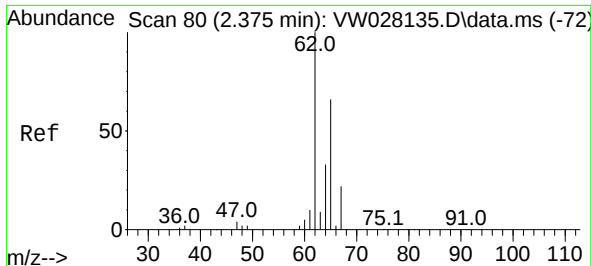
Tgt Ion: 85 Resp: 60615
 Ion Ratio Lower Upper
 85 100
 87 33.8 26.6 39.8



#3
 Chloromethane
 Concen: 23.105 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW028143.D
 Acq: 11 Mar 2024 09:47

Tgt Ion: 50 Resp: 57741
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.7 43.9

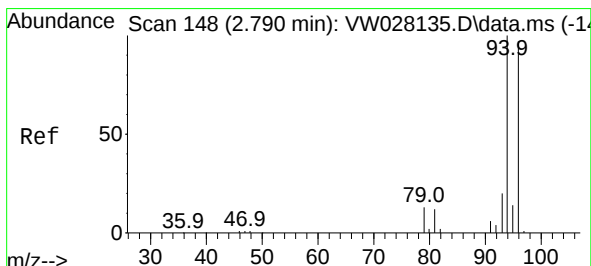
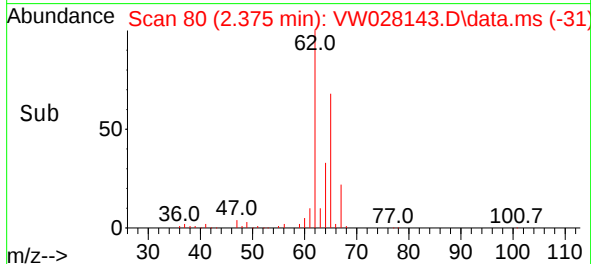
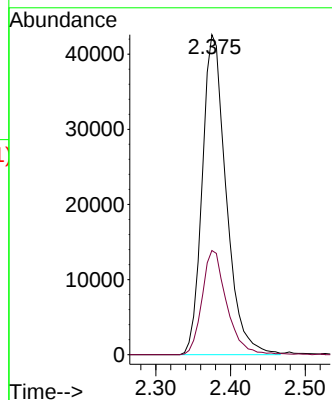
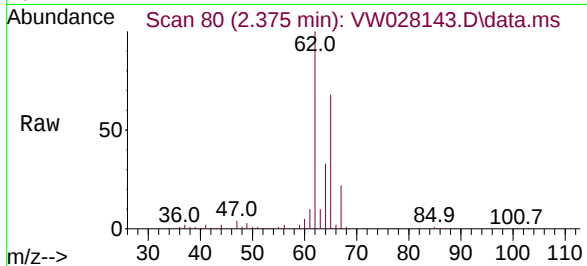




#5
 Vinyl chloride
 Concen: 27.219 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW028143.D
 Acq: 11 Mar 2024 09:47

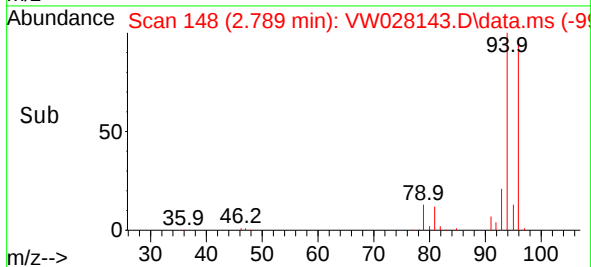
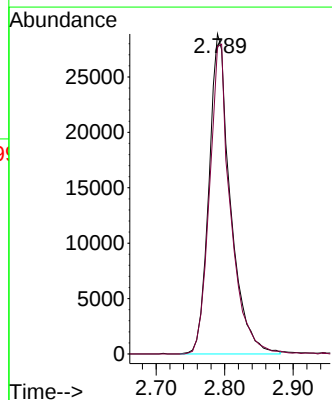
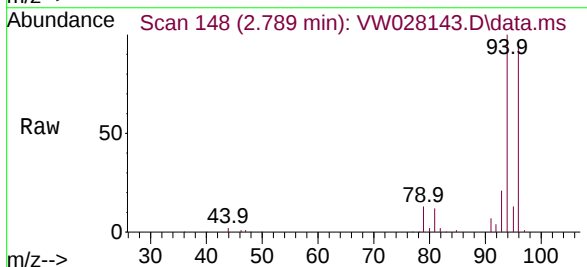
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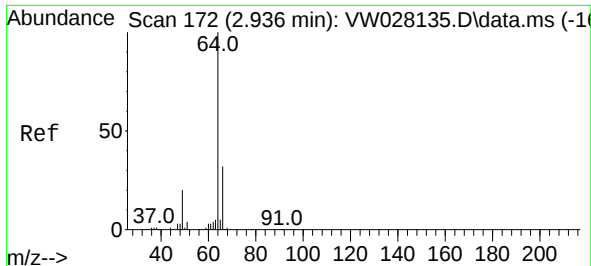
Tgt Ion: 62 Resp: 94791
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.2 43.0



#6
 Bromomethane
 Concen: 22.707 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW028143.D
 Acq: 11 Mar 2024 09:47

Tgt Ion: 94 Resp: 63089
 Ion Ratio Lower Upper
 94 100
 96 96.0 69.1 128.3

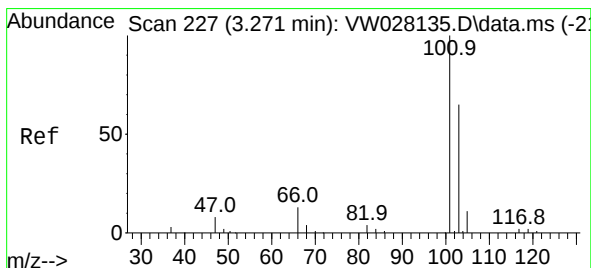
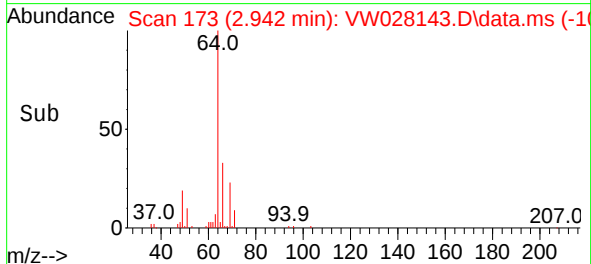
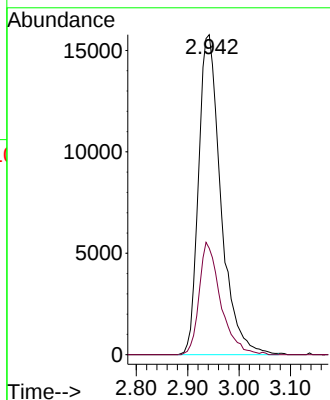
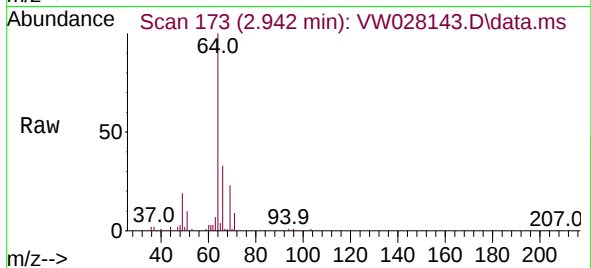




#8
Chloroethane
Concen: 21.772 ug/L
RT: 2.942 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

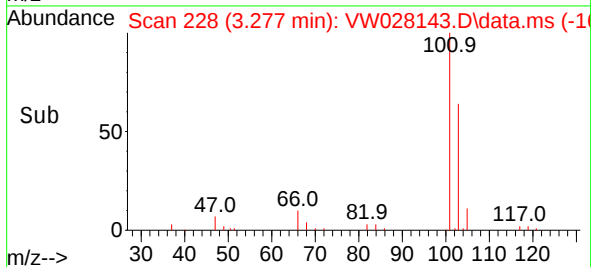
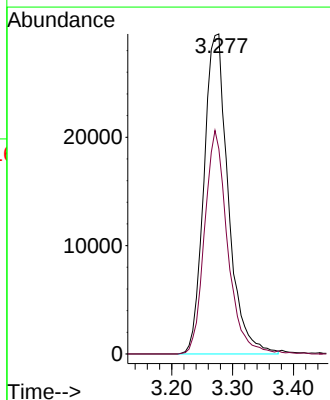
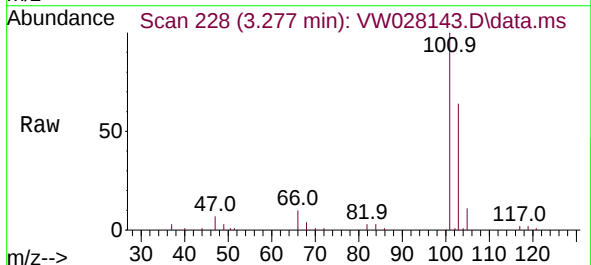
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ClientSampleId :

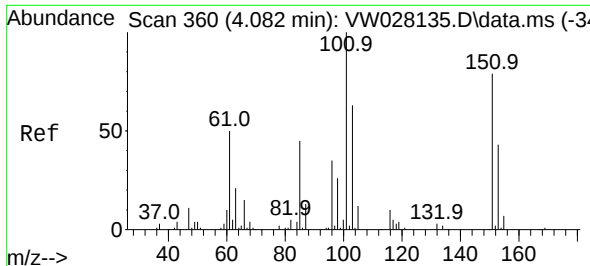
Tgt Ion: 64 Resp: 47617
Ion Ratio Lower Upper
64 100
66 33.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 25.226 ug/L
RT: 3.277 min Scan# 228
Delta R.T. 0.006 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Tgt Ion:101 Resp: 81942
Ion Ratio Lower Upper
101 100
103 66.0 52.6 78.8





#10

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

Concen: 26.025 ug/L

RT: 4.076 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :

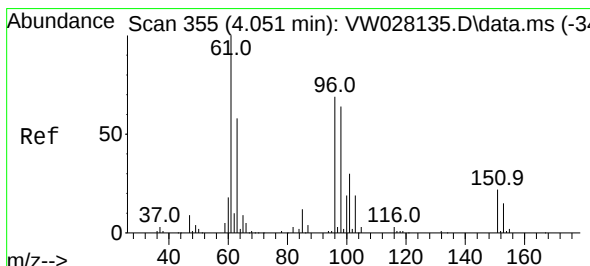
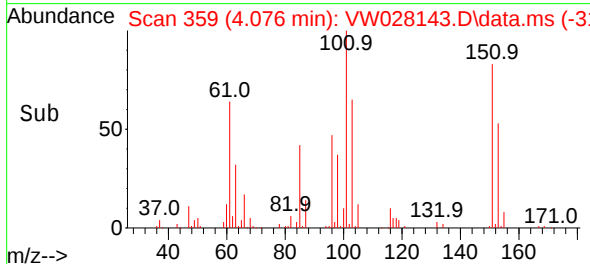
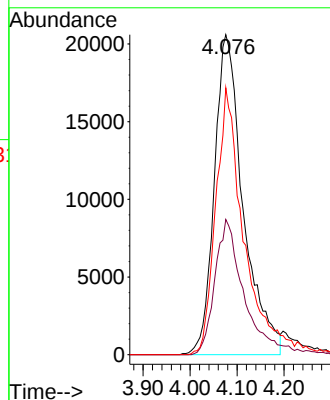
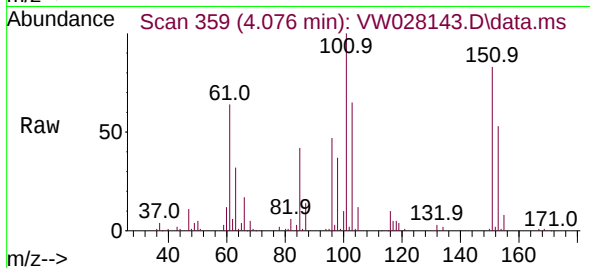
Tgt Ion:101 Resp: 87889

Ion Ratio Lower Upper

101 100

85 41.8 33.1 49.7

151 80.1 53.7 80.5



#12

1,1-Dichloroethene

Concen: 25.785 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.006 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

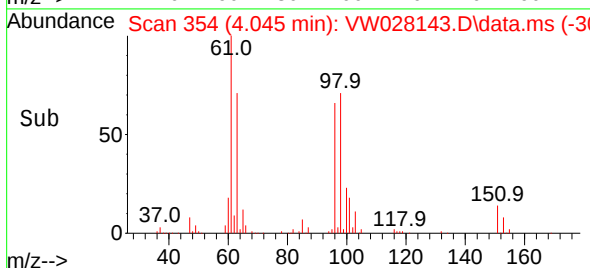
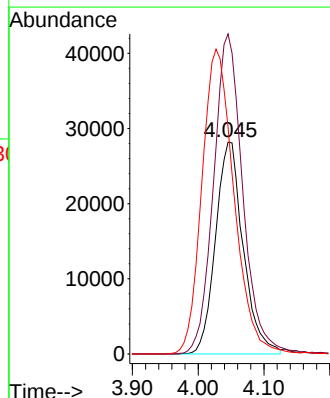
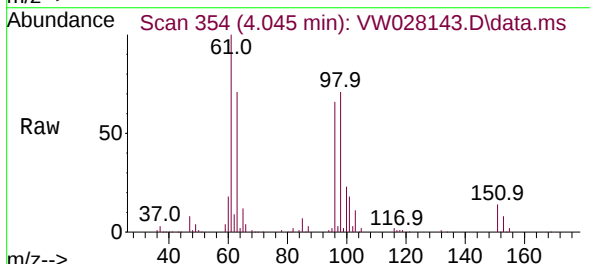
Tgt Ion: 96 Resp: 82462

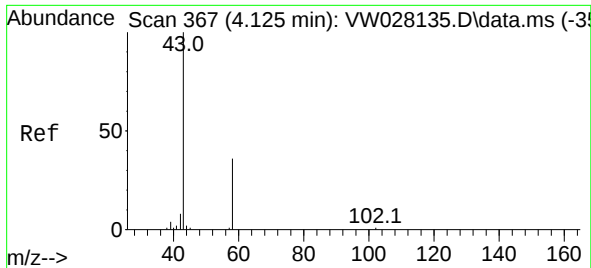
Ion Ratio Lower Upper

96 100

61 151.0 100.5 186.7

63 107.2 72.9 135.5





#13

Acetone

Concen: 44.330 ug/L

RT: 4.125 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

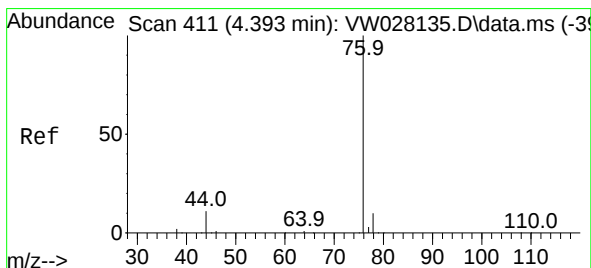
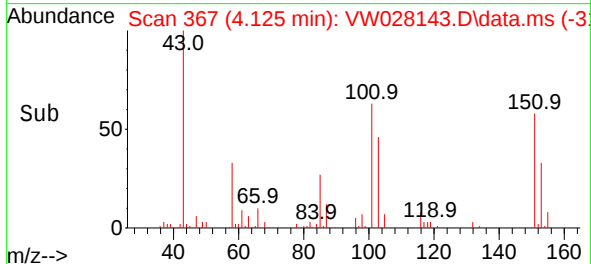
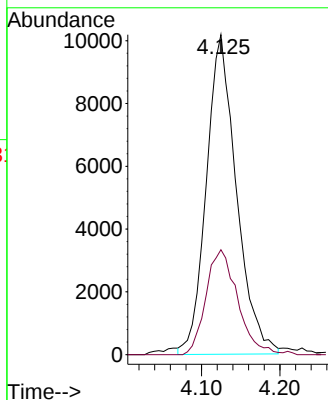
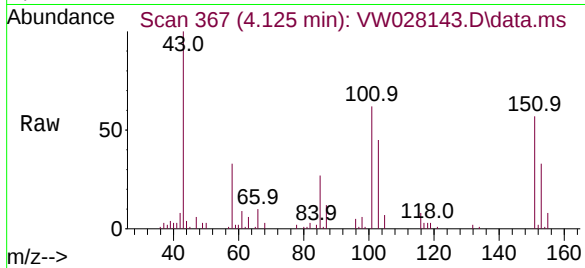
ClientSampleId :

Tgt Ion: 43 Resp: 27145

Ion Ratio Lower Upper

43 100

58 34.6 0.0 70.0



#14

Carbon disulfide

Concen: 25.146 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW028143.D

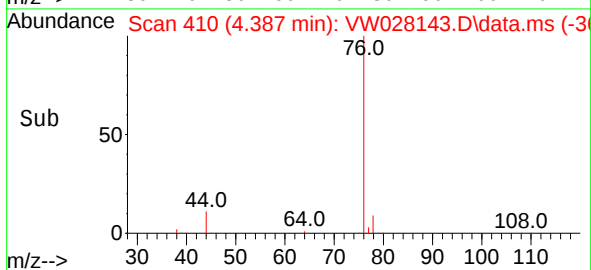
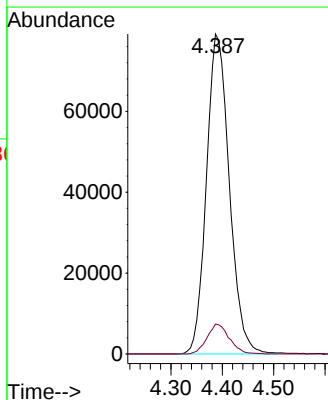
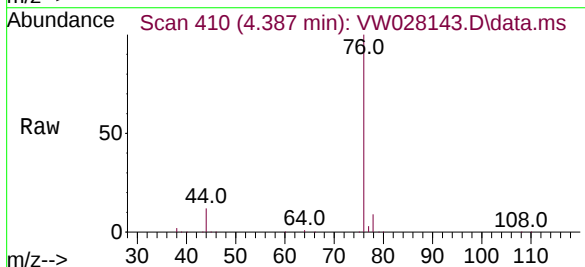
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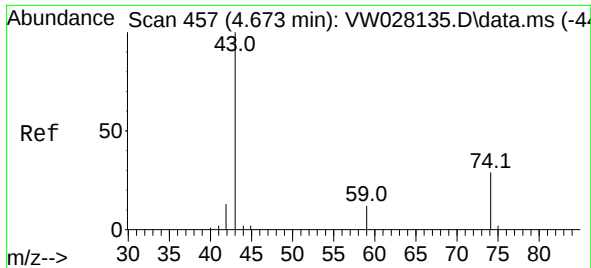
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Ion Ratio Lower Upper

76 100

78 9.4 7.9 11.9

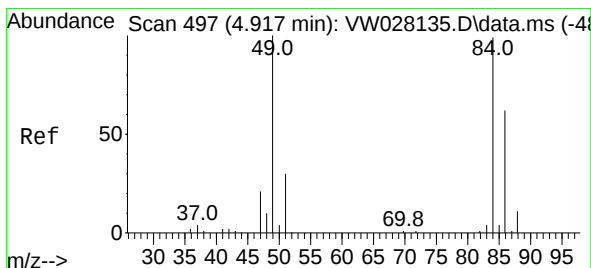
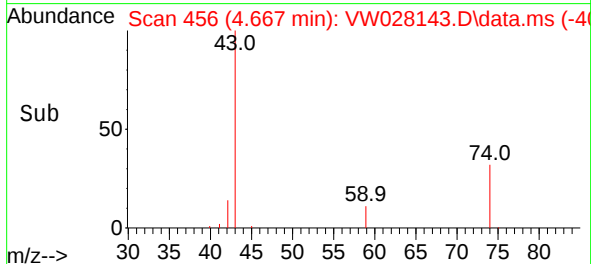
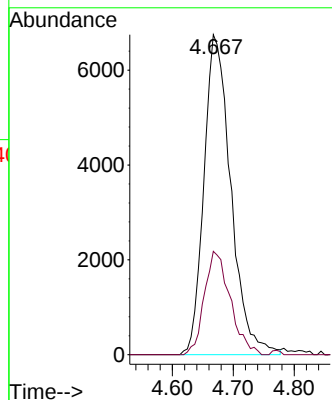
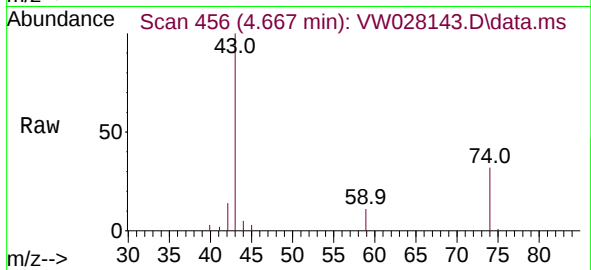




#15
Methyl Acetate
Concen: 23.923 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

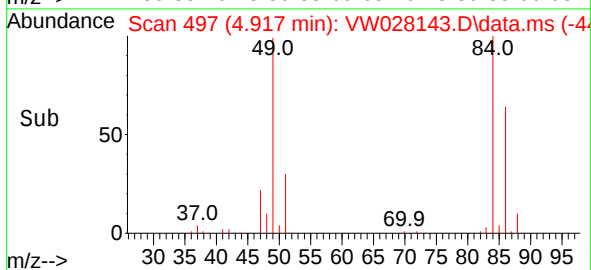
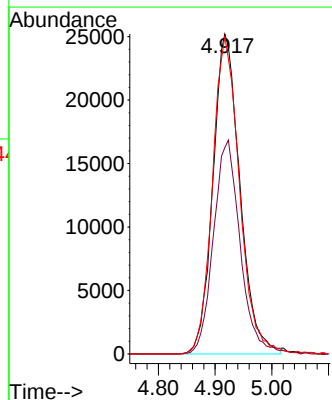
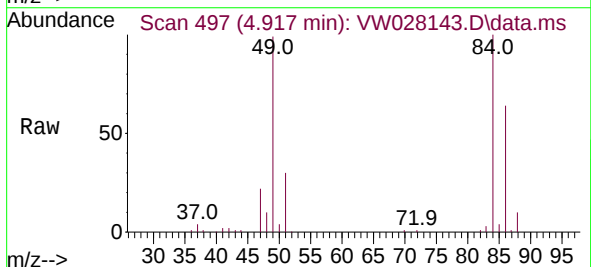
Instrument :
MSVOA_W
ClientSampleId :

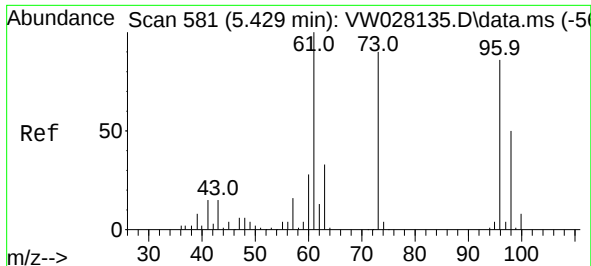
Tgt Ion: 43 Resp: 20705
Ion Ratio Lower Upper
43 100
74 31.0 24.3 36.5



#16
Methylene chloride
Concen: 23.525 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Tgt Ion: 84 Resp: 83251
Ion Ratio Lower Upper
84 100
86 64.5 41.2 76.6
49 99.0 66.5 123.5





#17

trans-1,2-Dichloroethene

Concen: 25.776 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :

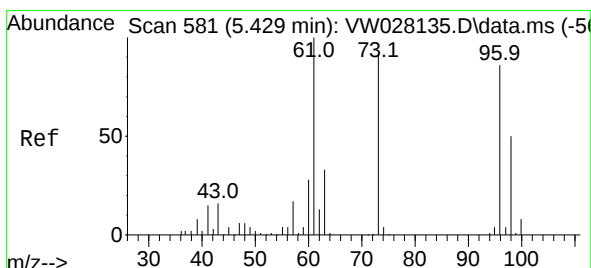
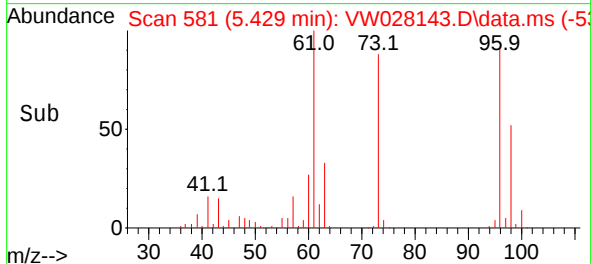
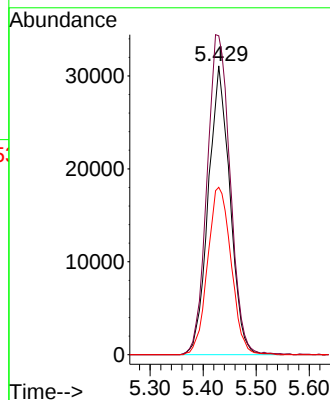
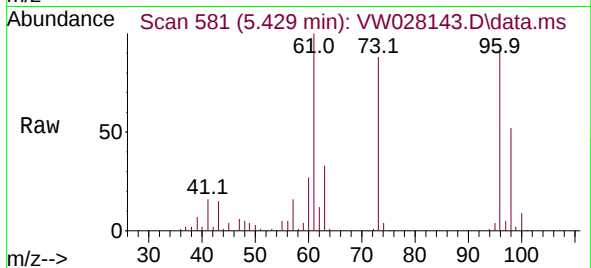
Tgt Ion: 96 Resp: 88081

Ion Ratio Lower Upper

96 100

61 110.4 82.6 153.4

98 57.9 44.7 83.1



#18

Methyl tert-butyl Ether

Concen: 24.723 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

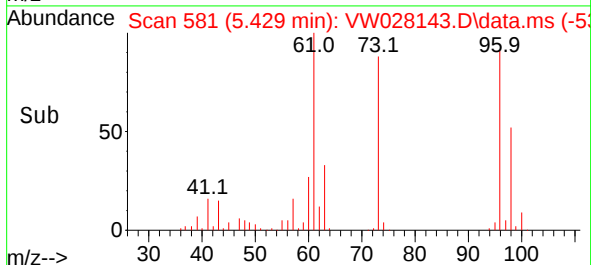
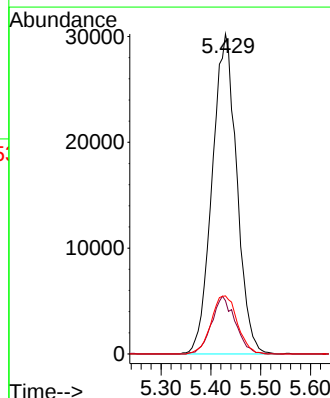
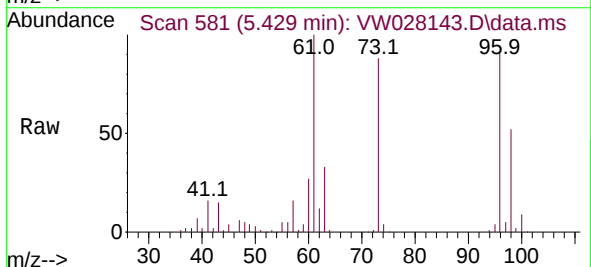
Tgt Ion: 73 Resp: 103466

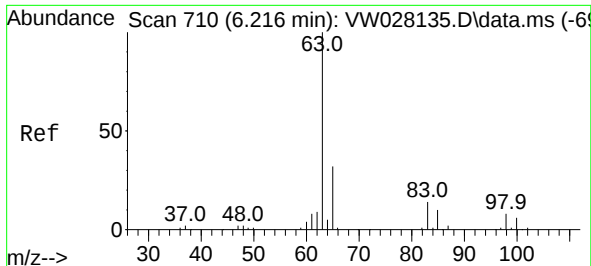
Ion Ratio Lower Upper

73 100

43 17.4 13.3 19.9

57 19.3 15.9 23.9





#19

1,1-Dichloroethane

Concen: 26.130 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :

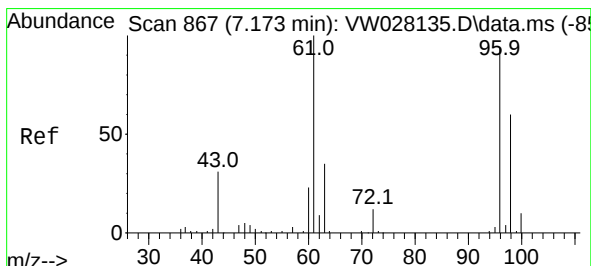
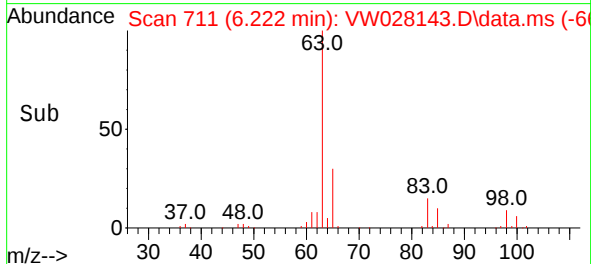
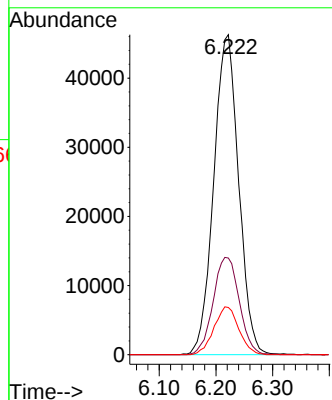
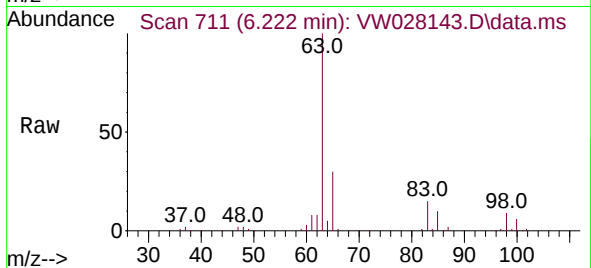
Tgt Ion: 63 Resp: 141189

Ion Ratio Lower Upper

63 100

65 30.2 23.2 43.0

83 14.8 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 25.913 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

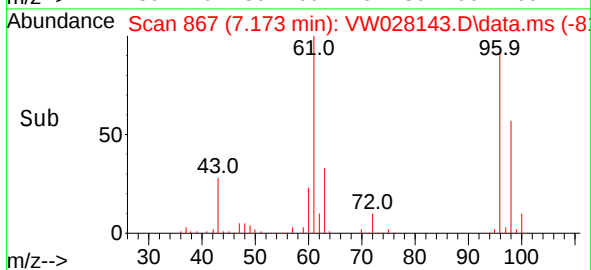
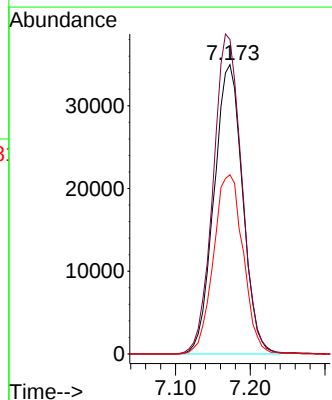
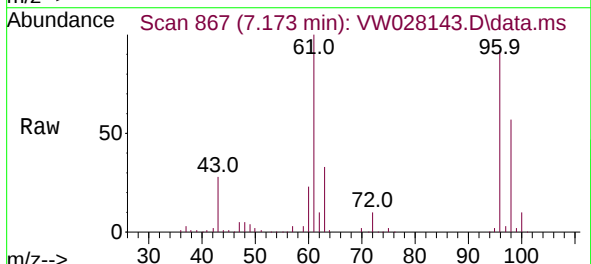
Tgt Ion: 96 Resp: 93192

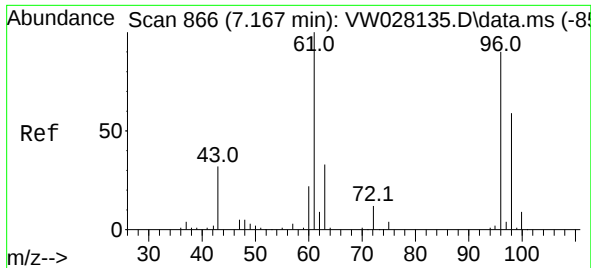
Ion Ratio Lower Upper

96 100

61 108.8 75.5 140.1

98 61.9 43.8 81.4

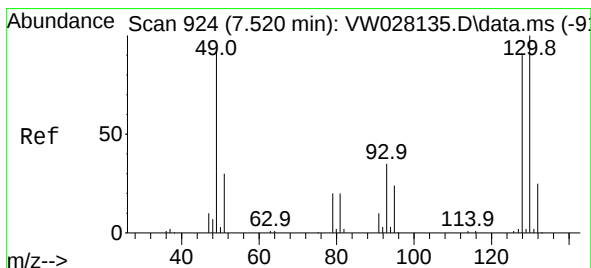
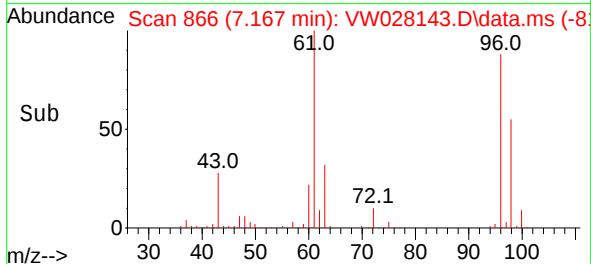
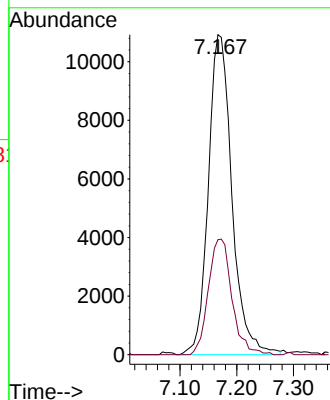
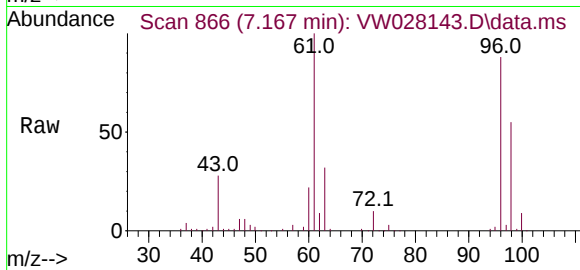




#22
2-Butanone
Concen: 46.136 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

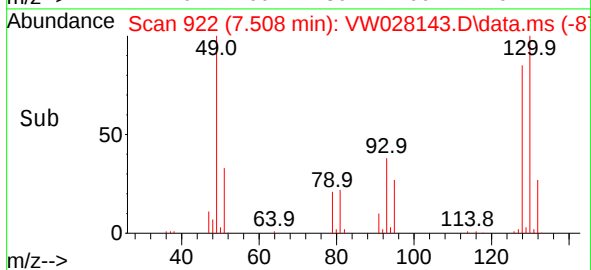
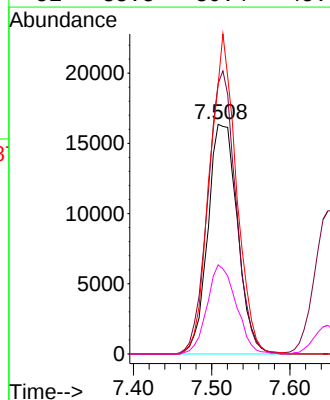
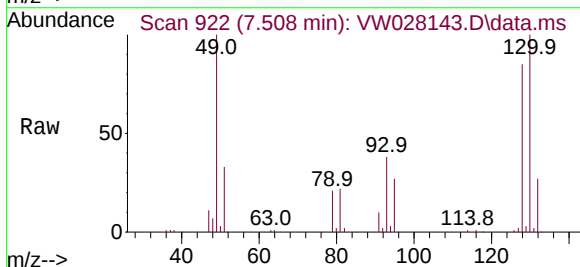
Instrument :
MSVOA_W
ClientSampleId :

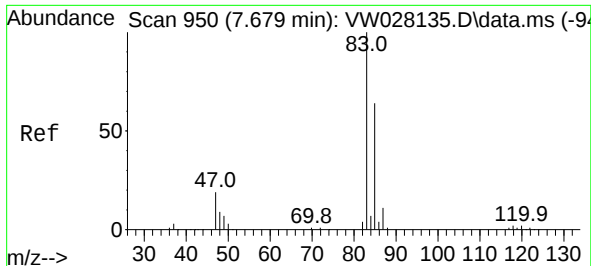
Tgt Ion: 43 Resp: 31551
Ion Ratio Lower Upper
43 100
72 35.5 18.4 55.0



#23
Bromochloromethane
Concen: 25.453 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.012 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Tgt Ion: 128 Resp: 42972
Ion Ratio Lower Upper
128 100
49 117.7 84.4 156.8
130 117.2 91.1 169.3
51 38.8 30.4 45.6





#25

Chloroform

Concen: 26.753 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

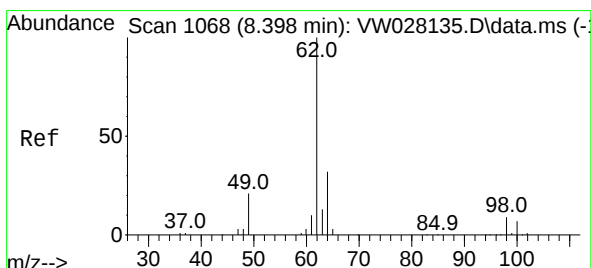
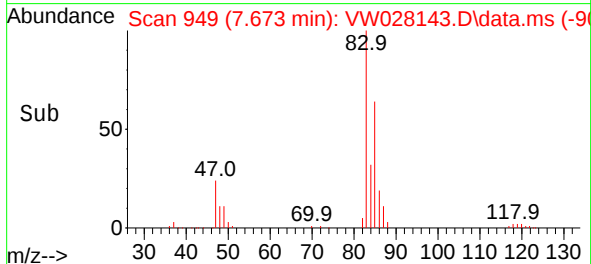
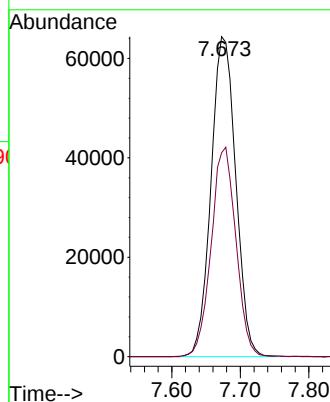
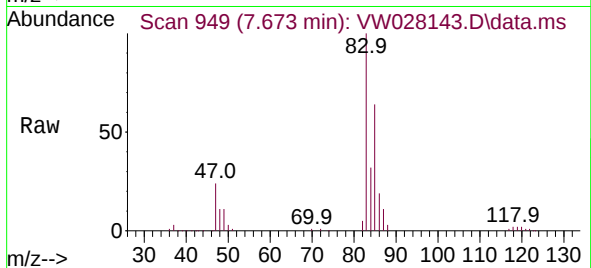
ClientSampleId :

Tgt Ion: 83 Resp: 161457

Ion Ratio Lower Upper

83 100

85 63.7 46.5 86.5



#27

1,2-Dichloroethane

Concen: 26.258 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW028143.D

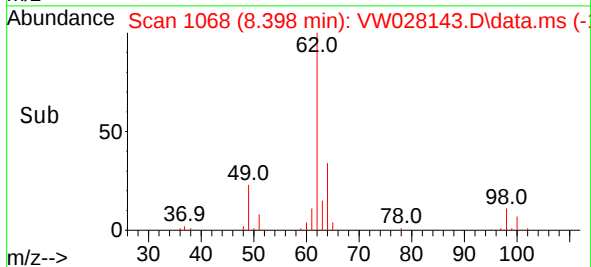
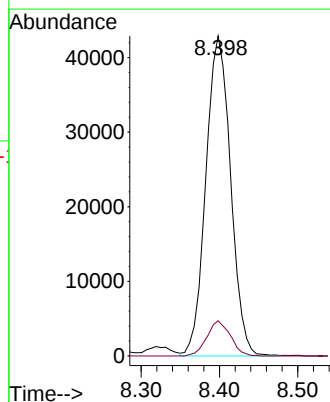
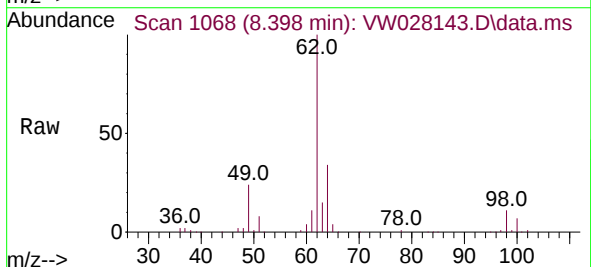
Acq: 11 Mar 2024 09:47

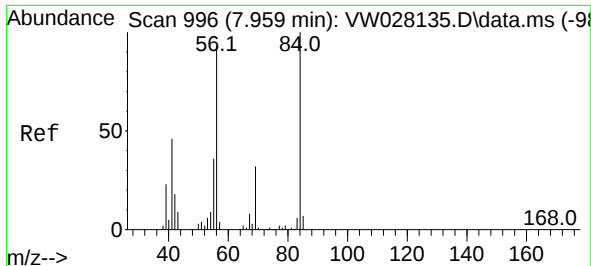
Tgt Ion: 62 Resp: 94233

Ion Ratio Lower Upper

62 100

98 11.0 8.2 12.4





#29

Cyclohexane

Concen: 26.357 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

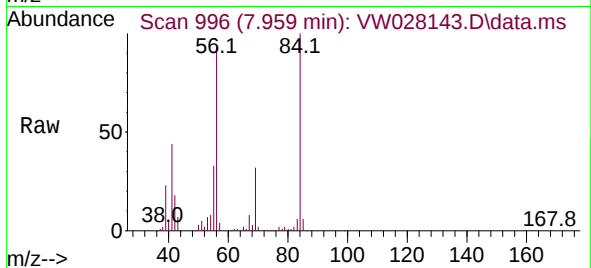
Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :



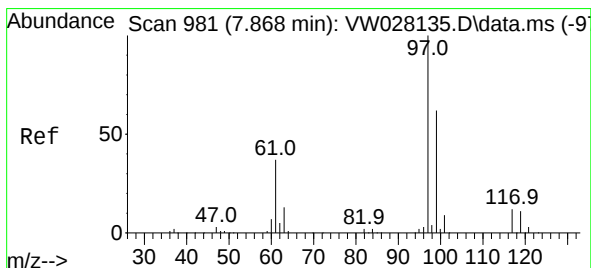
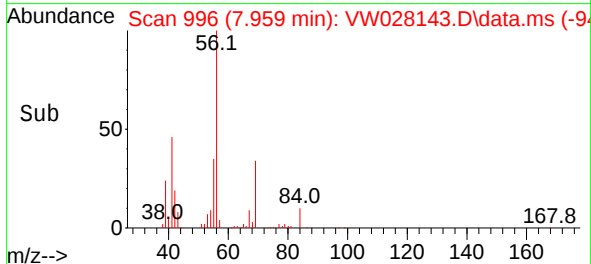
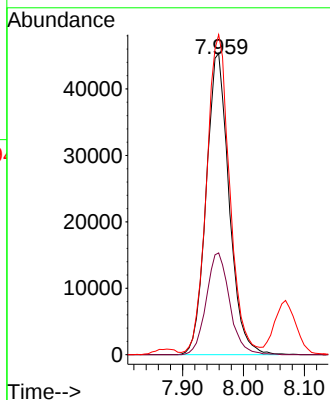
Tgt Ion: 56 Resp: 118553

Ion Ratio Lower Upper

56 100

69 34.4 27.6 41.4

84 107.2 86.6 129.8



#30

1,1,1-Trichloroethane

Concen: 26.743 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

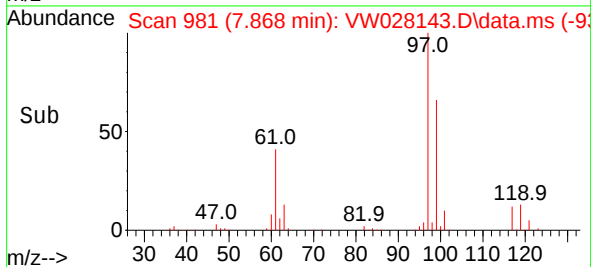
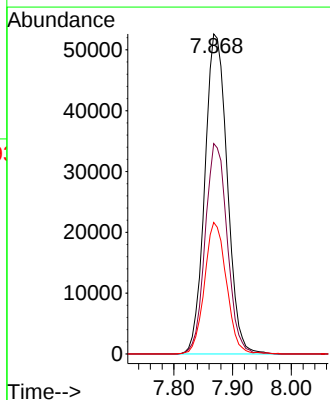
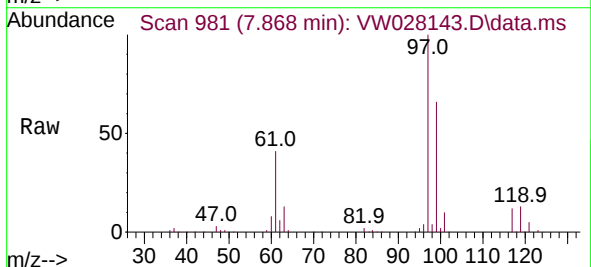
Tgt Ion: 97 Resp: 139662

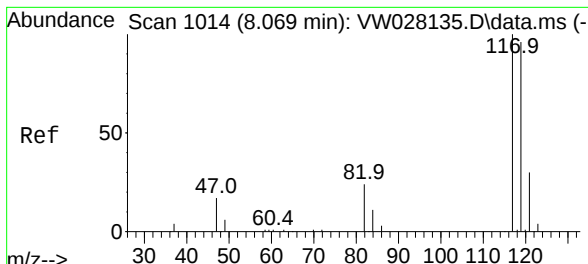
Ion Ratio Lower Upper

97 100

99 64.6 51.3 76.9

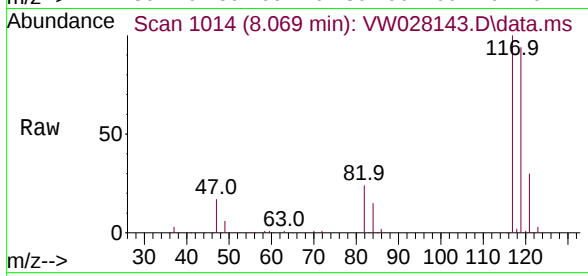
61 40.0 31.8 47.6



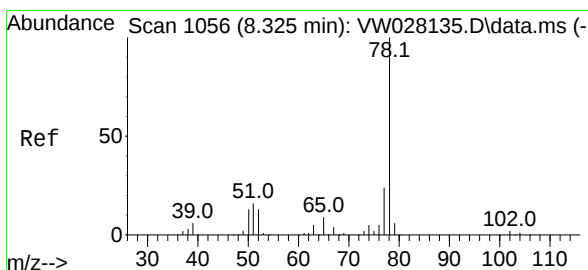
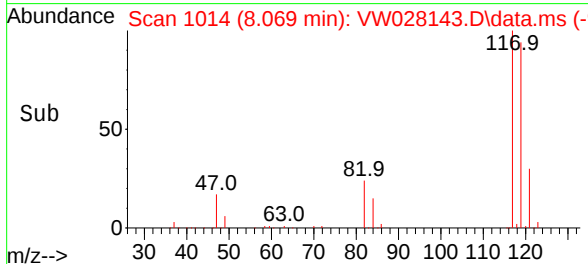
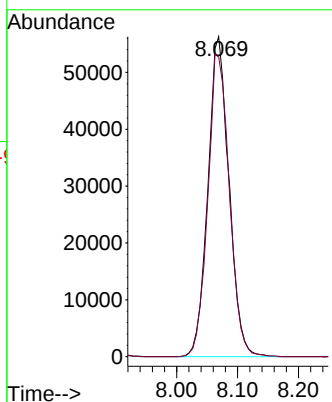


#31
Carbon tetrachloride
Concen: 27.732 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Instrument :
MSVOA_W
ClientSampleId :

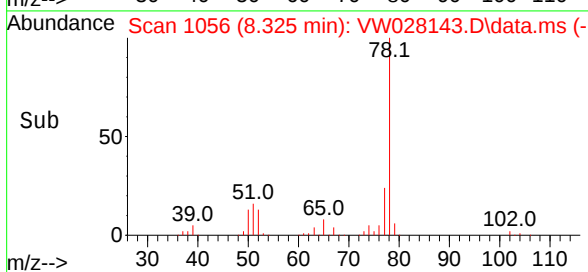
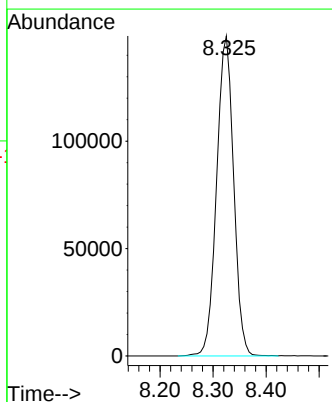
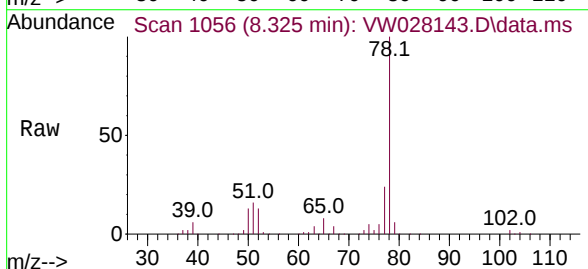


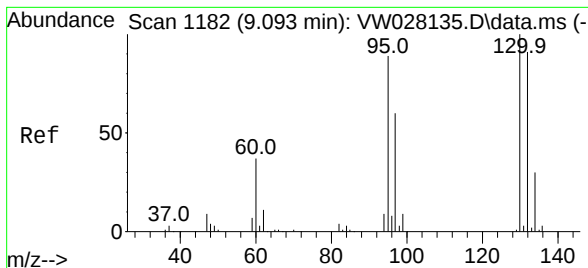
Tgt Ion:117 Resp: 135246
Ion Ratio Lower Upper
117 100
119 96.9 76.8 115.2



#33
Benzene
Concen: 26.278 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Tgt Ion: 78 Resp: 332056





#34

Trichloroethene

Concen: 25.770 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

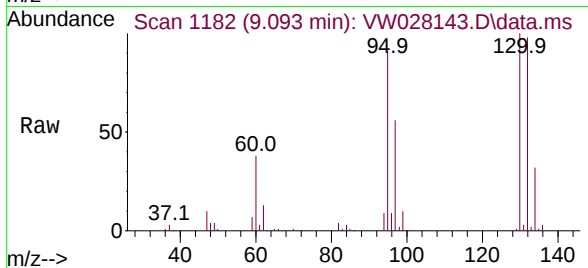
Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 95413

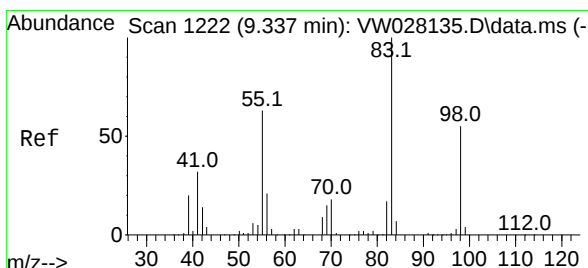
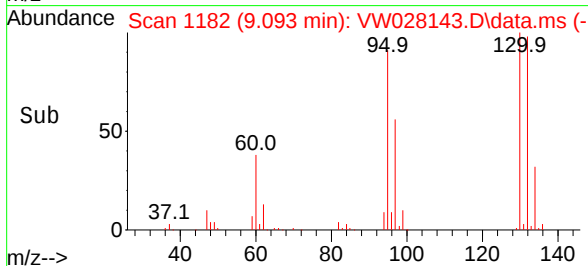
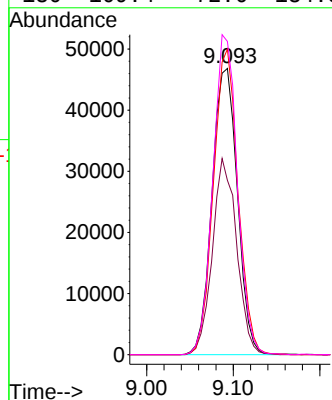
Ion Ratio Lower Upper

95 100

97 60.9 44.5 82.7

132 106.7 68.3 126.9

130 109.4 72.6 134.8



#35

Methylcyclohexane

Concen: 26.912 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

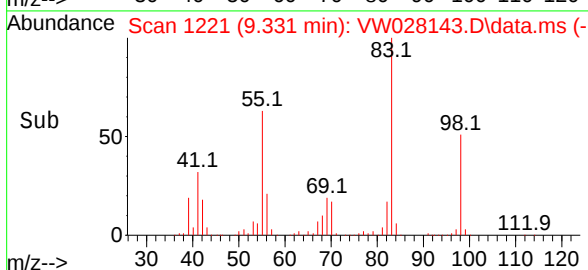
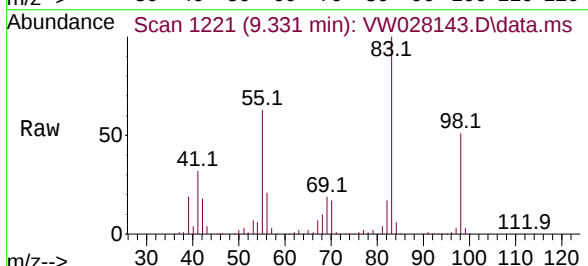
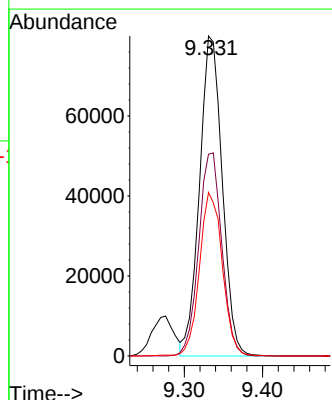
Tgt Ion: 83 Resp: 161267

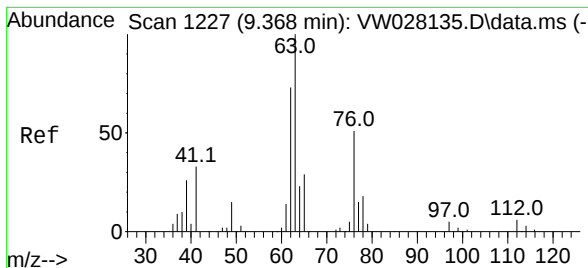
Ion Ratio Lower Upper

83 100

55 64.4 52.1 78.1

98 51.4 42.2 63.4





#37

1,2-Dichloropropane

Concen: 26.244 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

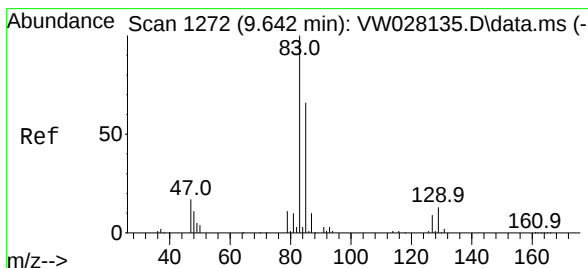
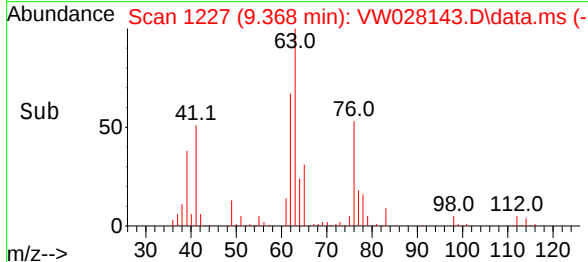
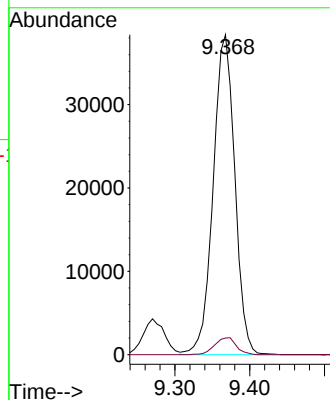
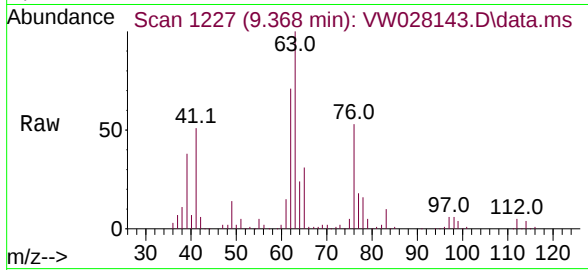
ClientSampleId :

Tgt Ion: 63 Resp: 77228

Ion Ratio Lower Upper

63 100

112 5.4 4.4 6.6



#38

Bromodichloromethane

Concen: 26.547 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

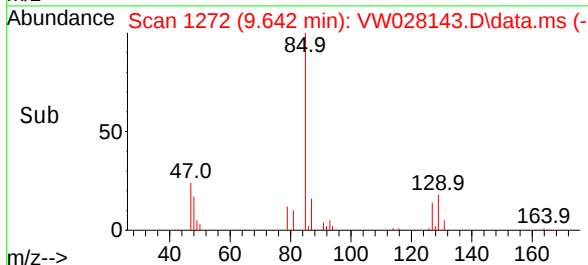
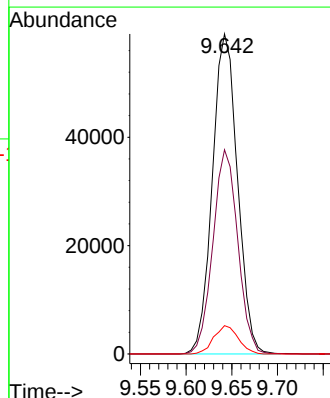
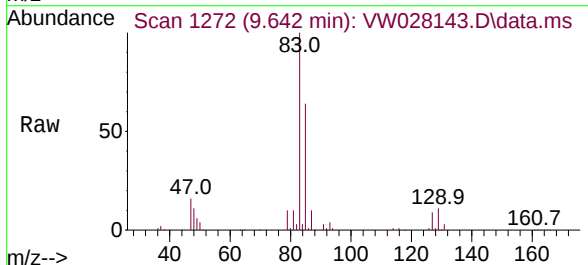
Tgt Ion: 83 Resp: 112837

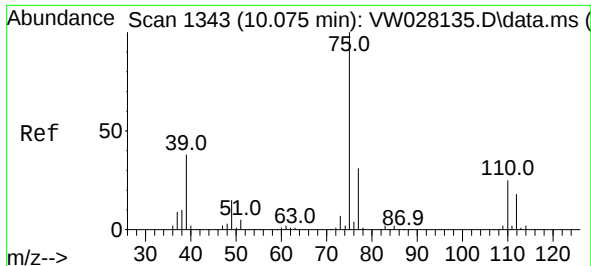
Ion Ratio Lower Upper

83 100

85 63.8 43.3 80.5

127 8.9 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 26.690 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

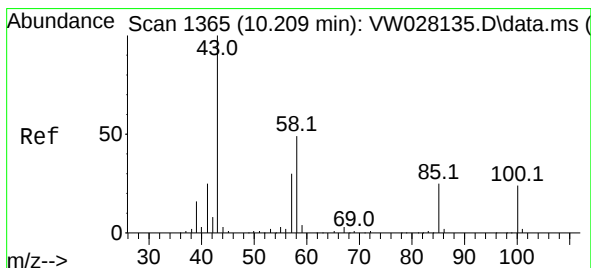
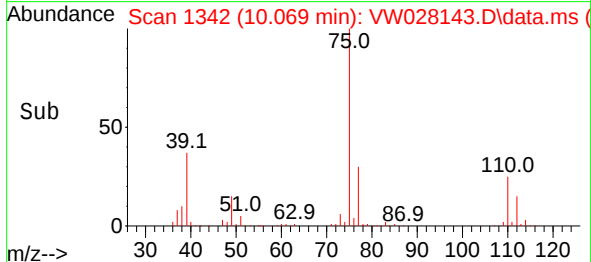
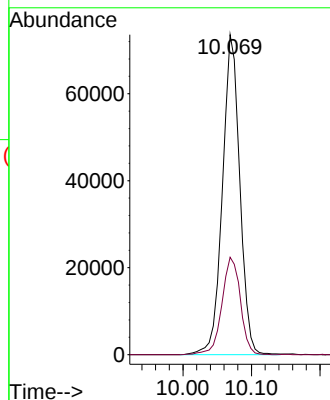
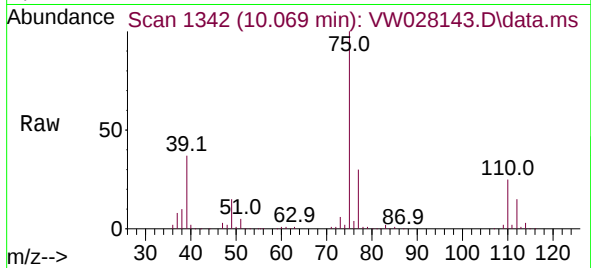
ClientSampleId :

Tgt Ion: 75 Resp: 129157

Ion Ratio Lower Upper

75 100

77 30.4 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 49.574 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

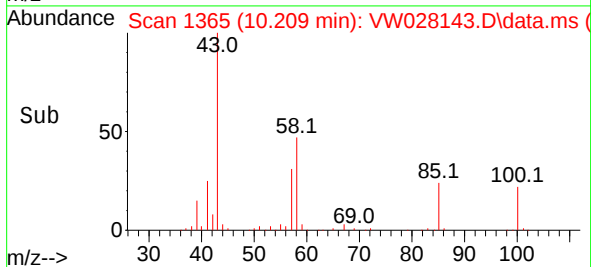
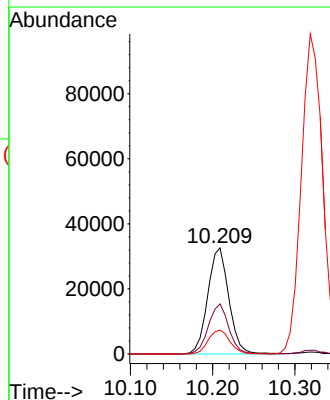
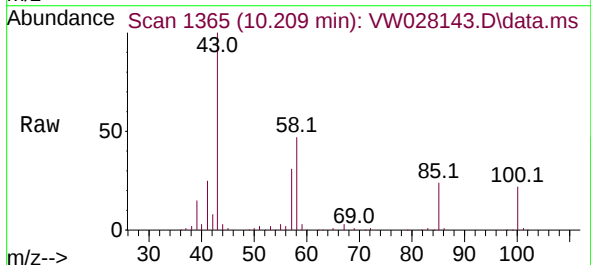
Tgt Ion: 43 Resp: 57942

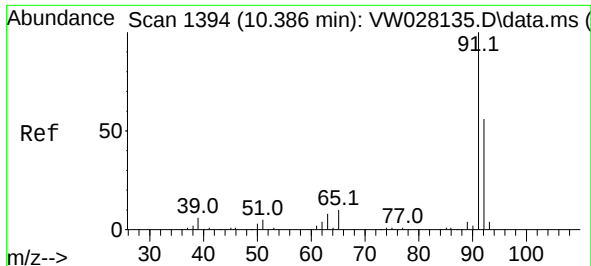
Ion Ratio Lower Upper

43 100

58 45.5 37.8 56.8

100 23.1 18.2 27.4





#42

Toluene

Concen: 26.535 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

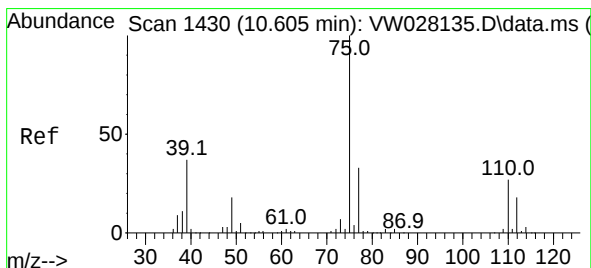
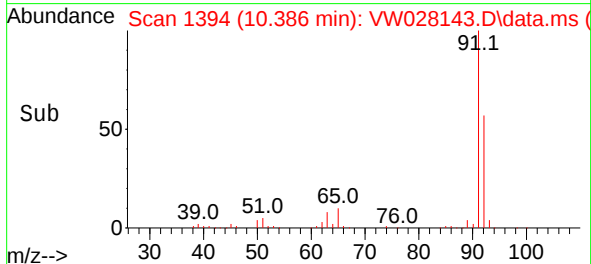
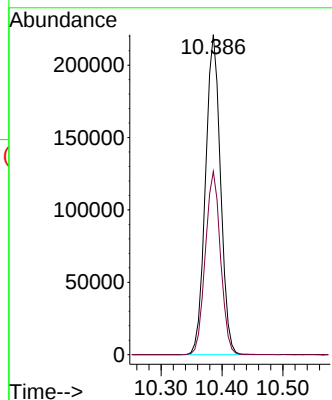
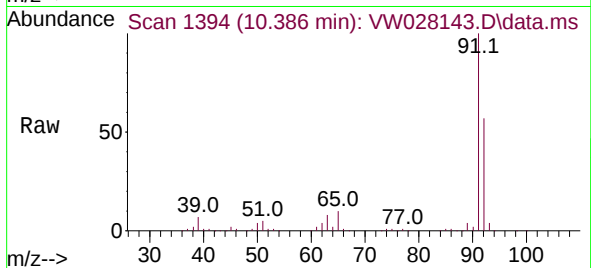
ClientSampleId :

Tgt Ion: 91 Resp: 378882

Ion Ratio Lower Upper

91 100

92 57.2 39.0 72.4



#44

trans-1,3-Dichloropropene

Concen: 26.919 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW028143.D

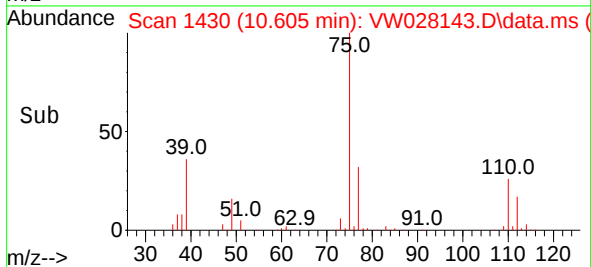
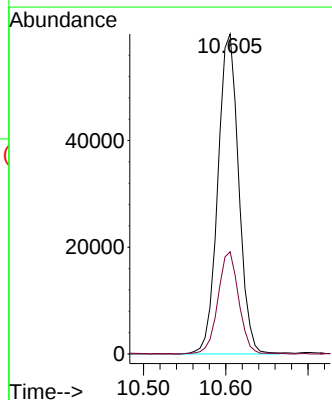
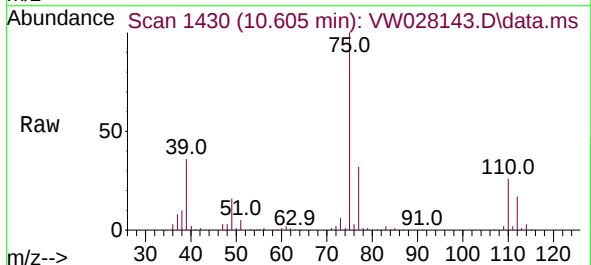
Acq: 11 Mar 2024 09:47

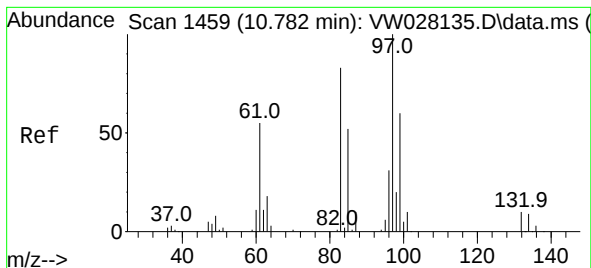
Tgt Ion: 75 Resp: 105822

Ion Ratio Lower Upper

75 100

77 31.9 22.9 42.5





#45

1,1,2-Trichloroethane

Concen: 25.213 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 62225

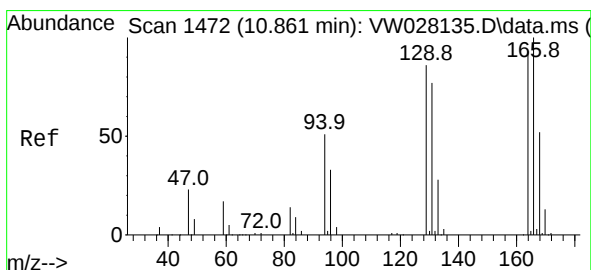
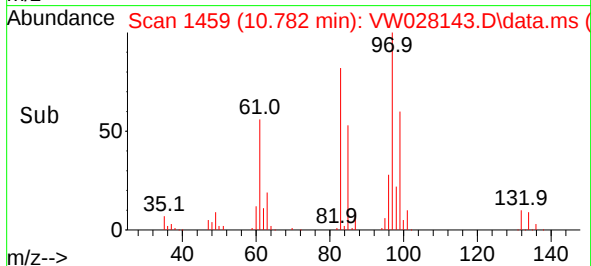
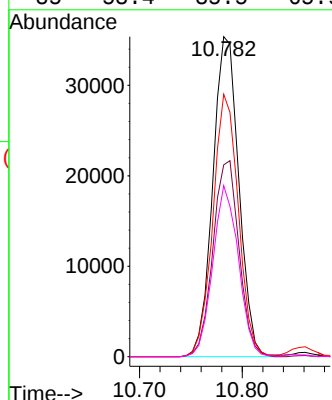
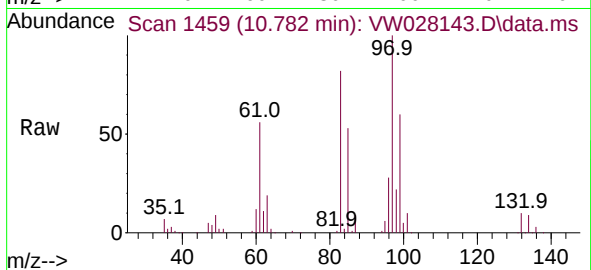
Ion Ratio Lower Upper

97 100

99 59.9 41.9 77.7

83 82.0 56.1 104.1

85 53.4 35.5 65.9



#46

Tetrachloroethene

Concen: 25.258 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Tgt Ion:164 Resp: 78379

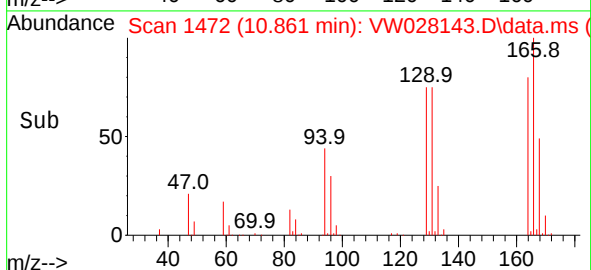
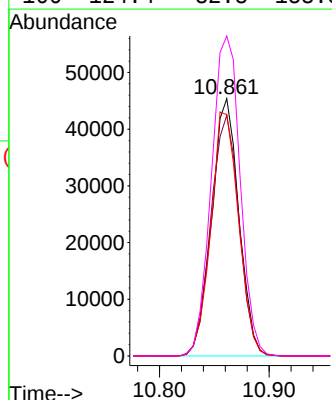
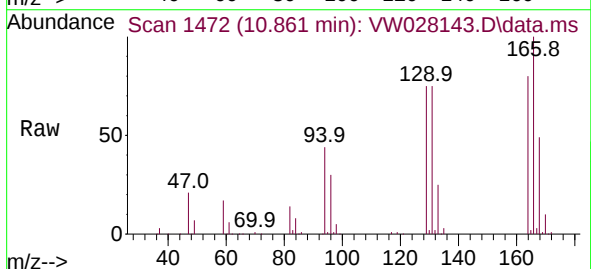
Ion Ratio Lower Upper

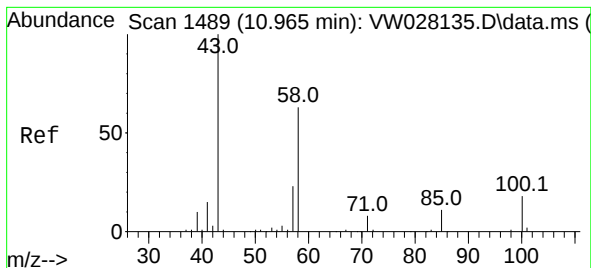
164 100

129 93.5 65.2 121.0

131 93.8 66.2 123.0

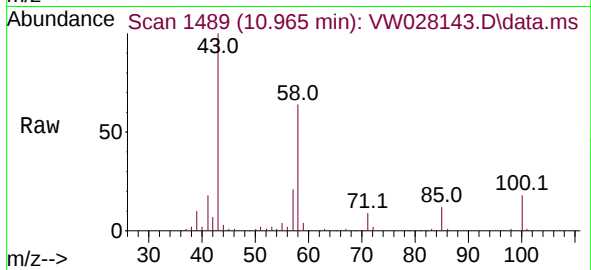
166 124.4 82.8 153.8



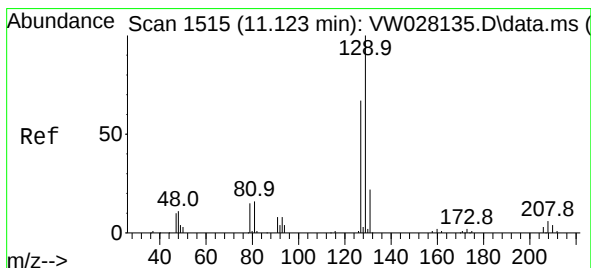
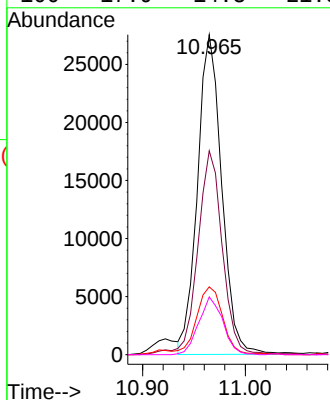
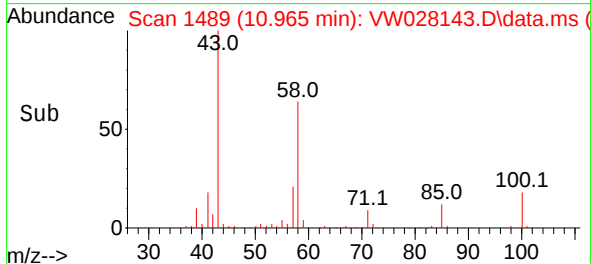


#48
2-Hexanone
Concen: 47.824 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Instrument :
MSVOA_W
ClientSampleId :

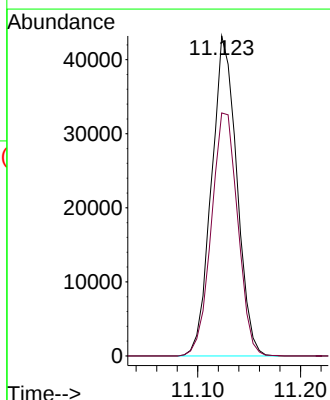
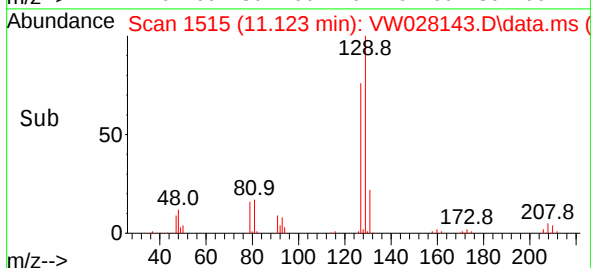
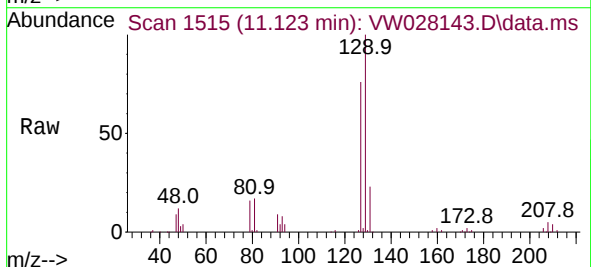


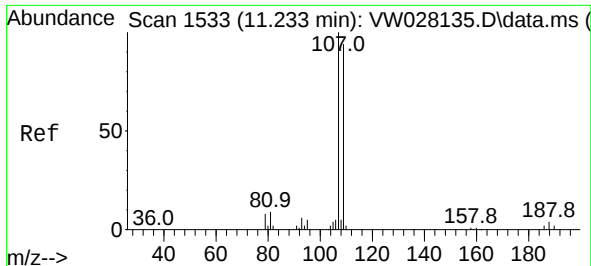
Tgt Ion: 43 Resp: 45196
Ion Ratio Lower Upper
43 100
58 63.8 51.8 77.8
57 22.1 18.2 27.4
100 17.9 14.3 21.5



#49
Dibromochloromethane
Concen: 25.717 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Tgt Ion: 129 Resp: 73782
Ion Ratio Lower Upper
129 100
127 75.9 57.1 106.1





#50

1,2-Dibromoethane

Concen: 25.189 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW028143.D

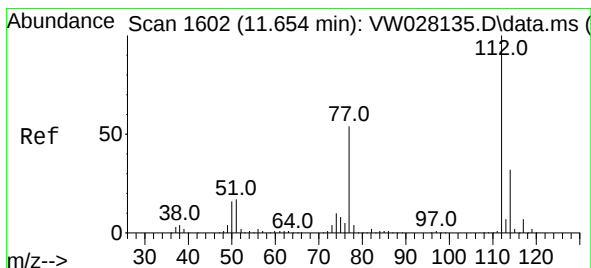
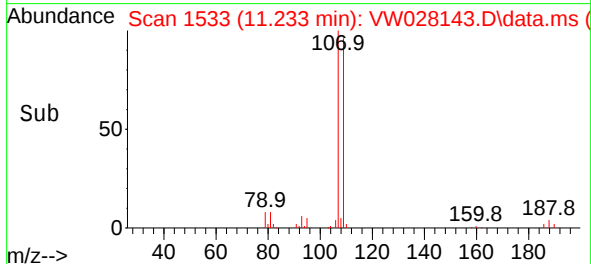
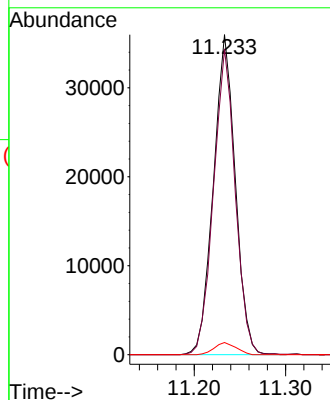
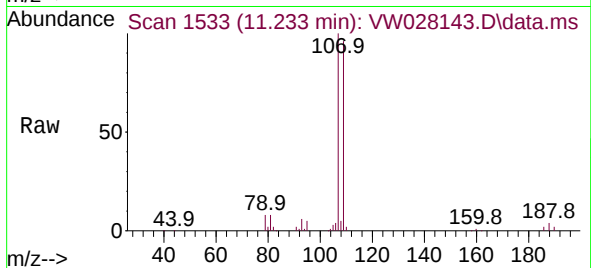
Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	59875
Ion	Ratio	Lower	Upper
107	100		
109	95.5	67.5	125.3
188	3.8	3.1	4.7



#51

Chlorobenzene

Concen: 25.898 ug/L

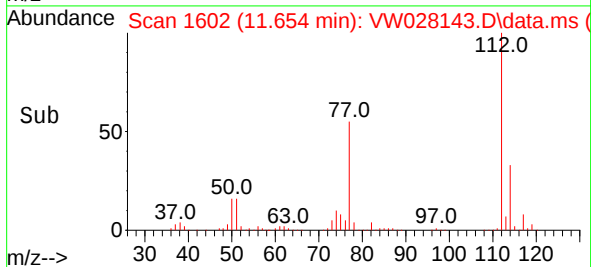
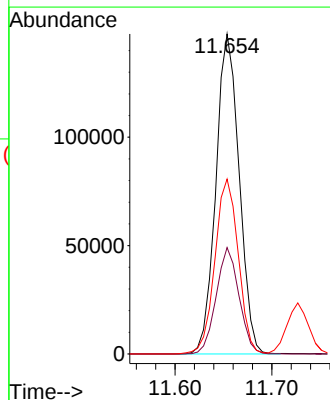
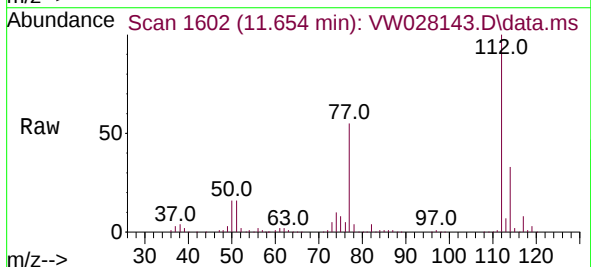
RT: 11.654 min Scan# 1602

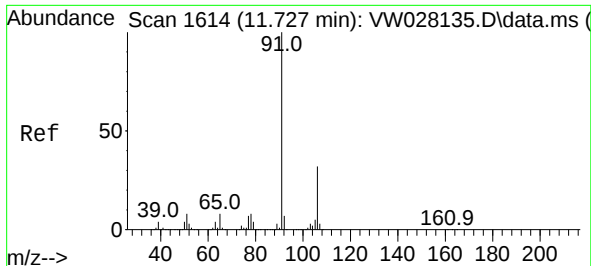
Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Tgt Ion:	112	Resp:	246732
Ion	Ratio	Lower	Upper
112	100		
114	33.3	20.6	38.4
77	54.7	40.0	60.0





#52

Ethylbenzene

Concen: 26.027 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

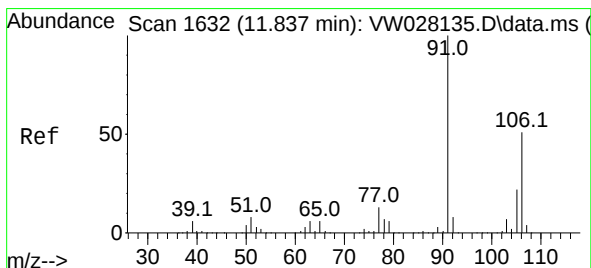
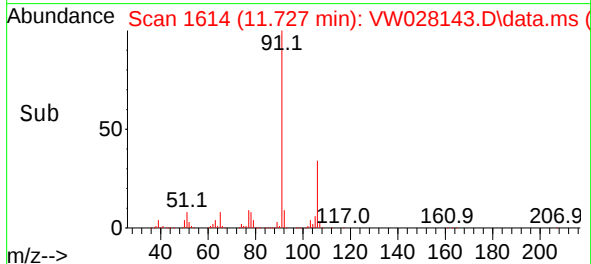
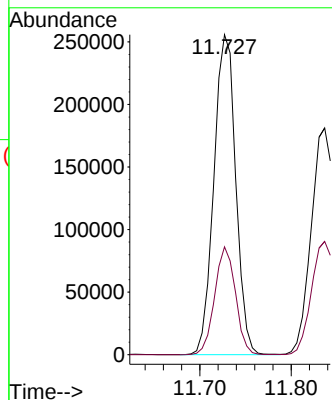
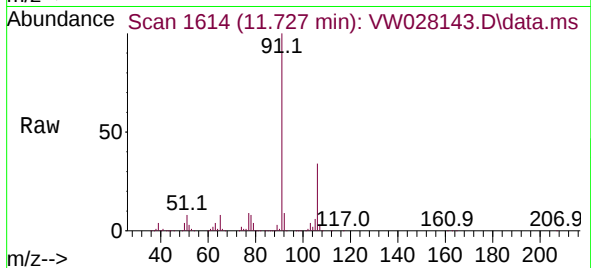
ClientSampleId :

Tgt Ion: 91 Resp: 424872

Ion Ratio Lower Upper

91 100

106 33.7 23.8 44.2



#53

m,p-Xylene

Concen: 27.004 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW028143.D

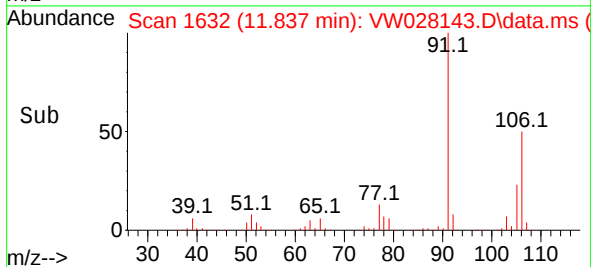
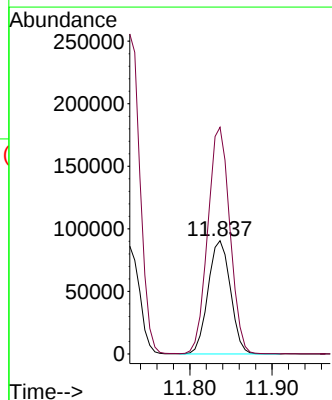
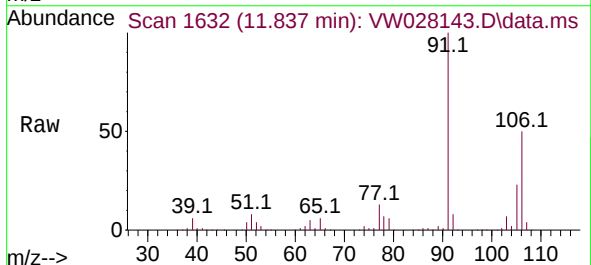
Acq: 11 Mar 2024 09:47

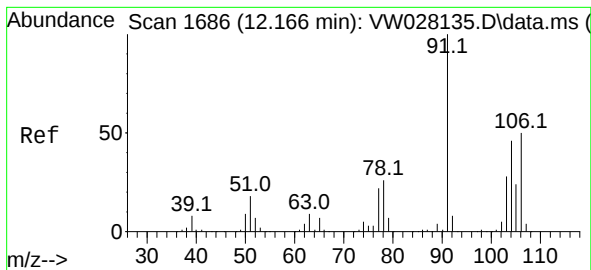
Tgt Ion:106 Resp: 171037

Ion Ratio Lower Upper

106 100

91 200.0 139.7 259.4





#54

o-Xylene

Concen: 26.036 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

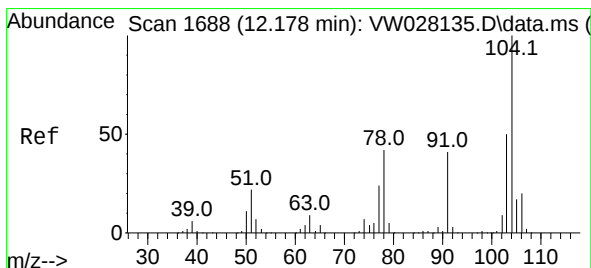
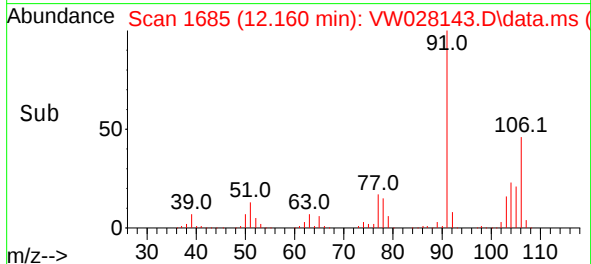
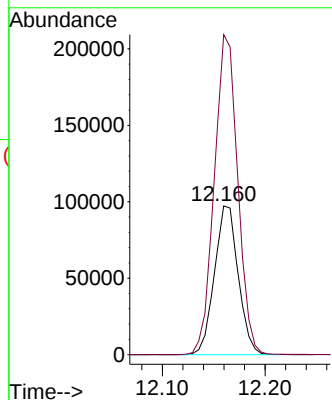
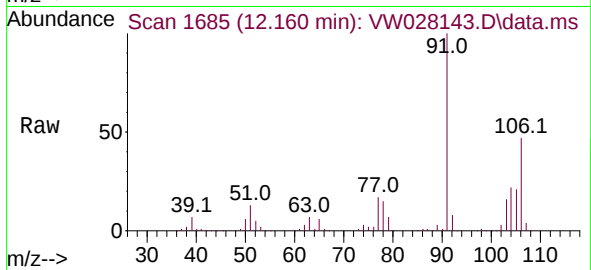
ClientSampleId :

Tgt Ion:106 Resp: 156064

Ion Ratio Lower Upper

106 100

91 215.0 145.2 269.6



#55

Styrene

Concen: 26.340 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW028143.D

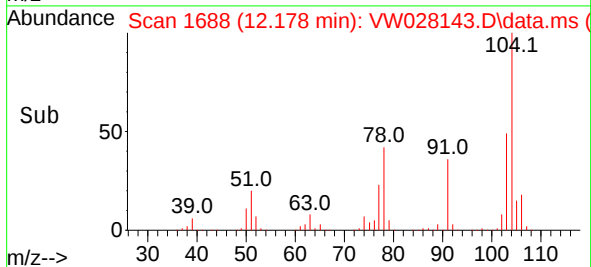
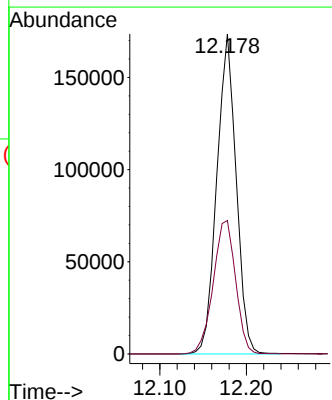
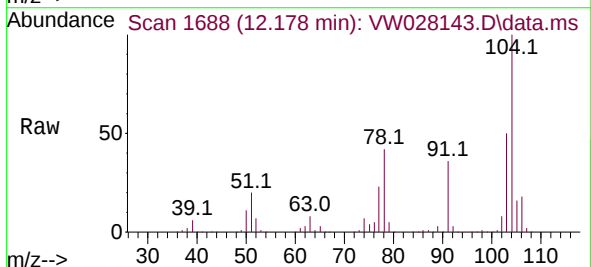
Acq: 11 Mar 2024 09:47

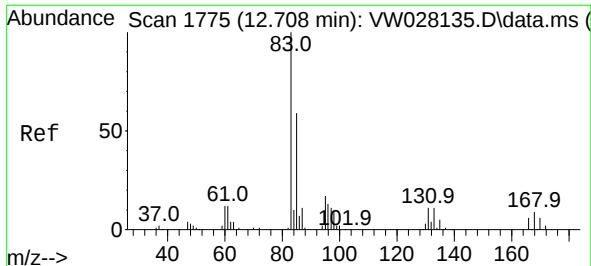
Tgt Ion:104 Resp: 269270

Ion Ratio Lower Upper

104 100

78 41.7 29.1 54.1

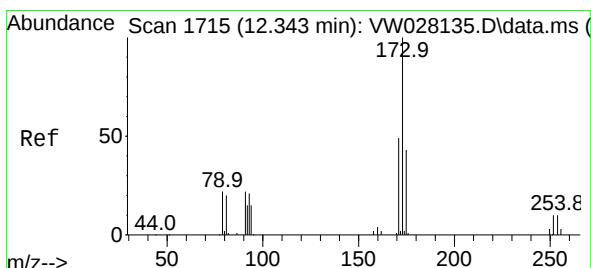
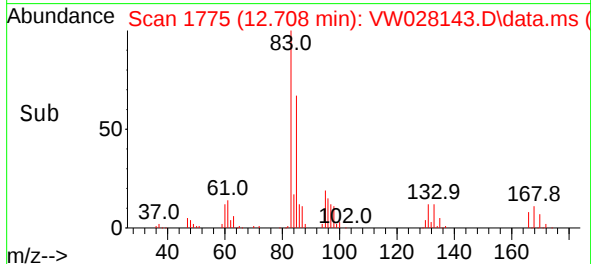
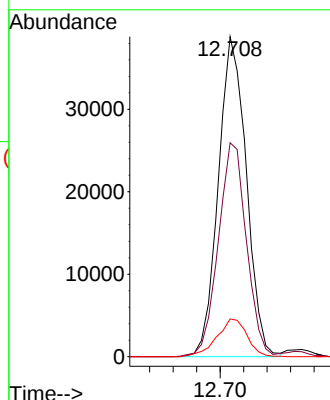
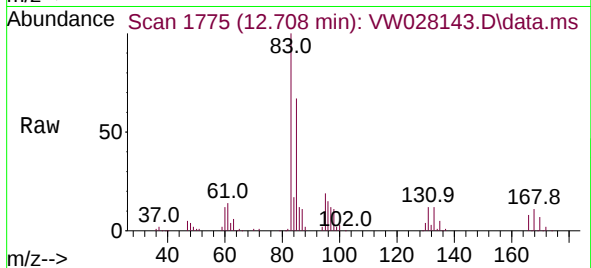




#57
1,1,2,2-Tetrachloroethane
Concen: 24.165 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

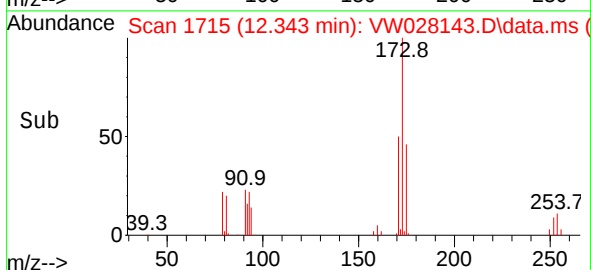
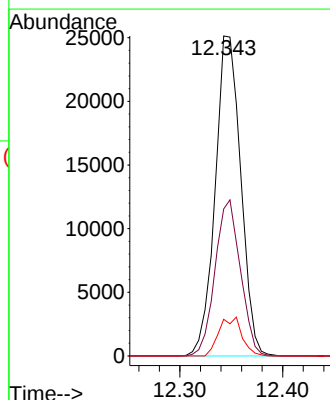
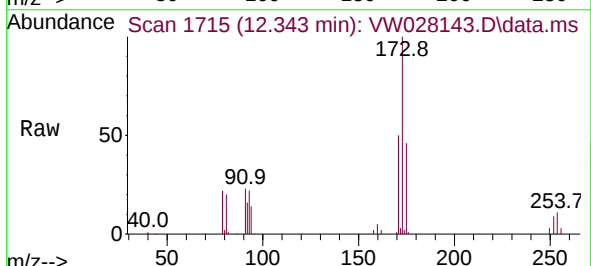
Instrument :
MSVOA_W
ClientSampleId :

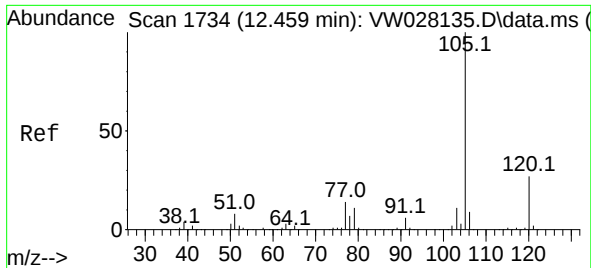
Tgt Ion: 83 Resp: 64304
Ion Ratio Lower Upper
83 100
85 66.9 45.7 84.9
131 11.8 9.7 14.5



#59
Bromoform
Concen: 24.906 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Tgt Ion:173 Resp: 43468
Ion Ratio Lower Upper
173 100
175 48.2 37.2 55.8
254 10.9 8.5 12.7

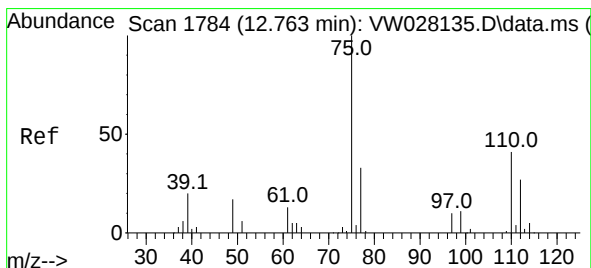
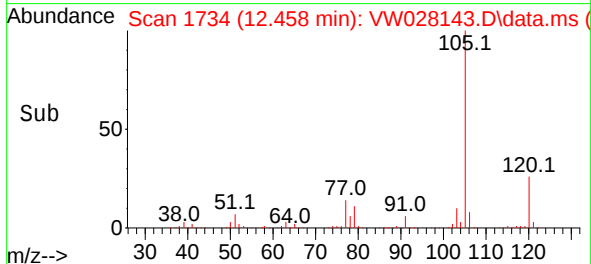
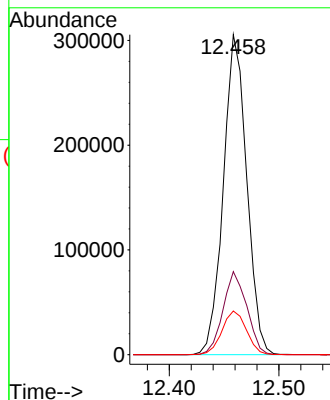
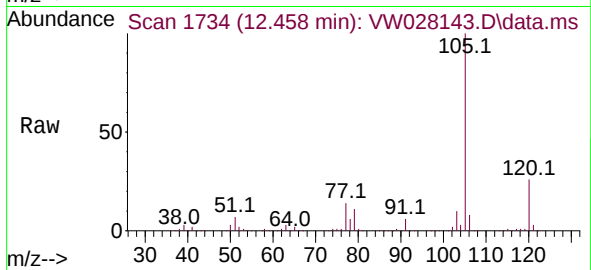




#60
Isopropylbenzene
Concen: 26.838 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

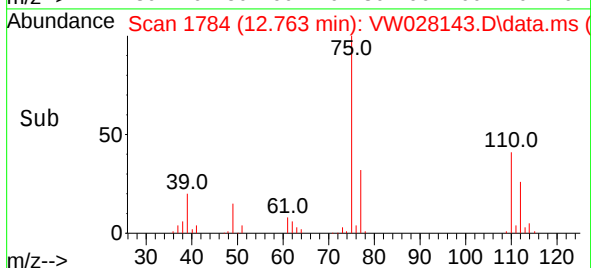
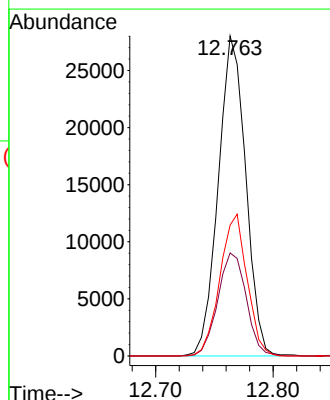
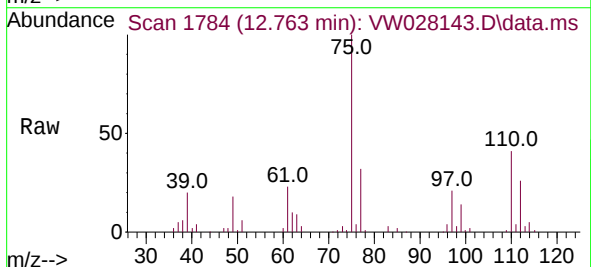
Instrument :
MSVOA_W
ClientSampleId :

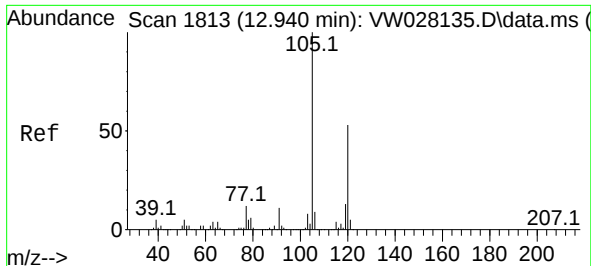
Tgt Ion:105 Resp: 453279
Ion Ratio Lower Upper
105 100
120 26.4 22.2 33.2
77 14.3 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 24.045 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Tgt Ion: 75 Resp: 45505
Ion Ratio Lower Upper
75 100
77 33.3 25.9 38.9
110 43.8 34.1 51.1

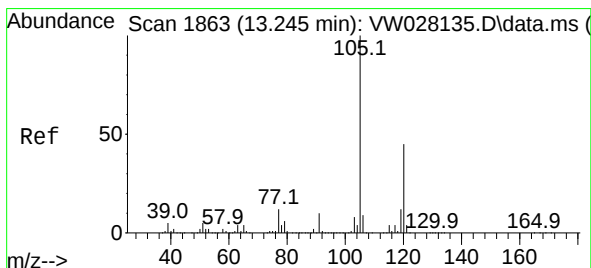
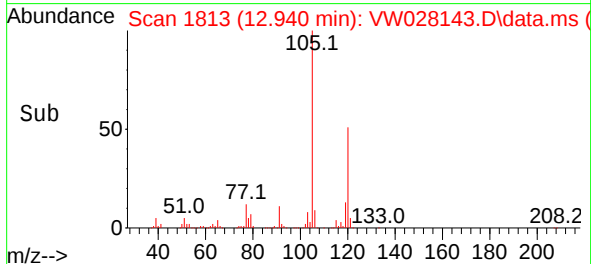
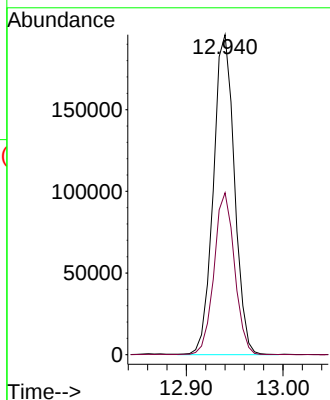
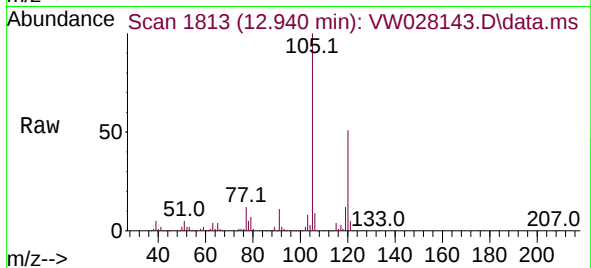




#62
1,3,5-Trimethylbenzene
Concen: 26.723 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

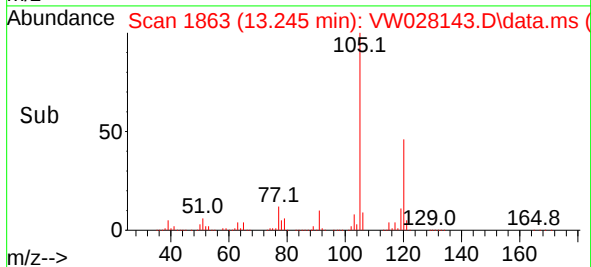
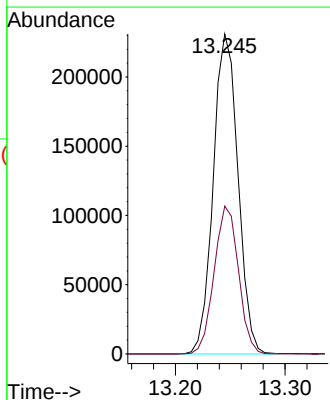
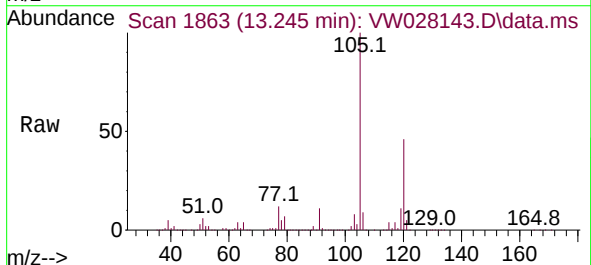
Instrument :
MSVOA_W
ClientSampleId :

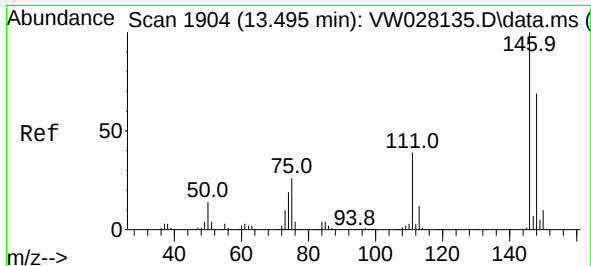
Tgt Ion:105 Resp: 295910
Ion Ratio Lower Upper
105 100
120 49.3 38.6 58.0



#63
1,2,4-Trimethylbenzene
Concen: 27.431 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Tgt Ion:105 Resp: 362224
Ion Ratio Lower Upper
105 100
120 45.4 36.4 54.6





#64

1,3-Dichlorobenzene

Concen: 25.991 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

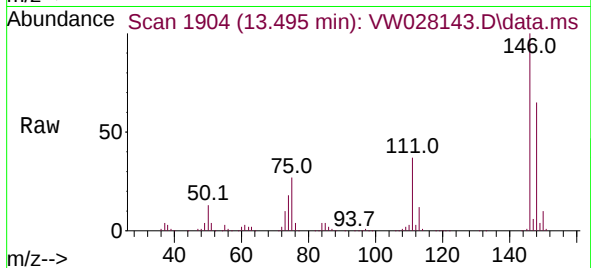
Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :



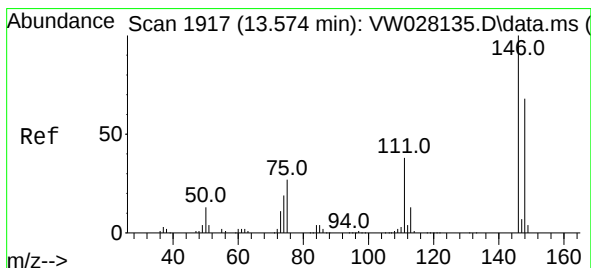
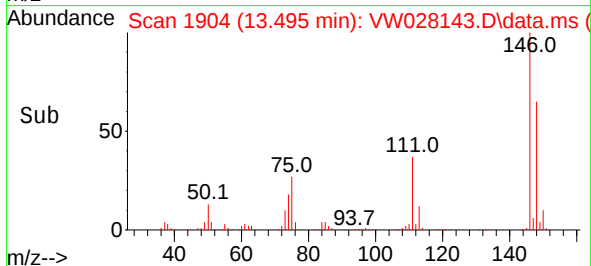
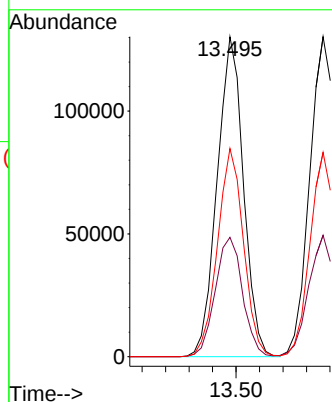
Tgt Ion:146 Resp: 202874

Ion Ratio Lower Upper

146 100

111 37.3 27.9 51.9

148 65.1 38.7 71.9



#65

1,4-Dichlorobenzene

Concen: 26.017 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

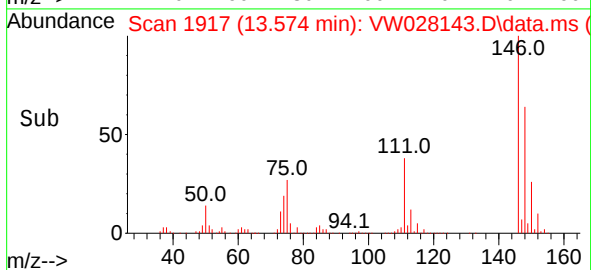
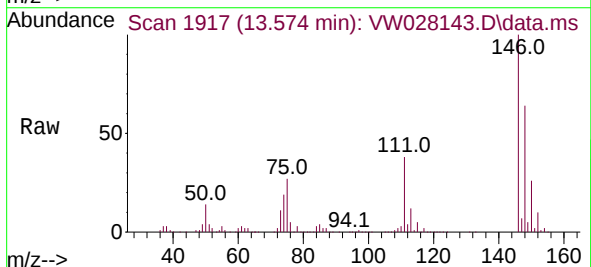
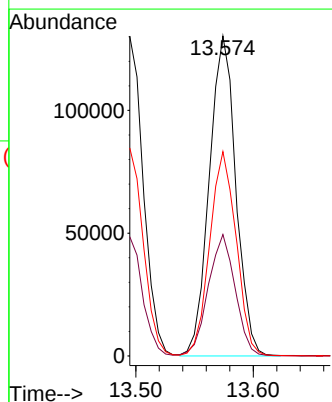
Tgt Ion:146 Resp: 205024

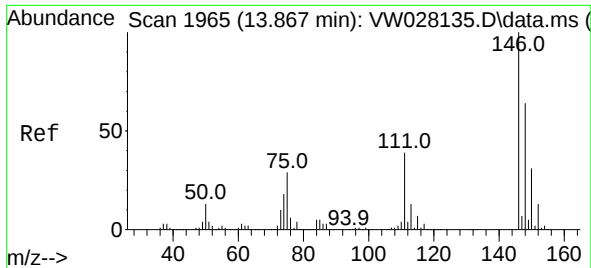
Ion Ratio Lower Upper

146 100

111 38.0 29.3 54.5

148 63.8 47.5 88.1

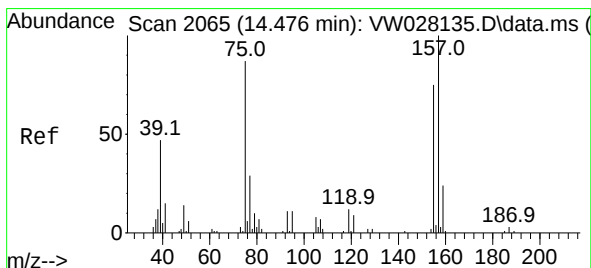
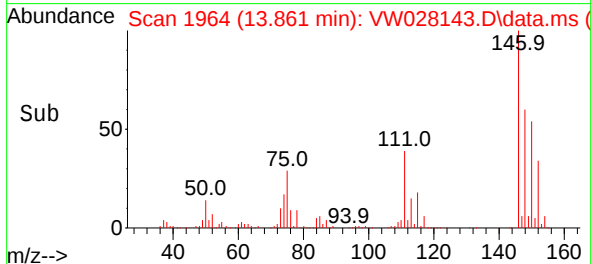
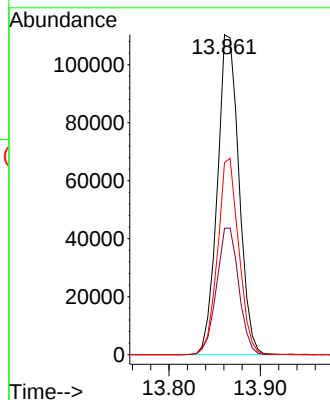
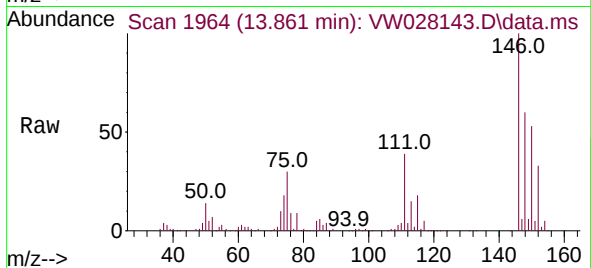




#67
1,2-Dichlorobenzene
Concen: 25.850 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

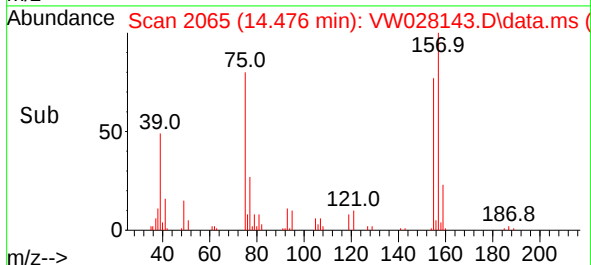
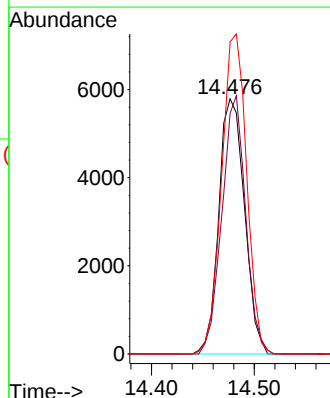
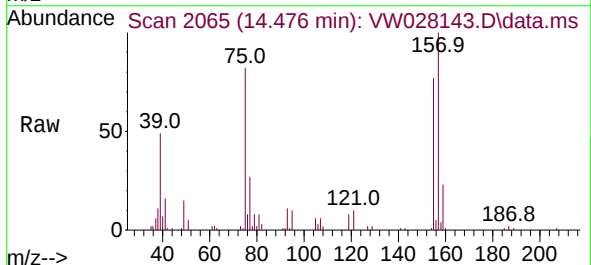
Instrument :
MSVOA_W
ClientSampleId :

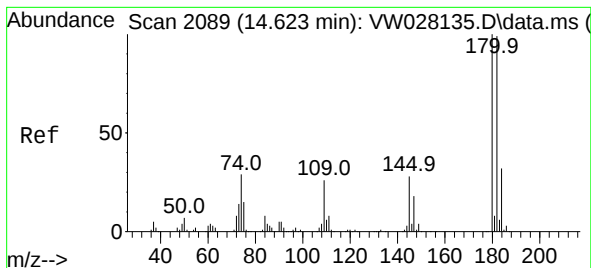
Tgt Ion:146 Resp: 181752
Ion Ratio Lower Upper
146 100
111 39.5 35.4 53.0
148 60.0 55.4 83.2



#68
1,2-Dibromo-3-chloropropane
Concen: 25.229 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Tgt Ion: 75 Resp: 10028
Ion Ratio Lower Upper
75 100
155 94.3 69.3 103.9
157 122.2 82.4 123.6





#69

1,3,5-Trichlorobenzene

Concen: 25.076 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

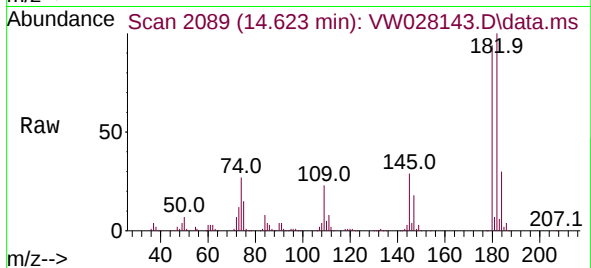
Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 144445

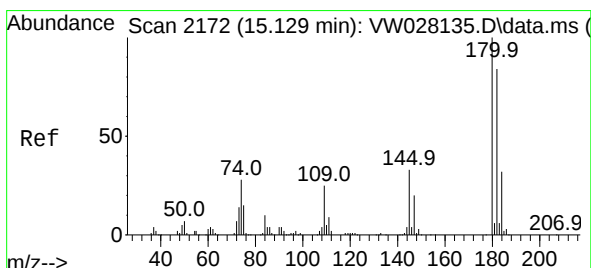
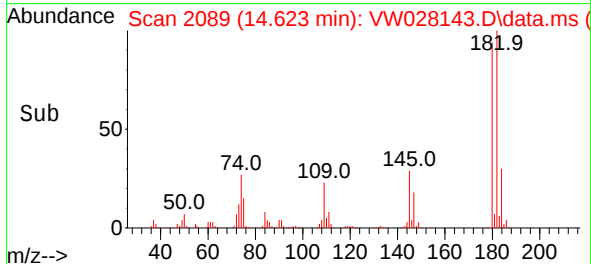
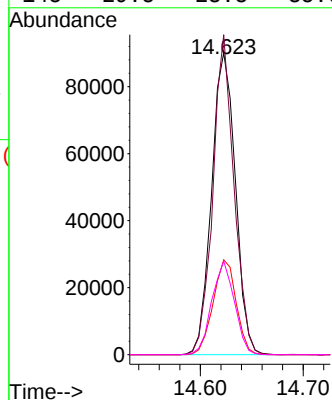
Ion Ratio Lower Upper

180 100

182 94.2 78.2 117.4

184 30.5 25.4 38.2

145 29.5 23.8 35.6



#70

1,2,4-trichlorobenzene

Concen: 25.772 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW028143.D

Acq: 11 Mar 2024 09:47

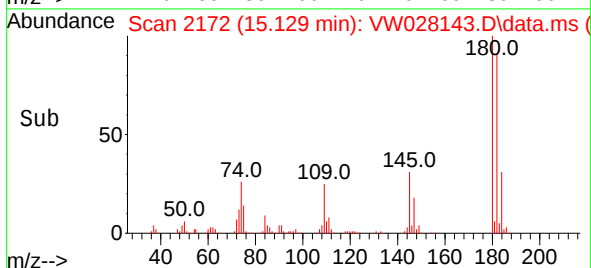
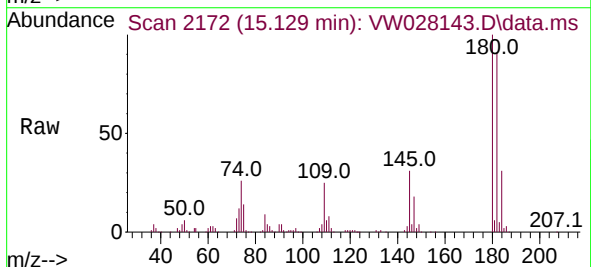
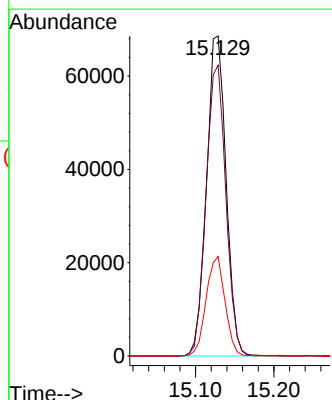
Tgt Ion:180 Resp: 119219

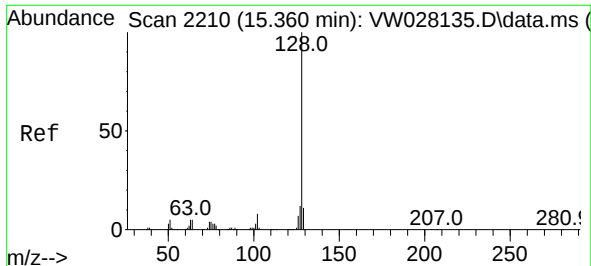
Ion Ratio Lower Upper

180 100

182 91.6 80.1 120.1

145 29.9 24.3 36.5

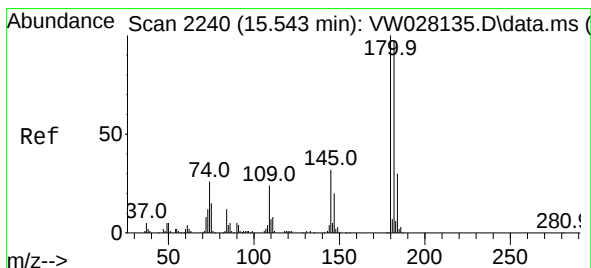
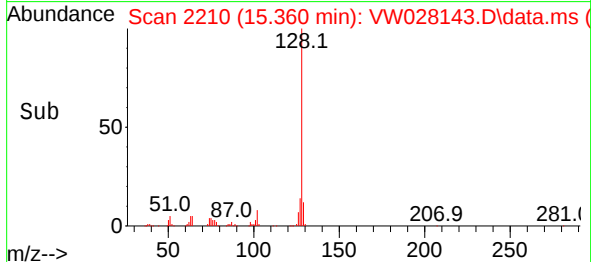
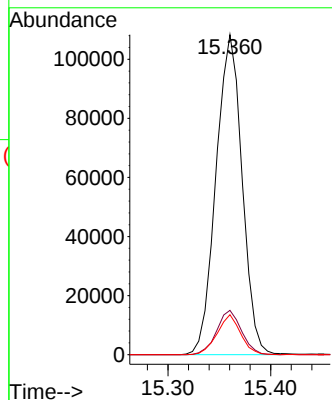
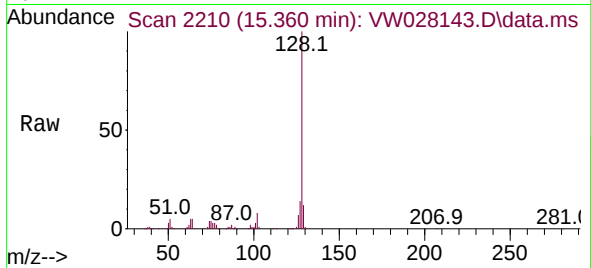




#71
Naphthalene
Concen: 25.275 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 191224
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.2 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 25.617 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW028143.D
Acq: 11 Mar 2024 09:47

Tgt Ion:180 Resp: 99098
Ion Ratio Lower Upper
180 100
182 101.2 81.4 122.2
145 33.6 26.2 39.2

