

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030758.D
 Acq On : 25 Oct 2024 10:04
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 23:15:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 01:42:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	272509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	247508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	126792	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100707	23.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.040%
7) Chloroethane-d5	2.893	69	86653	26.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.920%
11) 1,1-Dichloroethene-d2	4.015	65	42742	23.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.960%
21) 2-Butanone-d5	7.075	46	36467	47.307	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.620%
24) Chloroform-d	7.648	84	199528	25.603	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	8.301	65	101221	24.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.920%
32) Benzene-d6	8.270	84	378972	26.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.520%
36) 1,2-Dichloropropane-d6	9.270	67	109206	25.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.600%
41) Toluene-d8	10.319	98	355705	27.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.480%
43) trans-1,3-Dichloroprop...	10.575	79	44581	25.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.000%
47) 2-Hexanone-d5	10.922	63	31159	57.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80788	26.090	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	104565	24.373	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	80032	22.987	ug/L	100
3) Chloromethane	2.223	50	95288	23.548	ug/L	96
5) Vinyl chloride	2.375	62	118574	23.827	ug/L	98
6) Bromomethane	2.790	94	79517	24.277	ug/L	99
8) Chloroethane	2.930	64	79214	26.040	ug/L	96
9) Trichlorofluoromethane	3.259	101	104558	23.482	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	103578	25.855	ug/L #	81
12) 1,1-Dichloroethene	4.039	96	85314	23.334	ug/L	85
13) Acetone	4.125	43	56040	49.657	ug/L	95
14) Carbon disulfide	4.387	76	235328	19.711	ug/L	99
15) Methyl Acetate	4.673	43	37422	26.844	ug/L	99
16) Methylene chloride	4.911	84	97480	23.662	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	99274	25.163	ug/L	96
18) Methyl tert-butyl Ether	5.423	73	152994	27.709	ug/L	100
19) 1,1-Dichloroethane	6.216	63	201321	27.456	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	113832	27.051	ug/L	97
22) 2-Butanone	7.167	43	62332	51.239	ug/L	99
23) Bromochloromethane	7.514	128	48586	26.393	ug/L	93
25) Chloroform	7.673	83	214854	27.420	ug/L	95

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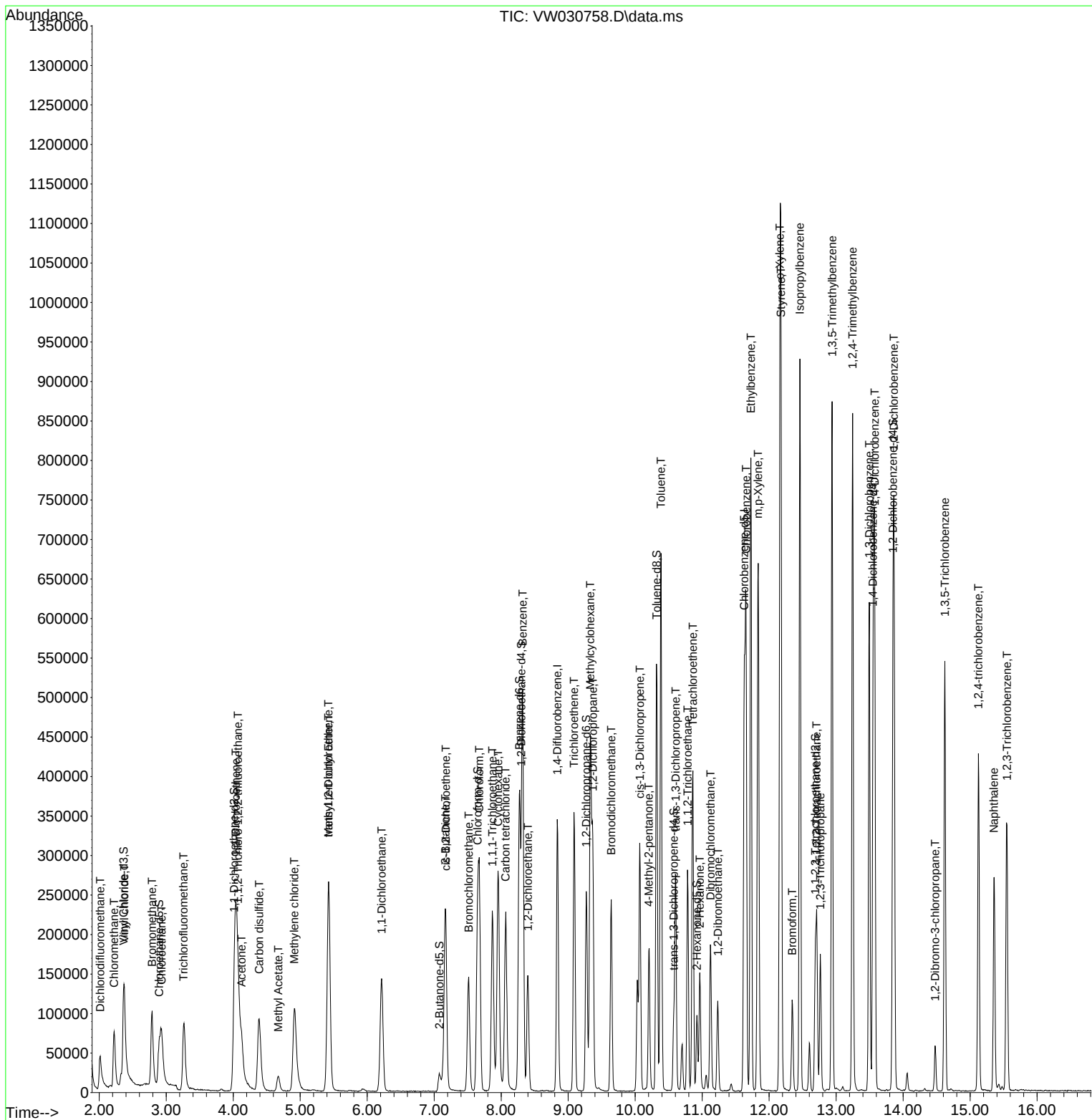
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 ClientSampleId :

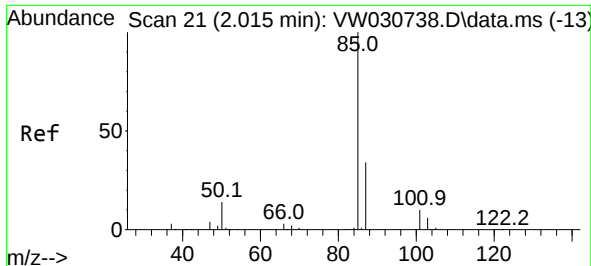
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	133116	25.751	ug/L	100
29) Cyclohexane	7.953	56	151160	25.089	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	179931	27.385	ug/L	98
31) Carbon tetrachloride	8.063	117	155630	26.520	ug/L	100
33) Benzene	8.319	78	432544	26.855	ug/L	100
34) Trichloroethene	9.087	95	116597	26.020	ug/L	97
35) Methylcyclohexane	9.331	83	173756	24.639	ug/L	99
37) 1,2-Dichloropropane	9.368	63	112631	27.999	ug/L	99
38) Bromodichloromethane	9.642	83	153375	28.657	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	170887	28.163	ug/L	94
40) 4-Methyl-2-pentanone	10.203	43	114807	59.407	ug/L	99
42) Toluene	10.386	91	481989	28.050	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	144348	28.310	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	81628	28.077	ug/L	95
46) Tetrachloroethene	10.861	164	86889	26.290	ug/L	95
48) 2-Hexanone	10.965	43	90875	57.501	ug/L	99
49) Dibromochloromethane	11.123	129	92249	28.437	ug/L	88
50) 1,2-Dibromoethane	11.233	107	75565	27.854	ug/L	91
51) Chlorobenzene	11.654	112	299195	27.048	ug/L	99
52) Ethylbenzene	11.727	91	557236	28.420	ug/L	99
53) m,p-Xylene	11.837	106	204260	27.807	ug/L	98
54) o-Xylene	12.160	106	195931	28.851	ug/L	98
55) Styrene	12.178	104	338503	29.157	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.709	83	92247	28.136	ug/L	97
59) Bromoform	12.343	173	48550	27.254	ug/L	98
60) Isopropylbenzene	12.459	105	557340	28.385	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	65503	26.549	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	441435	28.496	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	441307	29.096	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	230314	26.947	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	235710	26.709	ug/L	95
67) 1,2-Dichlorobenzene	13.861	146	209670	27.879	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	14535	26.421	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	149916	26.600	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	122370	26.970	ug/L	99
71) Naphthalene	15.354	128	220577	28.139	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	110786	28.166	ug/L	98

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

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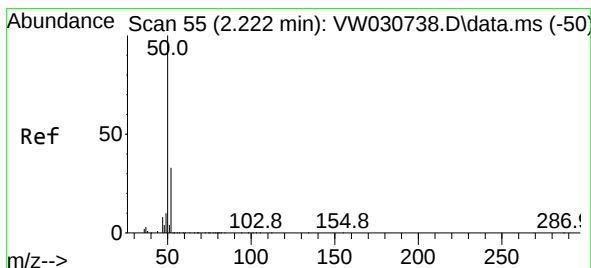
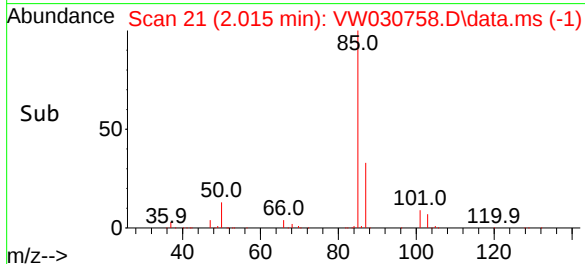
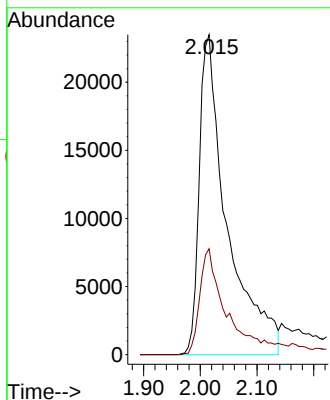
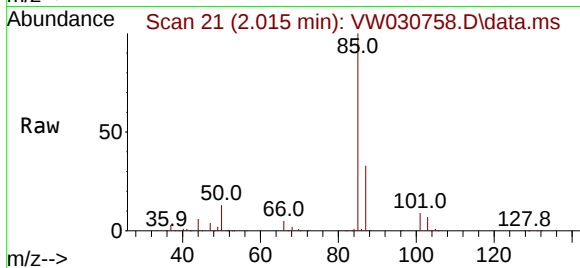




#2
Dichlorodifluoromethane
Concen: 22.987 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

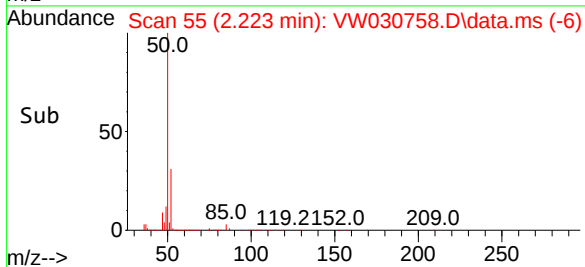
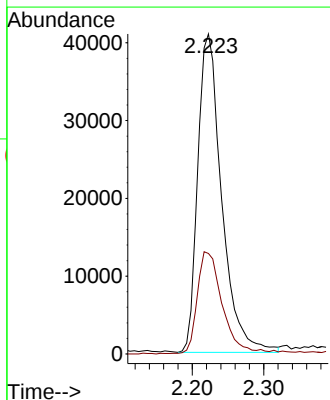
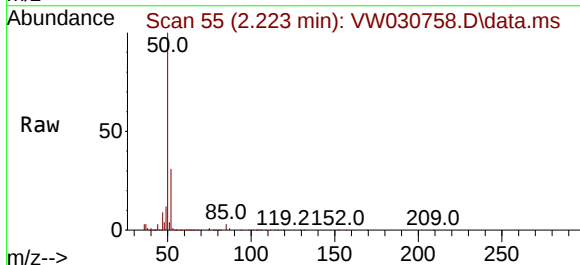
Instrument :
MSVOA_W
ClientSampleId :

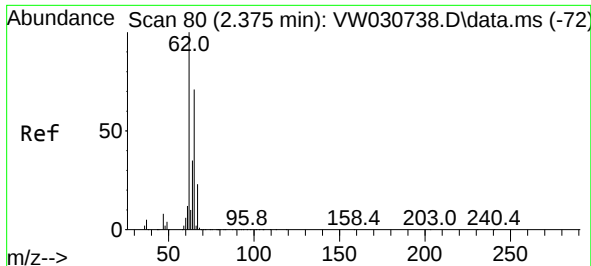
Tgt Ion: 85 Resp: 80032
Ion Ratio Lower Upper
85 100
87 29.9 23.8 35.6



#3
Chloromethane
Concen: 23.548 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Tgt Ion: 50 Resp: 95288
Ion Ratio Lower Upper
50 100
52 31.4 23.7 43.9

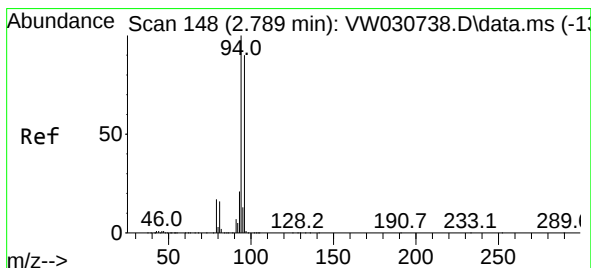
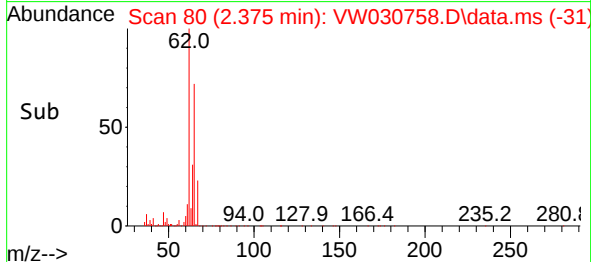
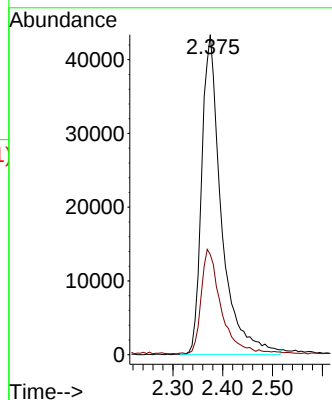
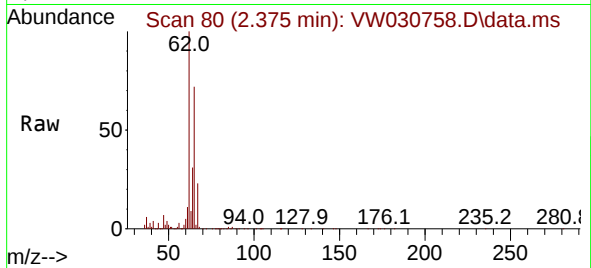




#5
 Vinyl chloride
 Concen: 23.827 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030758.D
 Acq: 25 Oct 2024 10:04

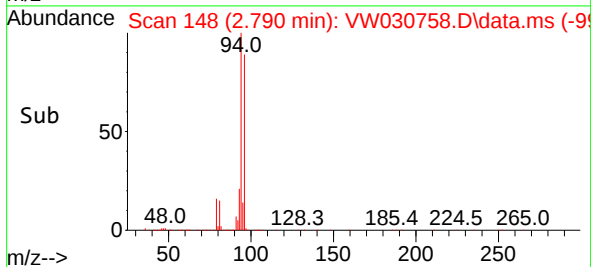
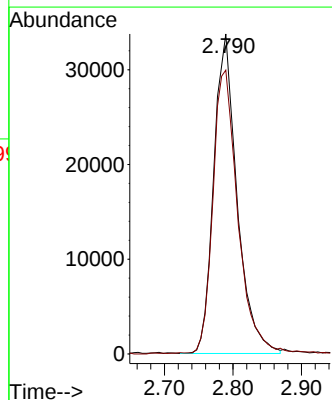
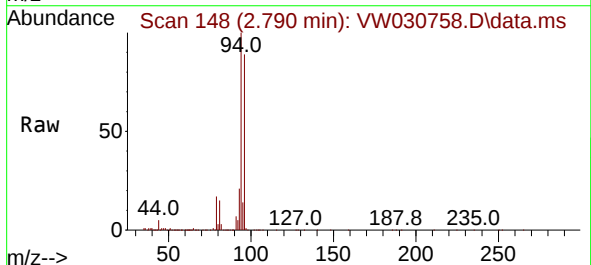
Instrument :
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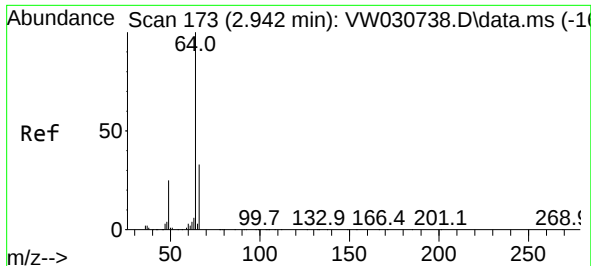
Tgt Ion: 62 Resp: 118574
 Ion Ratio Lower Upper
 62 100
 64 31.3 22.6 42.0



#6
 Bromomethane
 Concen: 24.277 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030758.D
 Acq: 25 Oct 2024 10:04

Tgt Ion: 94 Resp: 79517
 Ion Ratio Lower Upper
 94 100
 96 88.7 62.6 116.2

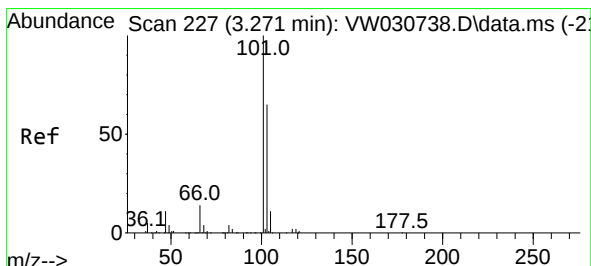
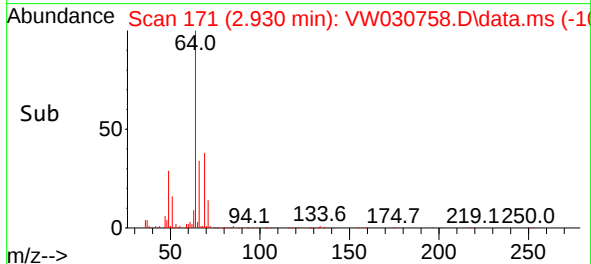
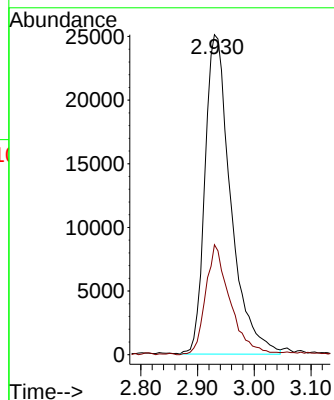
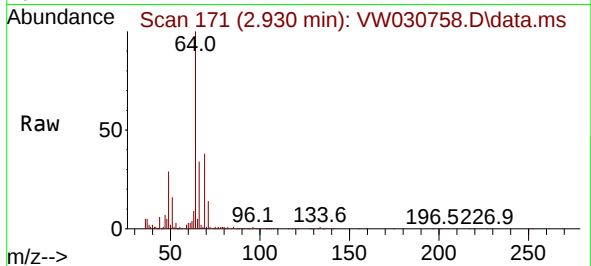




#8
Chloroethane
Concen: 26.040 ug/L
RT: 2.930 min Scan# 173
Delta R.T. -0.012 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

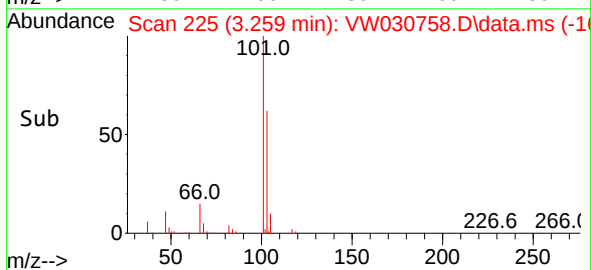
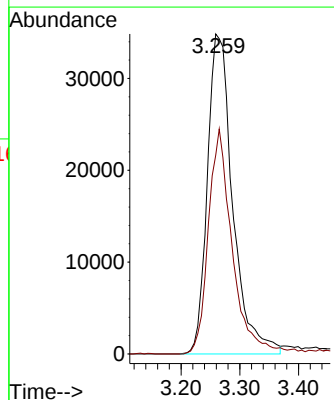
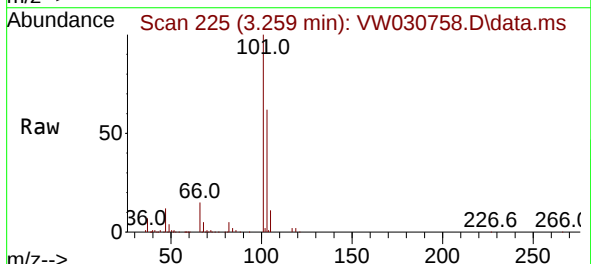
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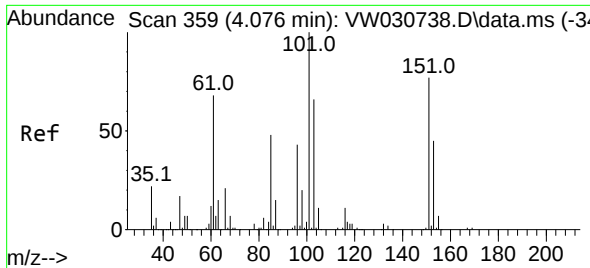
Tgt Ion: 64 Resp: 79214
Ion Ratio Lower Upper
64 100
66 34.4 22.3 41.5



#9
Trichlorofluoromethane
Concen: 23.482 ug/L
RT: 3.259 min Scan# 225
Delta R.T. -0.012 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Tgt Ion:101 Resp: 104558
Ion Ratio Lower Upper
101 100
103 65.3 51.1 76.7

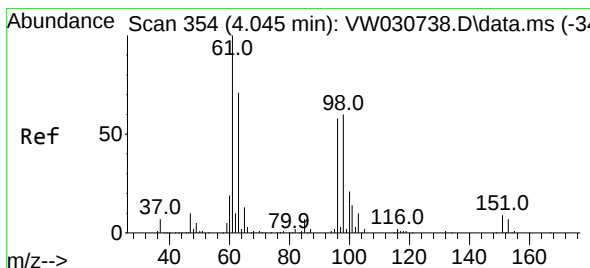
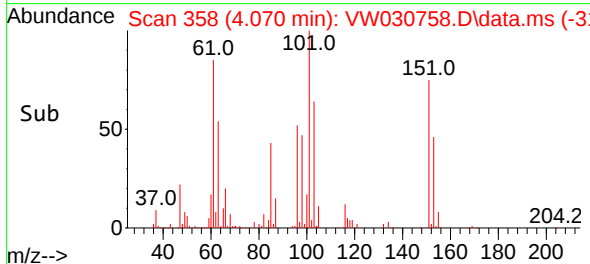
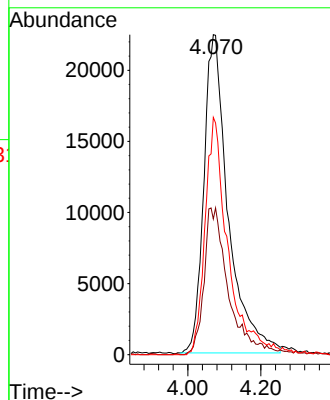
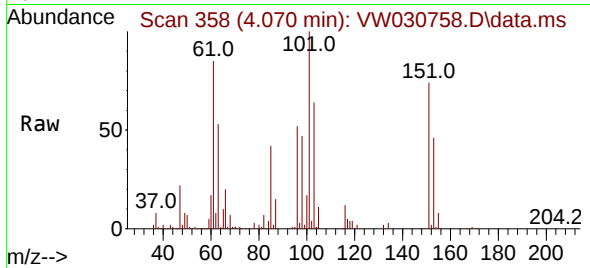




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.855 ug/L
 RT: 4.070 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW030758.D
 Acq: 25 Oct 2024 10:04

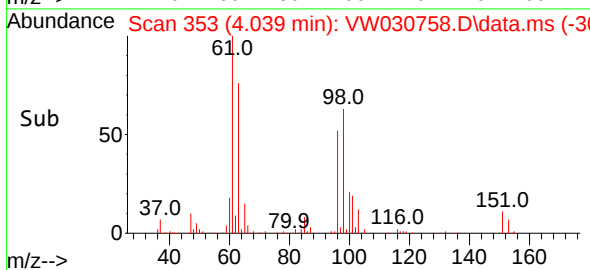
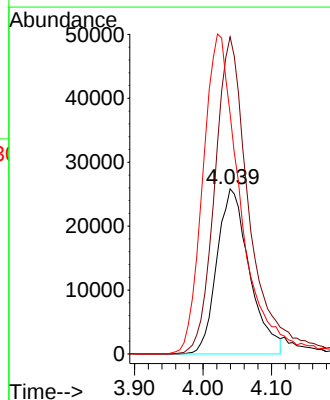
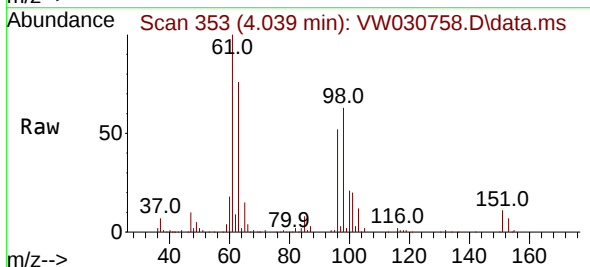
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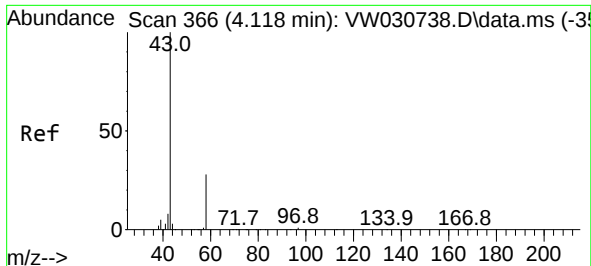
Tgt Ion:101 Resp: 103578
 Ion Ratio Lower Upper
 101 100
 85 18.9 35.7 53.5#
 151 64.6 56.1 84.1



#12
 1,1-Dichloroethene
 Concen: 23.334 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW030758.D
 Acq: 25 Oct 2024 10:04

Tgt Ion: 96 Resp: 85314
 Ion Ratio Lower Upper
 96 100
 61 192.1 121.3 225.3
 63 145.5 87.6 162.8





#13

Acetone

Concen: 49.657 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

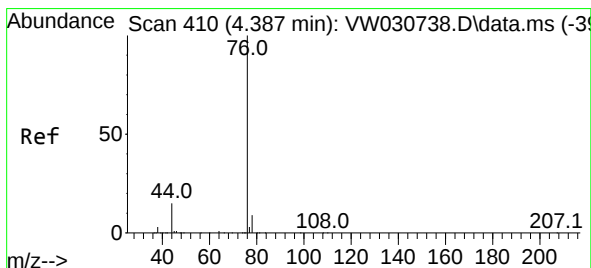
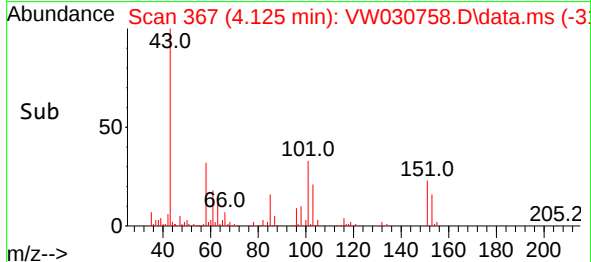
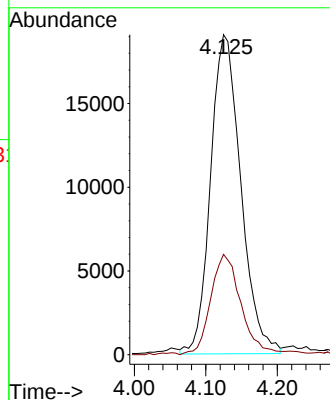
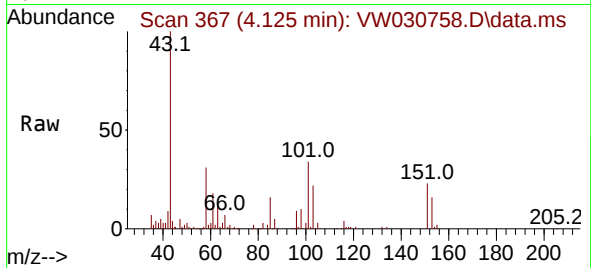
ClientSampleId :

Tgt Ion: 43 Resp: 56040

Ion Ratio Lower Upper

43 100

58 31.3 0.0 57.6



#14

Carbon disulfide

Concen: 19.711 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

Lab File: VW030758.D

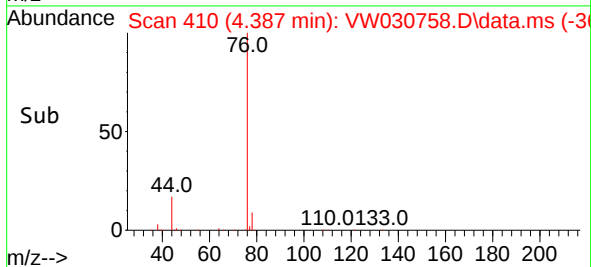
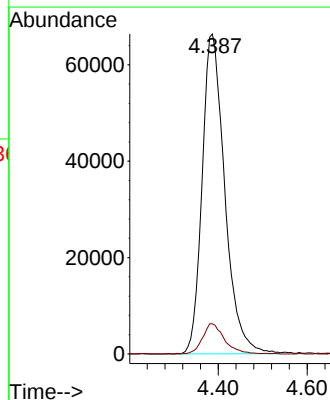
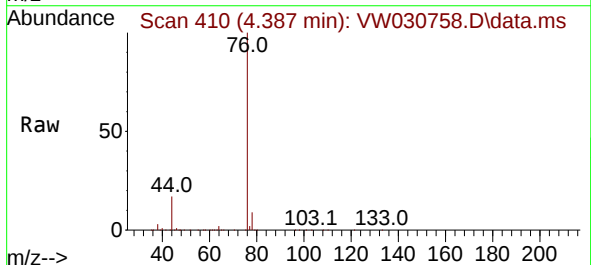
Acq: 25 Oct 2024 10:04

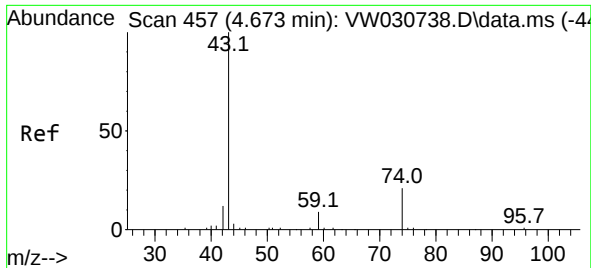
Tgt Ion: 76 Resp: 235328

Ion Ratio Lower Upper

76 100

78 9.4 7.1 10.7

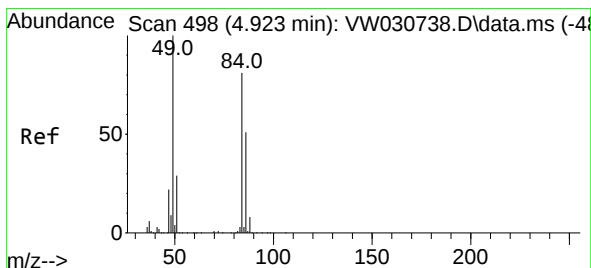
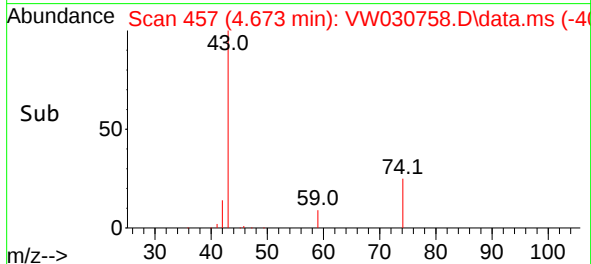
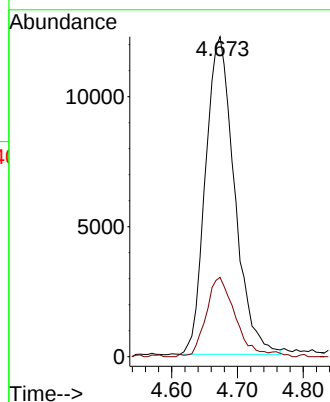
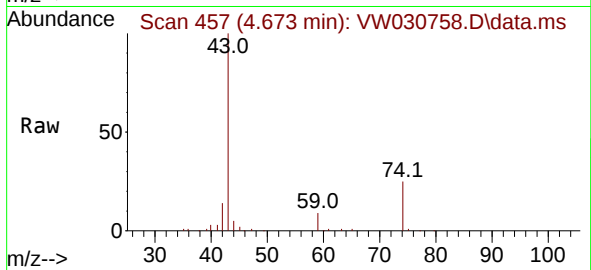




#15
Methyl Acetate
Concen: 26.844 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

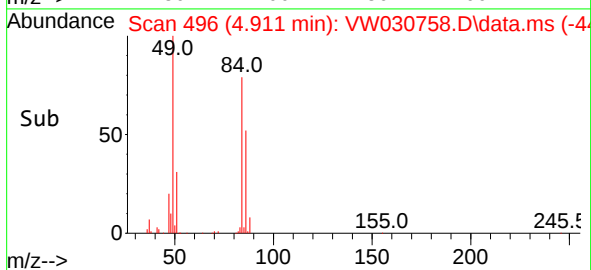
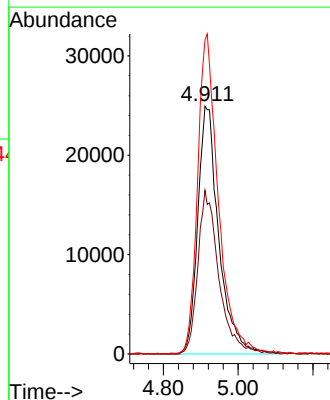
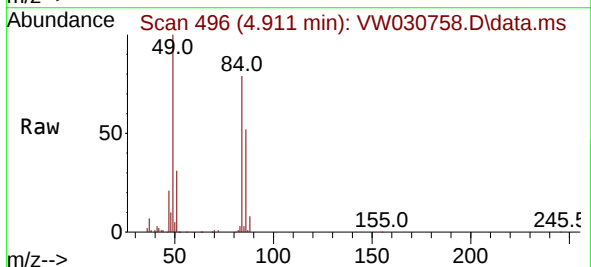
Instrument :
MSVOA_W
ClientSampleId :

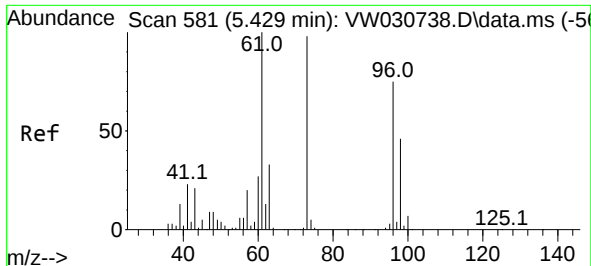
Tgt Ion: 43 Resp: 37422
Ion Ratio Lower Upper
43 100
74 24.7 19.3 28.9



#16
Methylene chloride
Concen: 23.662 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Tgt Ion: 84 Resp: 97480
Ion Ratio Lower Upper
84 100
86 66.0 43.8 81.3
49 126.6 88.3 164.1





#17

trans-1,2-Dichloroethene

Concen: 25.163 ug/L

RT: 5.423 min Scan# 581

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

ClientSampleId :

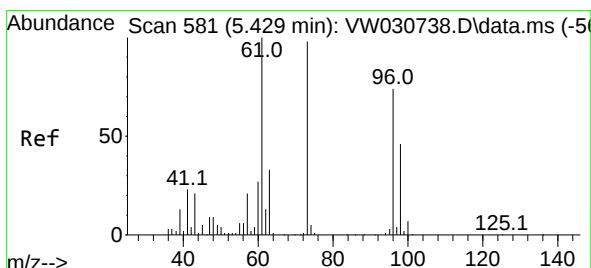
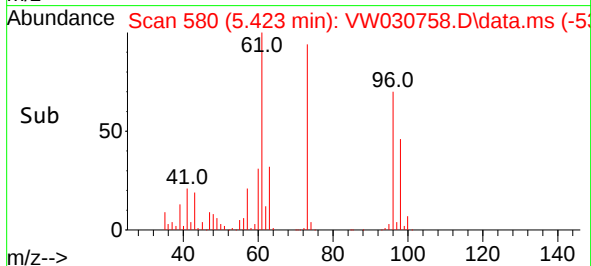
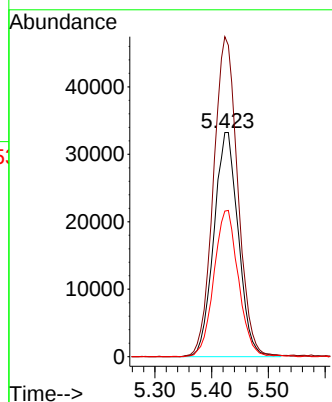
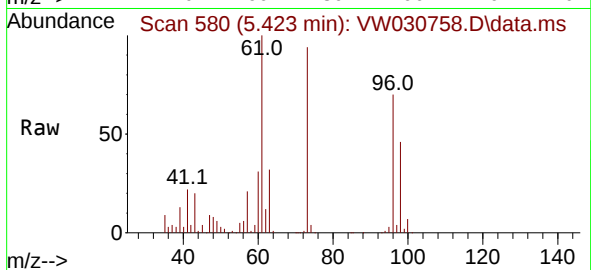
Tgt Ion: 96 Resp: 99274

Ion Ratio Lower Upper

96 100

61 142.8 96.9 179.9

98 65.0 42.2 78.4



#18

Methyl tert-butyl Ether

Concen: 27.709 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

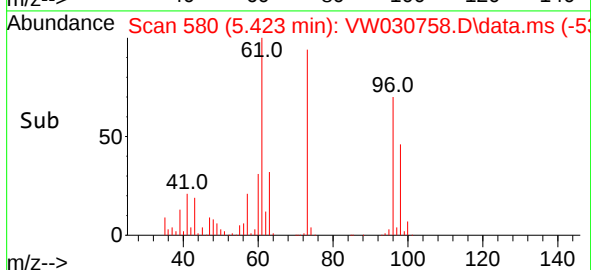
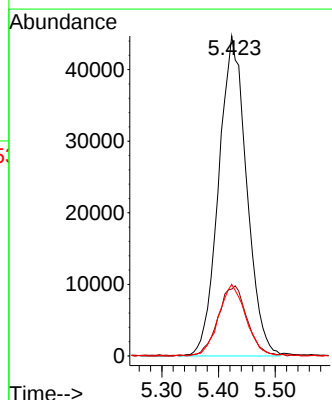
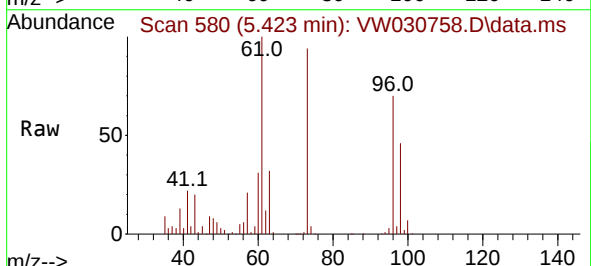
Tgt Ion: 73 Resp: 152994

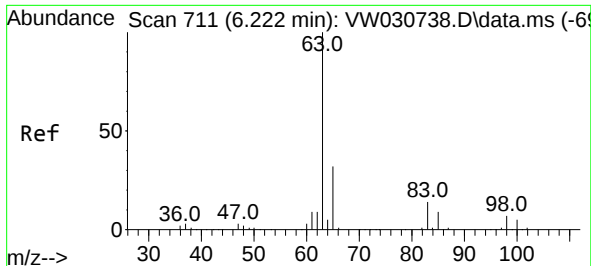
Ion Ratio Lower Upper

73 100

43 22.4 18.1 27.1

57 21.9 17.7 26.5





#19

1,1-Dichloroethane

Concen: 27.456 ug/L

RT: 6.216 min Scan# 711

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

ClientSampleId :

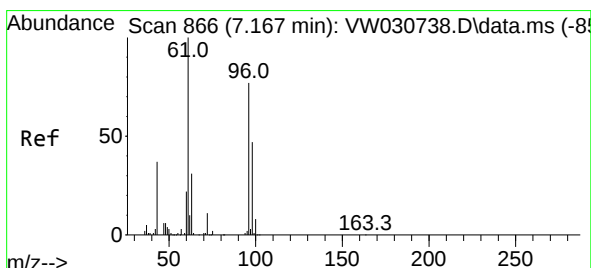
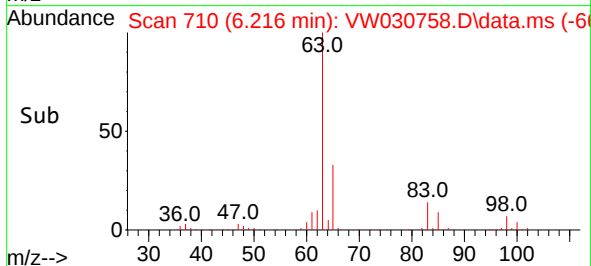
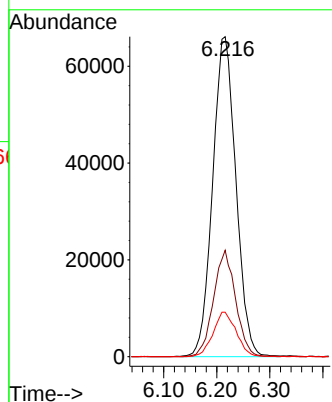
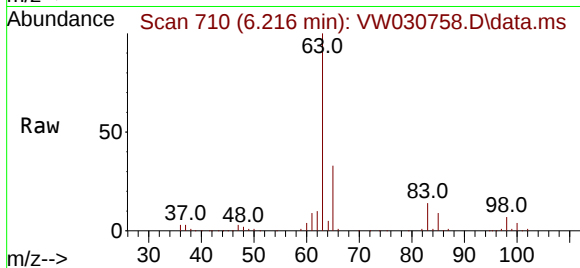
Tgt Ion: 63 Resp: 201321

Ion Ratio Lower Upper

63 100

65 33.3 22.5 41.9

83 13.9 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 27.051 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

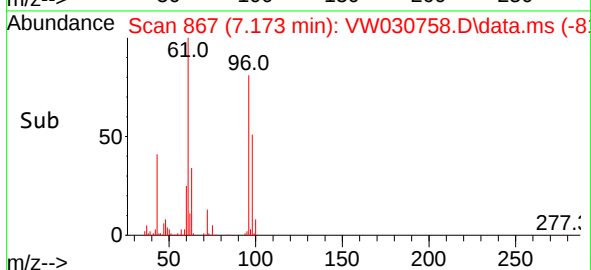
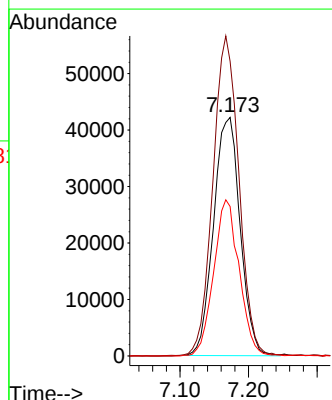
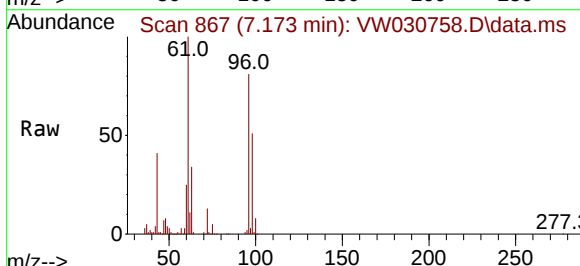
Tgt Ion: 96 Resp: 113832

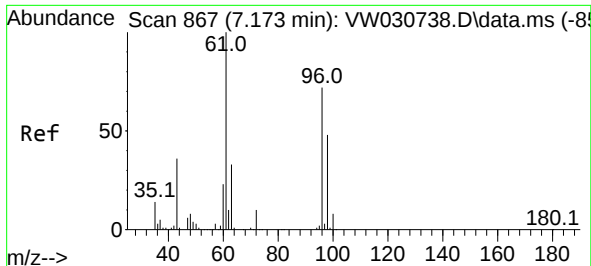
Ion Ratio Lower Upper

96 100

61 123.5 88.3 163.9

98 62.7 41.3 76.7

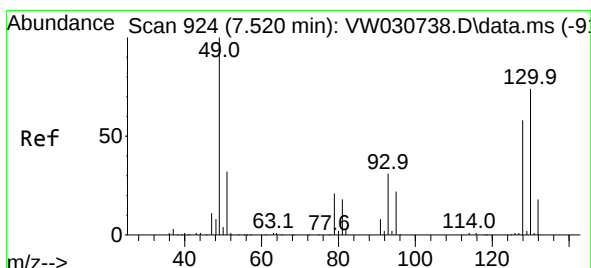
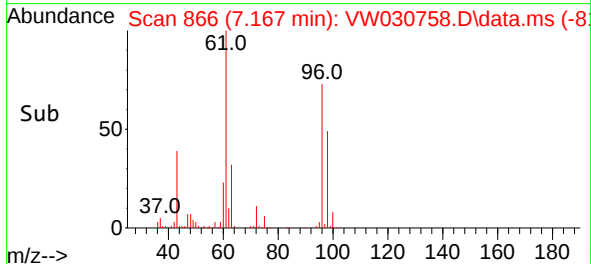
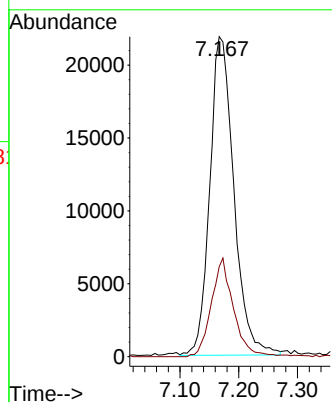
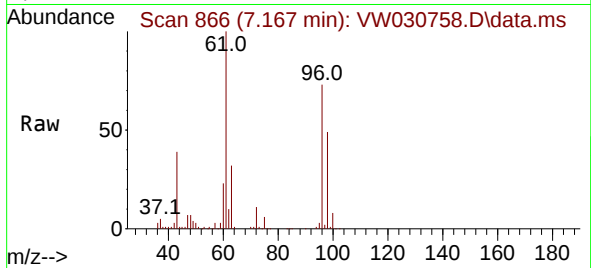




#22
2-Butanone
Concen: 51.239 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

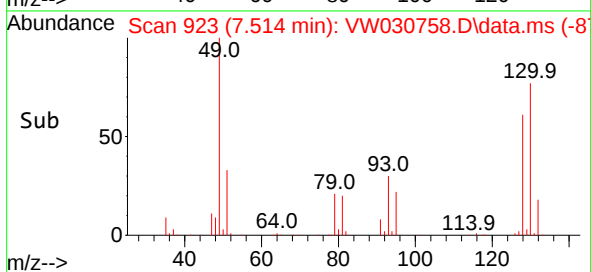
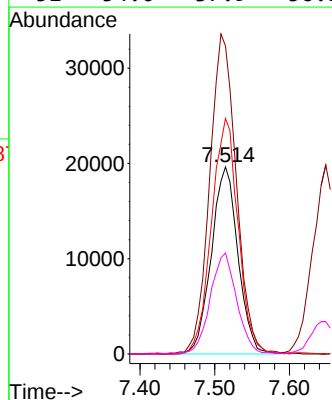
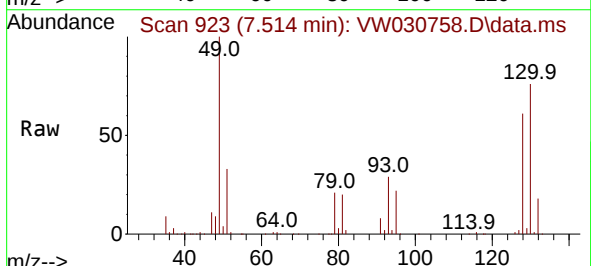
Instrument :
MSVOA_W
ClientSampleId :

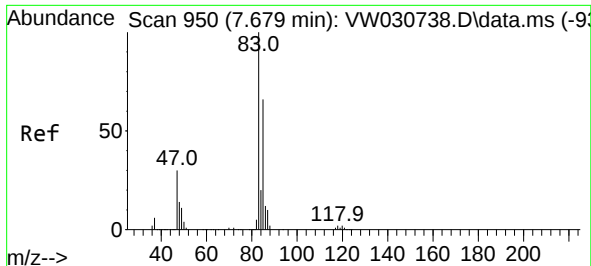
Tgt Ion: 43 Resp: 62332
Ion Ratio Lower Upper
43 100
72 28.2 14.4 43.0



#23
Bromochloromethane
Concen: 26.393 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Tgt Ion: 128 Resp: 48586
Ion Ratio Lower Upper
128 100
49 164.7 110.1 204.5
130 125.9 82.9 153.9
51 54.0 37.9 56.9

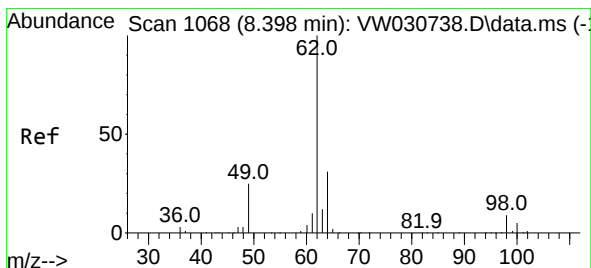
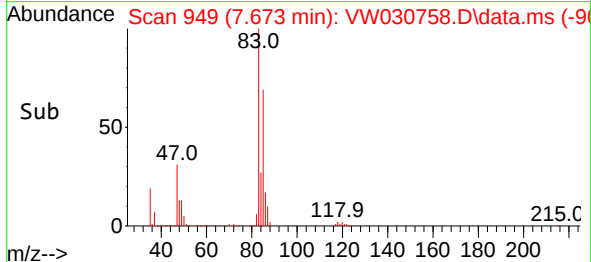
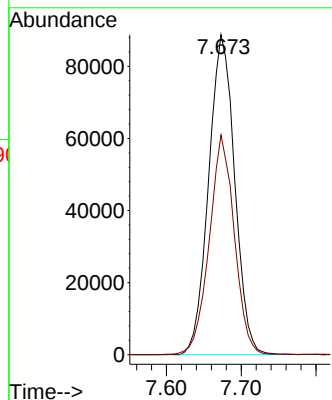
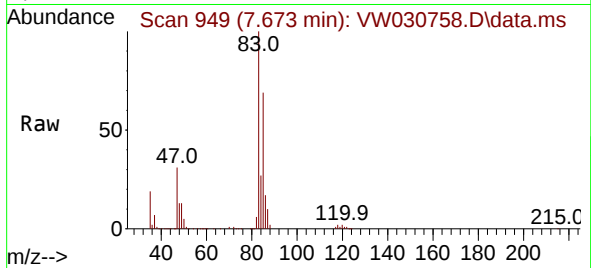




#25
Chloroform
Concen: 27.420 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

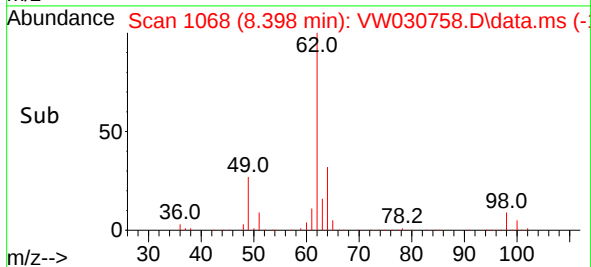
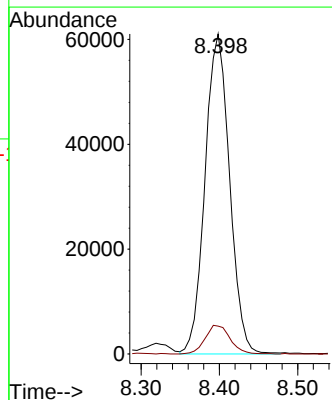
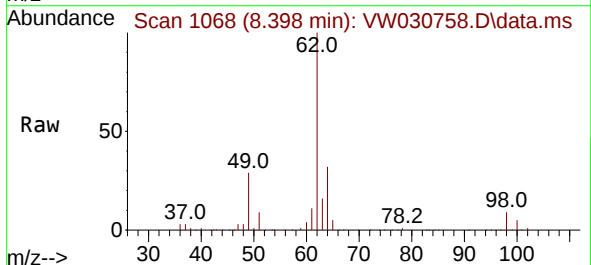
Instrument :
MSVOA_W
ClientSampleId :

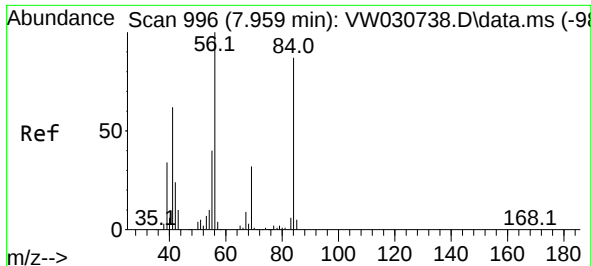
Tgt Ion: 83 Resp: 214854
Ion Ratio Lower Upper
83 100
85 68.6 45.1 83.7



#27
1,2-Dichloroethane
Concen: 25.751 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Tgt Ion: 62 Resp: 133116
Ion Ratio Lower Upper
62 100
98 8.7 7.0 10.6





#29

Cyclohexane

Concen: 25.089 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

ClientSampleId :

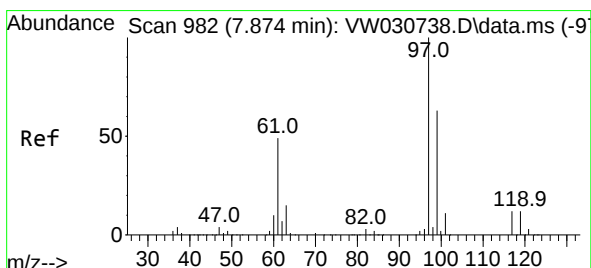
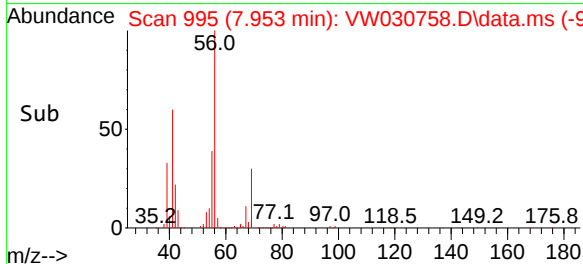
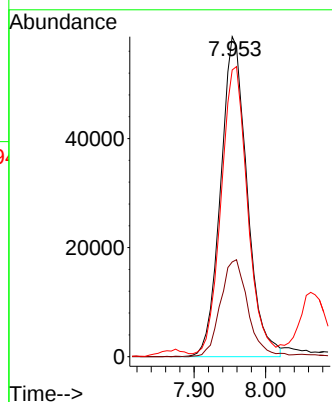
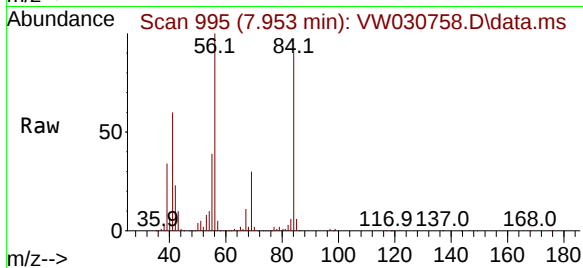
Tgt Ion: 56 Resp: 151160

Ion Ratio Lower Upper

56 100

69 30.8 25.4 38.0

84 90.6 72.3 108.5



#30

1,1,1-Trichloroethane

Concen: 27.385 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

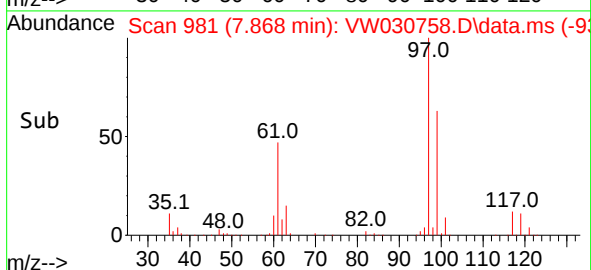
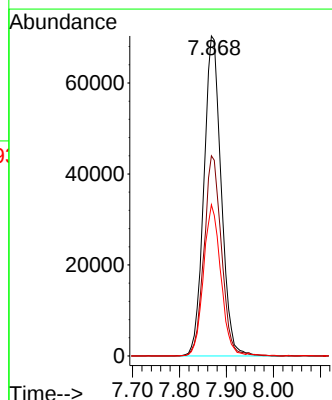
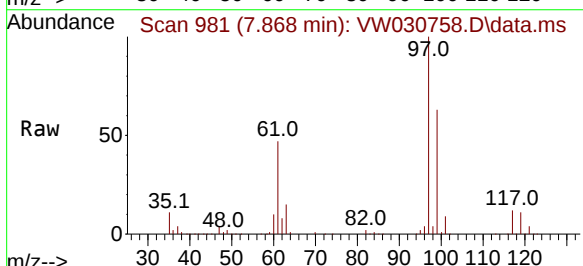
Tgt Ion: 97 Resp: 179931

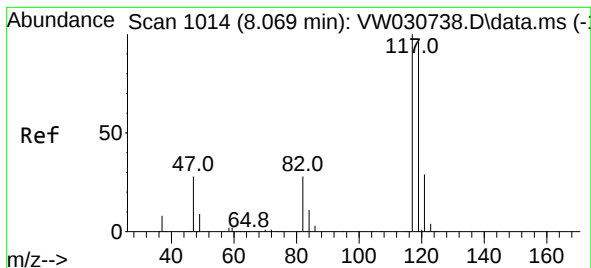
Ion Ratio Lower Upper

97 100

99 62.8 52.3 78.5

61 47.2 38.5 57.7





#31

Carbon tetrachloride

Concen: 26.520 ug/L

RT: 8.063 min Scan# 1013

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

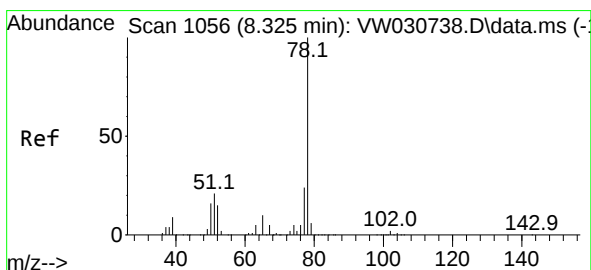
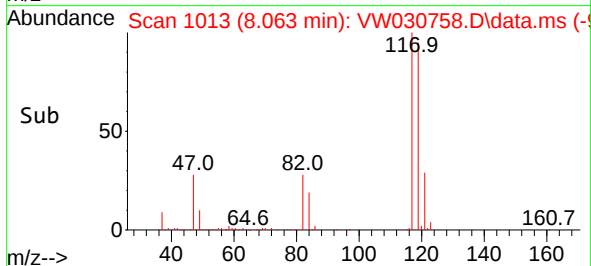
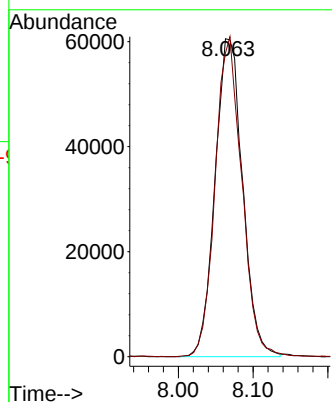
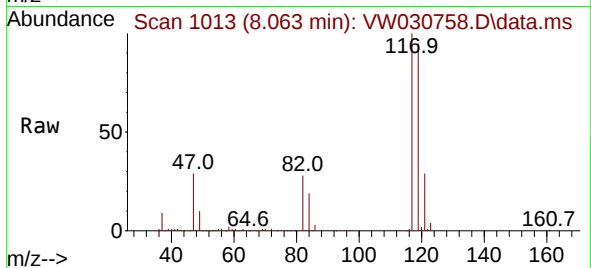
ClientSampleId :

Tgt Ion:117 Resp: 155630

Ion Ratio Lower Upper

117 100

119 96.9 77.8 116.8



#33

Benzene

Concen: 26.855 ug/L

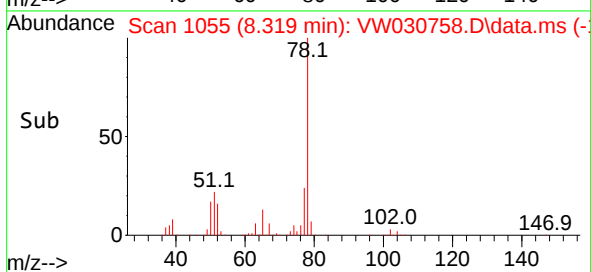
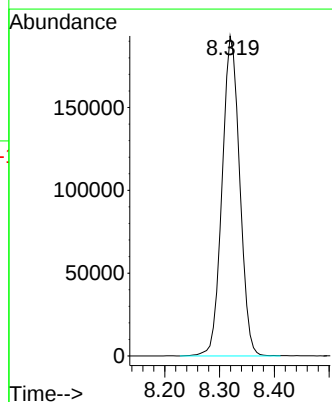
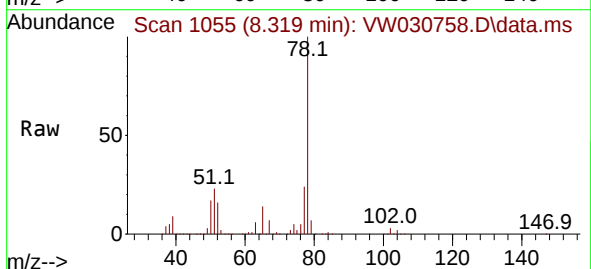
RT: 8.319 min Scan# 1055

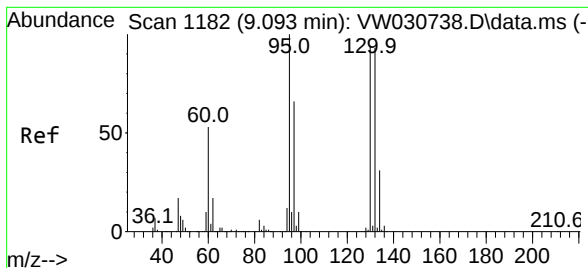
Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Tgt Ion: 78 Resp: 432544





#34

Trichloroethene

Concen: 26.020 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 116597

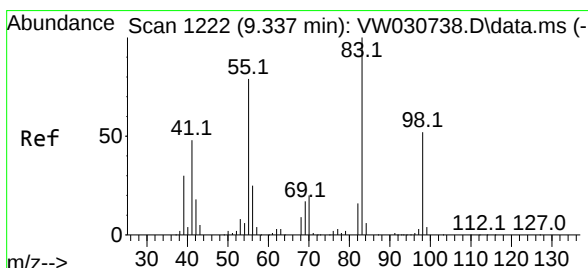
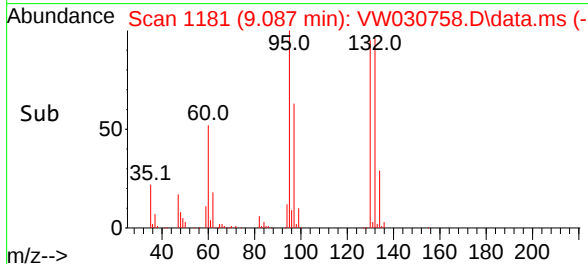
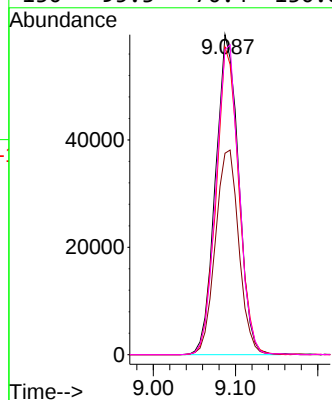
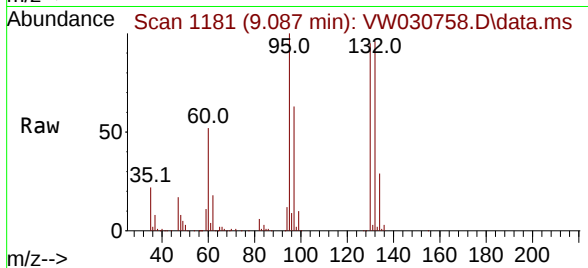
Ion Ratio Lower Upper

95 100

97 63.0 45.9 85.3

132 96.1 66.4 123.2

130 95.3 70.4 130.8



#35

Methylcyclohexane

Concen: 24.639 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

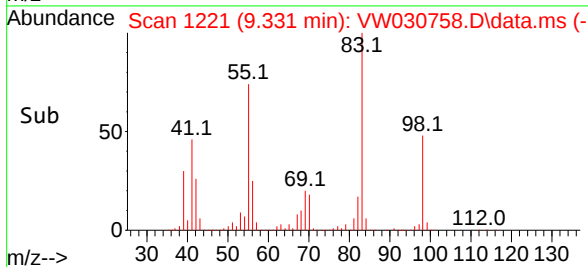
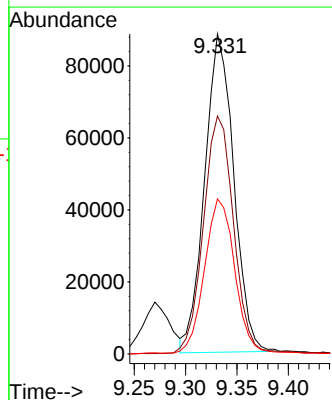
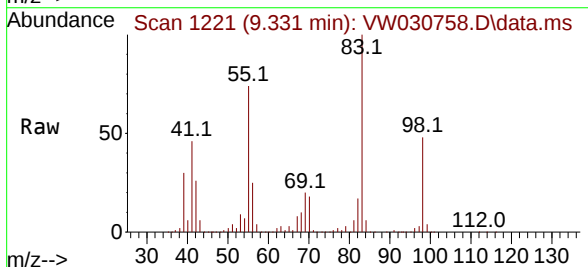
Tgt Ion: 83 Resp: 173756

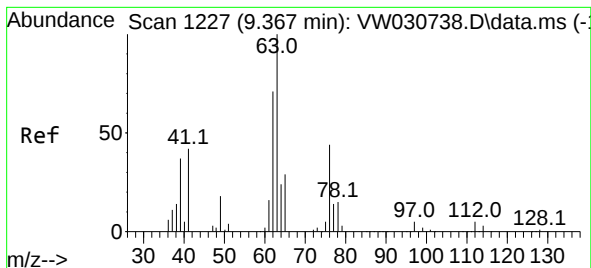
Ion Ratio Lower Upper

83 100

55 77.4 61.8 92.8

98 51.0 39.3 58.9





#37

1,2-Dichloropropane

Concen: 27.999 ug/L

RT: 9.368 min Scan# 112631

Delta R.T. 0.000 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

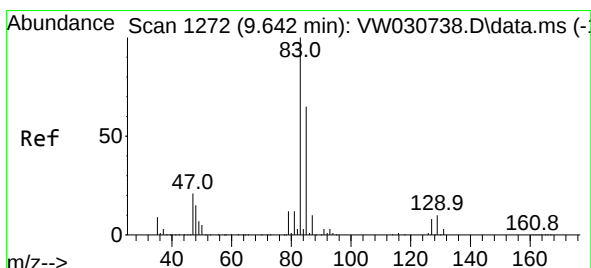
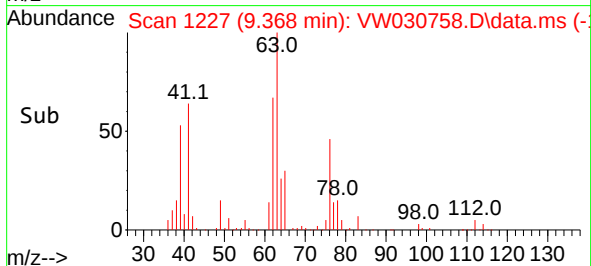
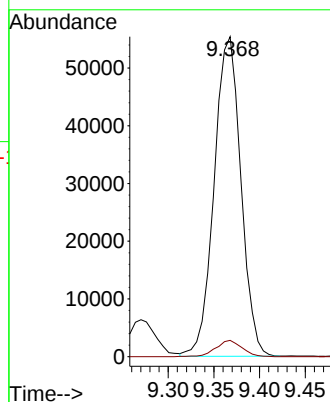
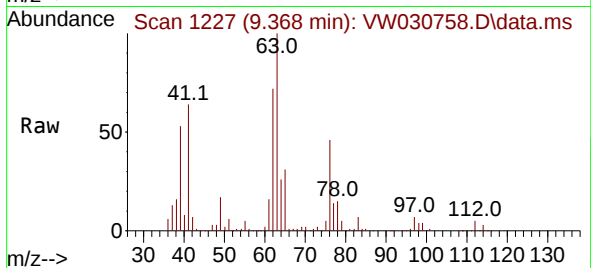
ClientSampleId :

Tgt Ion: 63 Resp: 112631

Ion Ratio Lower Upper

63 100

112 5.0 3.7 5.5



#38

Bromodichloromethane

Concen: 28.657 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

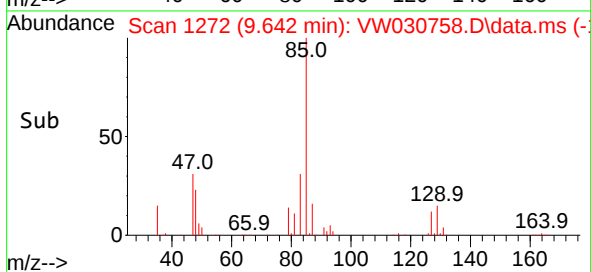
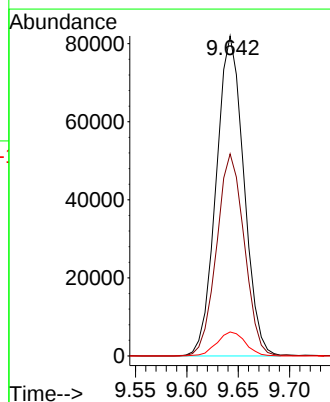
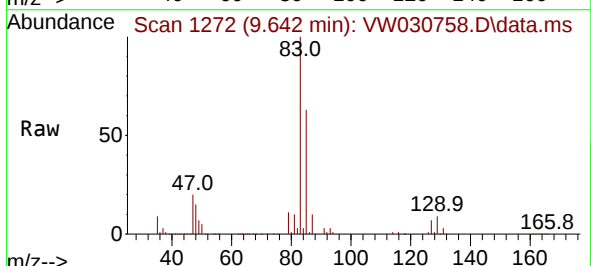
Tgt Ion: 83 Resp: 153375

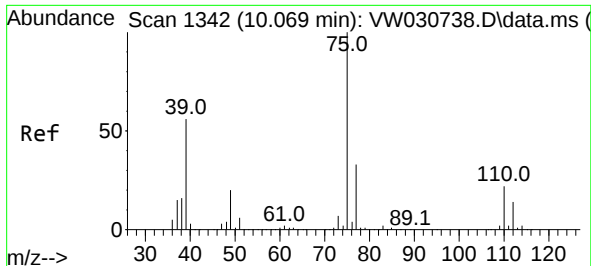
Ion Ratio Lower Upper

83 100

85 63.2 44.2 82.0

127 7.5 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 28.163 ug/L

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

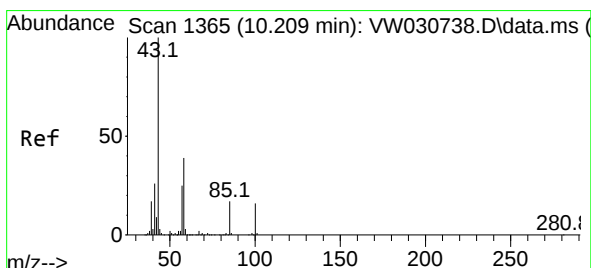
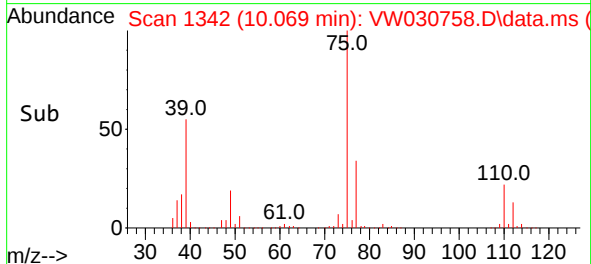
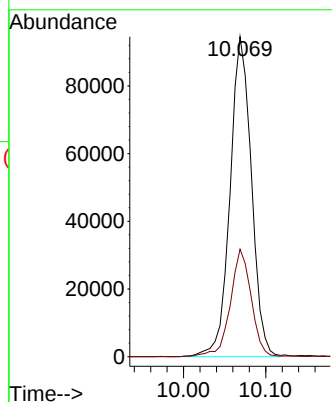
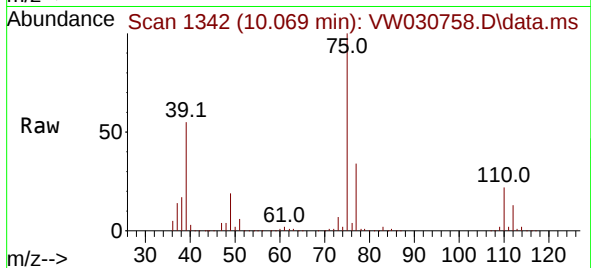
ClientSampleId :

Tgt Ion: 75 Resp: 170887

Ion Ratio Lower Upper

75 100

77 33.6 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 59.407 ug/L

RT: 10.203 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

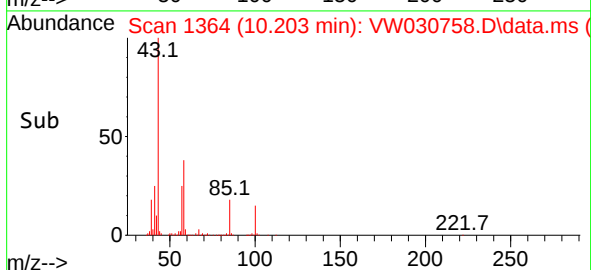
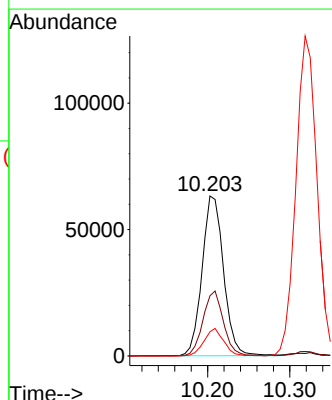
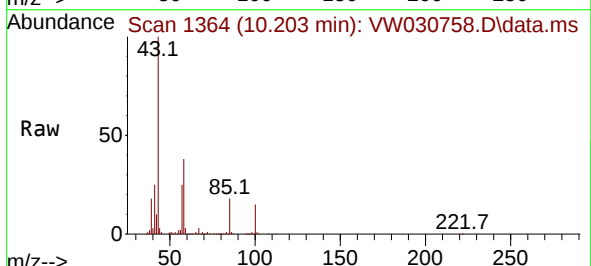
Tgt Ion: 43 Resp: 114807

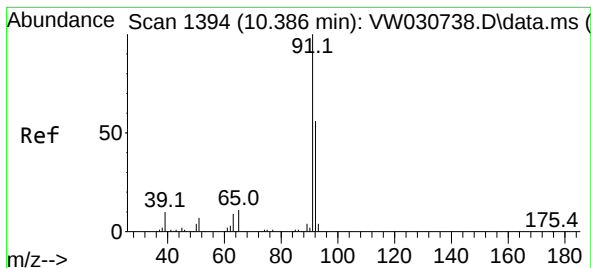
Ion Ratio Lower Upper

43 100

58 38.9 31.4 47.2

100 16.0 13.1 19.7





#42

Toluene

Concen: 28.050 ug/L

RT: 10.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

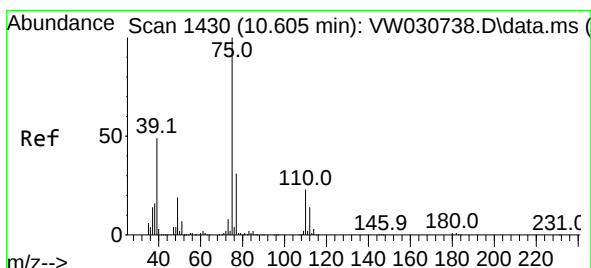
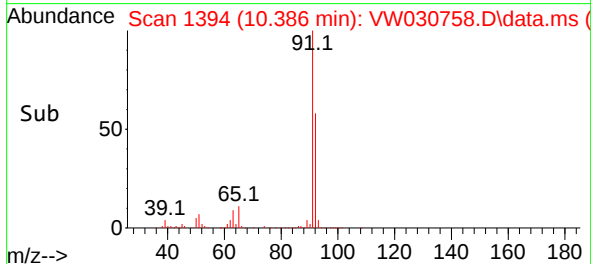
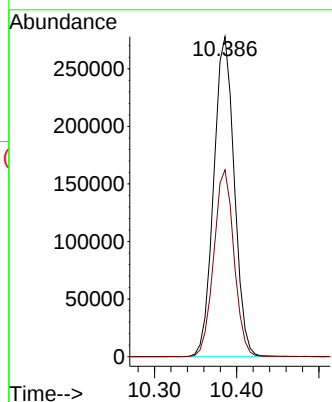
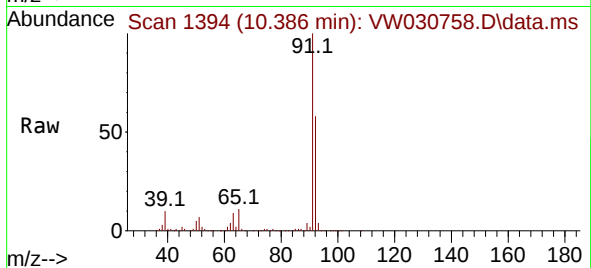
ClientSampleId :

Tgt Ion: 91 Resp: 481989

Ion Ratio Lower Upper

91 100

92 58.4 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 28.310 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW030758.D

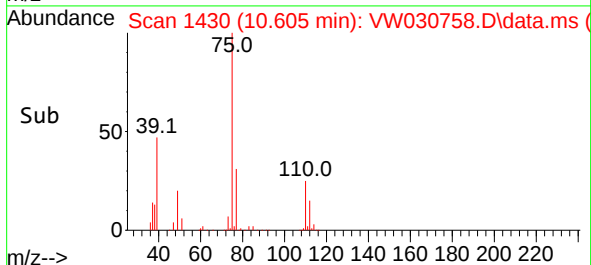
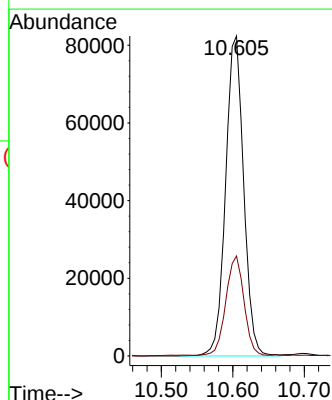
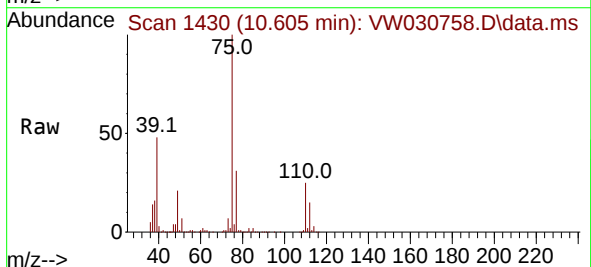
Acq: 25 Oct 2024 10:04

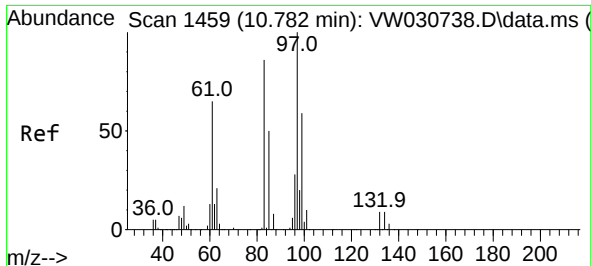
Tgt Ion: 75 Resp: 144348

Ion Ratio Lower Upper

75 100

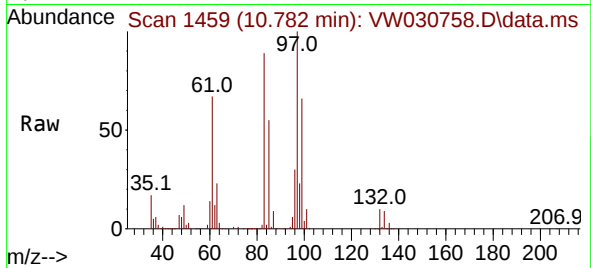
77 31.3 21.6 40.2



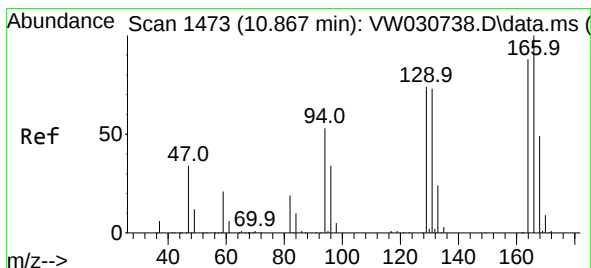
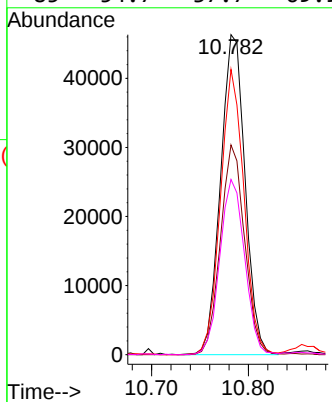
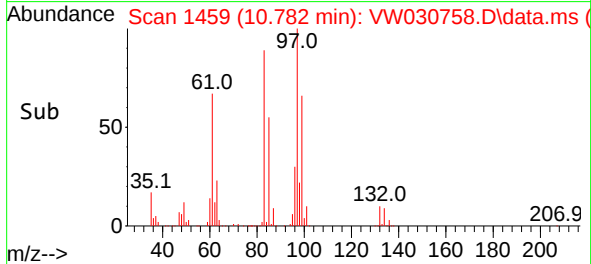


#45
1,1,2-Trichloroethane
Concen: 28.077 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

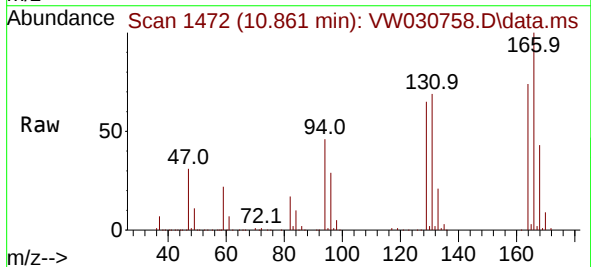
Instrument :
MSVOA_W
ClientSampleId :



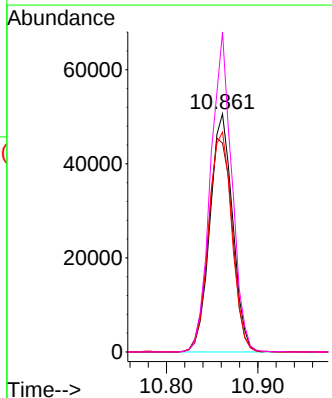
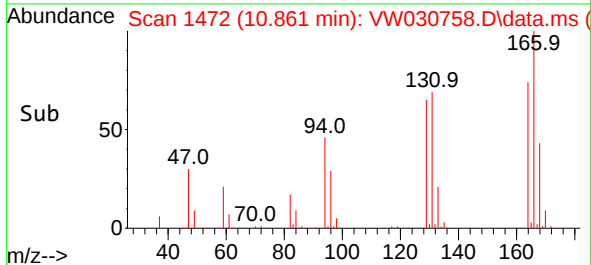
Tgt Ion:	97	Resp:	81628
Ion	Ratio	Lower	Upper
97	100		
99	65.5	41.2	76.6
83	89.1	59.6	110.6
85	54.7	37.7	69.9

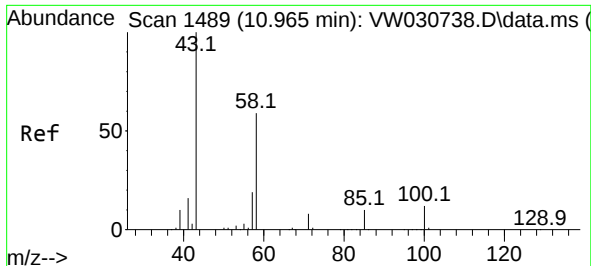


#46
Tetrachloroethene
Concen: 26.290 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04



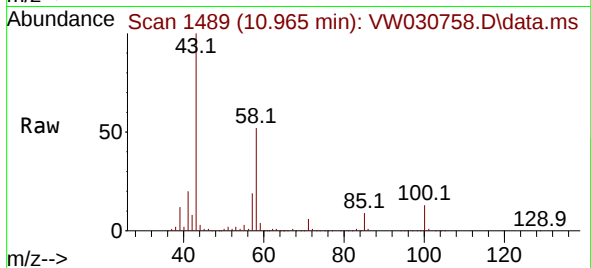
Tgt Ion:	164	Resp:	86889
Ion	Ratio	Lower	Upper
164	100		
129	87.7	66.6	123.6
131	92.3	63.7	118.3
166	134.4	88.7	164.7



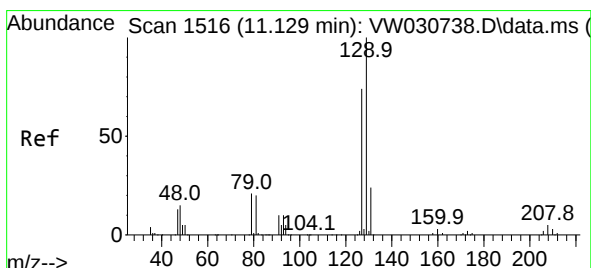
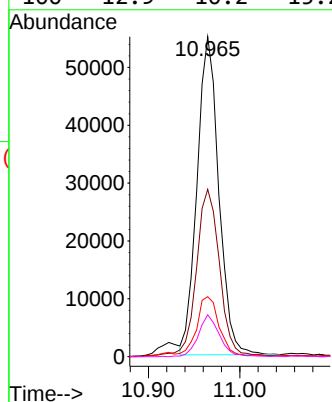
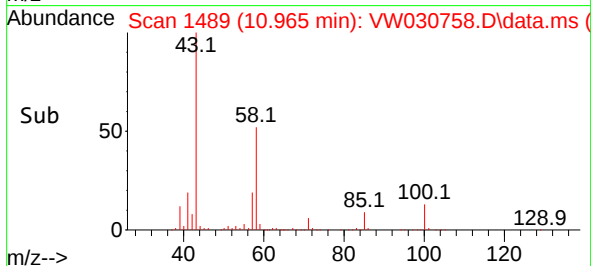


#48
2-Hexanone
Concen: 57.501 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Instrument :
MSVOA_W
ClientSampleId :

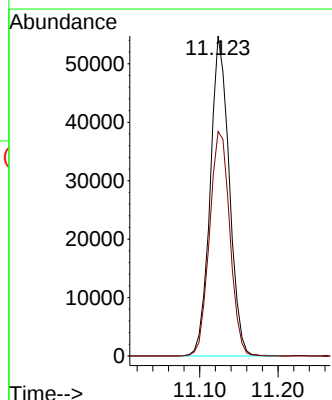
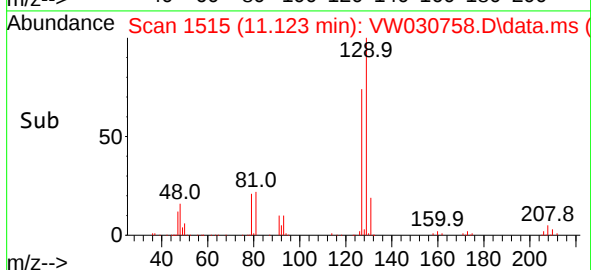
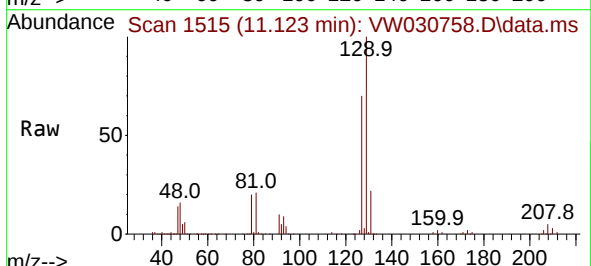


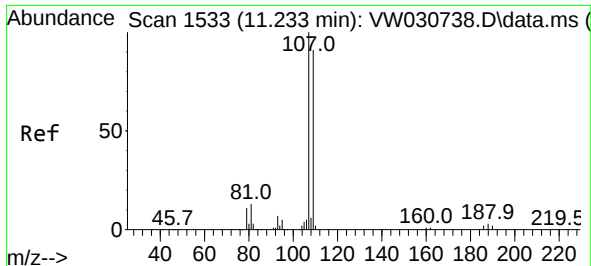
Tgt Ion: 43 Resp: 90875
Ion Ratio Lower Upper
43 100
58 56.5 44.6 67.0
57 19.7 15.8 23.8
100 12.9 10.2 15.2



#49
Dibromochloromethane
Concen: 28.437 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Tgt Ion: 129 Resp: 92249
Ion Ratio Lower Upper
129 100
127 70.2 56.5 104.9





#50

1,2-Dibromoethane

Concen: 27.854 ug/L

RT: 11.233 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

ClientSampleId :

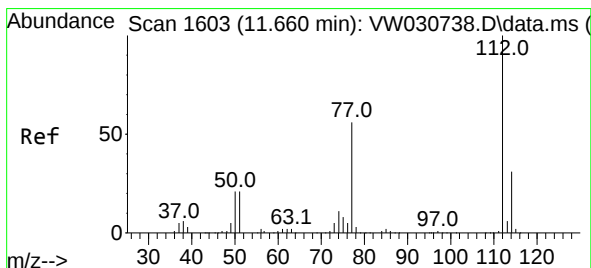
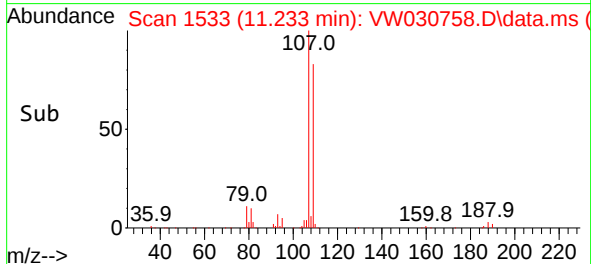
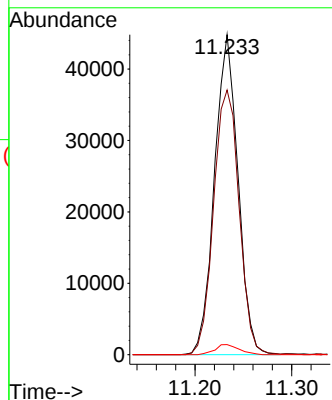
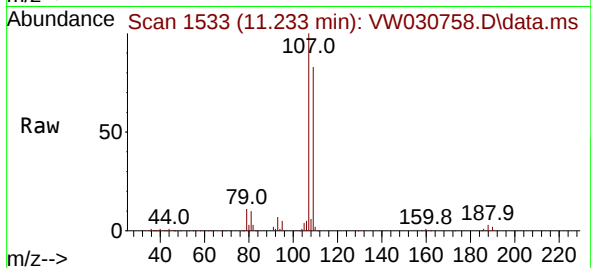
Tgt Ion:107 Resp: 75565

Ion Ratio Lower Upper

107 100

109 82.7 63.8 118.6

188 3.2 2.6 3.8



#51

Chlorobenzene

Concen: 27.048 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

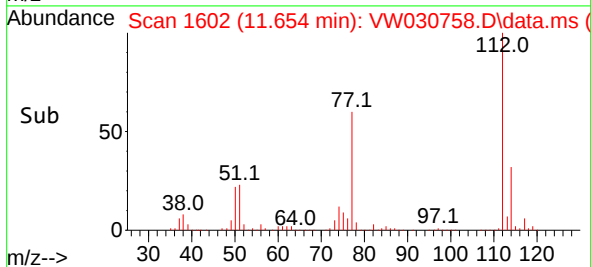
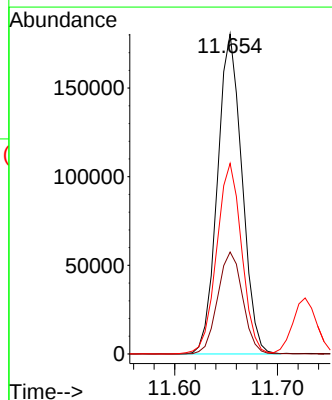
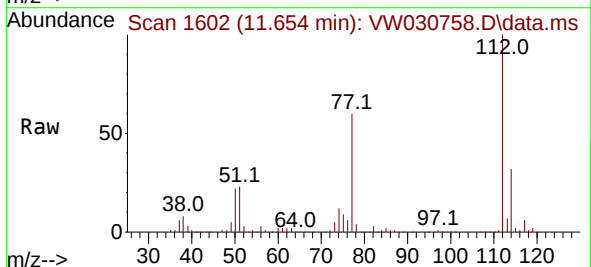
Tgt Ion:112 Resp: 299195

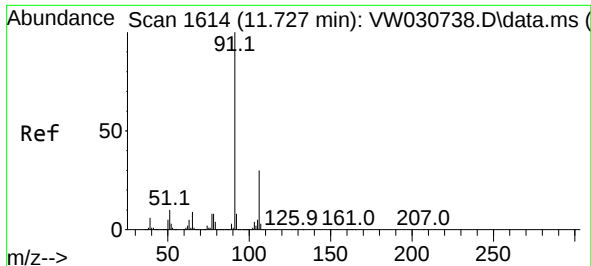
Ion Ratio Lower Upper

112 100

114 31.8 22.4 41.6

77 59.5 47.1 70.7

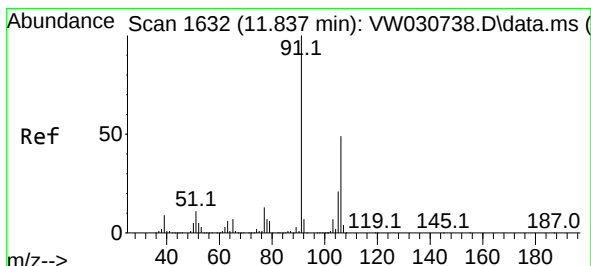
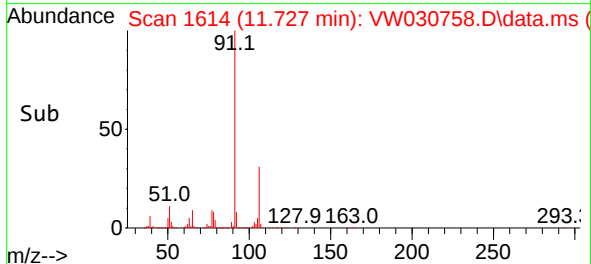
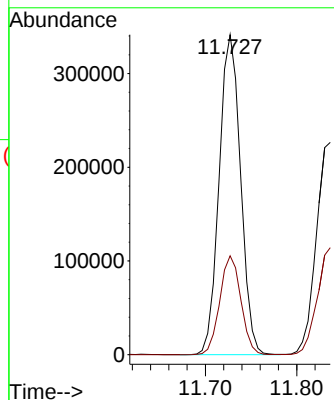
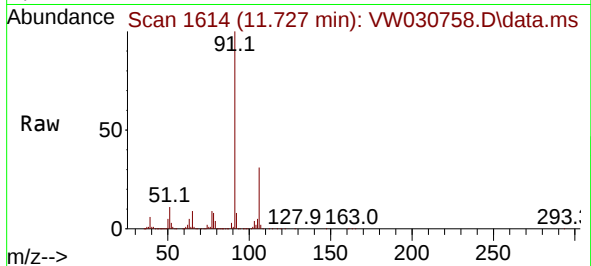




#52
Ethylbenzene
Concen: 28.420 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

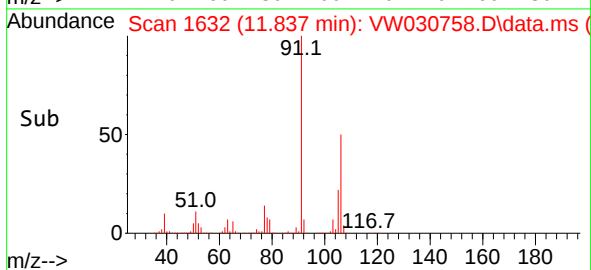
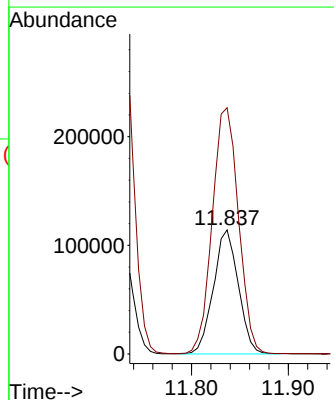
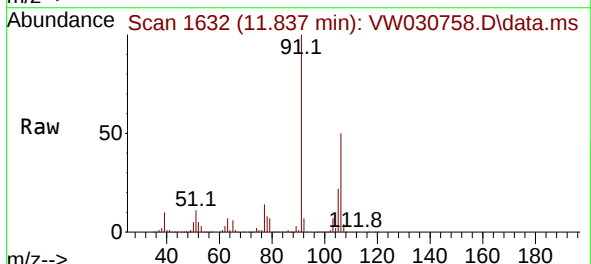
Instrument :
MSVOA_W
ClientSampleId :

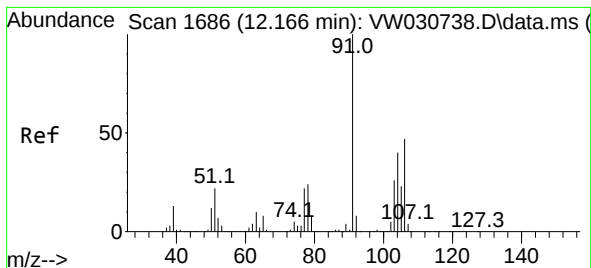
Tgt Ion: 91 Resp: 557236
Ion Ratio Lower Upper
91 100
106 30.9 21.1 39.1



#53
m,p-Xylene
Concen: 27.807 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Tgt Ion:106 Resp: 204260
Ion Ratio Lower Upper
106 100
91 198.5 140.6 261.2





#54

o-Xylene

Concen: 28.851 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

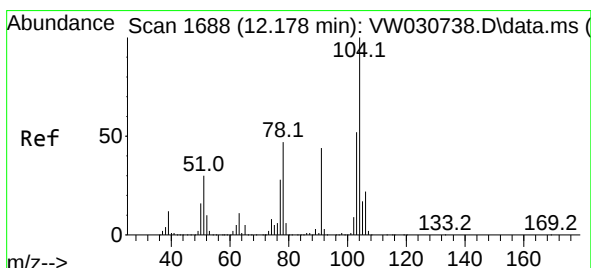
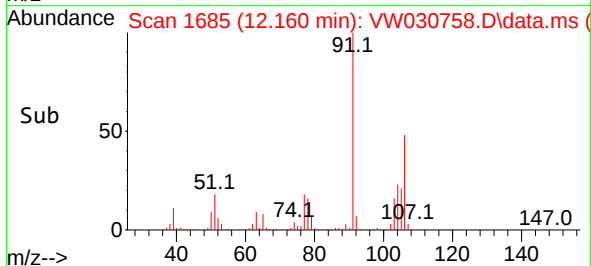
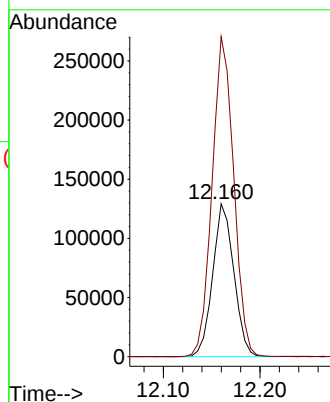
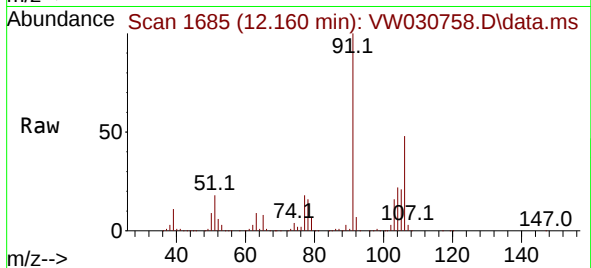
ClientSampleId :

Tgt Ion:106 Resp: 195931

Ion Ratio Lower Upper

106 100

91 209.5 144.5 268.4



#55

Styrene

Concen: 29.157 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW030758.D

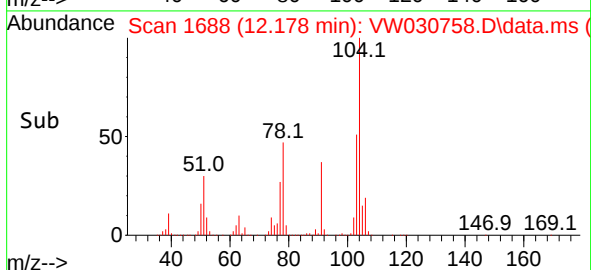
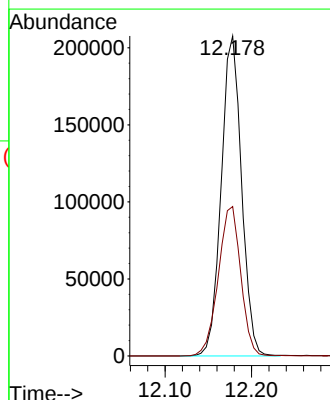
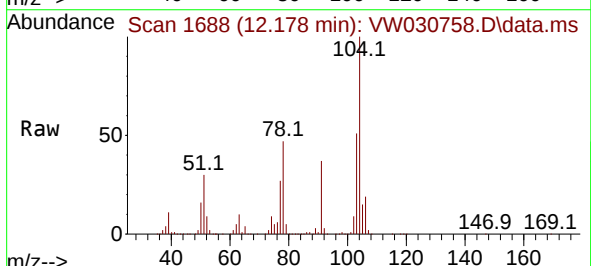
Acq: 25 Oct 2024 10:04

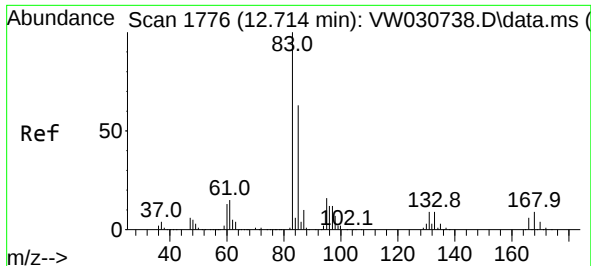
Tgt Ion:104 Resp: 338503

Ion Ratio Lower Upper

104 100

78 46.7 34.3 63.7





#57

1,1,2,2-Tetrachloroethane

Concen: 28.136 ug/L

RT: 12.709 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW030758.D

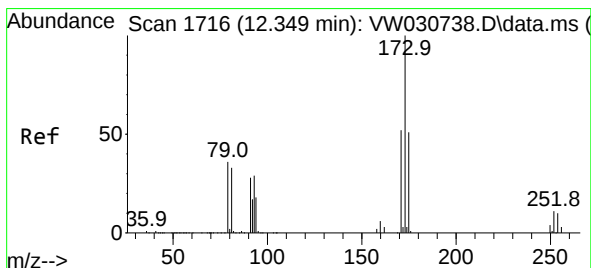
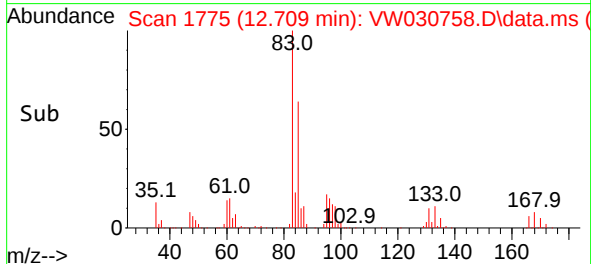
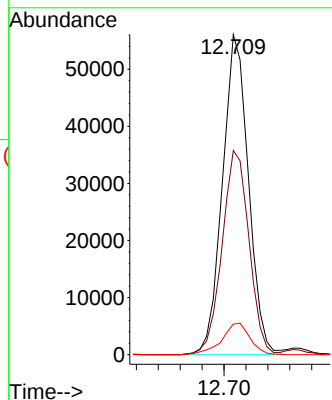
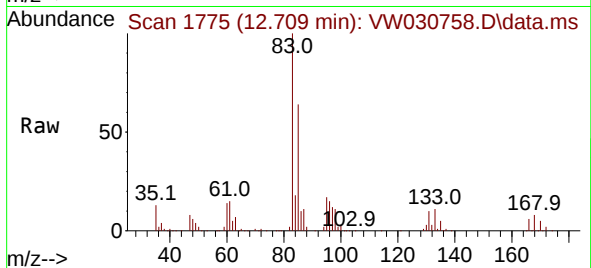
Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 92247
Ion Ratio	Lower Upper
83 100	
85 63.8	42.6 79.2
131 9.5	7.4 11.0



#59

Bromoform

Concen: 27.254 ug/L

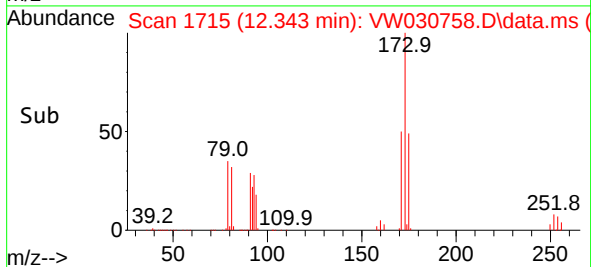
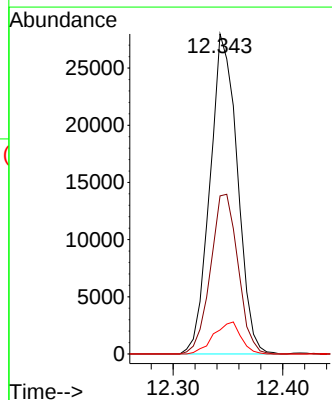
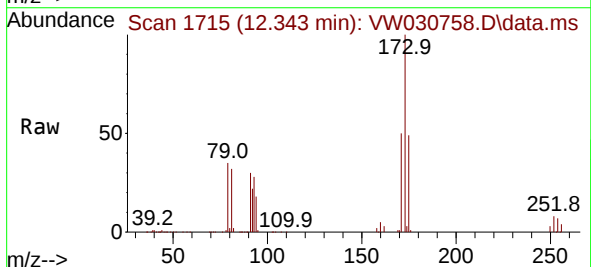
RT: 12.343 min Scan# 1715

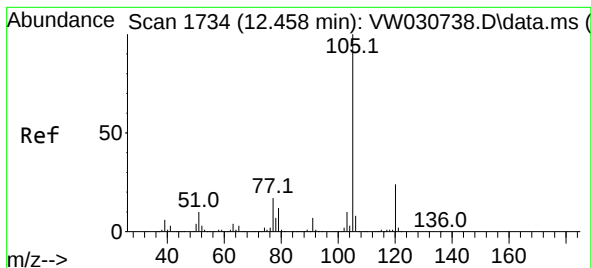
Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Tgt Ion: 173	Resp: 48550
Ion Ratio	Lower Upper
173 100	
175 50.1	39.0 58.4
254 9.9	7.7 11.5





#60

Isopropylbenzene

Concen: 28.385 ug/L

RT: 12.459 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

ClientSampleId :

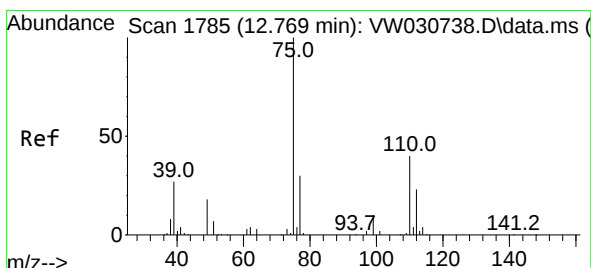
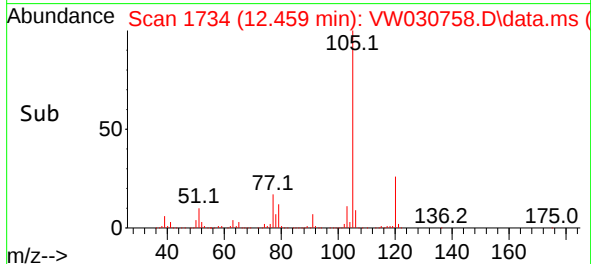
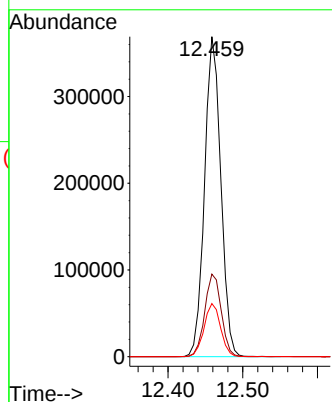
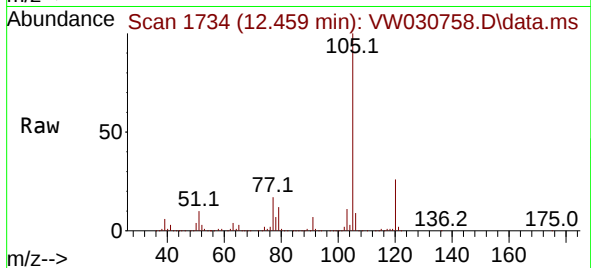
Tgt Ion:105 Resp: 557340

Ion Ratio Lower Upper

105 100

120 26.2 20.6 31.0

77 16.9 13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 26.549 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

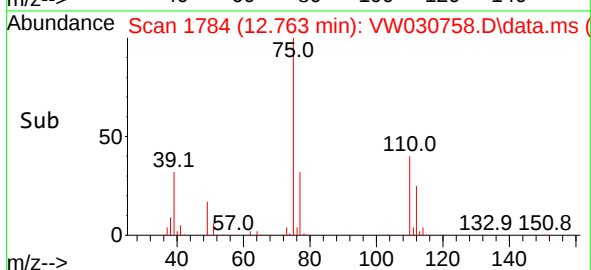
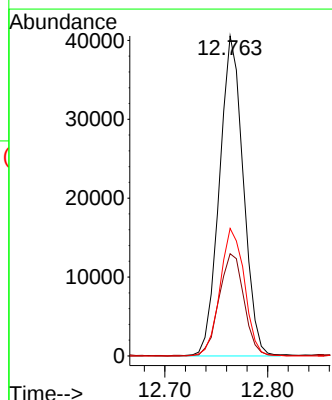
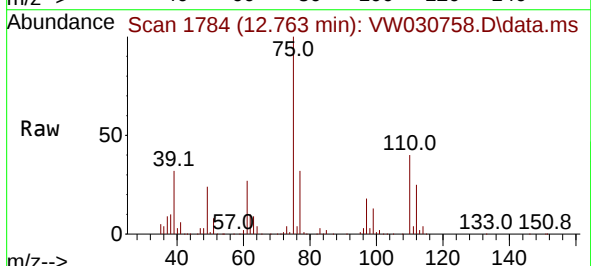
Tgt Ion: 75 Resp: 65503

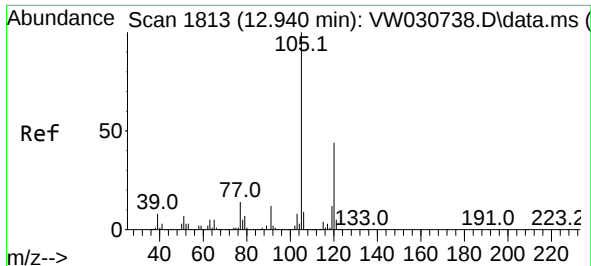
Ion Ratio Lower Upper

75 100

77 33.3 25.7 38.5

110 40.6 32.3 48.5





#62

1,3,5-Trimethylbenzene

Concen: 28.496 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

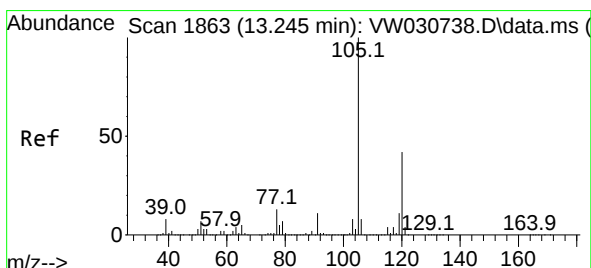
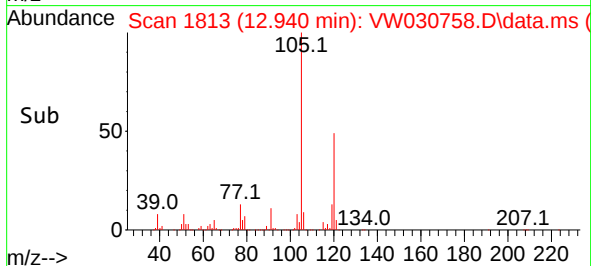
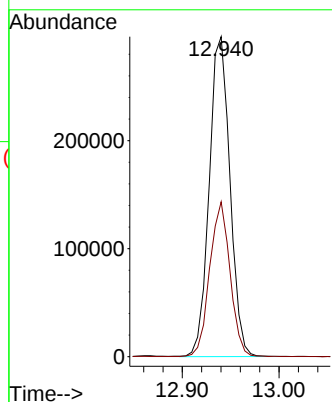
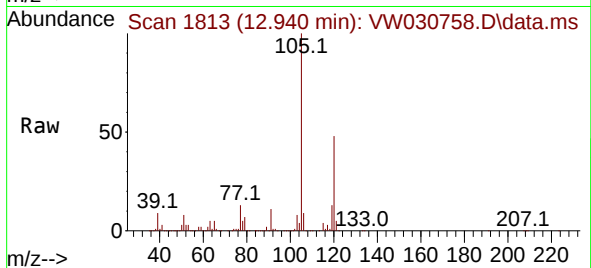
ClientSampleId :

Tgt Ion:105 Resp: 441435

Ion Ratio Lower Upper

105 100

120 47.3 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 29.096 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW030758.D

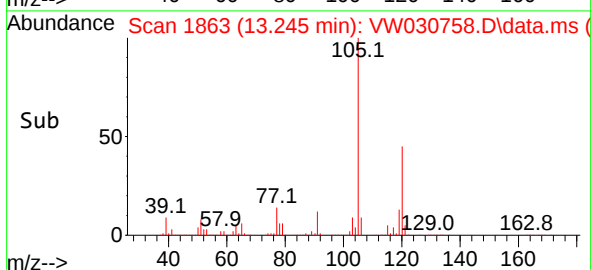
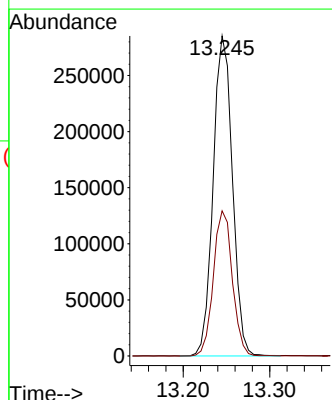
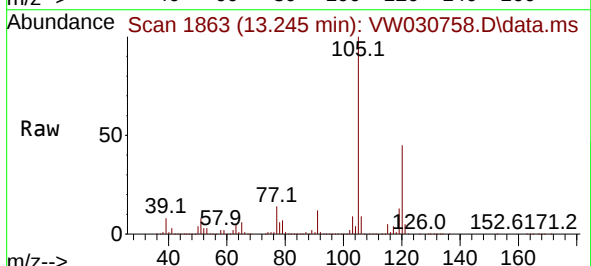
Acq: 25 Oct 2024 10:04

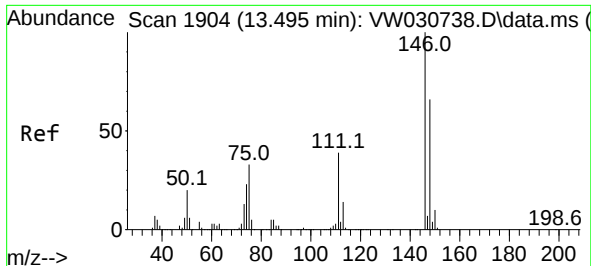
Tgt Ion:105 Resp: 441307

Ion Ratio Lower Upper

105 100

120 44.6 35.8 53.6

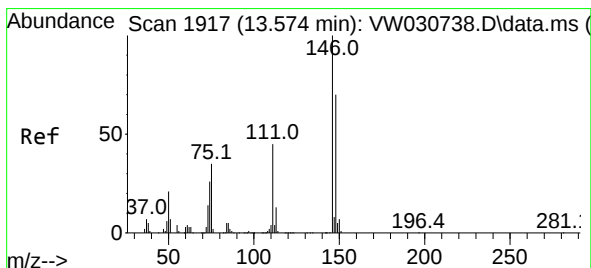
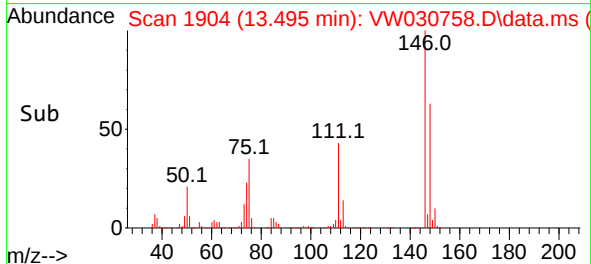
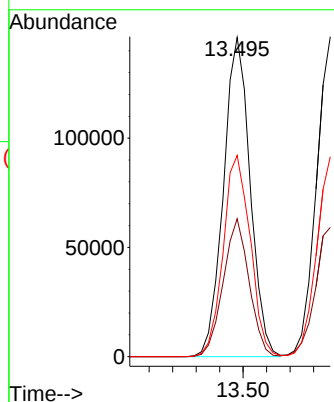
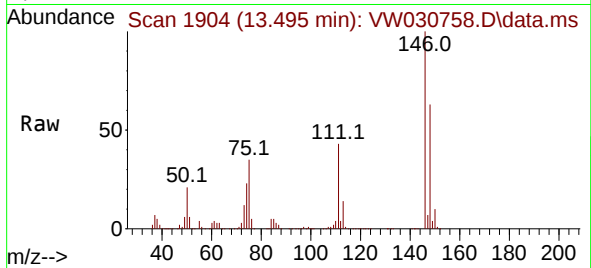




#64
1,3-Dichlorobenzene
Concen: 26.947 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

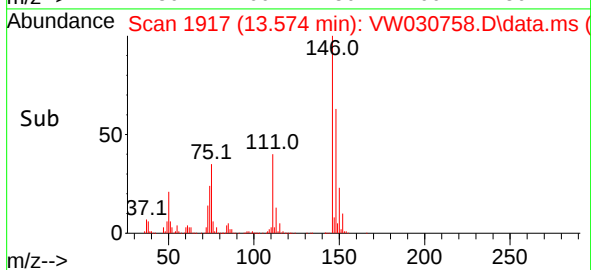
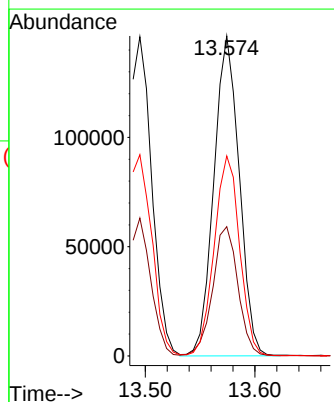
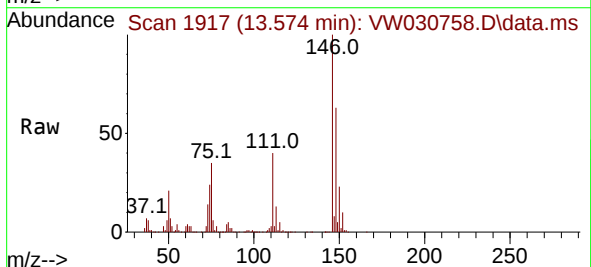
Instrument :
MSVOA_W
ClientSampleId :

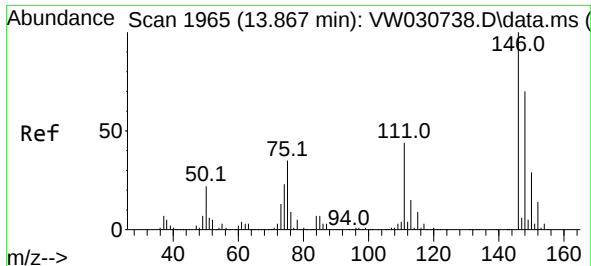
Tgt Ion:146 Resp: 230314
Ion Ratio Lower Upper
146 100
111 43.2 31.2 58.0
148 63.1 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 26.709 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Tgt Ion:146 Resp: 235710
Ion Ratio Lower Upper
146 100
111 40.4 26.8 49.8
148 62.5 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 27.879 ug/L

RT: 13.861 min Scan# 1964

Delta R.T. -0.006 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

Instrument :

MSVOA_W

ClientSampleId :

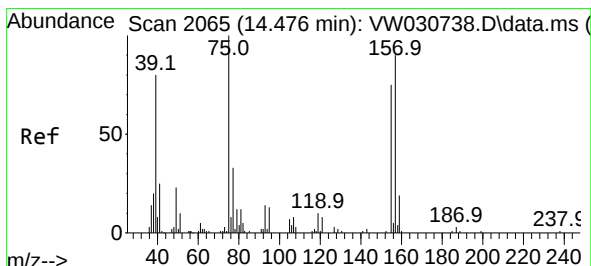
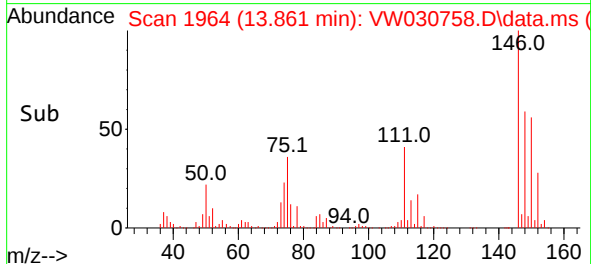
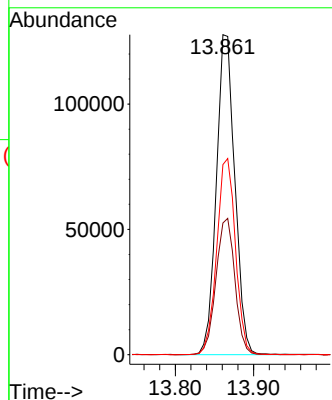
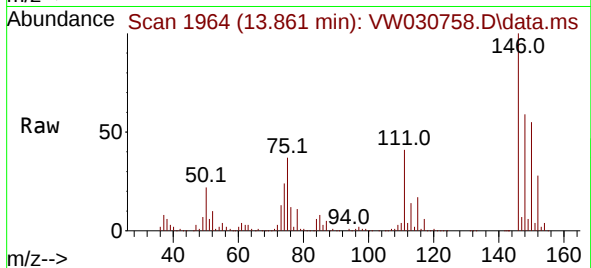
Tgt Ion:146 Resp: 209670

Ion Ratio Lower Upper

146 100

111 41.2 34.6 52.0

148 59.4 53.3 79.9



#68

1,2-Dibromo-3-chloropropane

Concen: 26.421 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW030758.D

Acq: 25 Oct 2024 10:04

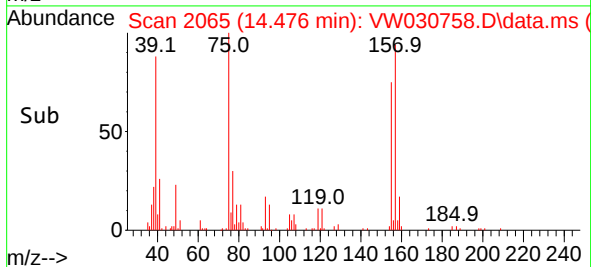
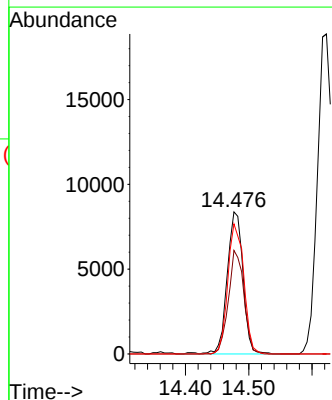
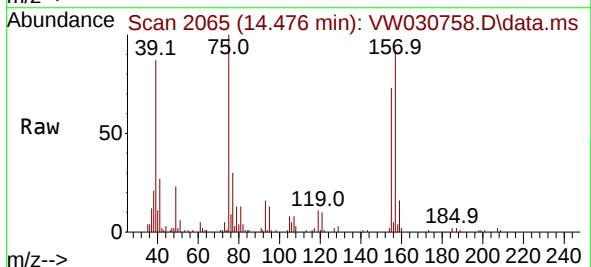
Tgt Ion: 75 Resp: 14535

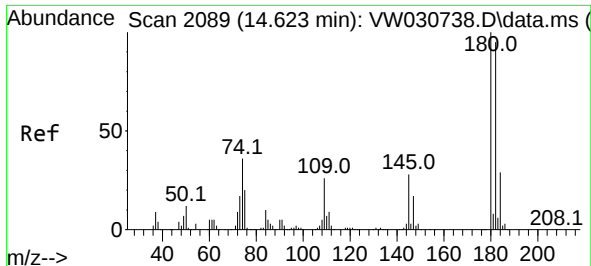
Ion Ratio Lower Upper

75 100

155 72.8 57.9 86.9

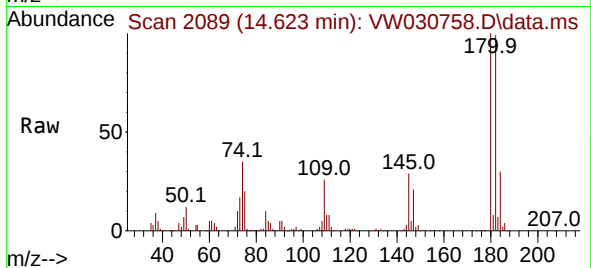
157 91.6 69.0 103.6



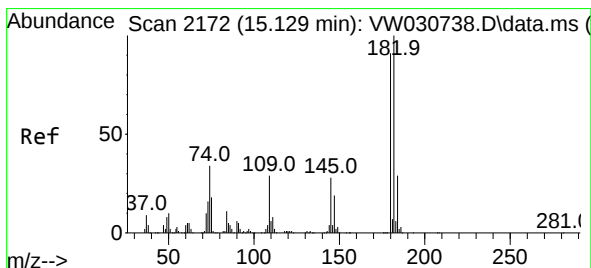
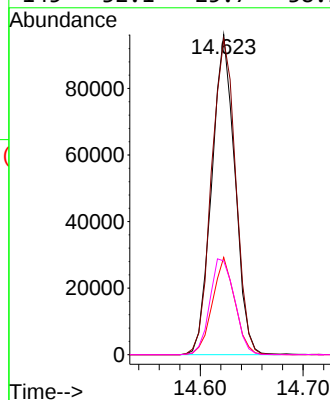
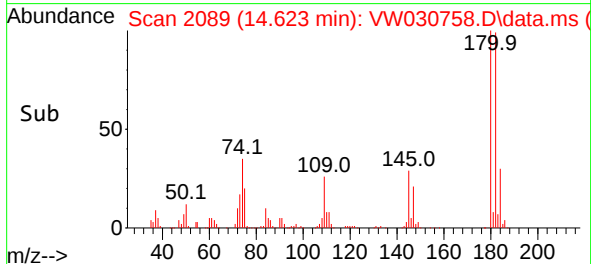


#69
 1,3,5-Trichlorobenzene
 Concen: 26.600 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VW030758.D
 Acq: 25 Oct 2024 10:04

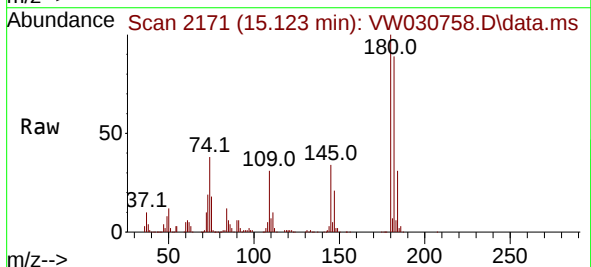
Instrument :
 MSVOA_W
 ClientSampleId :



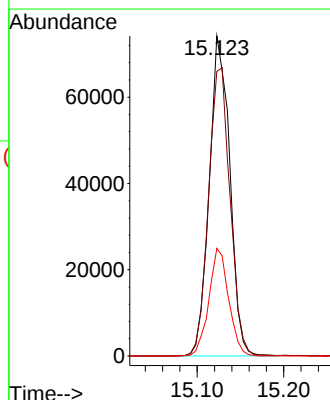
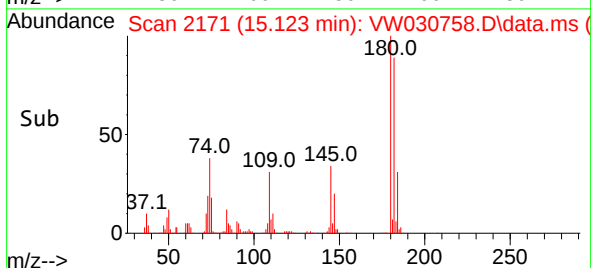
Tgt Ion:180 Resp: 149916
 Ion Ratio Lower Upper
 180 100
 182 102.9 79.9 119.9
 184 29.5 25.2 37.8
 145 32.1 25.7 38.5

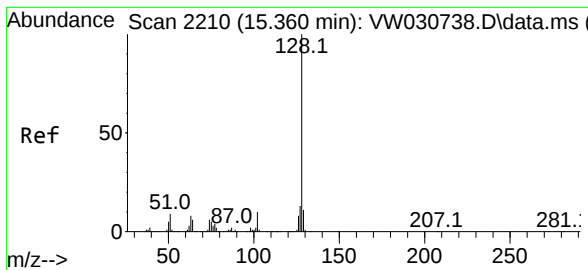


#70
 1,2,4-trichlorobenzene
 Concen: 26.970 ug/L
 RT: 15.123 min Scan# 2171
 Delta R.T. -0.006 min
 Lab File: VW030758.D
 Acq: 25 Oct 2024 10:04



Tgt Ion:180 Resp: 122370
 Ion Ratio Lower Upper
 180 100
 182 94.4 75.2 112.8
 145 32.4 25.4 38.2

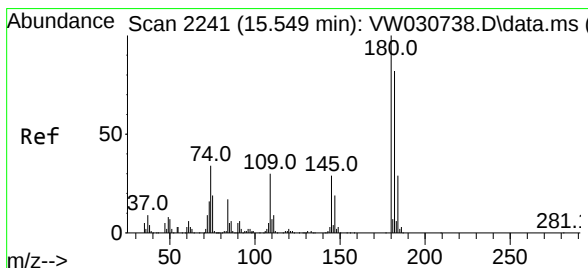
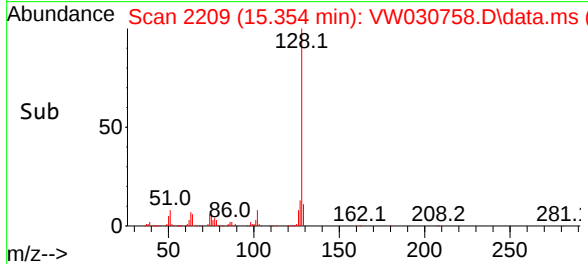
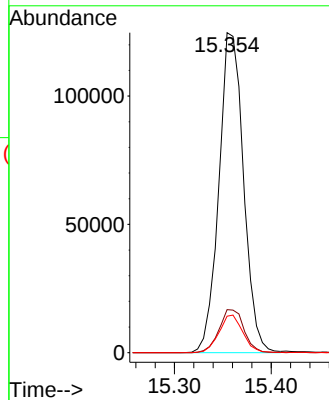
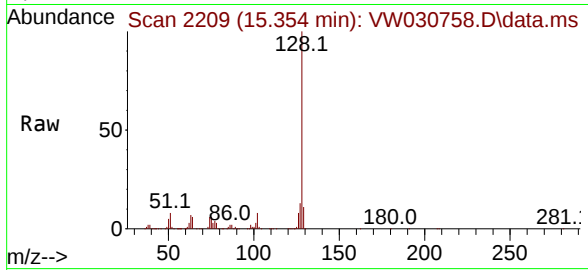




#71
Naphthalene
Concen: 28.139 ug/L
RT: 15.354 min Scan# 2210
Delta R.T. -0.006 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 220577
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.4 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 28.166 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030758.D
Acq: 25 Oct 2024 10:04

Tgt Ion:180 Resp: 110786
Ion Ratio Lower Upper
180 100
182 93.4 76.2 114.4
145 32.3 27.4 41.2

