

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101424\
 Data File : VW030597.D
 Acq On : 14 Oct 2024 18:43
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 2.84g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 01:13:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 15 01:09:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	298862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	280137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	89961	19.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.600%
7) Chloroethane-d5	2.899	69	79593	22.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.520%
11) 1,1-Dichloroethene-d2	4.021	65	40065	20.505	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.040%
21) 2-Butanone-d5	7.081	46	42619	50.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.820%
24) Chloroform-d	7.648	84	204102	23.880	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.520%
26) 1,2-Dichloroethane-d4	8.307	65	103733	23.340	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.360%
32) Benzene-d6	8.276	84	366545	22.544	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.160%
36) 1,2-Dichloropropane-d6	9.276	67	111362	23.336	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.360%
41) Toluene-d8	10.325	98	332811	22.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.680%
43) trans-1,3-Dichloroprop...	10.581	79	47027	23.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.120%
47) 2-Hexanone-d5	10.922	63	33509	54.517	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90220	25.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	115583	24.435	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	82593	21.630	ug/L	99
3) Chloromethane	2.222	50	96759	21.803	ug/L	98
5) Vinyl chloride	2.375	62	127046	23.279	ug/L	97
6) Bromomethane	2.796	94	87033	24.228	ug/L	99
8) Chloroethane	2.942	64	82108	24.611	ug/L	94
9) Trichlorofluoromethane	3.271	101	112947	23.129	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	106334	24.202	ug/L	99
12) 1,1-Dichloroethene	4.045	96	94702	23.618	ug/L	93
13) Acetone	4.125	43	47856	38.666	ug/L	97
14) Carbon disulfide	4.393	76	281585	21.505	ug/L	100
15) Methyl Acetate	4.673	43	36838	24.095	ug/L	98
16) Methylene chloride	4.923	84	106676	23.610	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	104853	24.234	ug/L	98
18) Methyl tert-butyl Ether	5.435	73	165254	27.290	ug/L	99
19) 1,1-Dichloroethane	6.222	63	198830	24.726	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	116986	25.349	ug/L	95
22) 2-Butanone	7.167	43	53521	40.117	ug/L	95
23) Bromochloromethane	7.514	128	50344	24.936	ug/L	96
25) Chloroform	7.679	83	213695	24.867	ug/L	99

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 QLast Update : Tue Oct 15 01:09:12 2024
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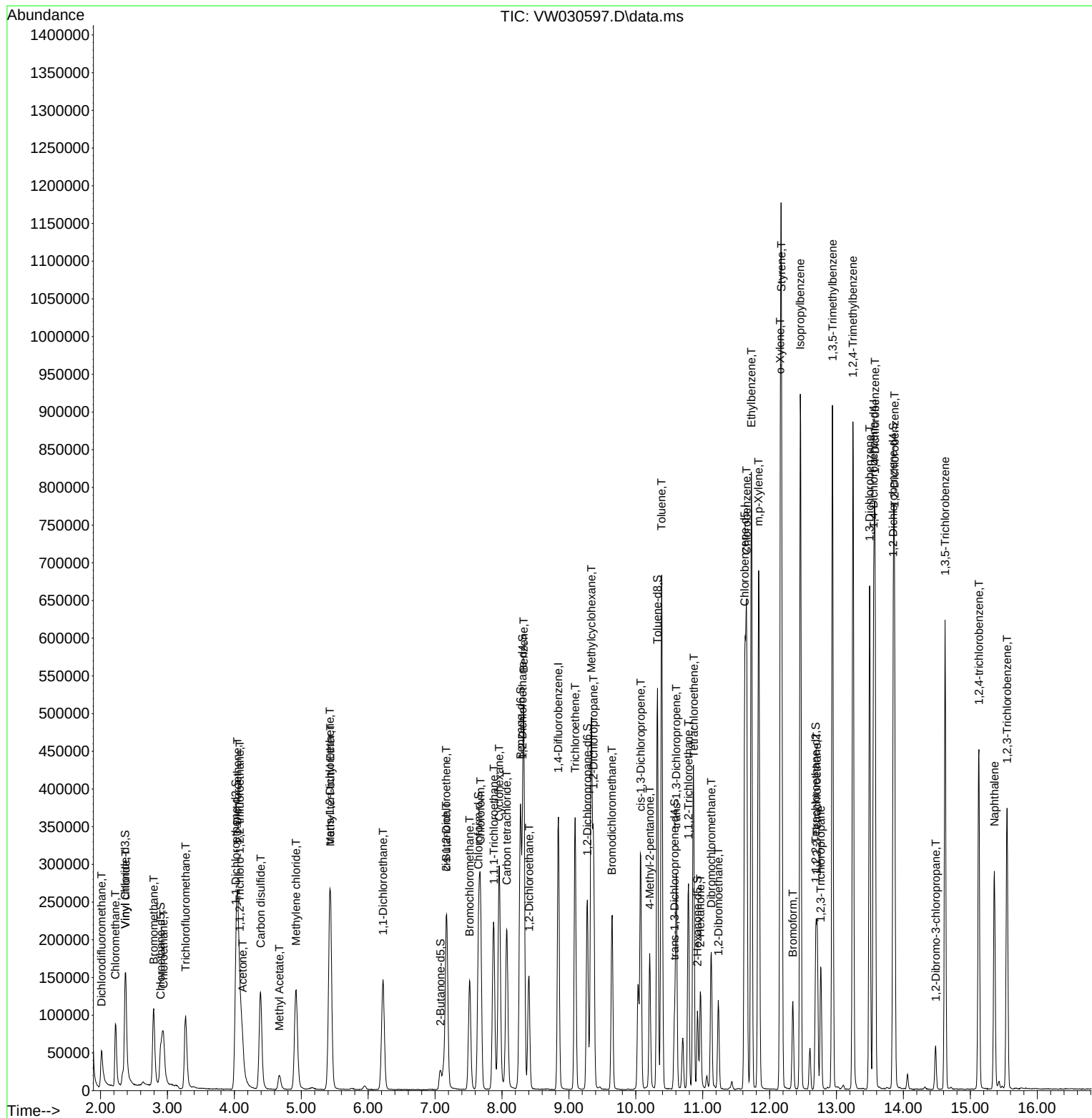
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.404	62	137288	24.216	ug/L	100
29) Cyclohexane	7.959	56	164179	24.076	ug/L	99
30) 1,1,1-Trichloroethane	7.880	97	177044	23.807	ug/L	99
31) Carbon tetrachloride	8.069	117	155080	23.349	ug/L	100
33) Benzene	8.325	78	448183	24.585	ug/L	100
34) Trichloroethene	9.093	95	121407	23.938	ug/L	98
35) Methylcyclohexane	9.337	83	193229	24.209	ug/L	98
37) 1,2-Dichloropropane	9.367	63	113297	24.884	ug/L	100
38) Bromodichloromethane	9.642	83	149875	24.741	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	176768	25.739	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	111824	51.124	ug/L	99
42) Toluene	10.386	91	488324	25.108	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	146395	25.367	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	83997	25.526	ug/L	97
46) Tetrachloroethene	10.867	164	92644	24.767	ug/L	89
48) 2-Hexanone	10.965	43	79580	44.489	ug/L	98
49) Dibromochloromethane	11.129	129	93255	25.399	ug/L	93
50) 1,2-Dibromoethane	11.233	107	77525	25.248	ug/L	98
51) Chlorobenzene	11.654	112	316091	25.247	ug/L	98
52) Ethylbenzene	11.727	91	567645	25.579	ug/L	98
53) m,p-Xylene	11.837	106	210401	25.306	ug/L	97
54) o-Xylene	12.160	106	203990	26.539	ug/L	100
55) Styrene	12.178	104	347887	26.475	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	90902	24.497	ug/L	95
59) Bromoform	12.349	173	51708	26.326	ug/L	96
60) Isopropylbenzene	12.458	105	576287	26.619	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	64716	23.789	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	469930	27.513	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	457856	27.379	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	254674	27.025	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	249700	25.662	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	216263	26.080	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.482	75	13963	23.020	ug/L #	79
69) 1,3,5-Trichlorobenzene	14.623	180	172848	27.815	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	138329	27.651	ug/L	98
71) Naphthalene	15.360	128	240261	27.798	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	116361	26.830	ug/L	99

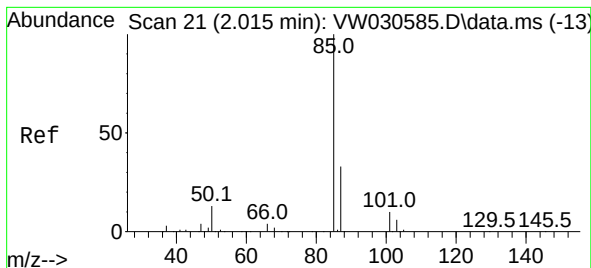
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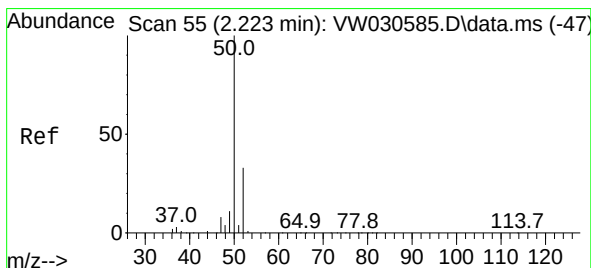
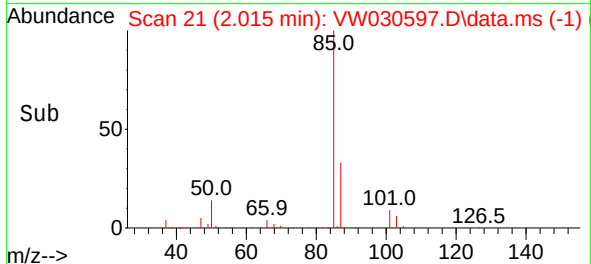
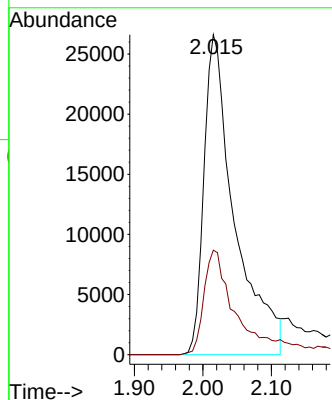
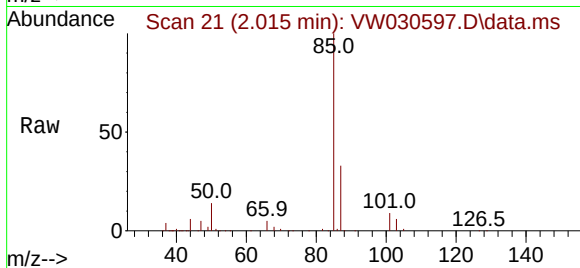




#2
 Dichlorodifluoromethane
 Concen: 21.630 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030597.D
 Acq: 14 Oct 2024 18:43

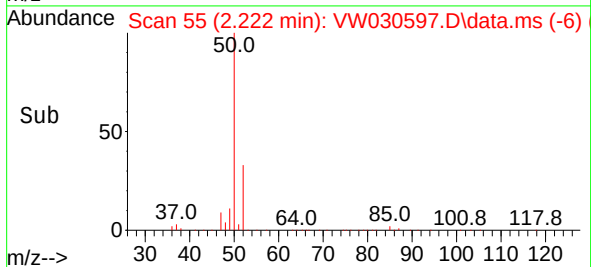
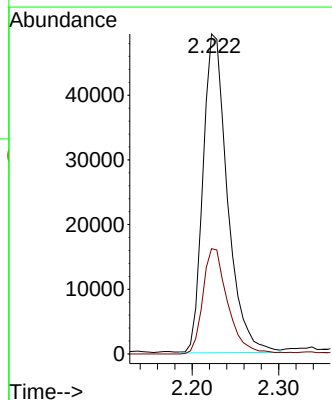
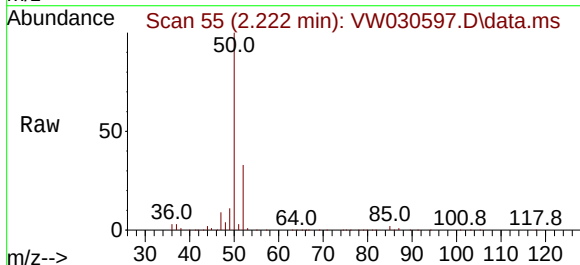
Instrument :
 MSVOA_W
 ClientSampleId :

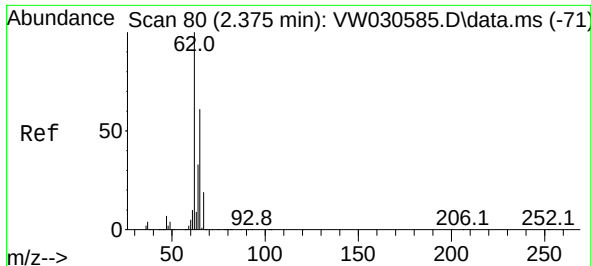
Tgt Ion: 85 Resp: 82593
 Ion Ratio Lower Upper
 85 100
 87 30.0 23.8 35.6



#3
 Chloromethane
 Concen: 21.803 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW030597.D
 Acq: 14 Oct 2024 18:43

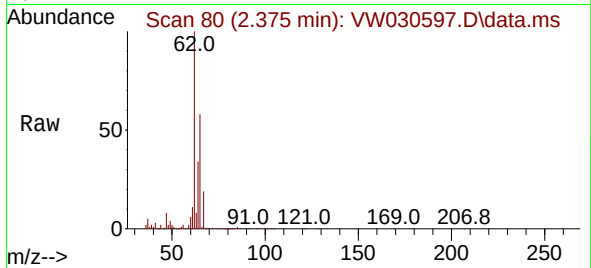
Tgt Ion: 50 Resp: 96759
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.7 43.9



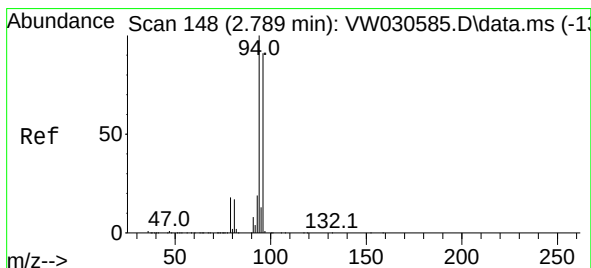
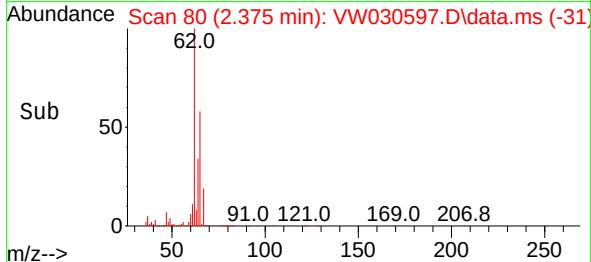
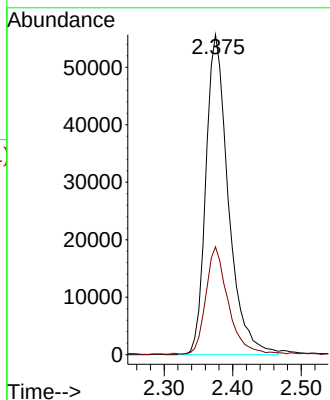


#5
Vinyl chloride
Concen: 23.279 ug/L
RT: 2.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

Instrument :
MSVOA_W
ClientSampleId :

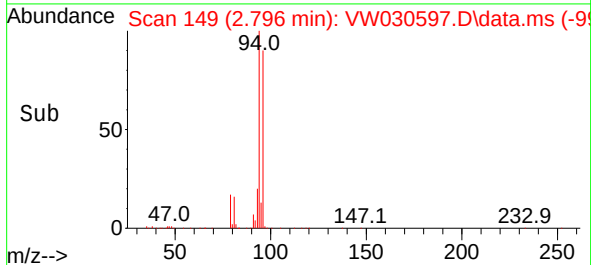
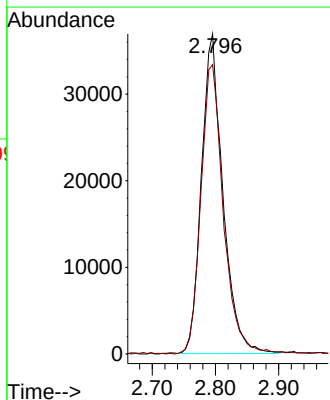
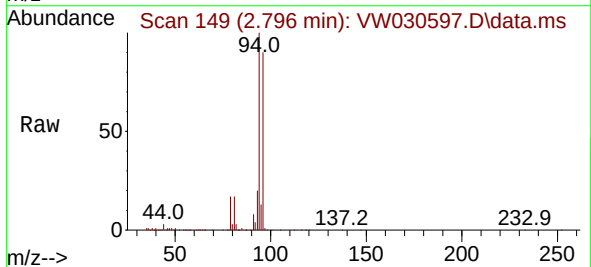


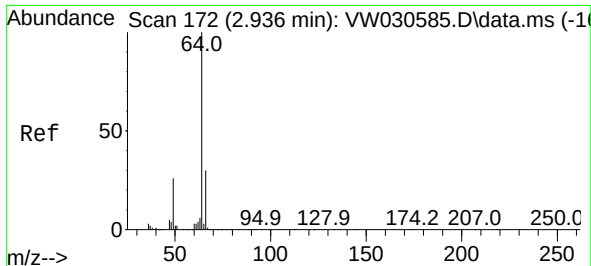
Tgt Ion: 62 Resp: 127046
Ion Ratio Lower Upper
62 100
64 33.7 22.6 42.0



#6
Bromomethane
Concen: 24.228 ug/L
RT: 2.796 min Scan# 149
Delta R.T. 0.006 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

Tgt Ion: 94 Resp: 87033
Ion Ratio Lower Upper
94 100
96 90.4 62.6 116.2

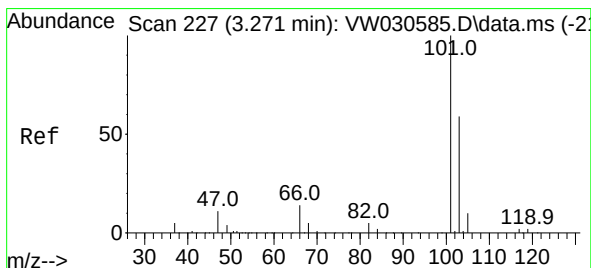
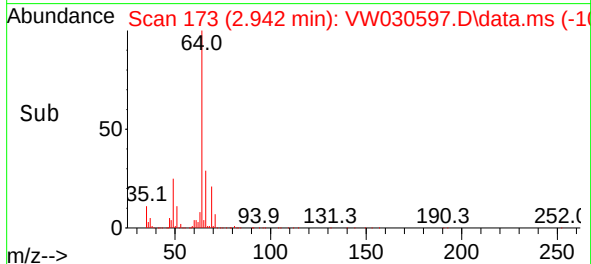
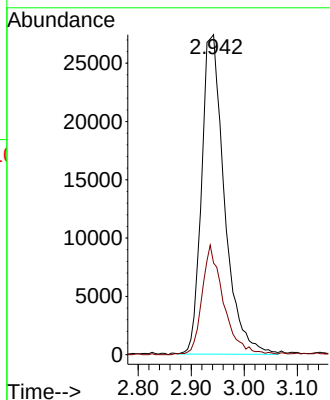
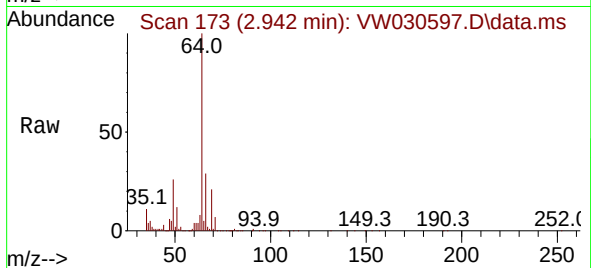




#8
Chloroethane
Concen: 24.611 ug/L
RT: 2.942 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

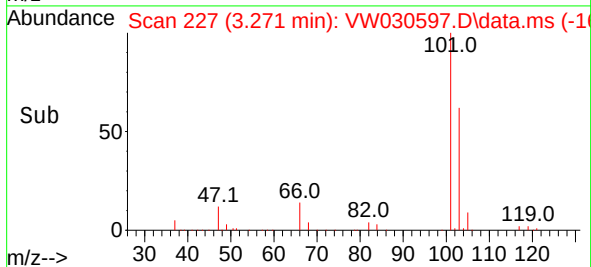
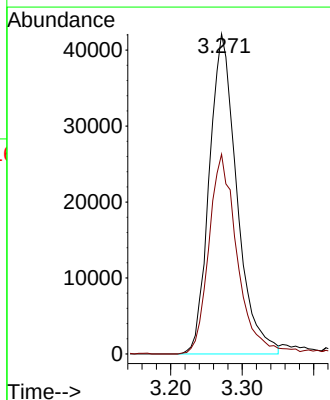
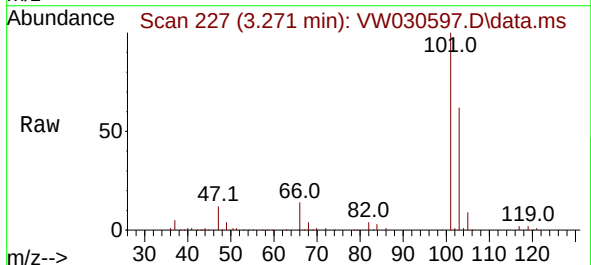
Instrument :
MSVOA_W
ClientSampleId :

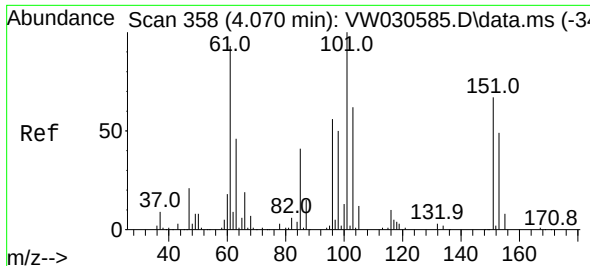
Tgt Ion: 64 Resp: 82108
Ion Ratio Lower Upper
64 100
66 28.7 22.3 41.5



#9
Trichlorofluoromethane
Concen: 23.129 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

Tgt Ion:101 Resp: 112947
Ion Ratio Lower Upper
101 100
103 63.8 51.1 76.7





#10

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

Concen: 24.202 ug/L

RT: 4.082 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

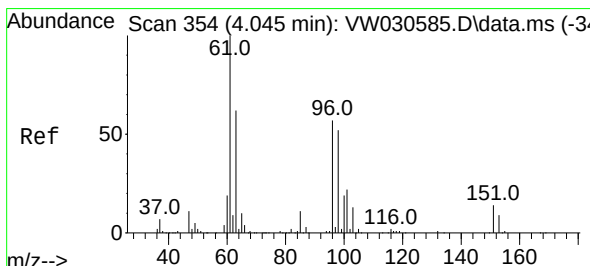
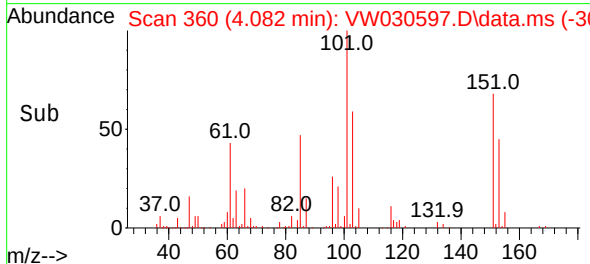
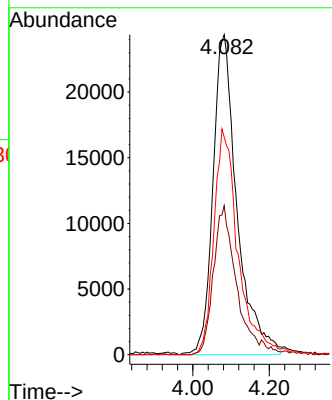
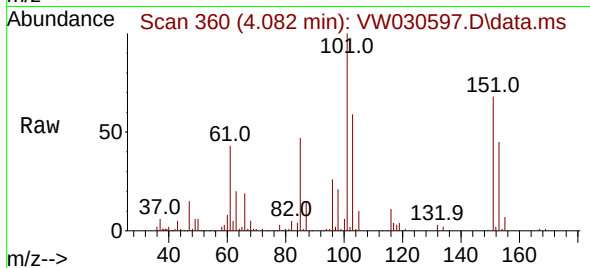
Tgt Ion:101 Resp: 106334

Ion Ratio Lower Upper

101 100

85 43.3 35.7 53.5

151 70.5 56.1 84.1



#12

1,1-Dichloroethene

Concen: 23.618 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

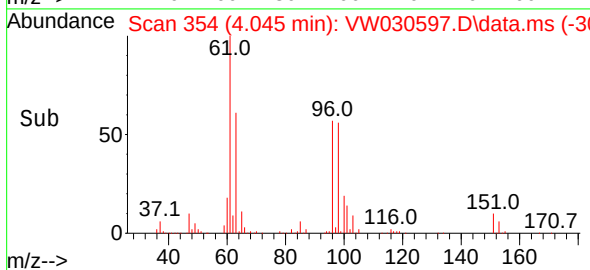
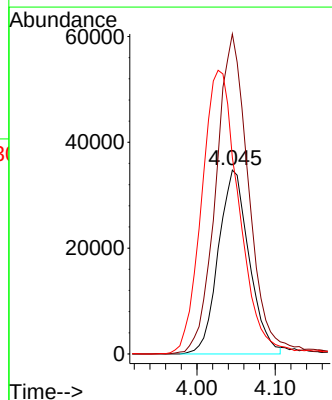
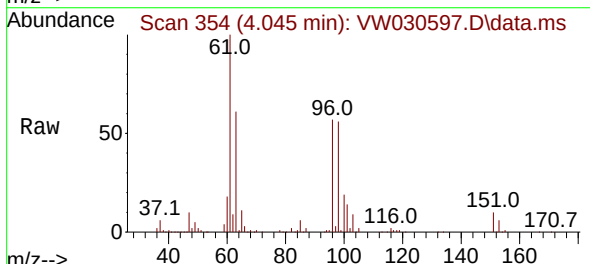
Tgt Ion: 96 Resp: 94702

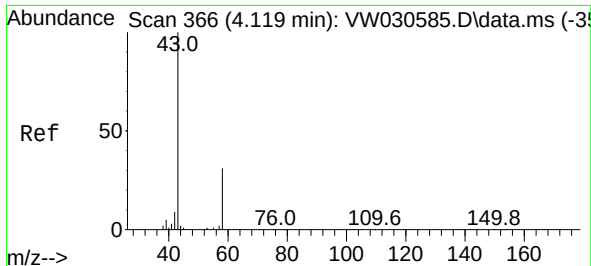
Ion Ratio Lower Upper

96 100

61 174.0 121.3 225.3

63 106.8 87.6 162.8

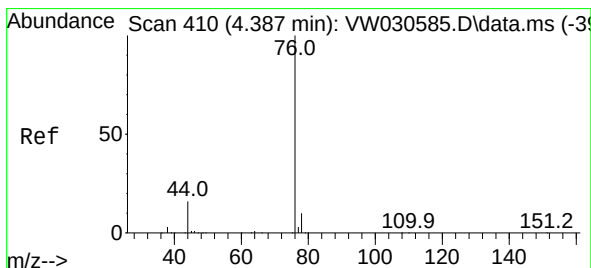
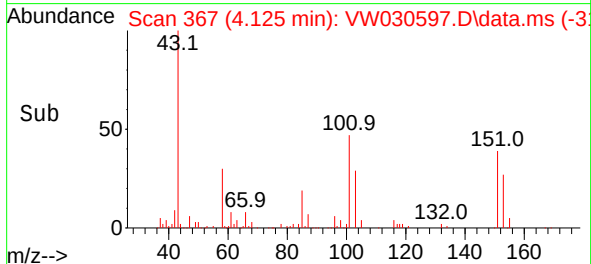
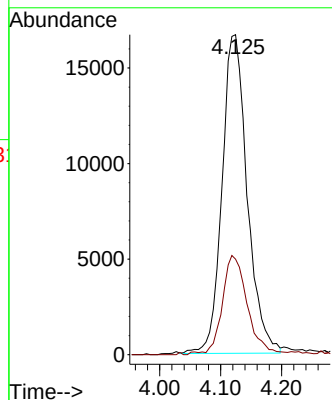
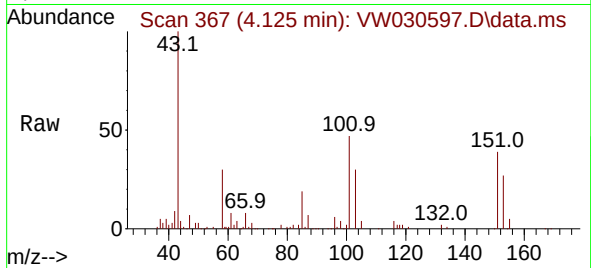




#13
Acetone
Concen: 38.666 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

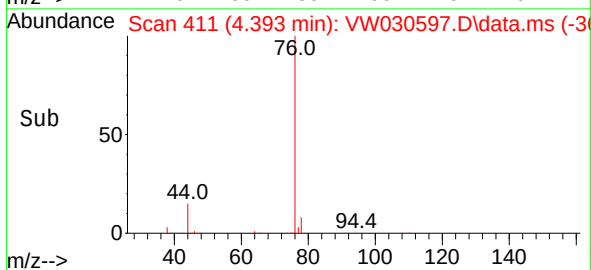
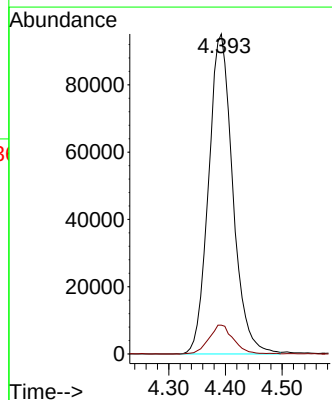
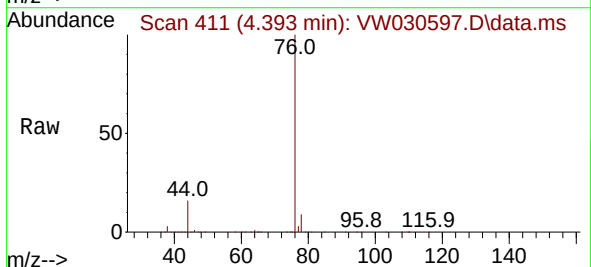
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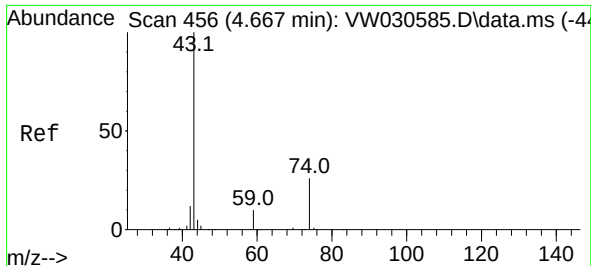
Tgt Ion: 43 Resp: 47856
Ion Ratio Lower Upper
43 100
58 30.3 0.0 57.6



#14
Carbon disulfide
Concen: 21.505 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 281585
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

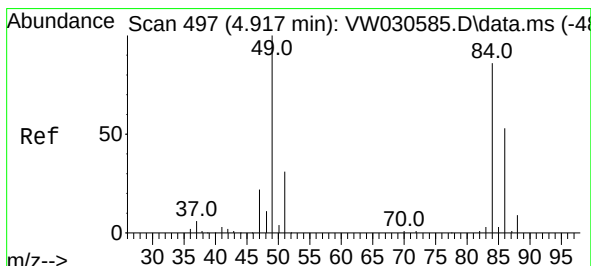
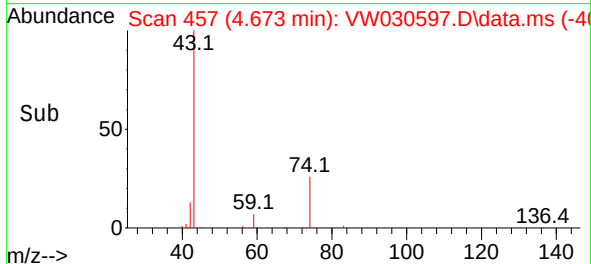
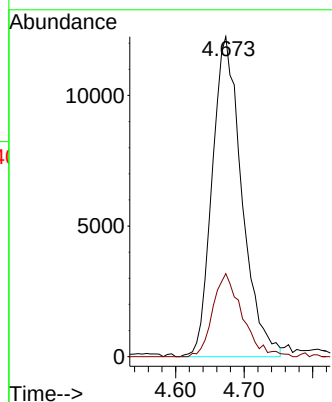
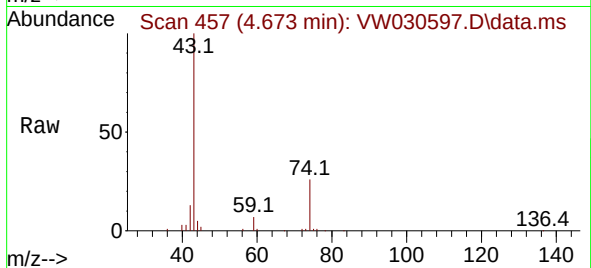




#15
Methyl Acetate
Concen: 24.095 ug/L
RT: 4.673 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

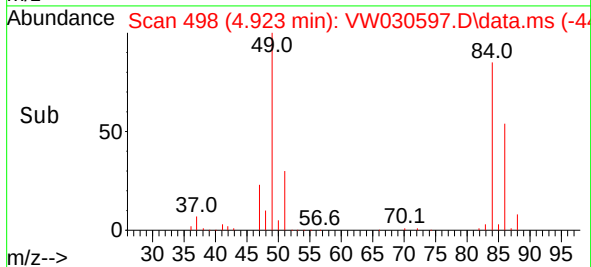
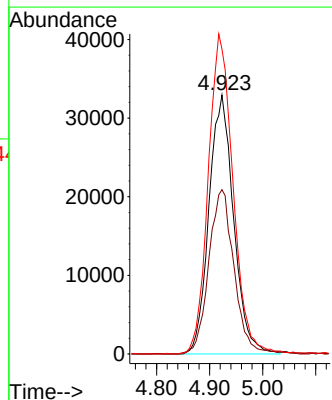
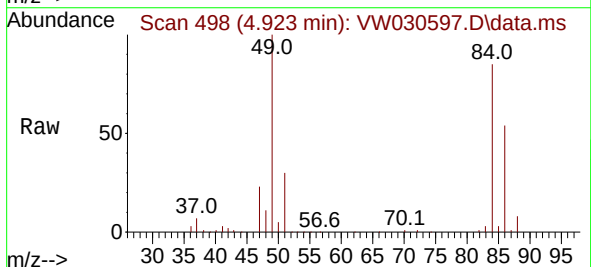
Instrument :
MSVOA_W
ClientSampleId :

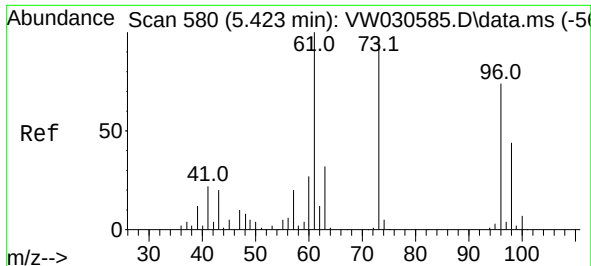
Tgt Ion: 43 Resp: 36838
Ion Ratio Lower Upper
43 100
74 25.1 19.3 28.9



#16
Methylene chloride
Concen: 23.610 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

Tgt Ion: 84 Resp: 106676
Ion Ratio Lower Upper
84 100
86 63.5 43.8 81.3
49 117.7 88.3 164.1





#17

trans-1,2-Dichloroethene

Concen: 24.234 ug/L

RT: 5.429 min Scan# 580

Delta R.T. 0.006 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

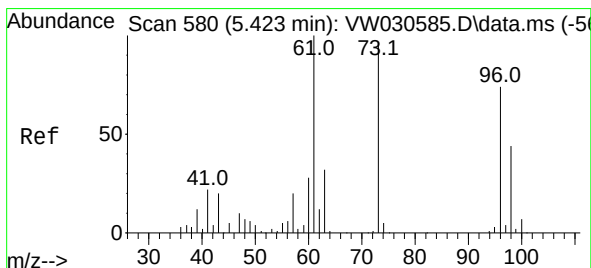
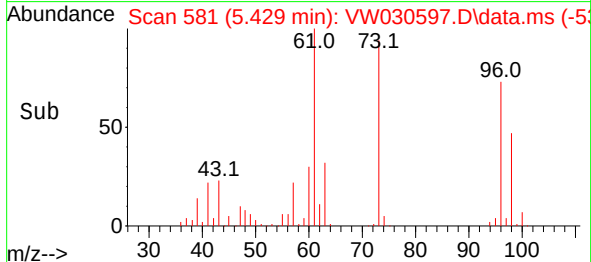
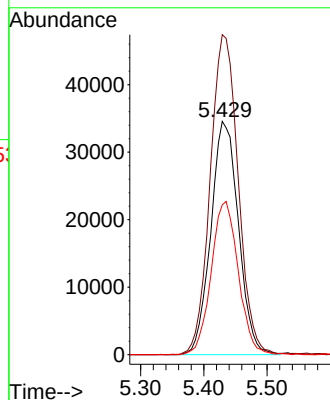
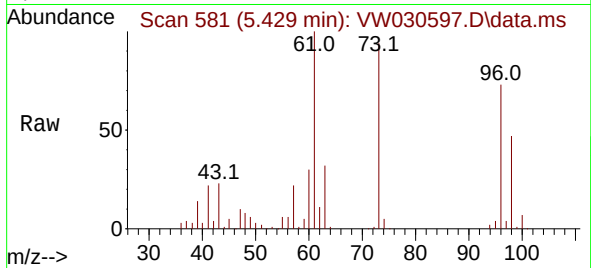
Tgt Ion: 96 Resp: 104853

Ion Ratio Lower Upper

96 100

61 137.2 96.9 179.9

98 64.2 42.2 78.4



#18

Methyl tert-butyl Ether

Concen: 27.290 ug/L

RT: 5.435 min Scan# 582

Delta R.T. 0.012 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

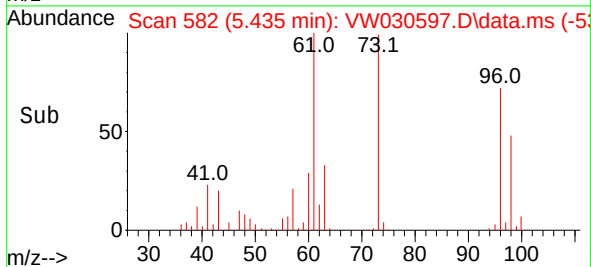
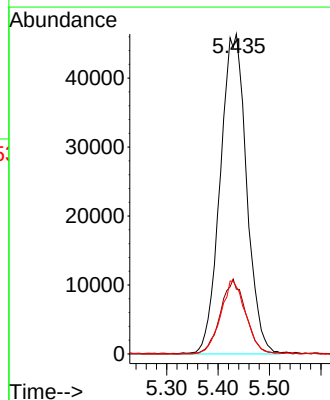
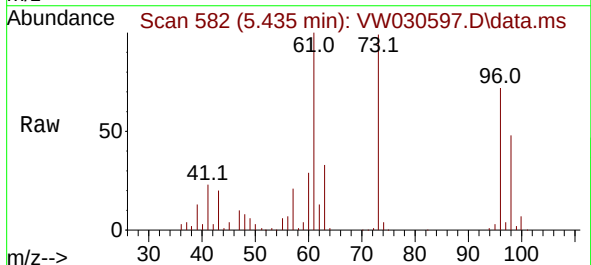
Tgt Ion: 73 Resp: 165254

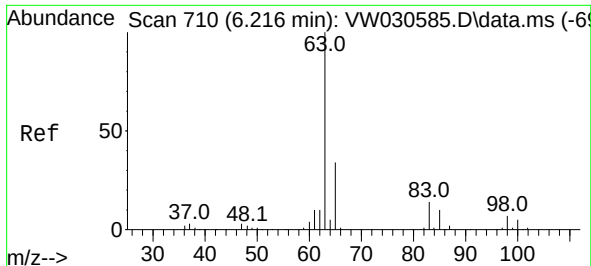
Ion Ratio Lower Upper

73 100

43 21.8 18.1 27.1

57 21.7 17.7 26.5





#19

1,1-Dichloroethane

Concen: 24.726 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

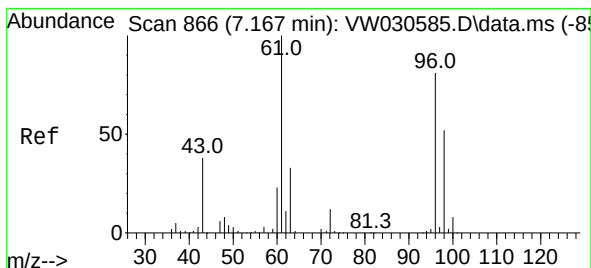
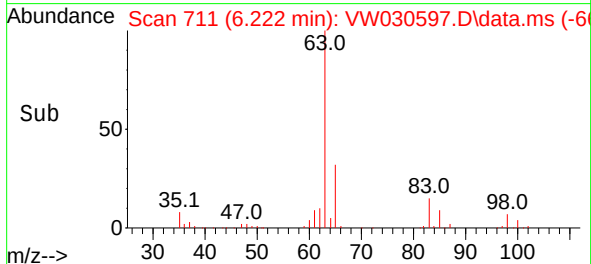
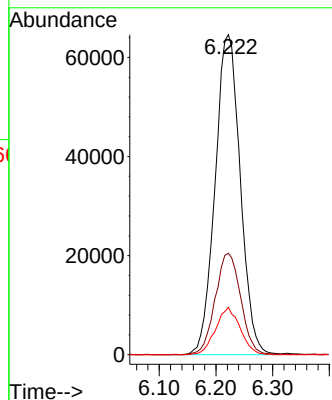
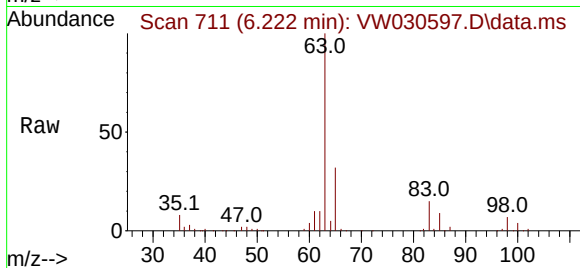
Tgt Ion: 63 Resp: 198830

Ion Ratio Lower Upper

63 100

65 31.7 22.5 41.9

83 14.8 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 25.349 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

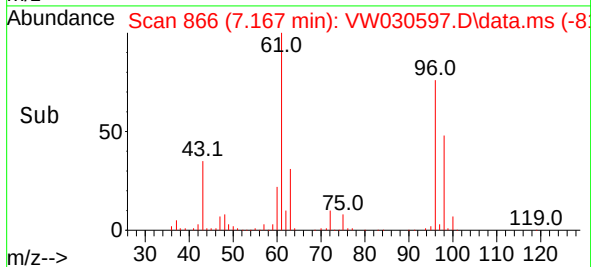
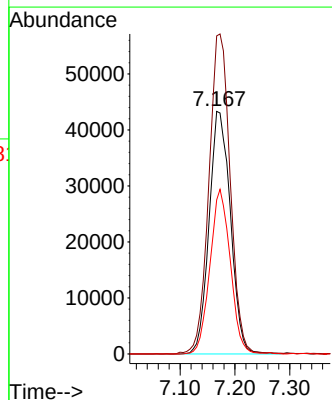
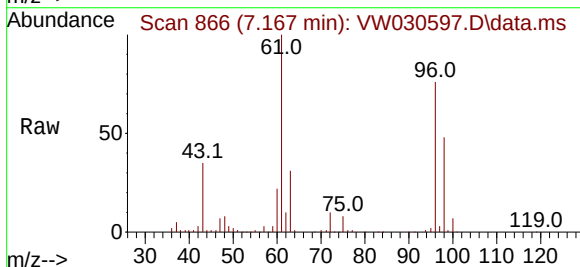
Tgt Ion: 96 Resp: 116986

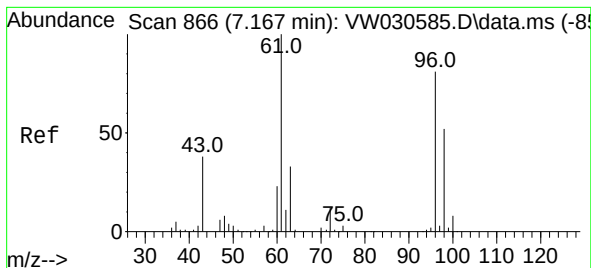
Ion Ratio Lower Upper

96 100

61 131.1 88.3 163.9

98 63.5 41.3 76.7





#22

2-Butanone

Concen: 40.117 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

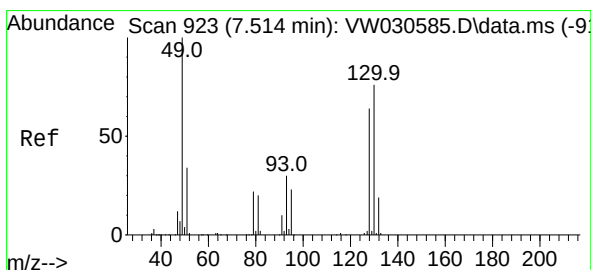
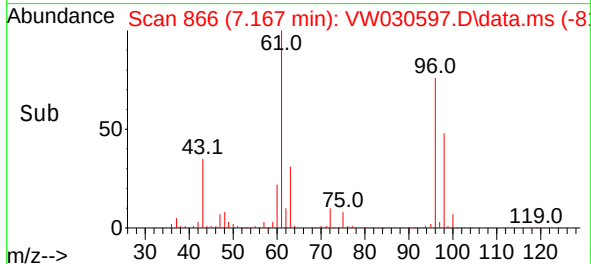
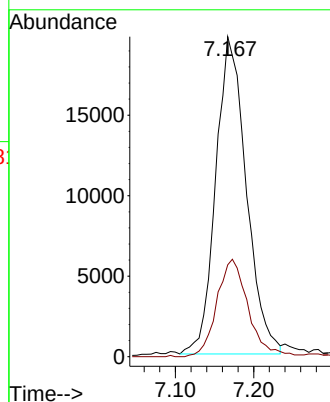
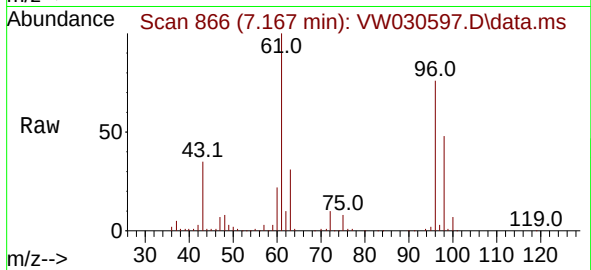
ClientSampleId :

Tgt Ion: 43 Resp: 53521

Ion Ratio Lower Upper

43 100

72 31.3 14.4 43.0



#23

Bromochloromethane

Concen: 24.936 ug/L

RT: 7.514 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Tgt Ion: 128 Resp: 50344

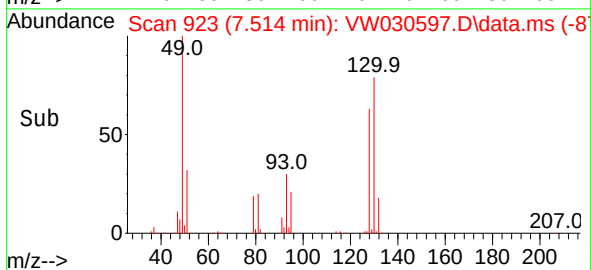
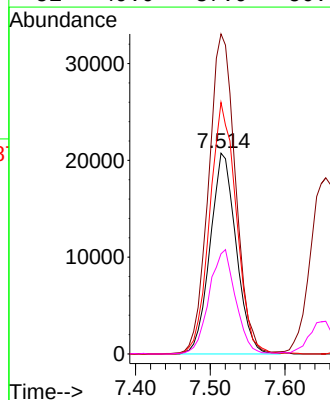
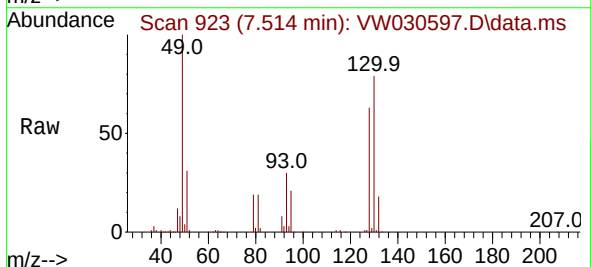
Ion Ratio Lower Upper

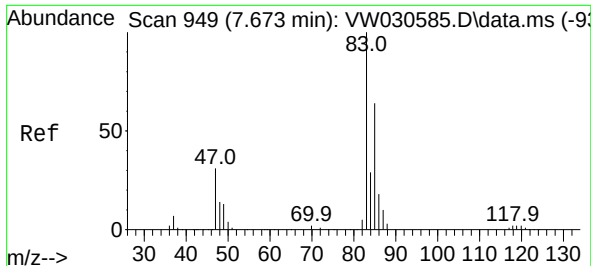
128 100

49 159.3 110.1 204.5

130 125.3 82.9 153.9

51 49.9 37.9 56.9





#25

Chloroform

Concen: 24.867 ug/L

RT: 7.679 min Scan# 949

Delta R.T. 0.006 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

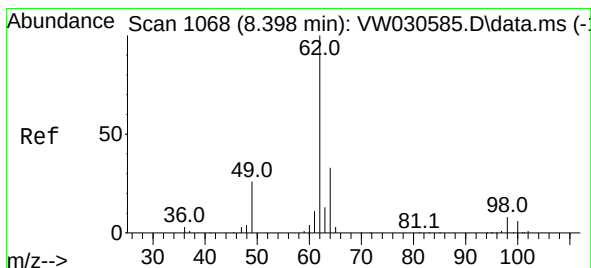
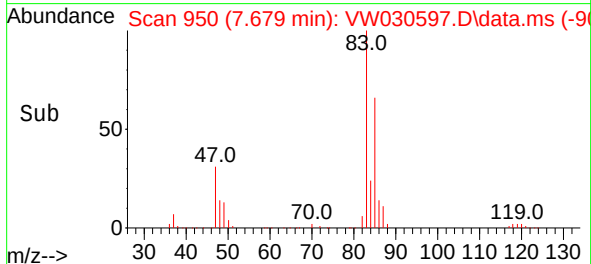
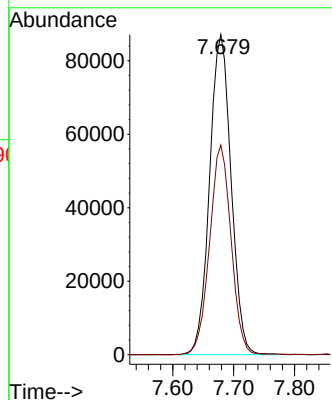
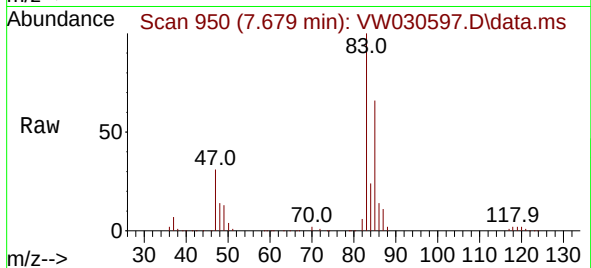
ClientSampleId :

Tgt Ion: 83 Resp: 213695

Ion Ratio Lower Upper

83 100

85 65.5 45.1 83.7



#27

1,2-Dichloroethane

Concen: 24.216 ug/L

RT: 8.404 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VW030597.D

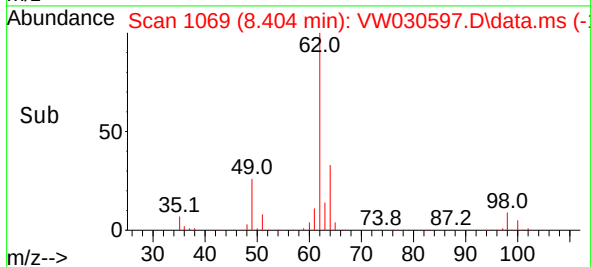
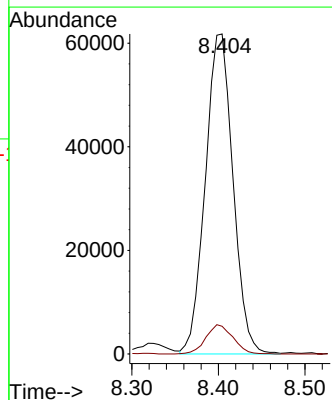
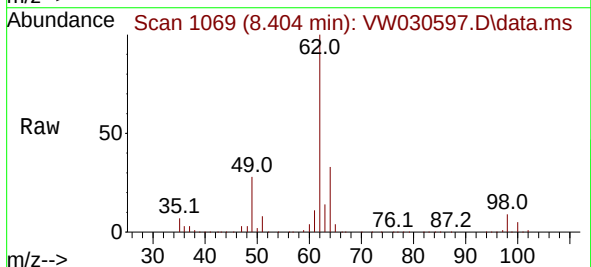
Acq: 14 Oct 2024 18:43

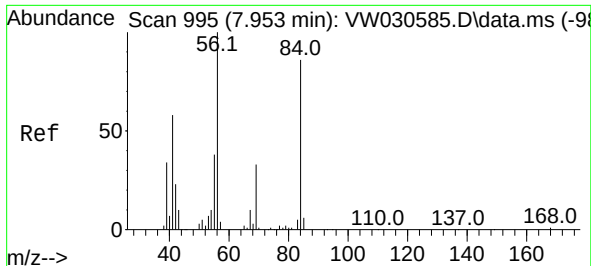
Tgt Ion: 62 Resp: 137288

Ion Ratio Lower Upper

62 100

98 8.6 7.0 10.6





#29

Cyclohexane

Concen: 24.076 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

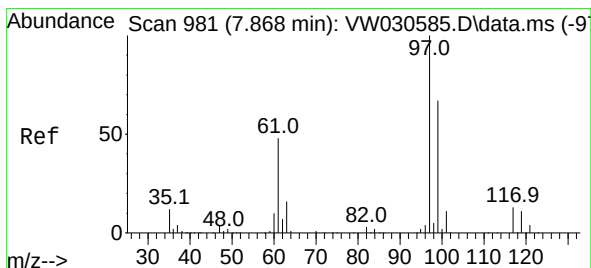
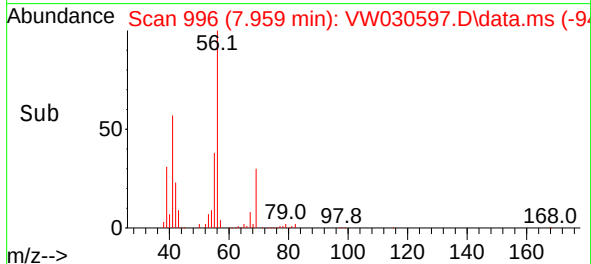
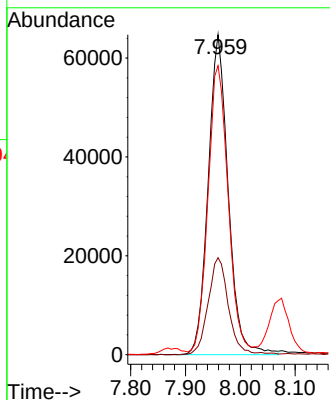
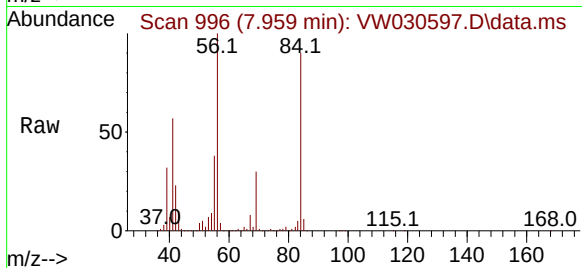
Tgt Ion: 56 Resp: 164179

Ion Ratio Lower Upper

56 100

69 30.3 25.4 38.0

84 90.7 72.3 108.5



#30

1,1,1-Trichloroethane

Concen: 23.807 ug/L

RT: 7.880 min Scan# 983

Delta R.T. 0.012 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

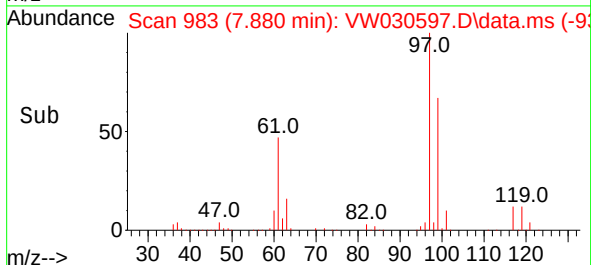
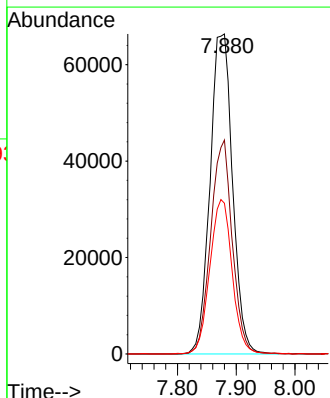
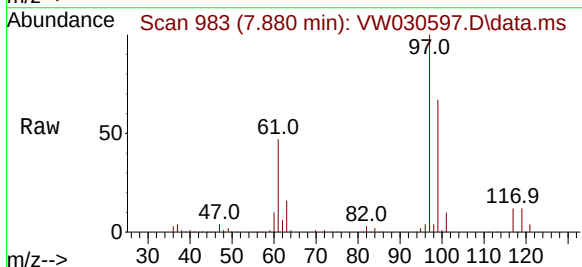
Tgt Ion: 97 Resp: 177044

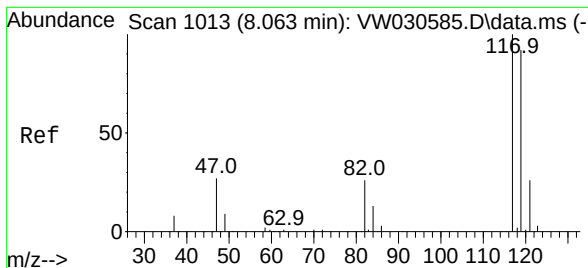
Ion Ratio Lower Upper

97 100

99 64.1 52.3 78.5

61 47.8 38.5 57.7





#31

Carbon tetrachloride

Concen: 23.349 ug/L

RT: 8.069 min Scan# 1013

Delta R.T. 0.006 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

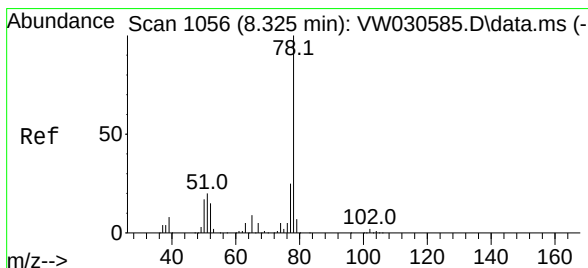
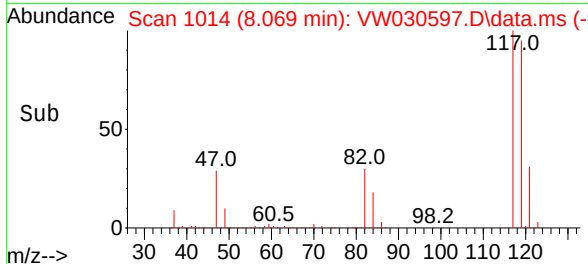
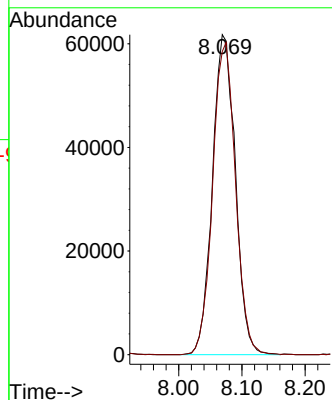
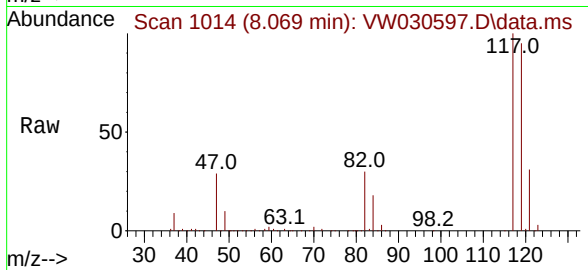
ClientSampleId :

Tgt Ion:117 Resp: 155080

Ion Ratio Lower Upper

117 100

119 97.4 77.8 116.8



#33

Benzene

Concen: 24.585 ug/L

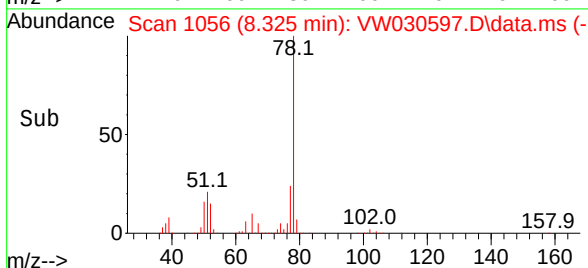
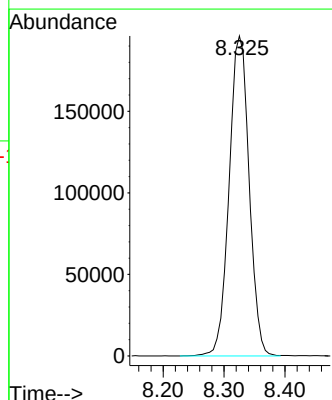
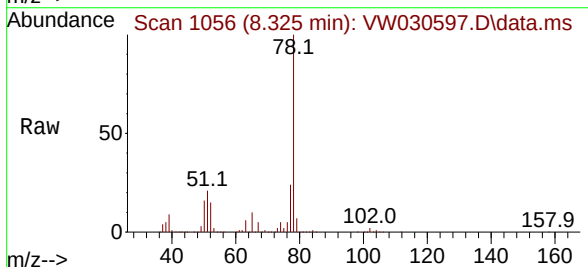
RT: 8.325 min Scan# 1056

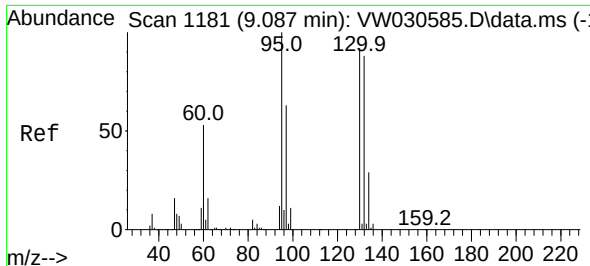
Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Tgt Ion: 78 Resp: 448183





#34

Trichloroethene

Concen: 23.938 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 121407

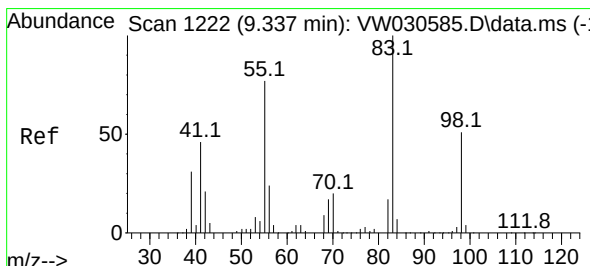
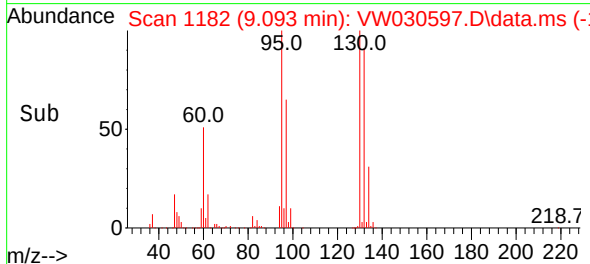
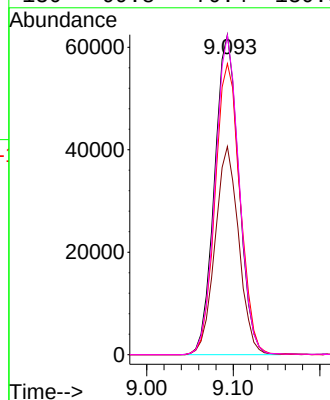
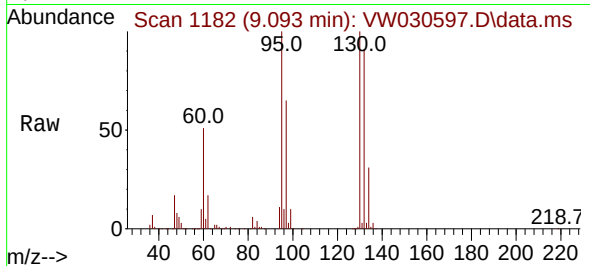
Ion Ratio Lower Upper

95 100

97 65.1 45.9 85.3

132 91.0 66.4 123.2

130 99.8 70.4 130.8



#35

Methylcyclohexane

Concen: 24.209 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

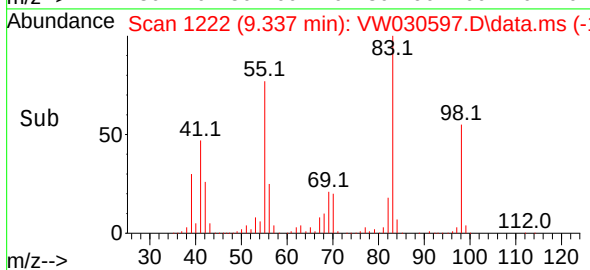
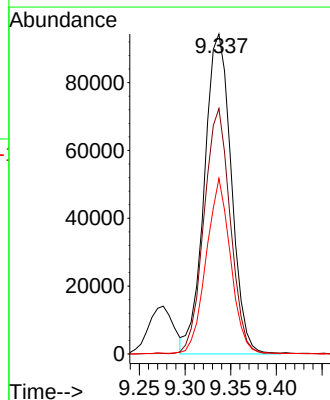
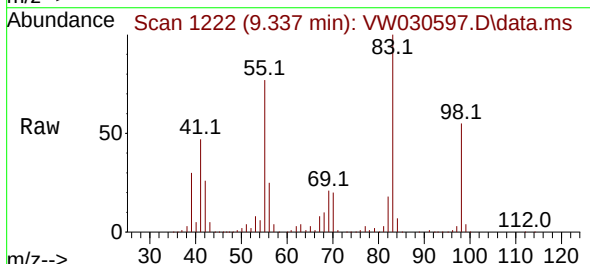
Tgt Ion: 83 Resp: 193229

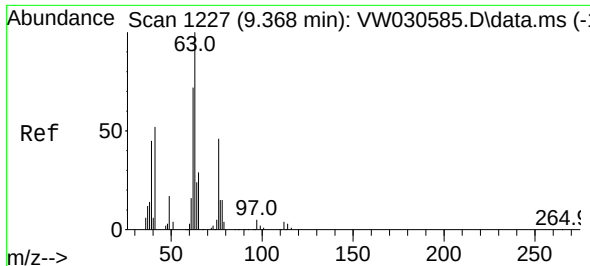
Ion Ratio Lower Upper

83 100

55 74.7 61.8 92.8

98 50.0 39.3 58.9





#37

1,2-Dichloropropane

Concen: 24.884 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

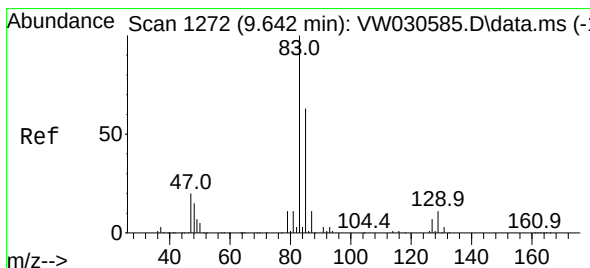
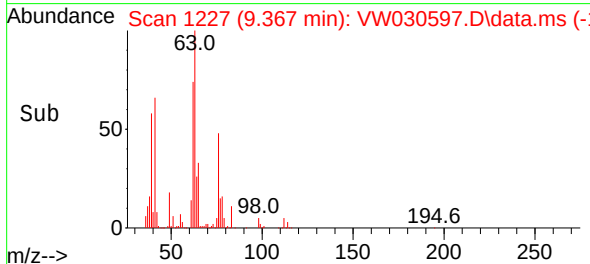
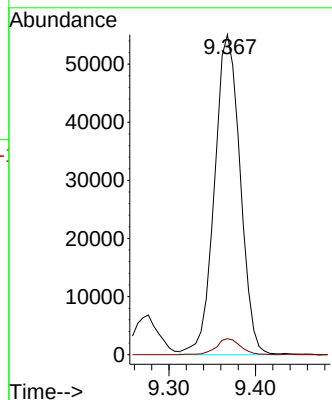
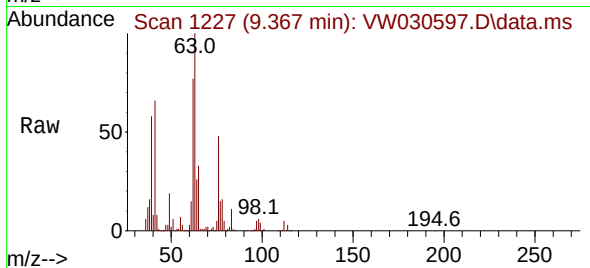
ClientSampleId :

Tgt Ion: 63 Resp: 113297

Ion Ratio Lower Upper

63 100

112 4.7 3.7 5.5



#38

Bromodichloromethane

Concen: 24.741 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

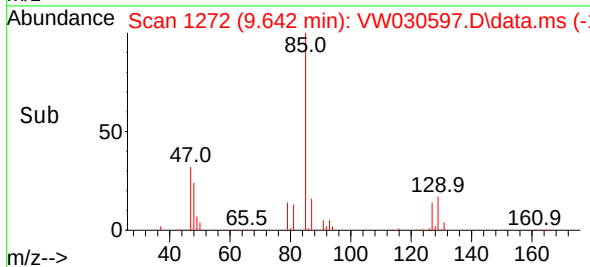
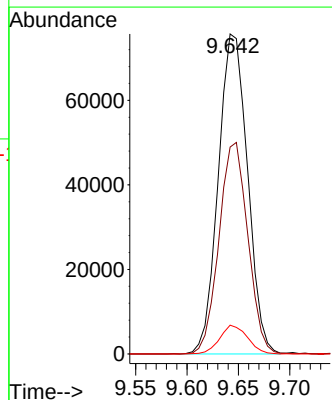
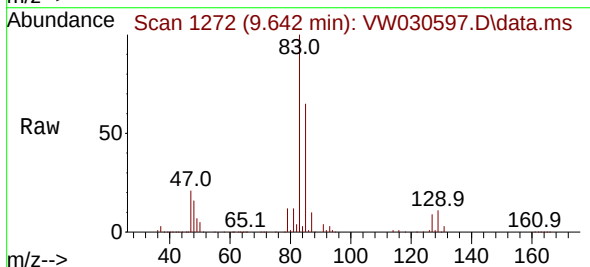
Tgt Ion: 83 Resp: 149875

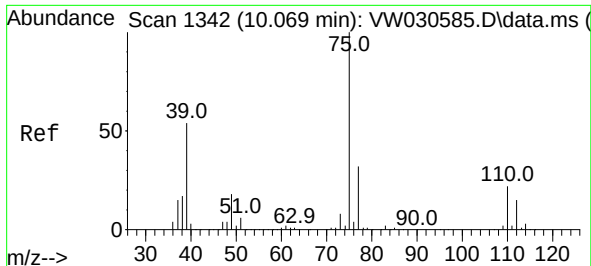
Ion Ratio Lower Upper

83 100

85 64.6 44.2 82.0

127 9.0 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 25.739 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

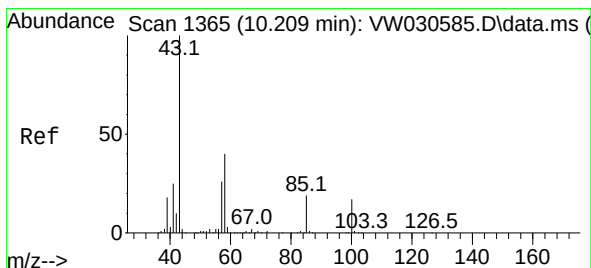
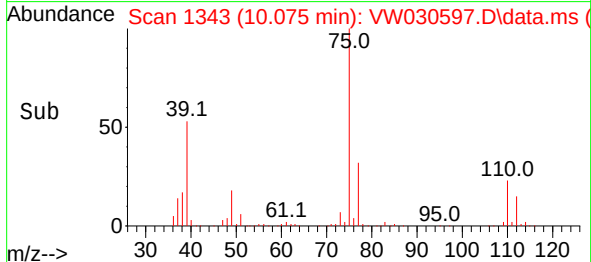
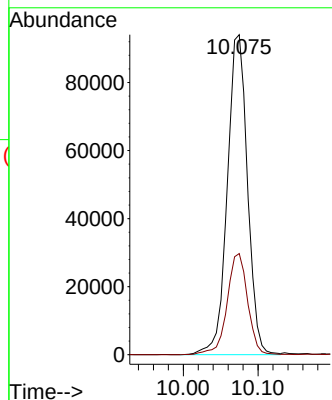
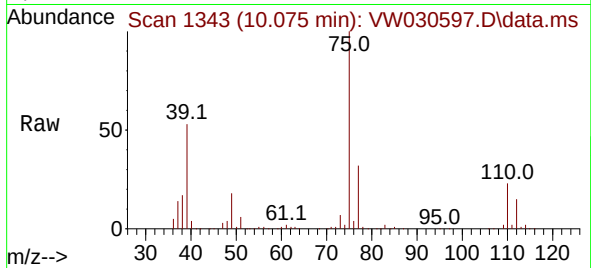
ClientSampleId :

Tgt Ion: 75 Resp: 176768

Ion Ratio Lower Upper

75 100

77 31.6 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 51.124 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

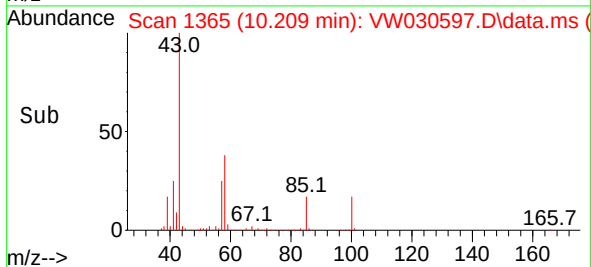
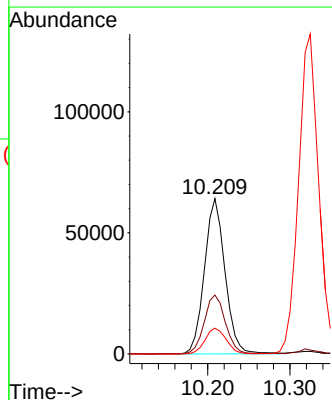
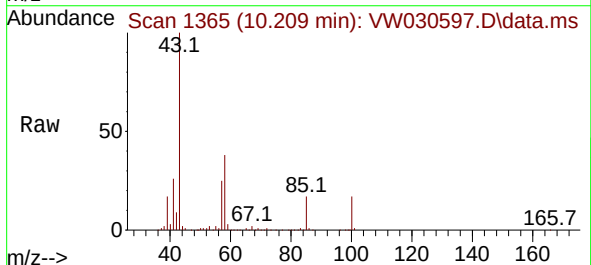
Tgt Ion: 43 Resp: 111824

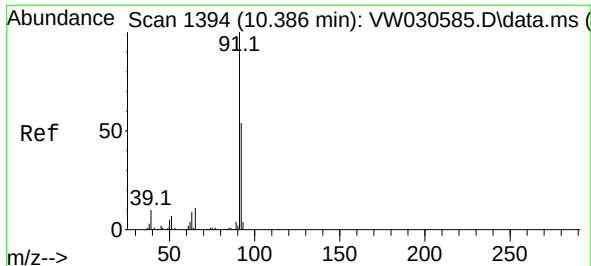
Ion Ratio Lower Upper

43 100

58 38.6 31.4 47.2

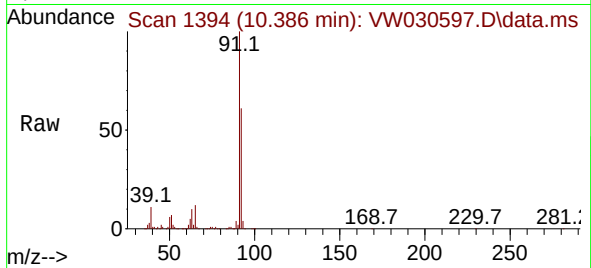
100 17.1 13.1 19.7



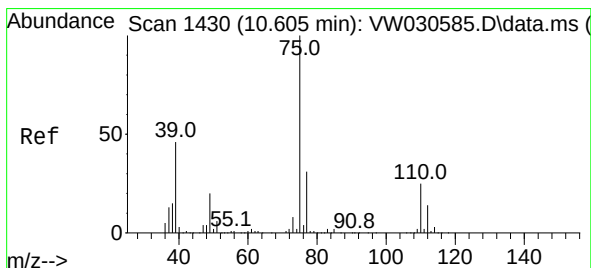
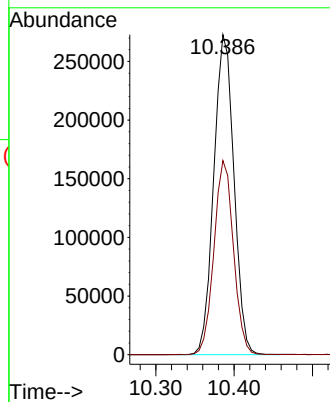
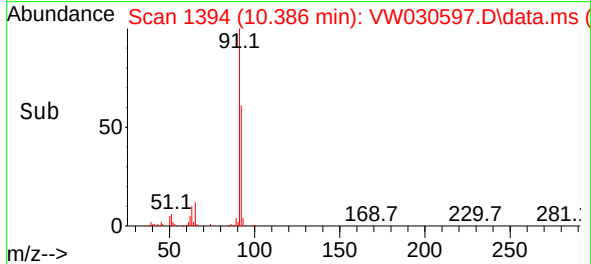


#42
Toluene
Concen: 25.108 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

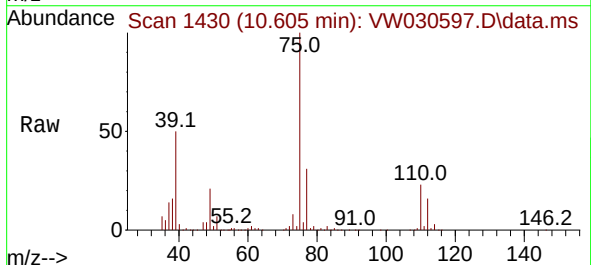
Instrument :
MSVOA_W
ClientSampleId :



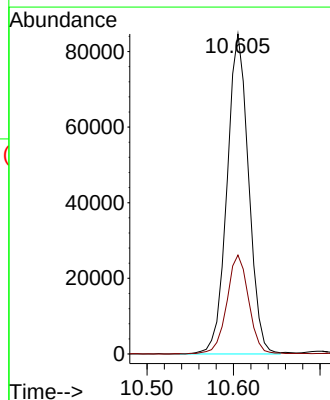
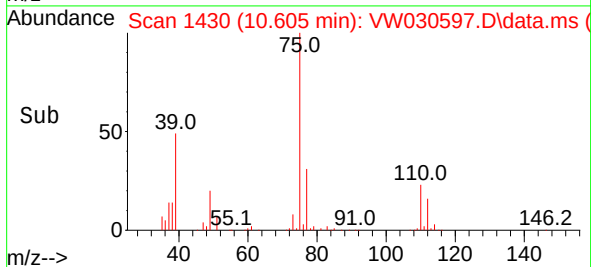
Tgt Ion: 91 Resp: 488324
Ion Ratio Lower Upper
91 100
92 60.6 40.3 74.8

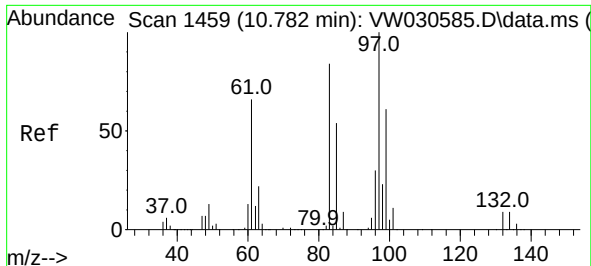


#44
trans-1,3-Dichloropropene
Concen: 25.367 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43



Tgt Ion: 75 Resp: 146395
Ion Ratio Lower Upper
75 100
77 30.9 21.6 40.2





#45

1,1,2-Trichloroethane

Concen: 25.526 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

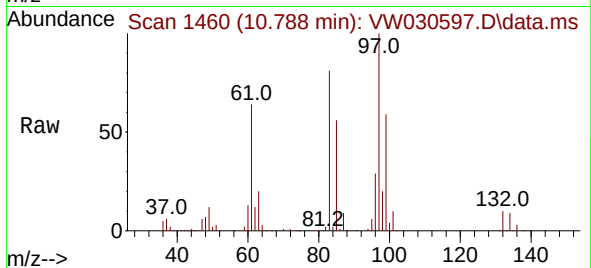
Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 83997

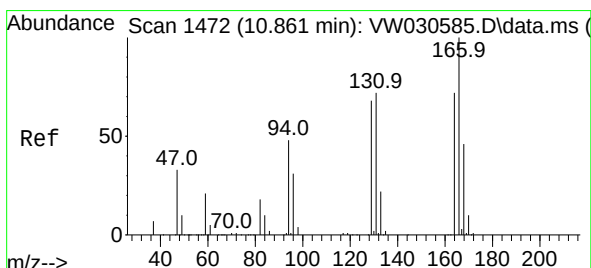
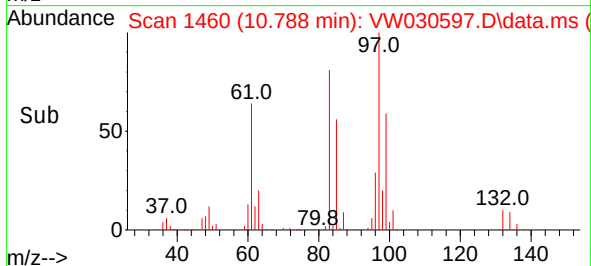
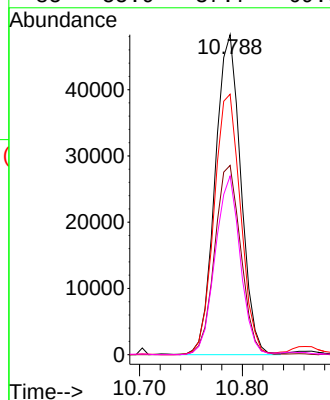
Ion Ratio Lower Upper

97 100

99 59.2 41.2 76.6

83 81.4 59.6 110.6

85 55.9 37.7 69.9



#46

Tetrachloroethene

Concen: 24.767 ug/L

RT: 10.867 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Tgt Ion:164 Resp: 92644

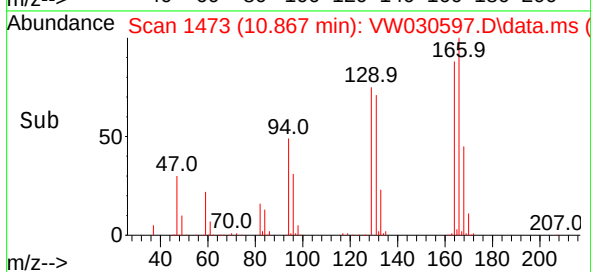
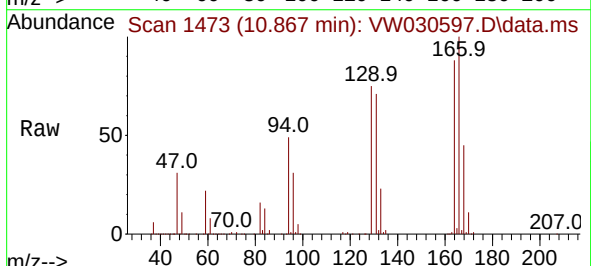
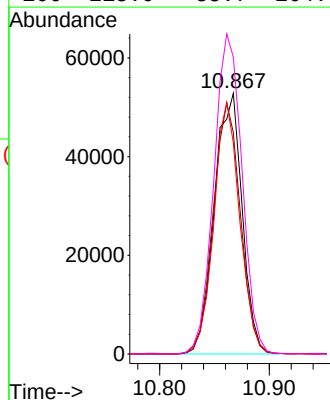
Ion Ratio Lower Upper

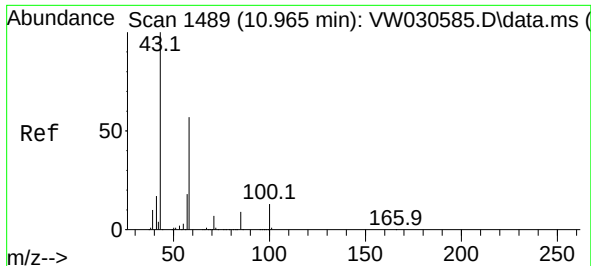
164 100

129 85.0 66.6 123.6

131 81.1 63.7 118.3

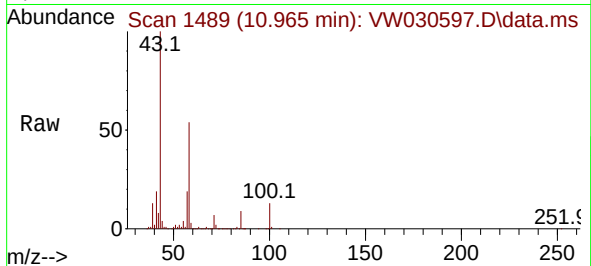
166 113.9 88.7 164.7



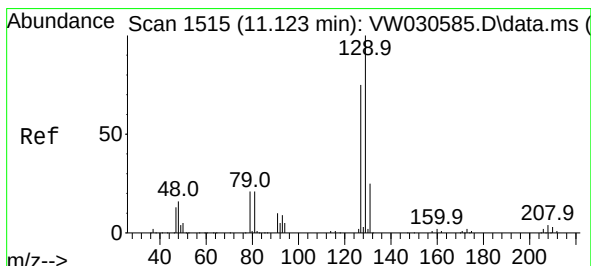
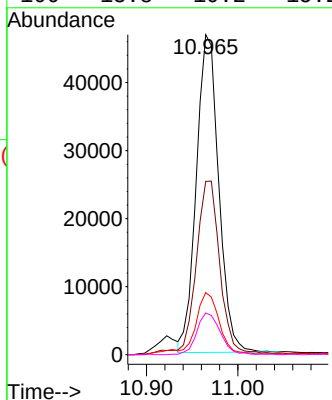
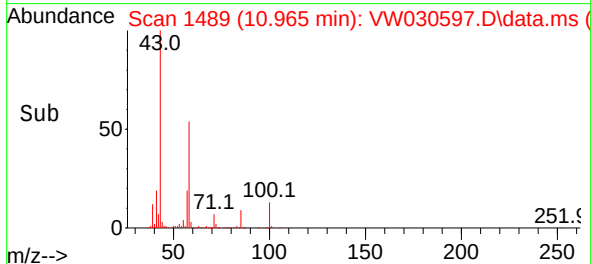


#48
2-Hexanone
Concen: 44.489 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

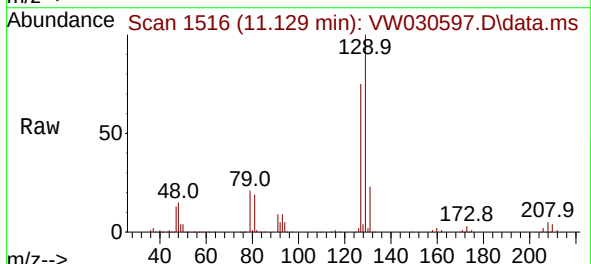
Instrument :
MSVOA_W
ClientSampleId :



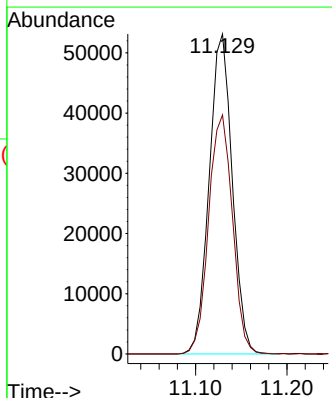
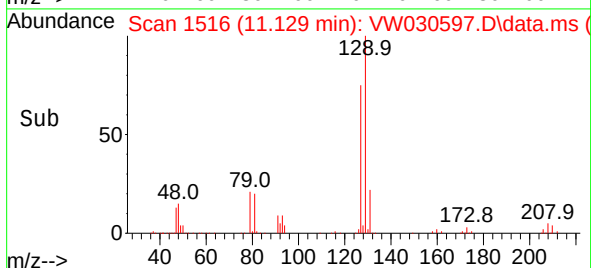
Tgt Ion: 43	Resp: 79580
Ion Ratio	Lower Upper
43 100	
58 57.0	44.6 67.0
57 20.0	15.8 23.8
100 13.8	10.2 15.2

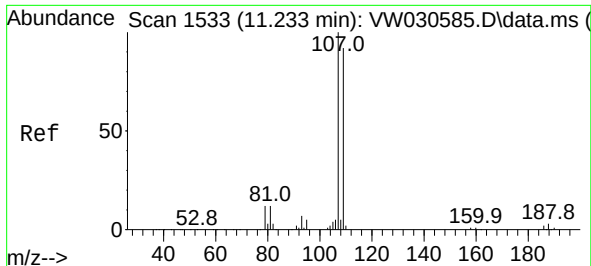


#49
Dibromochloromethane
Concen: 25.399 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43



Tgt	Ion:129	Resp:	93255
Ion	Ratio	Lower	Upper
129	100		
127	74.7	56.5	104.9





#50

1,2-Dibromoethane

Concen: 25.248 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW030597.D

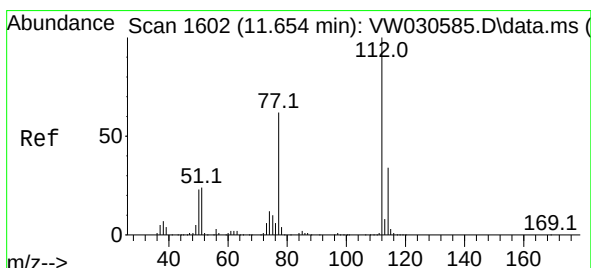
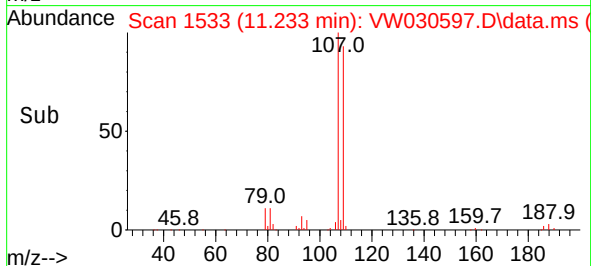
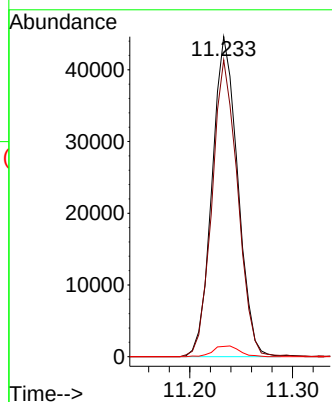
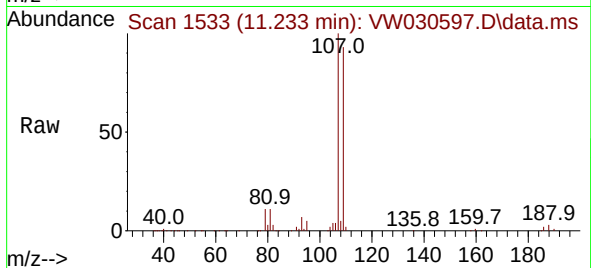
Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	77525
Ion Ratio	Lower	Upper
107	100	
109	92.7	63.8 118.6
188	3.2	2.6 3.8



#51

Chlorobenzene

Concen: 25.247 ug/L

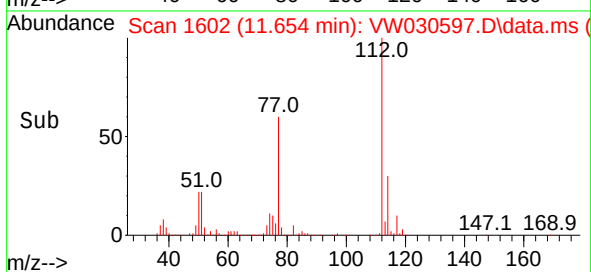
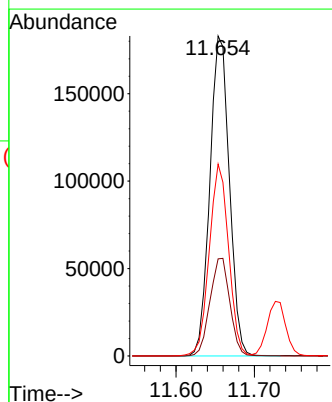
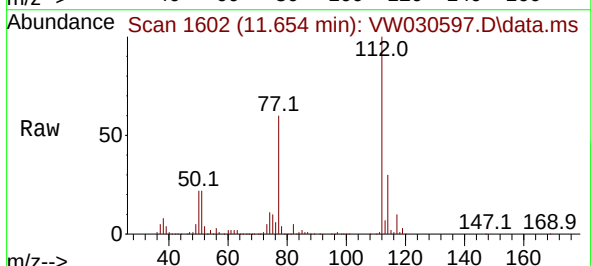
RT: 11.654 min Scan# 1602

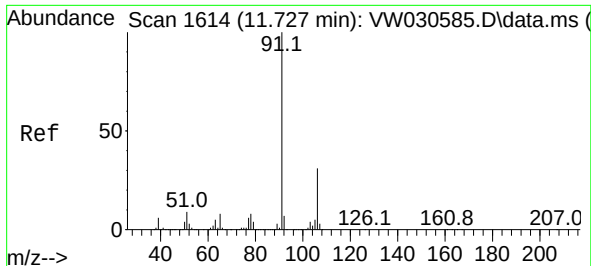
Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Tgt Ion:112	Resp:	316091
Ion Ratio	Lower	Upper
112	100	
114	30.4	22.4 41.6
77	59.9	47.1 70.7





#52

Ethylbenzene

Concen: 25.579 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

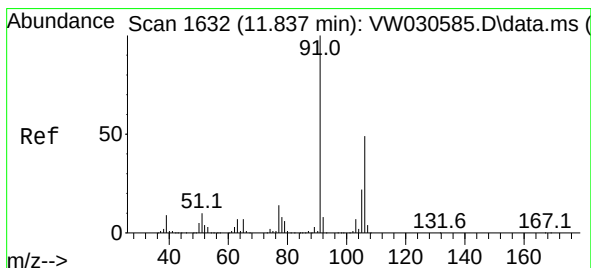
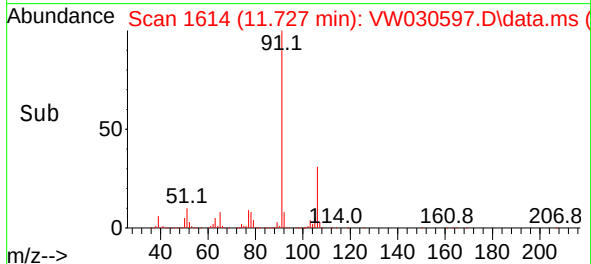
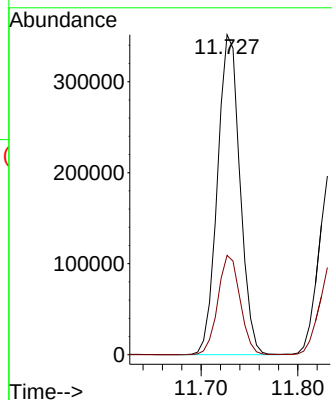
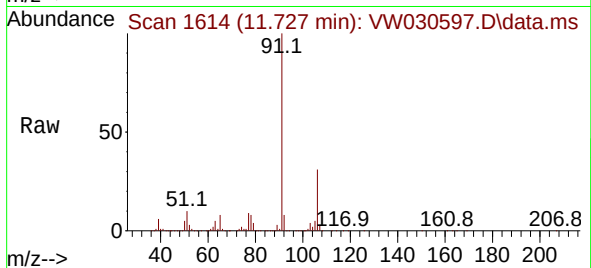
ClientSampleId :

Tgt Ion: 91 Resp: 567645

Ion Ratio Lower Upper

91 100

106 31.1 21.1 39.1



#53

m,p-Xylene

Concen: 25.306 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW030597.D

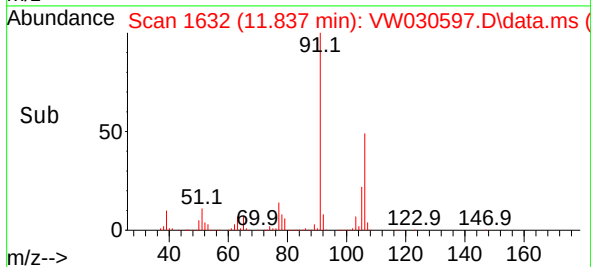
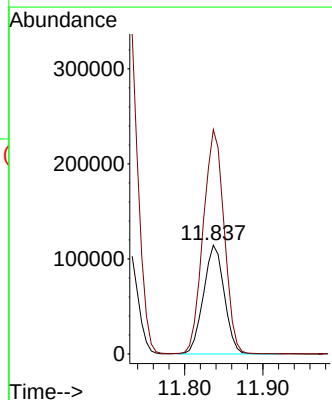
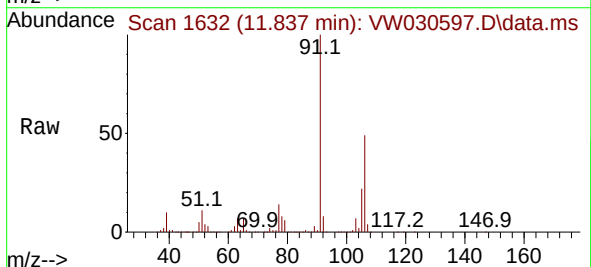
Acq: 14 Oct 2024 18:43

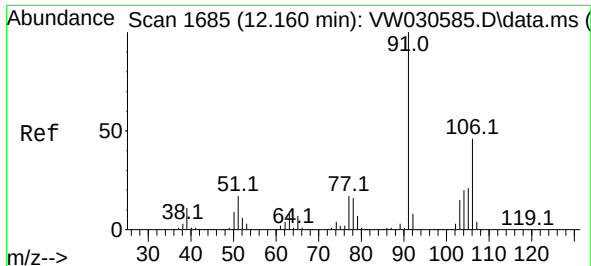
Tgt Ion:106 Resp: 210401

Ion Ratio Lower Upper

106 100

91 206.1 140.6 261.2

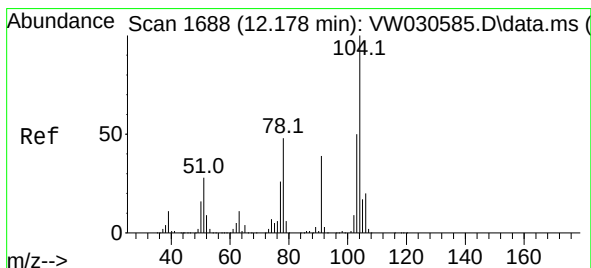
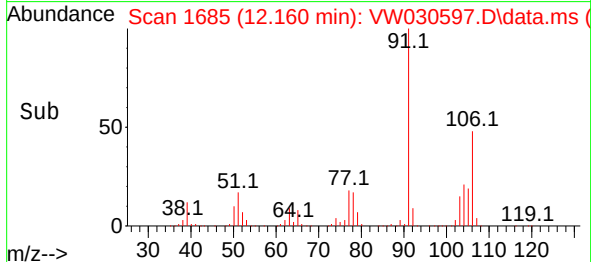
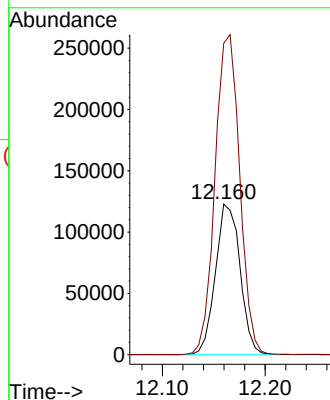
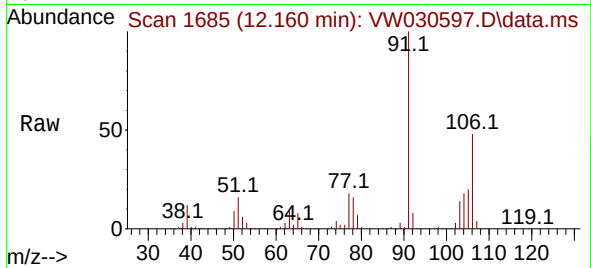




#54
o-Xylene
Concen: 26.539 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

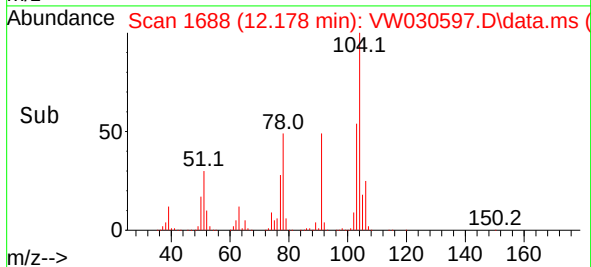
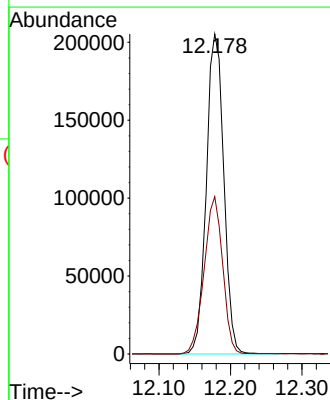
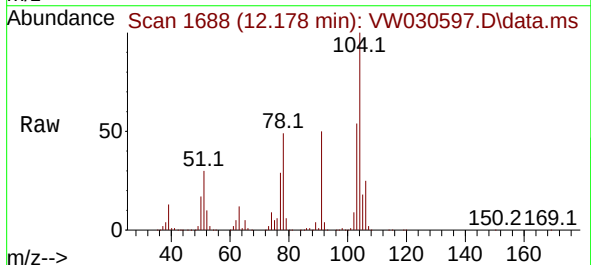
Instrument :
MSVOA_W
ClientSampleId :

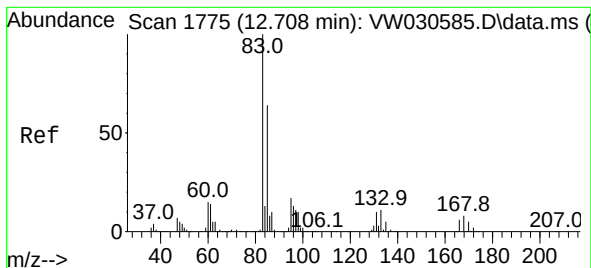
Tgt Ion:106 Resp: 203990
Ion Ratio Lower Upper
106 100
91 206.7 144.5 268.4



#55
Styrene
Concen: 26.475 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

Tgt Ion:104 Resp: 347887
Ion Ratio Lower Upper
104 100
78 49.1 34.3 63.7

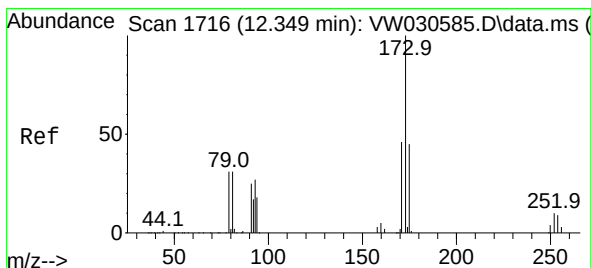
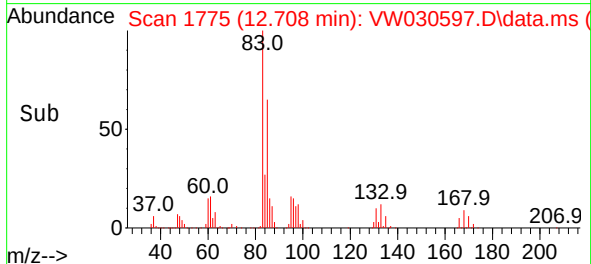
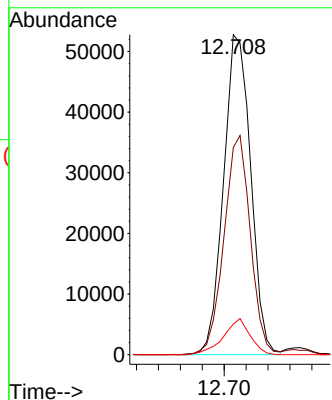
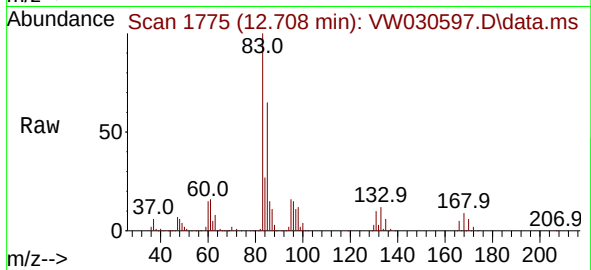




#57
1,1,2-Tetrachloroethane
Concen: 24.497 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

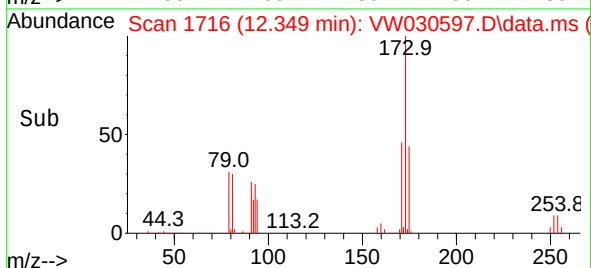
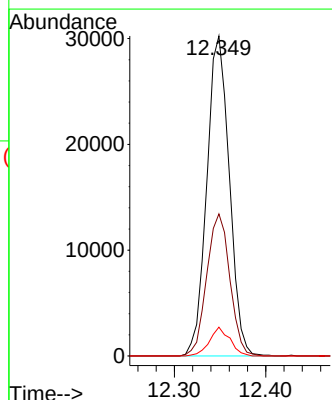
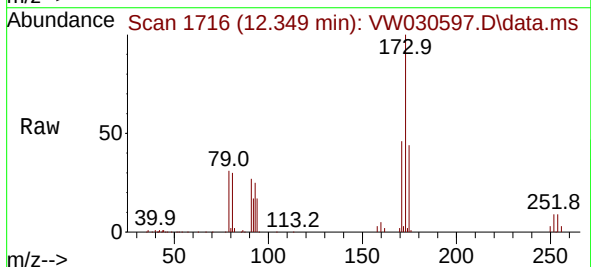
Instrument :
MSVOA_W
ClientSampleId :

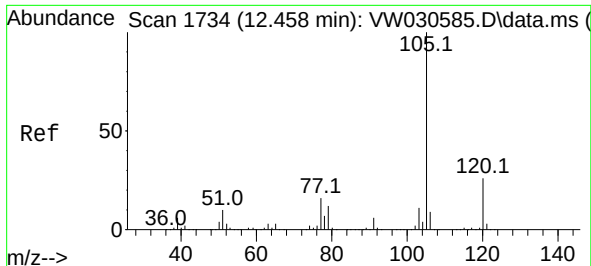
Tgt Ion: 83 Resp: 90902
Ion Ratio Lower Upper
83 100
85 64.8 42.6 79.2
131 9.6 7.4 11.0



#59
Bromoform
Concen: 26.326 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

Tgt Ion: 173 Resp: 51708
Ion Ratio Lower Upper
173 100
175 45.6 39.0 58.4
254 8.2 7.7 11.5

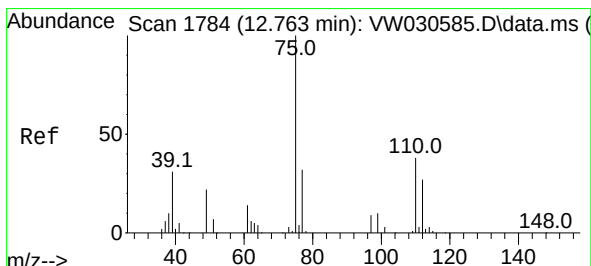
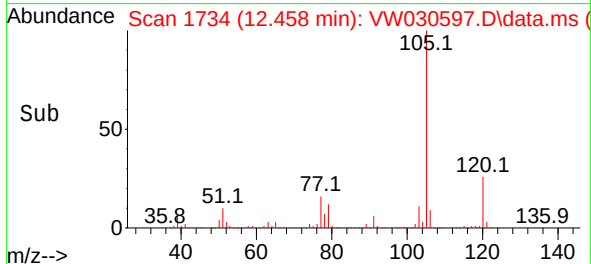
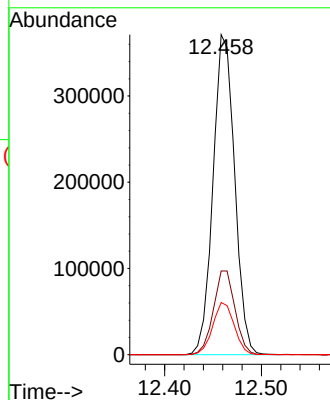
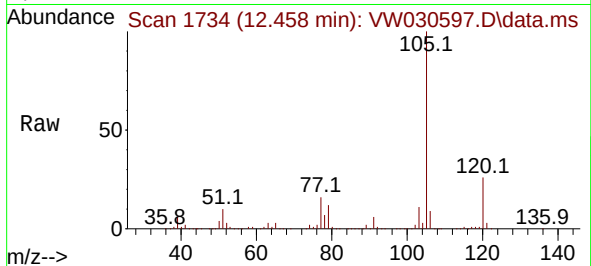




#60
Isopropylbenzene
Concen: 26.619 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

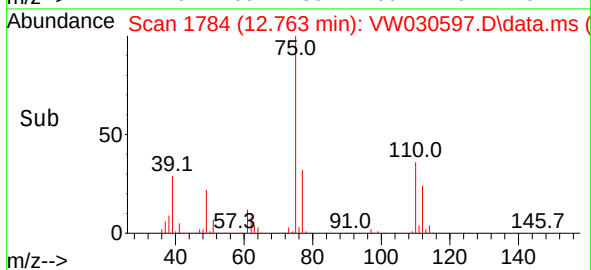
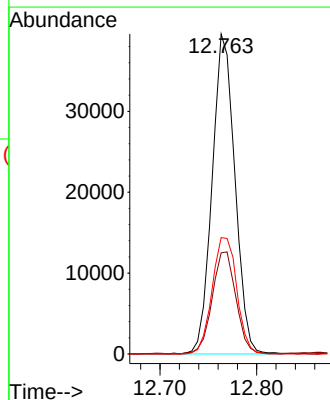
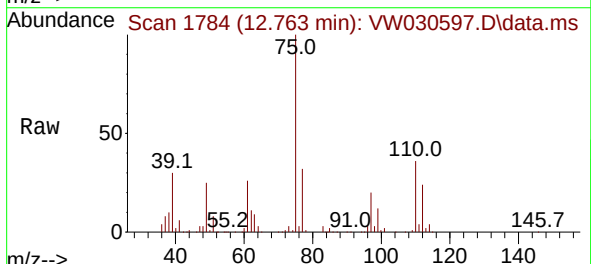
Instrument :
MSVOA_W
ClientSampleId :

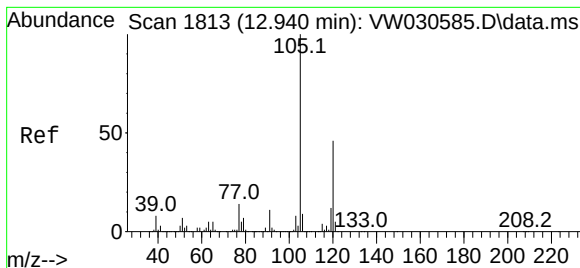
Tgt Ion:105 Resp: 576287
Ion Ratio Lower Upper
105 100
120 26.2 20.6 31.0
77 16.3 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 23.789 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

Tgt Ion: 75 Resp: 64716
Ion Ratio Lower Upper
75 100
77 33.5 25.7 38.5
110 39.4 32.3 48.5





#62

1,3,5-Trimethylbenzene

Concen: 27.513 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

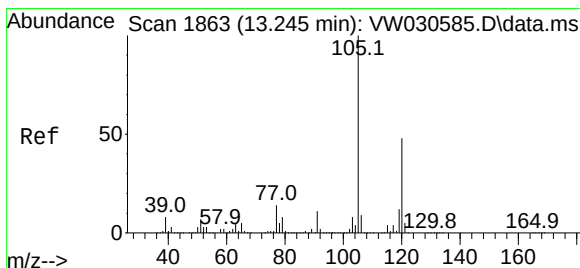
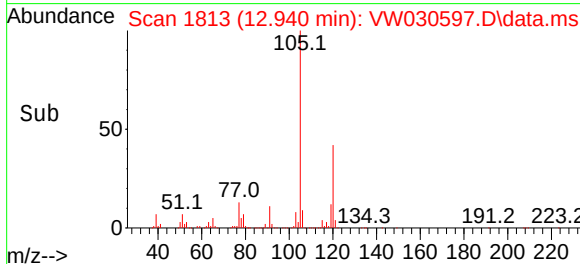
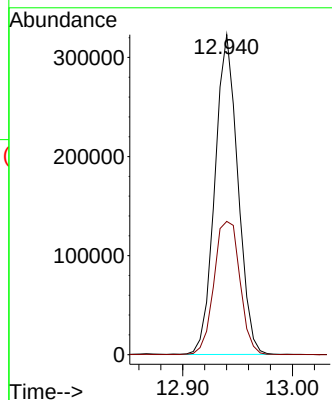
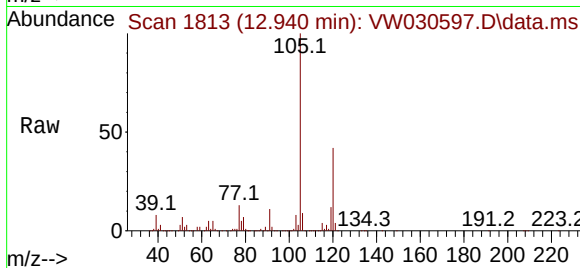
ClientSampleId :

Tgt Ion:105 Resp: 469930

Ion Ratio Lower Upper

105 100

120 47.2 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 27.379 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW030597.D

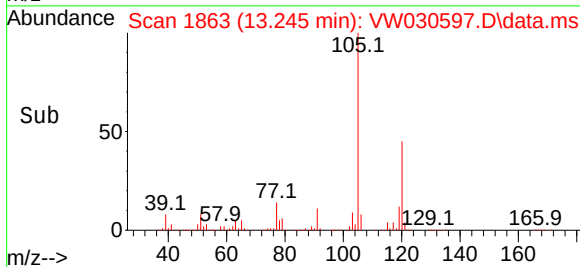
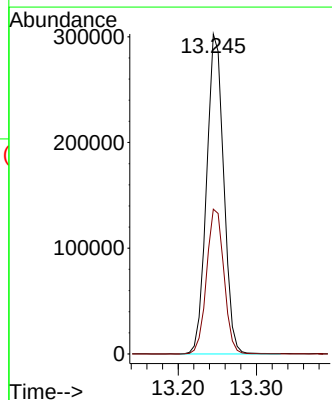
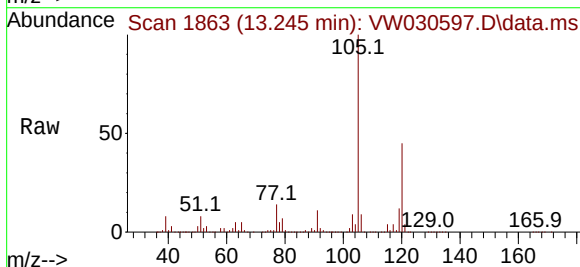
Acq: 14 Oct 2024 18:43

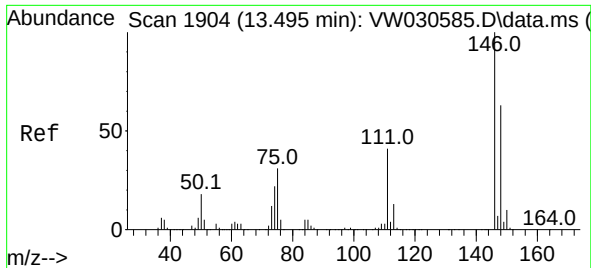
Tgt Ion:105 Resp: 457856

Ion Ratio Lower Upper

105 100

120 45.9 35.8 53.6

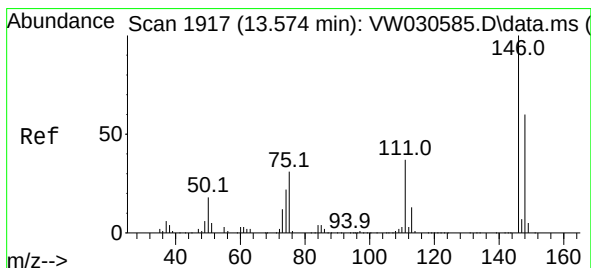
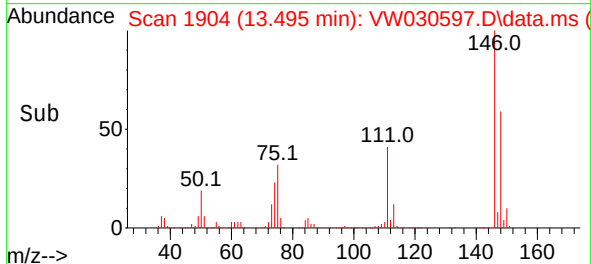
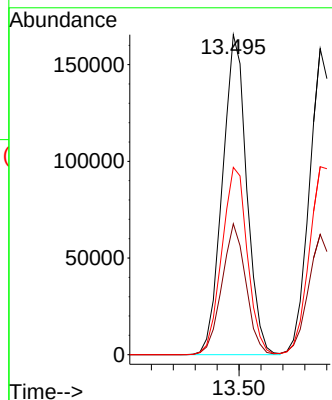
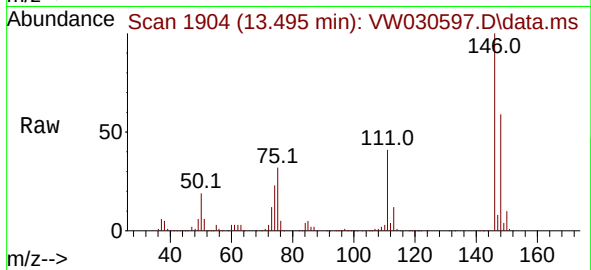




#64
1,3-Dichlorobenzene
Concen: 27.025 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

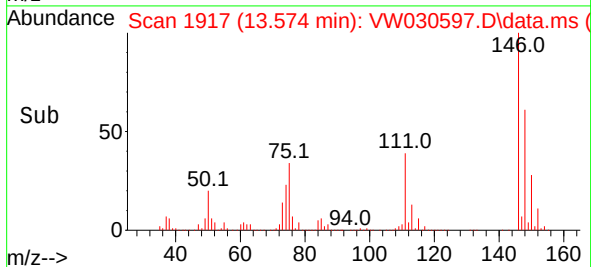
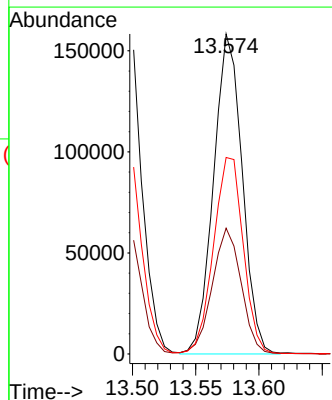
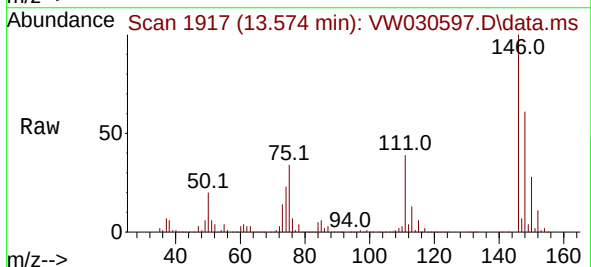
Instrument :
MSVOA_W
ClientSampleId :

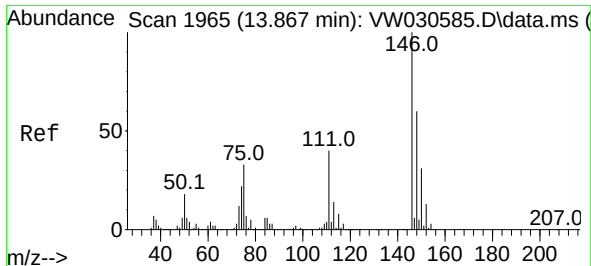
Tgt Ion:146 Resp: 254674
Ion Ratio Lower Upper
146 100
111 40.9 31.2 58.0
148 58.5 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 25.662 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

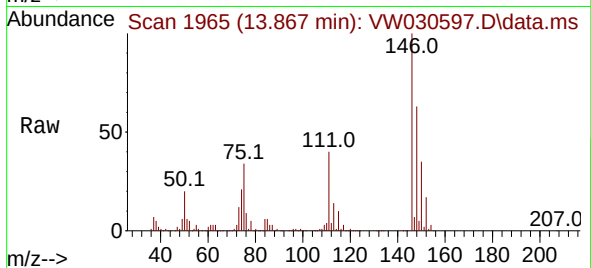
Tgt Ion:146 Resp: 249700
Ion Ratio Lower Upper
146 100
111 39.3 26.8 49.8
148 61.4 41.0 76.2



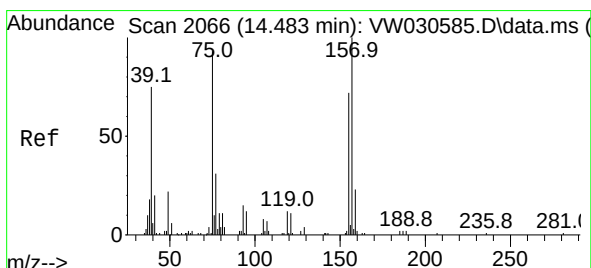
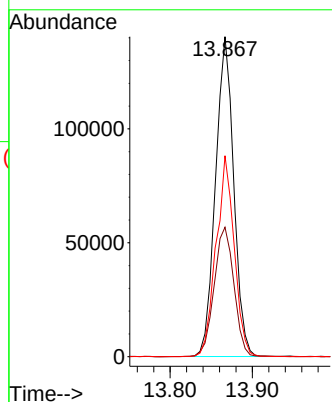
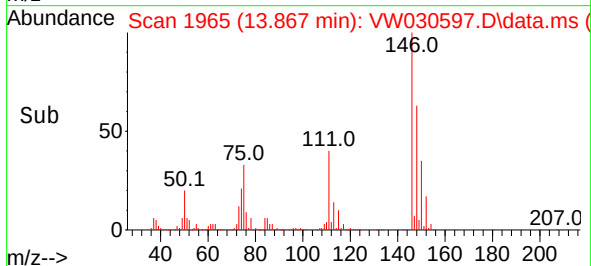


#67
1,2-Dichlorobenzene
Concen: 26.080 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43

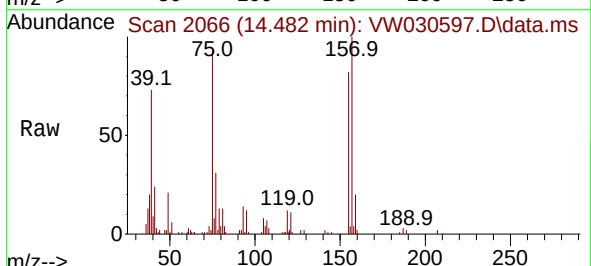
Instrument :
MSVOA_W
ClientSampleId :



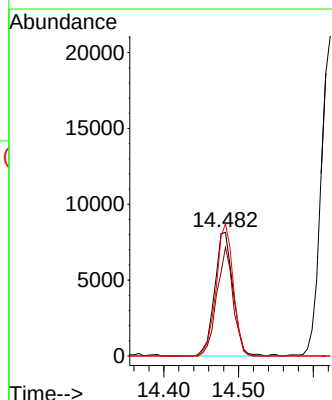
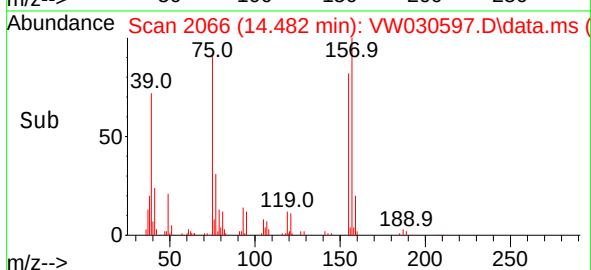
Tgt Ion:146 Resp: 216263
Ion Ratio Lower Upper
146 100
111 40.5 34.6 52.0
148 62.8 53.3 79.9

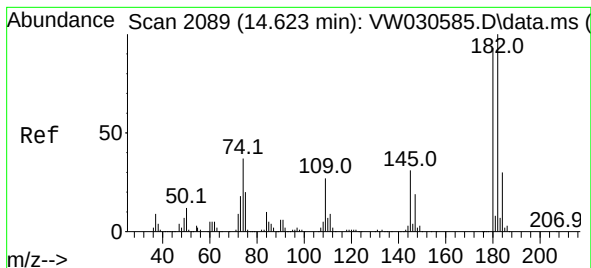


#68
1,2-Dibromo-3-chloropropane
Concen: 23.020 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW030597.D
Acq: 14 Oct 2024 18:43



Tgt Ion: 75 Resp: 13963
Ion Ratio Lower Upper
75 100
155 87.9 57.9 86.9#
157 107.1 69.0 103.6#





#69

1,3,5-Trichlorobenzene

Concen: 27.815 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

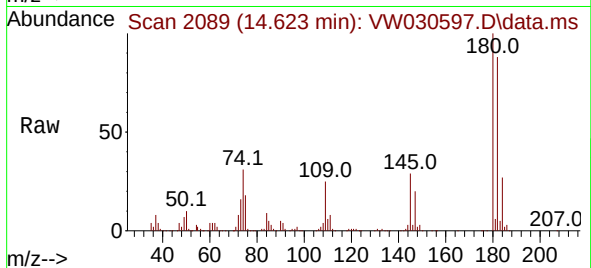
Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 172848

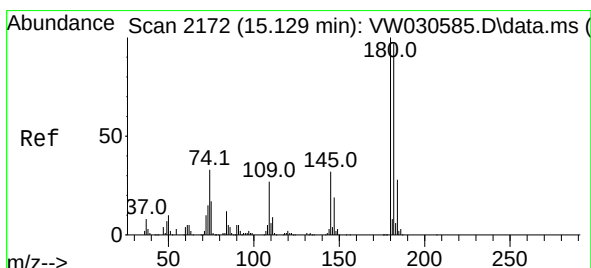
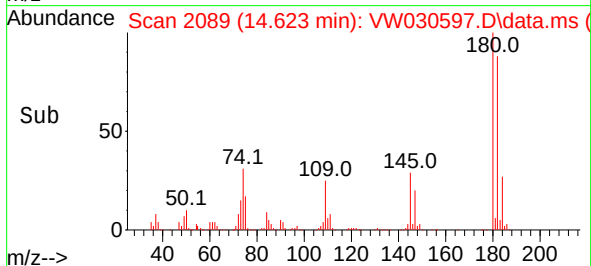
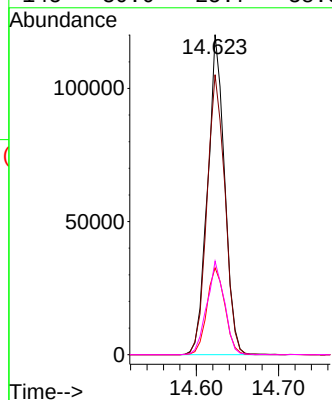
Ion Ratio Lower Upper

180 100

182 92.6 79.9 119.9

184 28.7 25.2 37.8

145 30.0 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 27.651 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

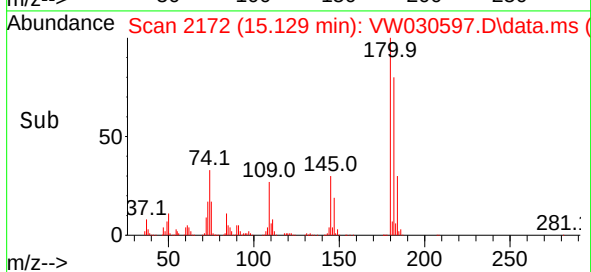
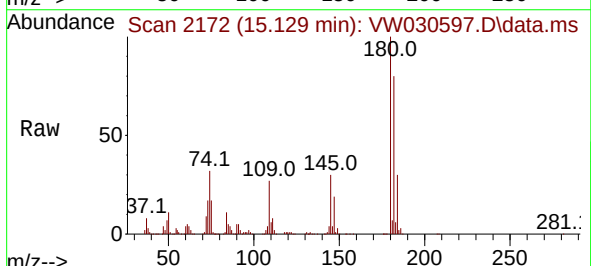
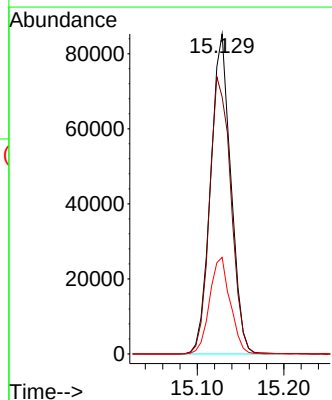
Tgt Ion:180 Resp: 138329

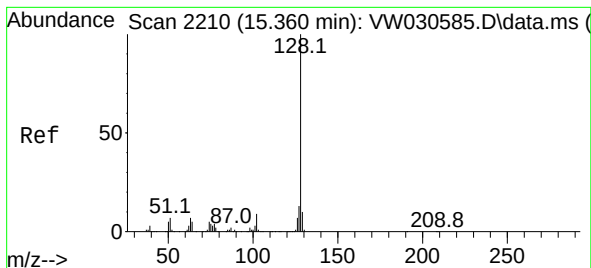
Ion Ratio Lower Upper

180 100

182 92.0 75.2 112.8

145 30.7 25.4 38.2





#71

Naphthalene

Concen: 27.798 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Instrument :

MSVOA_W

ClientSampleId :

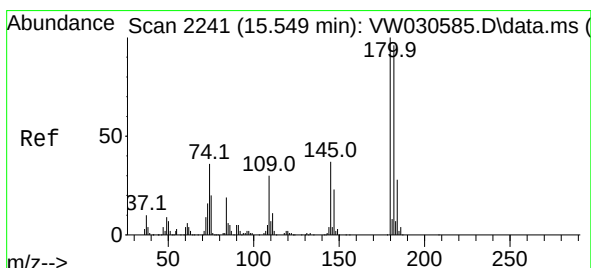
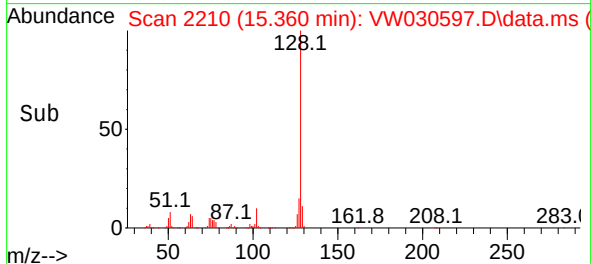
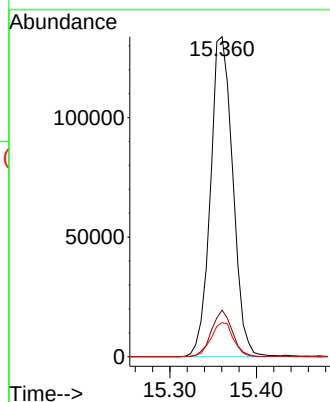
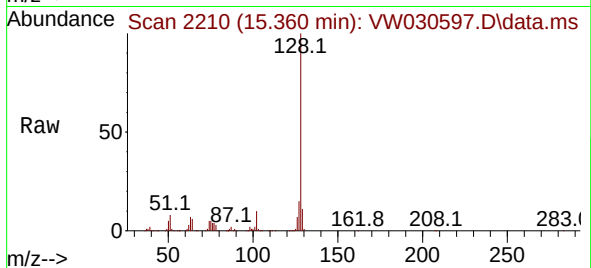
Tgt Ion:128 Resp: 240261

Ion Ratio Lower Upper

128 100

127 13.5 10.9 16.3

129 10.6 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 26.830 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030597.D

Acq: 14 Oct 2024 18:43

Tgt Ion:180 Resp: 116361

Ion Ratio Lower Upper

180 100

182 94.7 76.2 114.4

145 32.8 27.4 41.2

