

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030076.D
 Acq On : 28 Aug 2024 15:09
 Operator : SY/MD
 Sample : P3733-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:15:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	175409	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	161779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	78997	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60965	23.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.440%
7) Chloroethane-d5	2.899	69	44325	23.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.720%
11) 1,1-Dichloroethene-d2	4.027	65	27263	24.446	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.800%
21) 2-Butanone-d5	7.081	46	36375	69.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.820%#
24) Chloroform-d	7.648	84	133549	28.233	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.920%
26) 1,2-Dichloroethane-d4	8.307	65	68382	28.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.880%
32) Benzene-d6	8.276	84	236783	24.796	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	9.276	67	75498	26.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.960%
41) Toluene-d8	10.319	98	219246	25.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.880%
43) trans-1,3-Dichloroprop...	10.575	79	31967	27.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.120%
47) 2-Hexanone-d5	10.922	63	30865	72.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.160%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65400	31.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	63277	22.145	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	25994	54.617	ug/L	97
15) Methyl Acetate	4.673	43	1685	1.816	ug/L	97
16) Methylene chloride	4.917	84	121808	42.036	ug/L	90
17) trans-1,2-Dichloroethene	5.429	96	111662	44.906	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	105512	27.746	ug/L	96
19) 1,1-Dichloroethane	6.216	63	212857	46.066	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	252281	91.795	ug/L	93
22) 2-Butanone	7.167	43	215560	316.515	ug/L	92
25) Chloroform	7.679	83	362289	76.653	ug/L	100
27) 1,2-Dichloroethane	8.398	62	90149	29.798	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	1355	0.358	ug/L #	68
31) Carbon tetrachloride	8.069	117	151094	44.383	ug/L	99
33) Benzene	8.319	78	424923	40.995	ug/L	100
34) Trichloroethene	9.087	95	106838	38.279	ug/L	97
37) 1,2-Dichloropropane	9.368	63	41676	15.878	ug/L	98
38) Bromodichloromethane	9.642	83	276762	83.568	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	359675	89.030	ug/L	100
40) 4-Methyl-2-pentanone	10.203	43	192581	147.396	ug/L	96
42) Toluene	10.386	91	382175	34.623	ug/L	95

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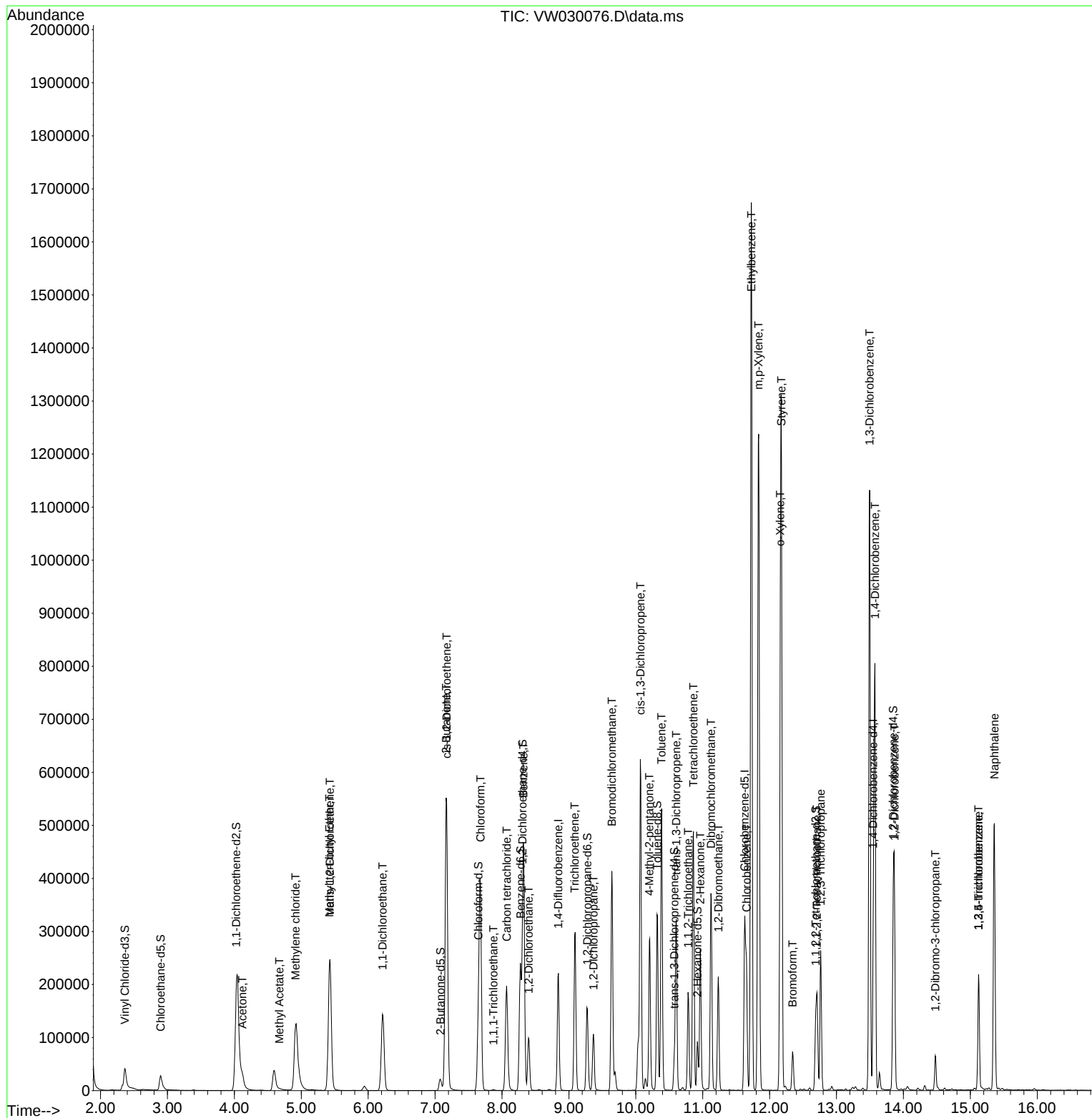
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.605	75	180515	55.219	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	56996	29.627	ug/L	92
46) Tetrachloroethene	10.861	164	106806	50.419	ug/L	88
48) 2-Hexanone	10.965	43	164280	176.868	ug/L	93
49) Dibromochloromethane	11.123	129	191315	93.594	ug/L	92
50) 1,2-Dibromoethane	11.233	107	143955	80.106	ug/L	94
51) Chlorobenzene	11.654	112	119432	16.922	ug/L	95
52) Ethylbenzene	11.727	91	553702	44.271	ug/L	96
53) m,p-Xylene	11.837	106	388775	83.294	ug/L	96
54) o-Xylene	12.160	106	172054	38.406	ug/L	96
55) Styrene	12.178	104	455292	60.657	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	83141	38.377	ug/L	95
59) Bromoform	12.343	173	31724	26.967	ug/L	96
61) 1,2,3-Trichloropropane	12.763	75	108375	67.471	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	453156	84.343	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	291423	53.692	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	134472	27.978	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	16267	47.311	ug/L	97
69) 1,3,5-Trichlorobenzene	15.123	180	62008	17.677	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	62008	20.424	ug/L	96
71) Naphthalene	15.360	128	430893	74.325	ug/L	98

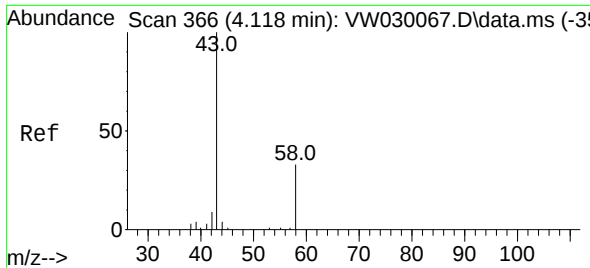
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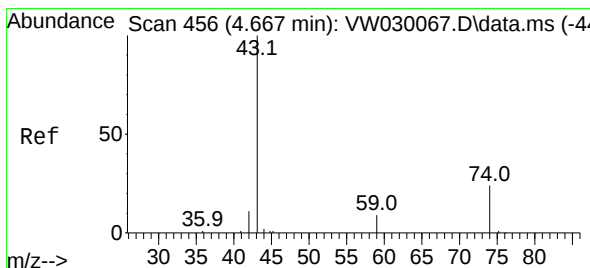
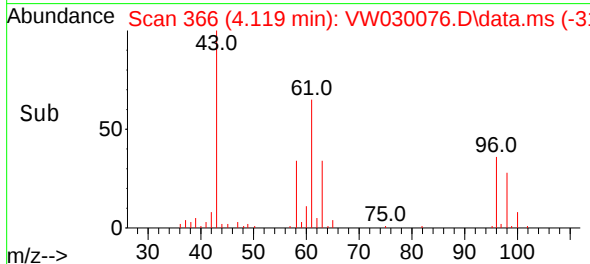
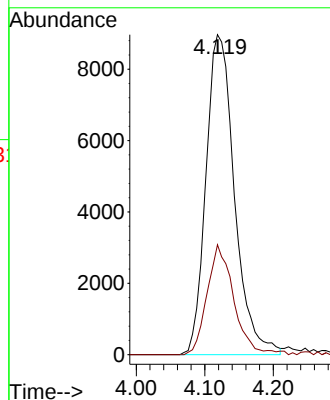
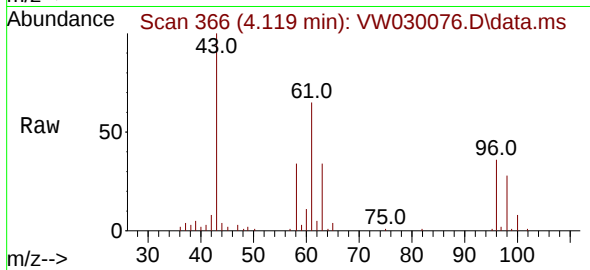




#13
Acetone
Concen: 54.617 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

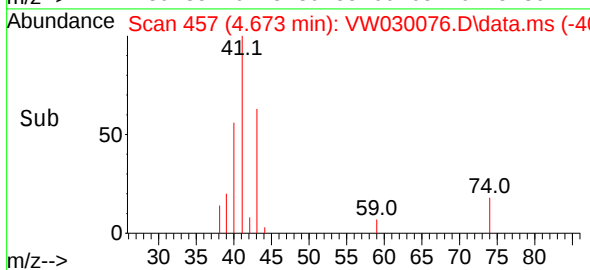
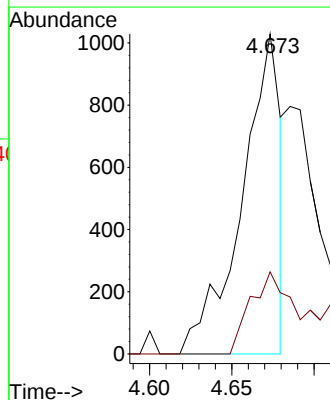
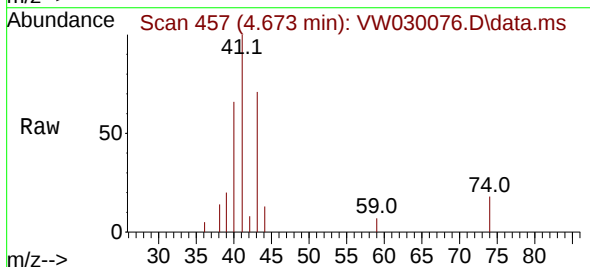
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ClientSampleId :

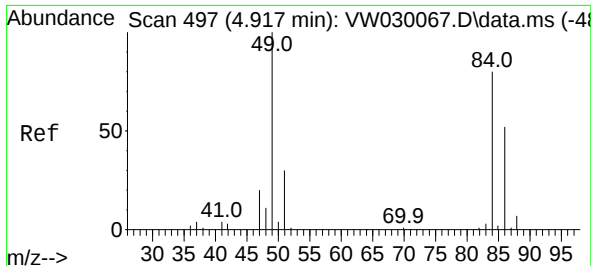
Tgt Ion: 43 Resp: 25994
Ion Ratio Lower Upper
43 100
58 31.4 0.0 66.4



#15
Methyl Acetate
Concen: 1.816 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Tgt Ion: 43 Resp: 1685
Ion Ratio Lower Upper
43 100
74 26.3 19.9 29.9

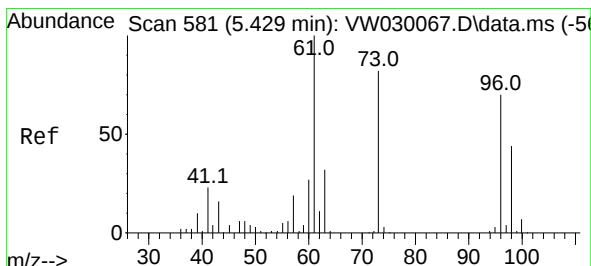
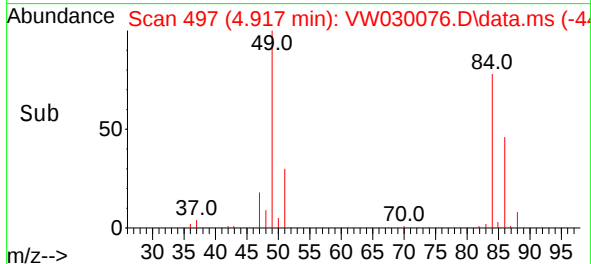
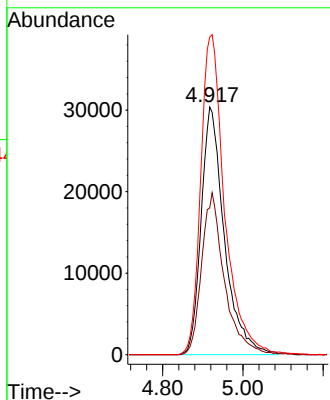
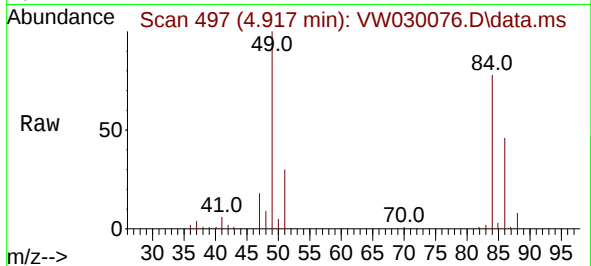




#16
Methylene chloride
Concen: 42.036 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

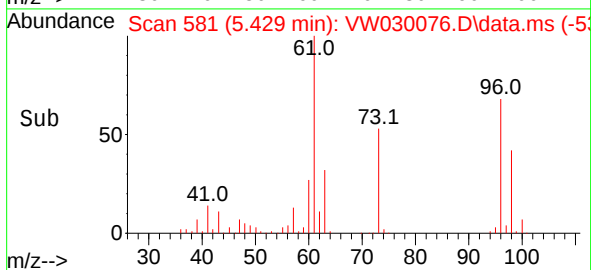
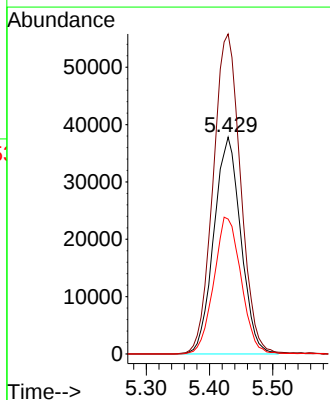
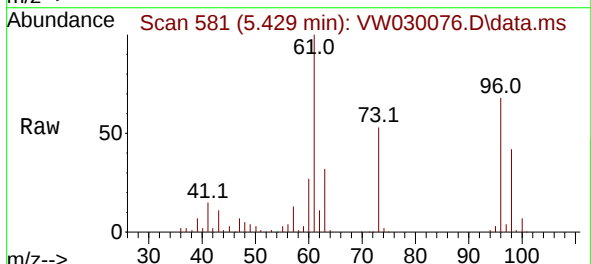
Instrument :
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ClientSampleId :

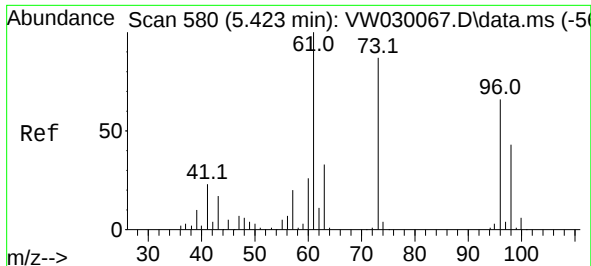
Tgt Ion: 84 Resp: 121808
Ion Ratio Lower Upper
84 100
86 59.2 44.2 82.2
49 128.2 79.9 148.3



#17
trans-1,2-Dichloroethene
Concen: 44.906 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Tgt Ion: 96 Resp: 111662
Ion Ratio Lower Upper
96 100
61 147.6 98.3 182.7
98 62.2 45.3 84.1





#18

Methyl tert-butyl Ether

Concen: 27.746 ug/L

RT: 5.423 min Scan# 51

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

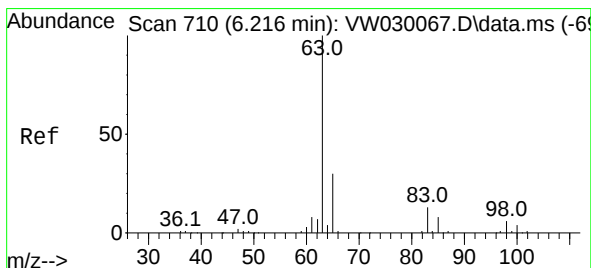
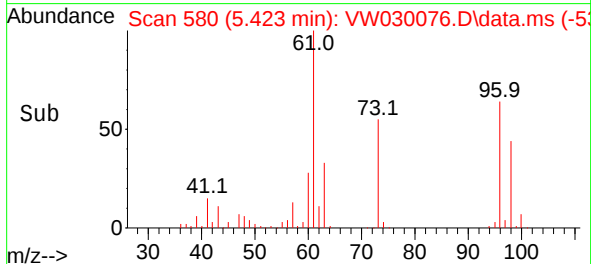
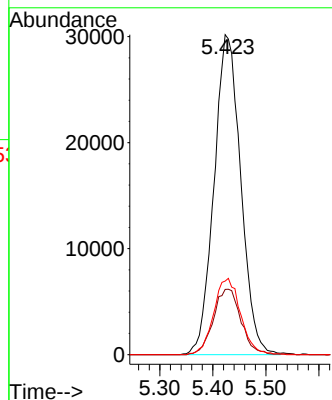
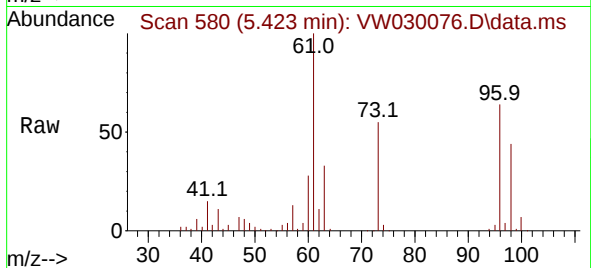
Tgt Ion: 73 Resp: 105512

Ion Ratio Lower Upper

73 100

43 21.1 15.4 23.2

57 24.0 17.4 26.0



#19

1,1-Dichloroethane

Concen: 46.066 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

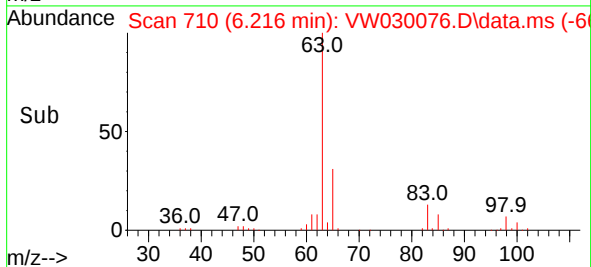
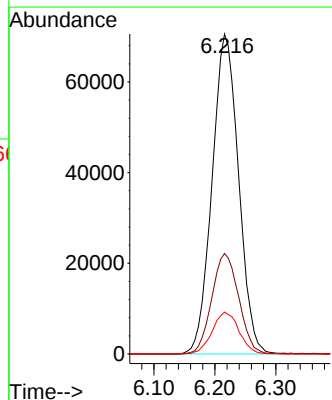
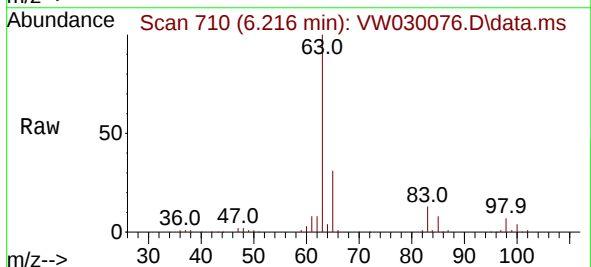
Tgt Ion: 63 Resp: 212857

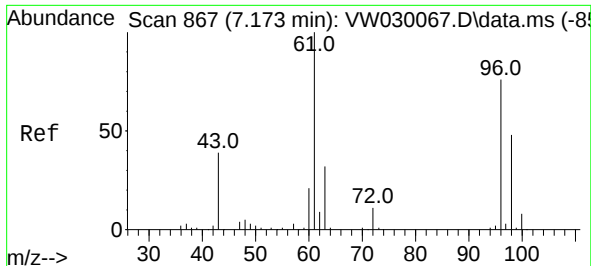
Ion Ratio Lower Upper

63 100

65 31.4 21.6 40.0

83 13.1 9.7 17.9





#20

cis-1,2-Dichloroethene

Concen: 91.795 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030076.D

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Instrument :

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ClientSampleId :

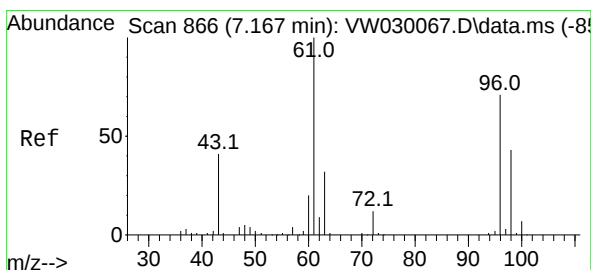
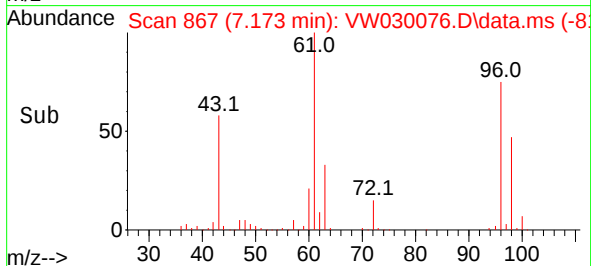
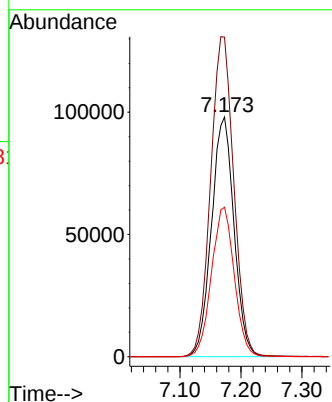
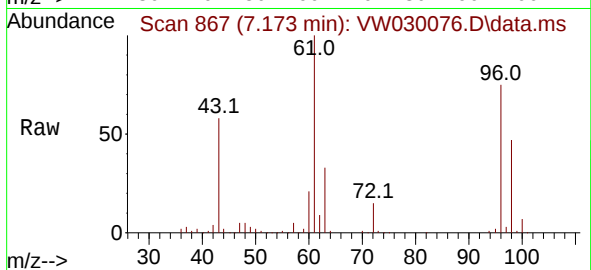
Tgt Ion: 96 Resp: 252281

Ion Ratio Lower Upper

96 100

61 133.3 99.6 185.0

98 62.3 46.5 86.5



#22

2-Butanone

Concen: 316.515 ug/L

RT: 7.167 min Scan# 866

Delta R.T. 0.000 min

Lab File: VW030076.D

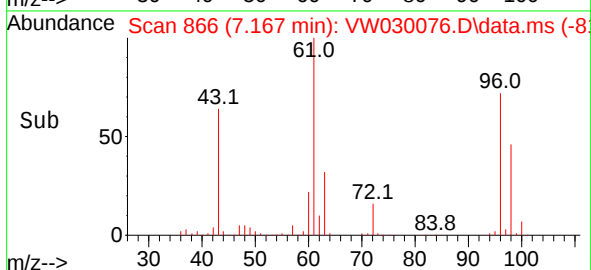
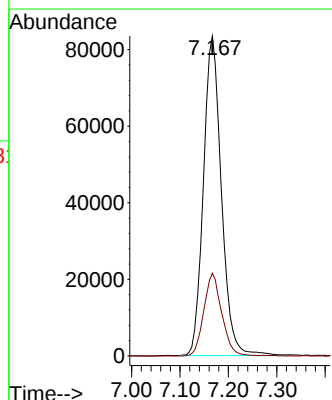
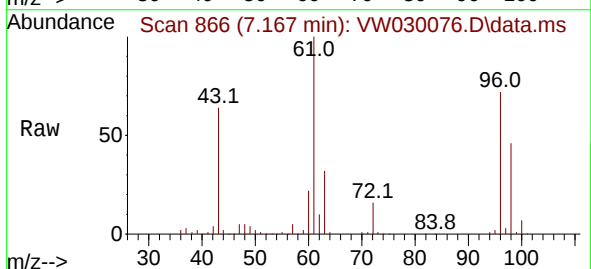
Acq: 28 Aug 2024 15:09

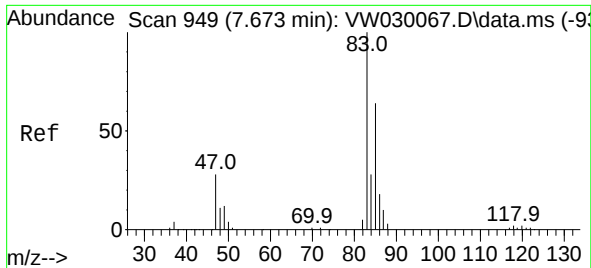
Tgt Ion: 43 Resp: 215560

Ion Ratio Lower Upper

43 100

72 25.8 15.0 45.1





#25

Chloroform

Concen: 76.653 ug/L

RT: 7.679 min Scan# 949

Delta R.T. 0.006 min

Lab File: VW030076.D

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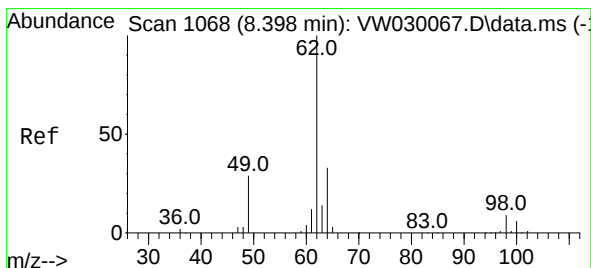
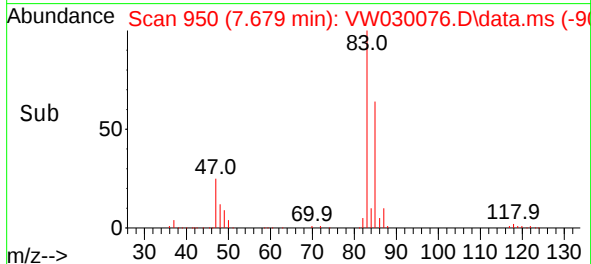
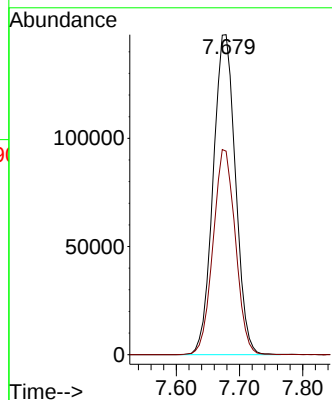
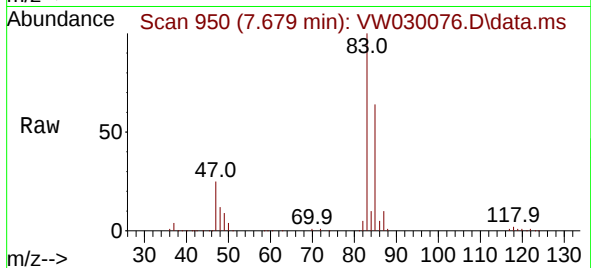
ClientSampleId :

Tgt Ion: 83 Resp: 362289

Ion Ratio Lower Upper

83 100

85 63.6 44.4 82.4



#27

1,2-Dichloroethane

Concen: 29.798 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030076.D

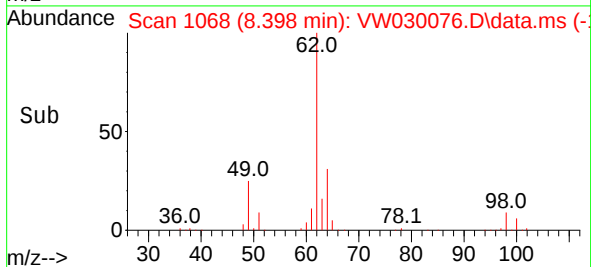
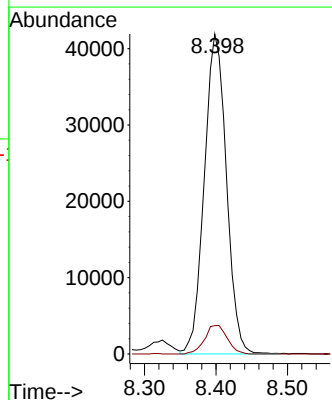
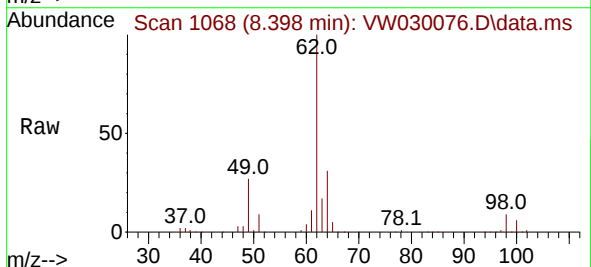
Acq: 28 Aug 2024 15:09

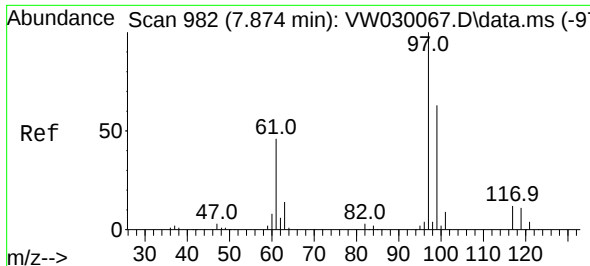
Tgt Ion: 62 Resp: 90149

Ion Ratio Lower Upper

62 100

98 8.9 7.7 11.5

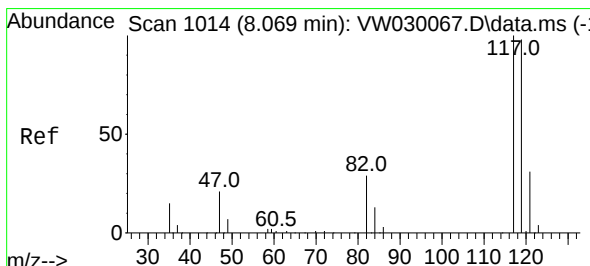
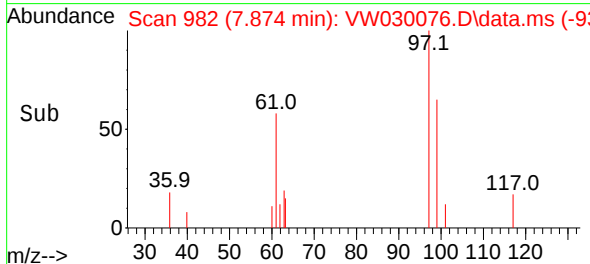
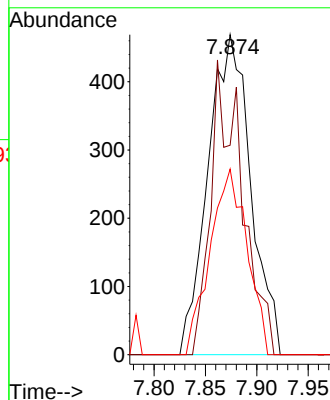
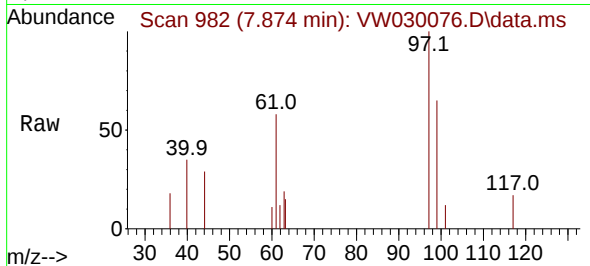




#30
1,1,1-Trichloroethane
Concen: 0.358 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW030076.D
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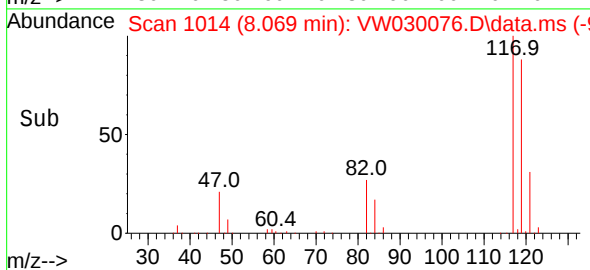
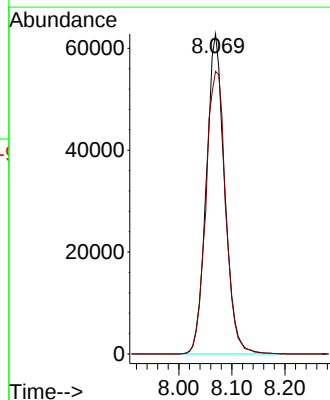
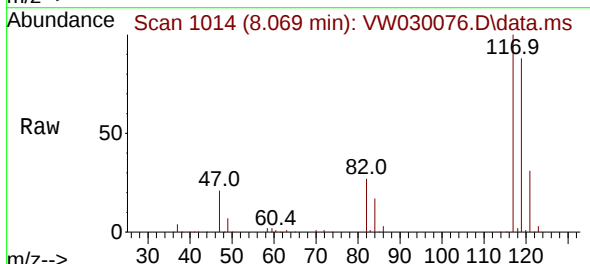
Instrument :
MSVOA_W
ClientSampleId :

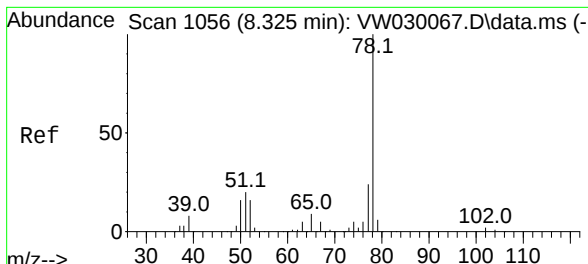
Tgt Ion: 97 Resp: 1355
Ion Ratio Lower Upper
97 100
99 23.9 51.7 77.5#
61 50.3 37.2 55.8



#31
Carbon tetrachloride
Concen: 44.383 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Tgt Ion: 117 Resp: 151094
Ion Ratio Lower Upper
117 100
119 95.7 77.7 116.5





#33

Benzene

Concen: 40.995 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW030076.D

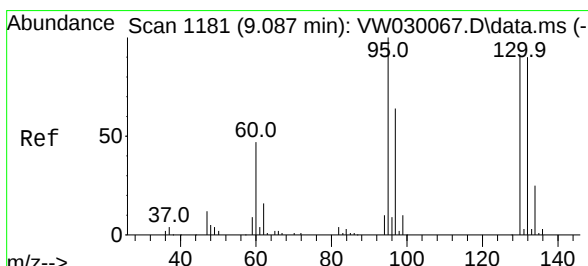
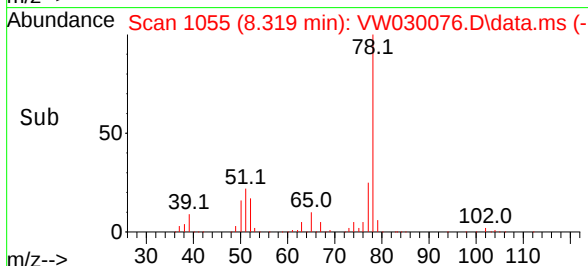
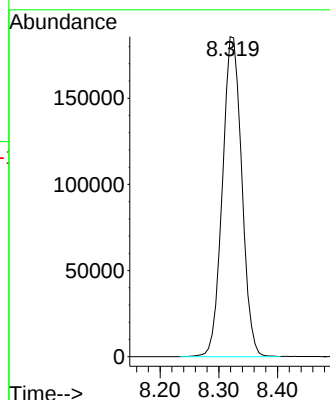
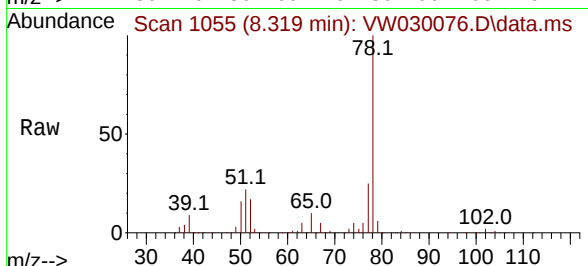
Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 424923



#34

Trichloroethene

Concen: 38.279 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Tgt Ion: 95 Resp: 106838

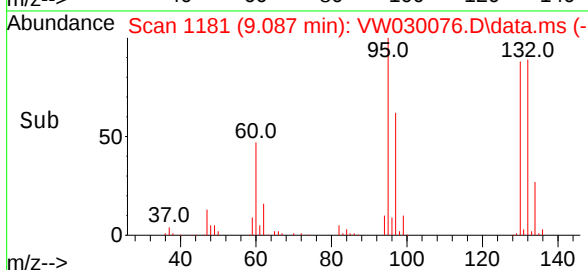
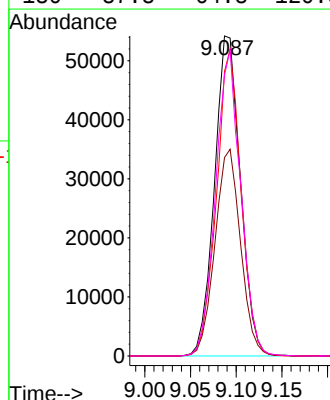
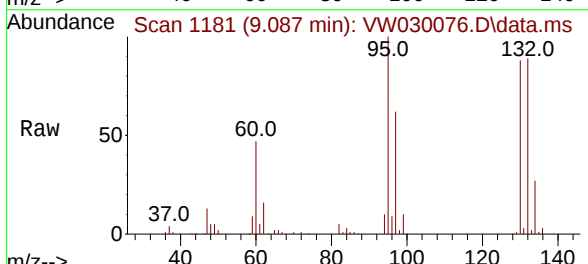
Ion Ratio Lower Upper

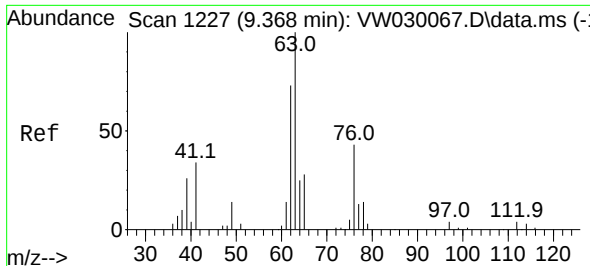
95 100

97 62.0 43.3 80.5

132 88.9 63.6 118.0

130 87.8 64.8 120.3





#37

1,2-Dichloropropane

Concen: 15.878 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

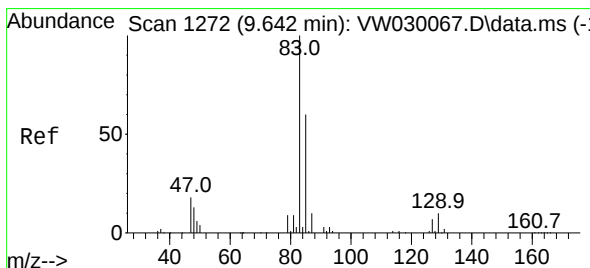
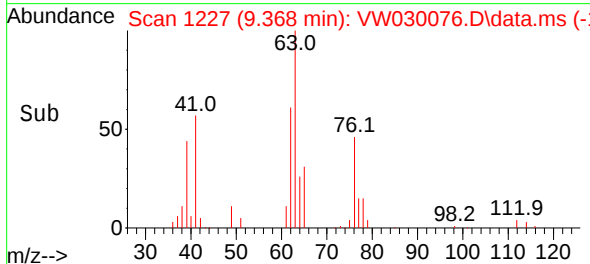
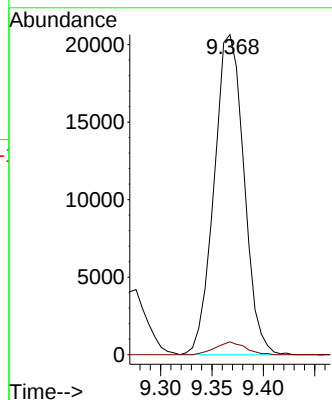
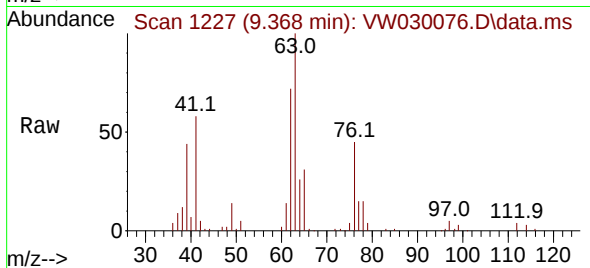
ClientSampleId :

Tgt Ion: 63 Resp: 41676

Ion Ratio Lower Upper

63 100

112 3.9 3.7 5.5



#38

Bromodichloromethane

Concen: 83.568 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

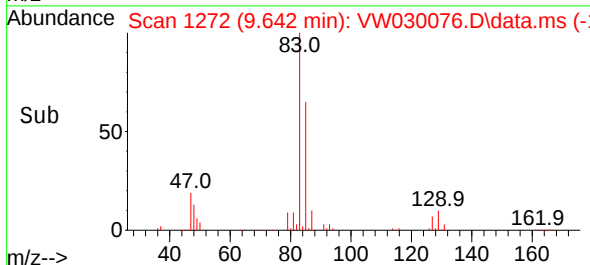
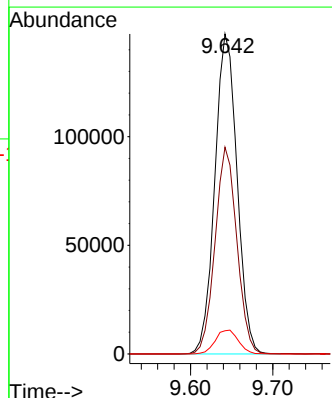
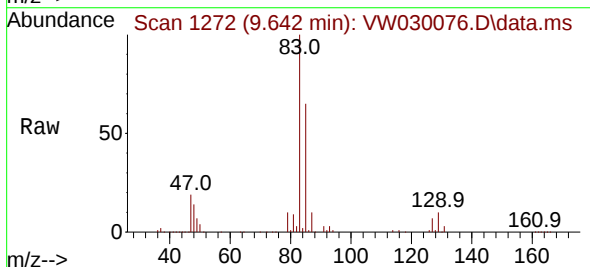
Tgt Ion: 83 Resp: 276762

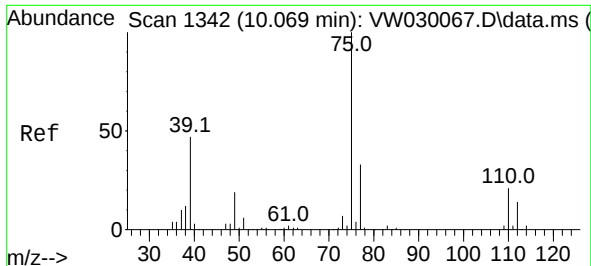
Ion Ratio Lower Upper

83 100

85 64.6 42.9 79.7

127 7.2 6.6 9.8





#39

cis-1,3-Dichloropropene

Concen: 89.030 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

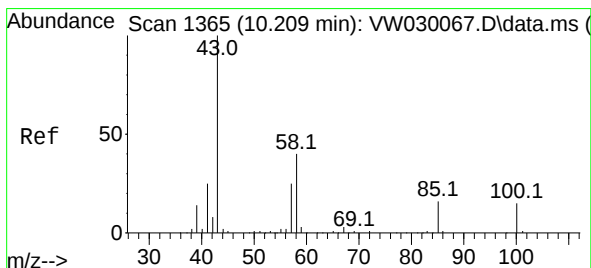
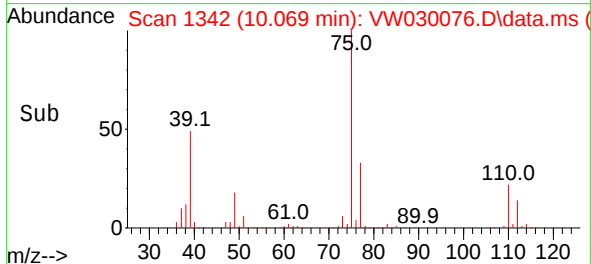
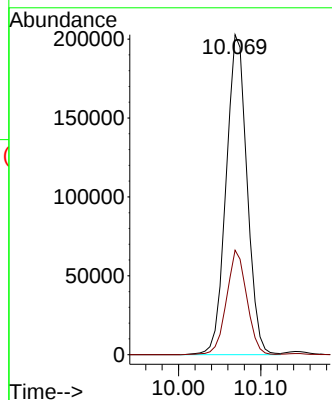
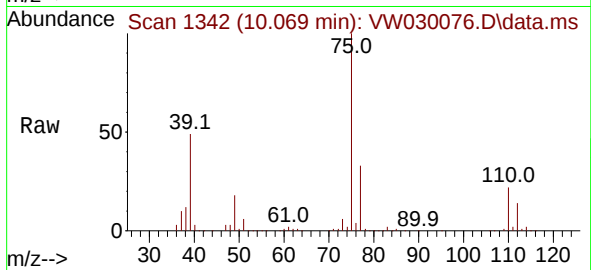
ClientSampleId :

Tgt Ion: 75 Resp: 359675

Ion Ratio Lower Upper

75 100

77 32.6 22.8 42.4



#40

4-Methyl-2-pentanone

Concen: 147.396 ug/L

RT: 10.203 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

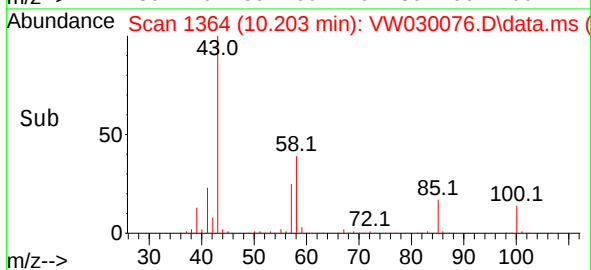
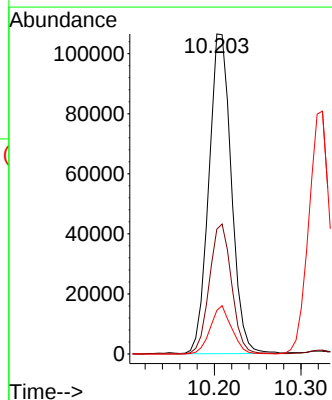
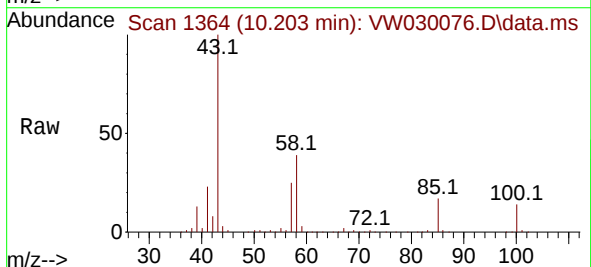
Tgt Ion: 43 Resp: 192581

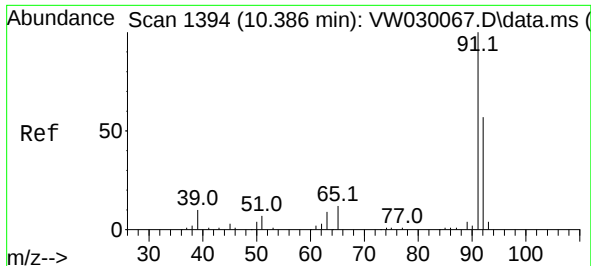
Ion Ratio Lower Upper

43 100

58 40.1 34.0 51.0

100 14.3 13.5 20.3





#42

Toluene

Concen: 34.623 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

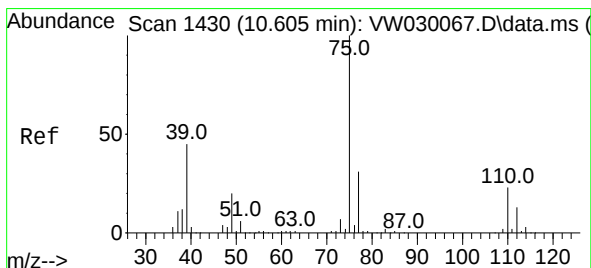
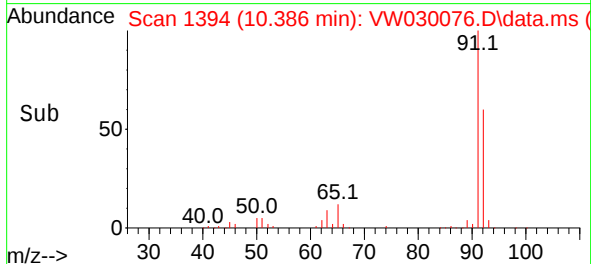
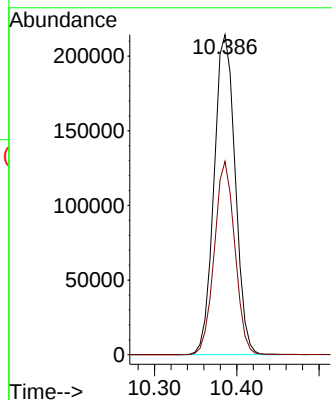
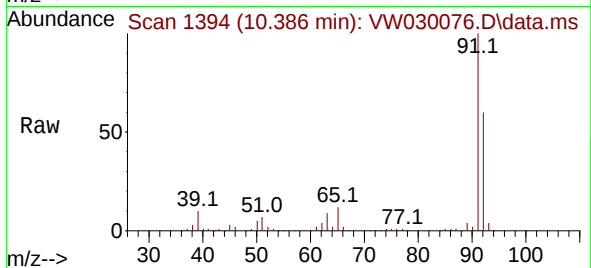
ClientSampleId :

Tgt Ion: 91 Resp: 382175

Ion Ratio Lower Upper

91 100

92 60.4 39.5 73.4



#44

trans-1,3-Dichloropropene

Concen: 55.219 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW030076.D

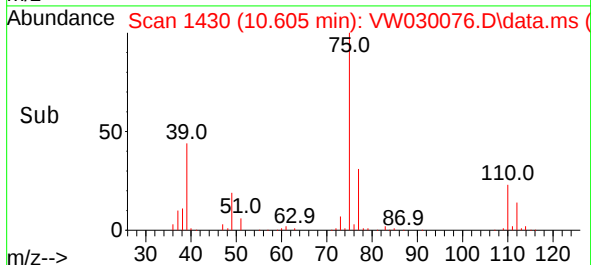
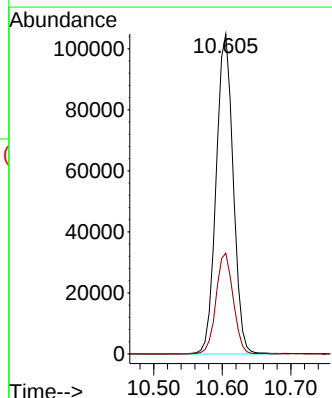
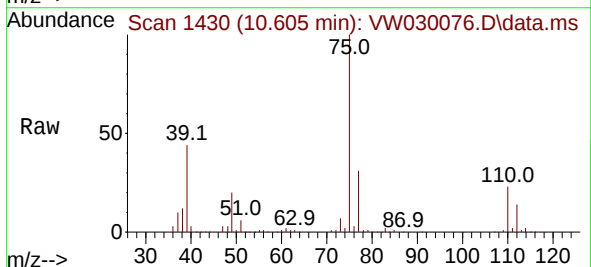
Acq: 28 Aug 2024 15:09

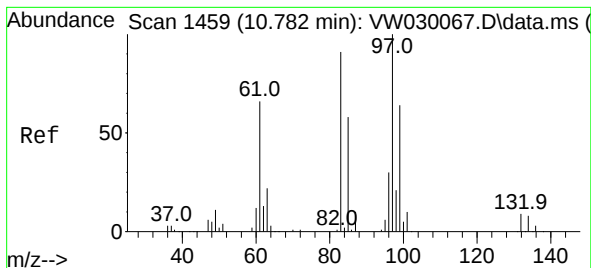
Tgt Ion: 75 Resp: 180515

Ion Ratio Lower Upper

75 100

77 31.5 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 29.627 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 56996

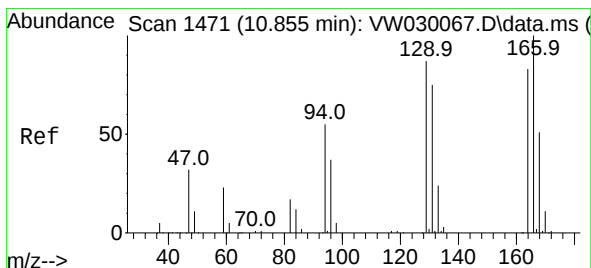
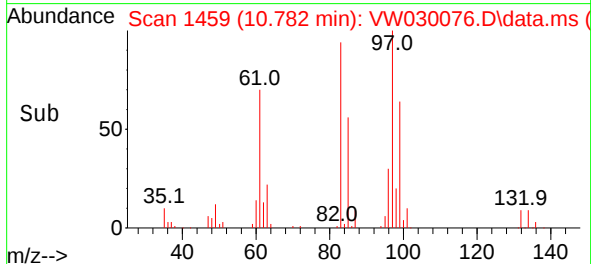
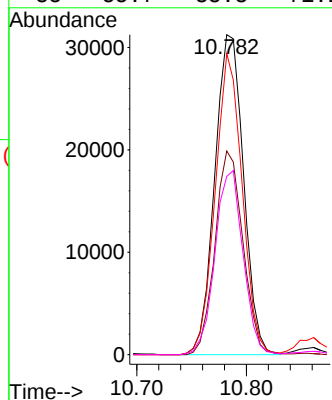
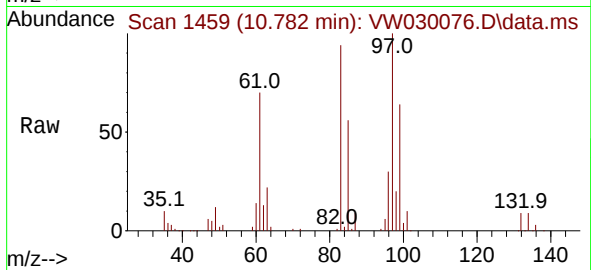
Ion Ratio Lower Upper

97 100

99 63.6 40.3 74.8

83 94.1 58.0 107.6

85 55.7 38.3 71.1



#46

Tetrachloroethene

Concen: 50.419 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Tgt Ion:164 Resp: 106806

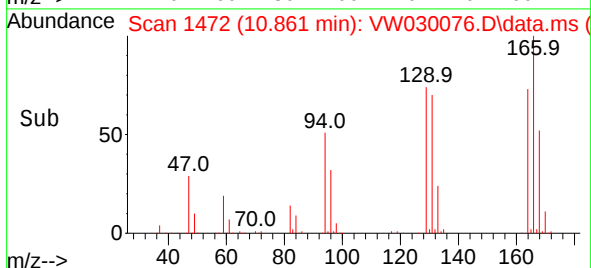
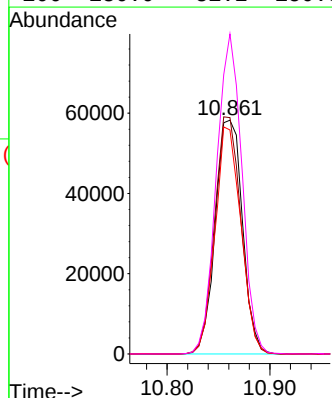
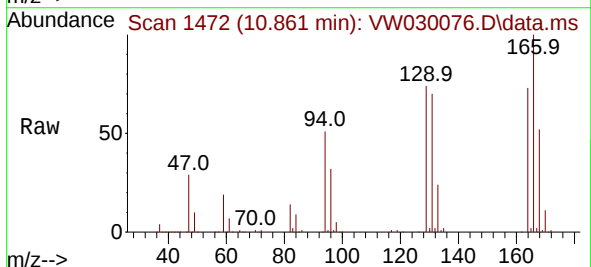
Ion Ratio Lower Upper

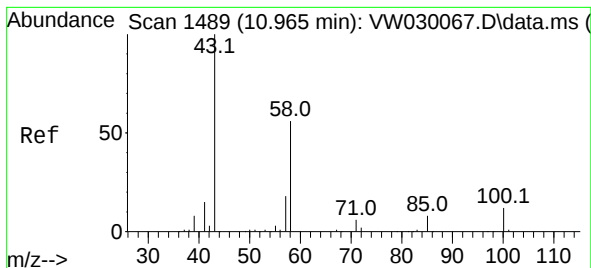
164 100

129 101.1 66.1 122.7

131 95.9 62.6 116.2

166 136.9 81.2 150.8

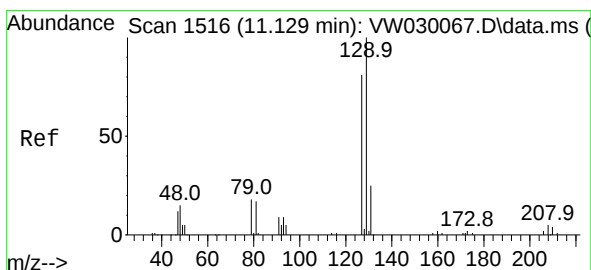
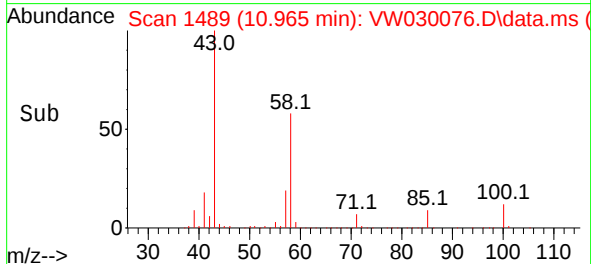
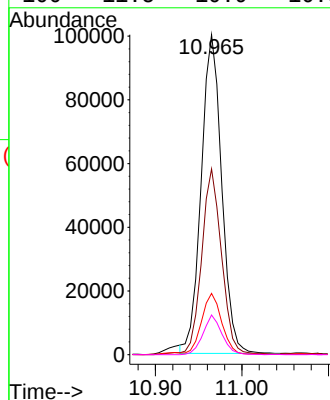
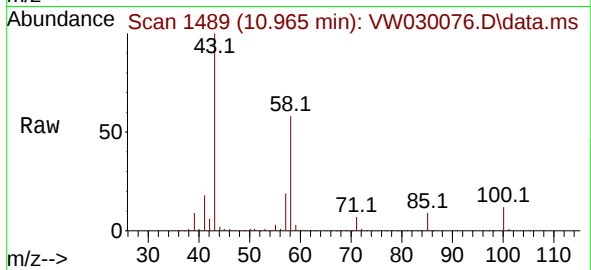




#48
2-Hexanone
Concen: 176.868 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

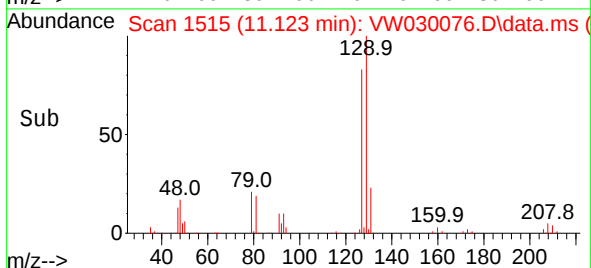
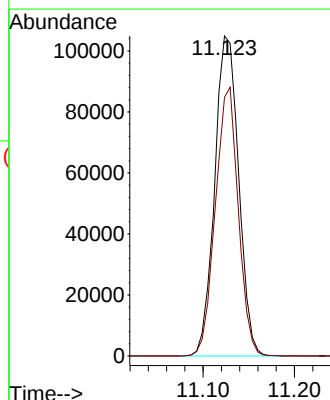
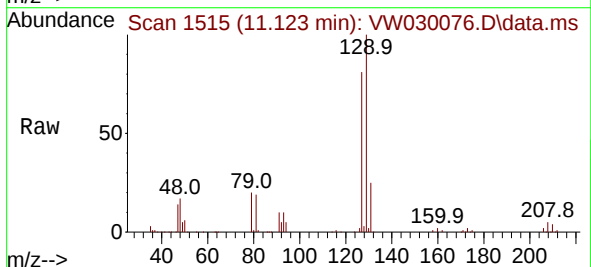
Instrument :
MSVOA_W
ClientSampleId :

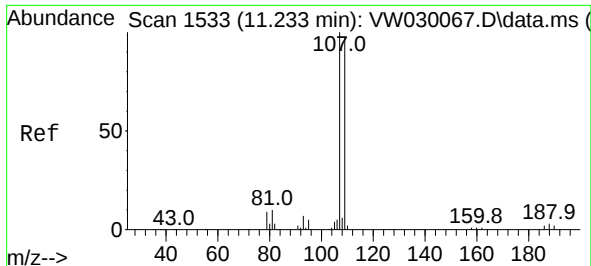
Tgt Ion: 43 Resp: 164280
Ion Ratio Lower Upper
43 100
58 57.1 50.0 75.0
57 18.5 17.3 25.9
100 11.5 10.9 16.3



#49
Dibromochloromethane
Concen: 93.594 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Tgt Ion:129 Resp: 191315
Ion Ratio Lower Upper
129 100
127 80.9 51.8 96.2

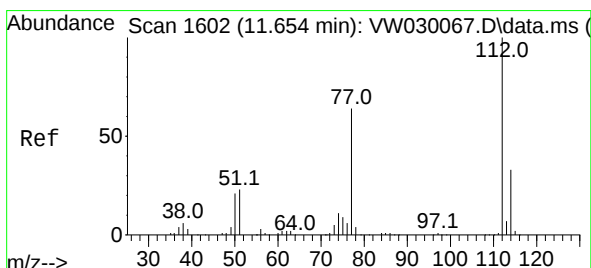
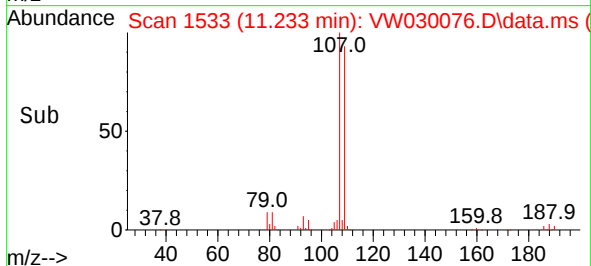
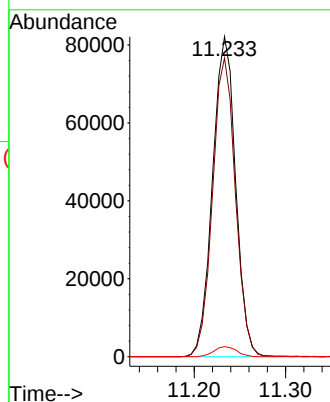
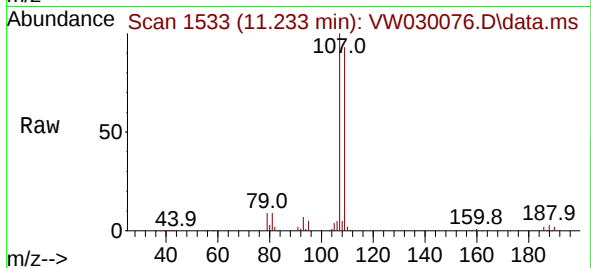




#50
1,2-Dibromoethane
Concen: 80.106 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

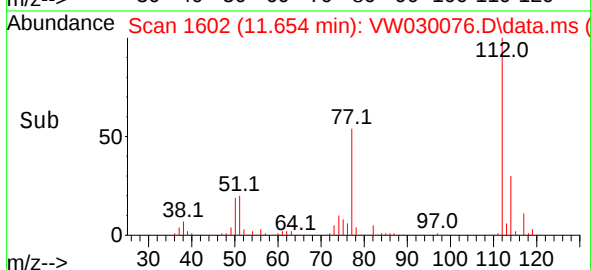
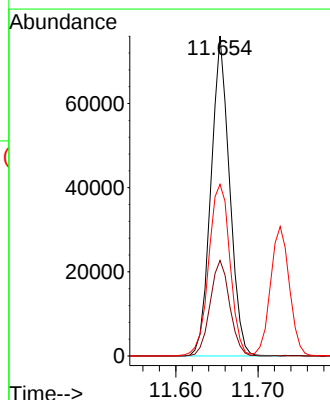
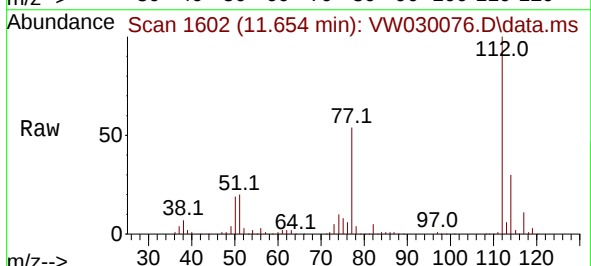
Instrument :
MSVOA_W
ClientSampleId :

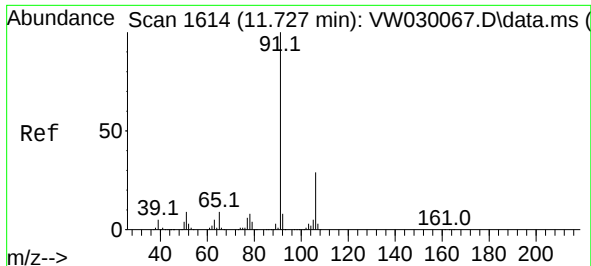
Tgt Ion:107 Resp: 143955
Ion Ratio Lower Upper
107 100
109 93.4 61.7 114.5
188 3.1 3.1 4.7



#51
Chlorobenzene
Concen: 16.922 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Tgt Ion:112 Resp: 119432
Ion Ratio Lower Upper
112 100
114 29.8 20.9 38.9
77 53.7 47.1 70.7





#52

Ethylbenzene

Concen: 44.271 ug/L

RT: 11.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

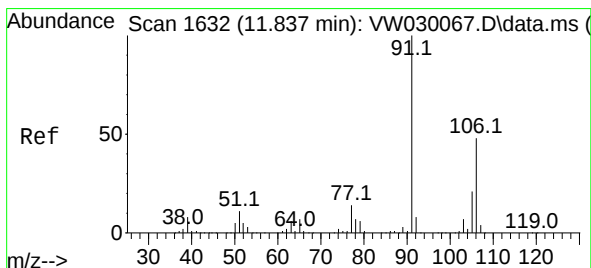
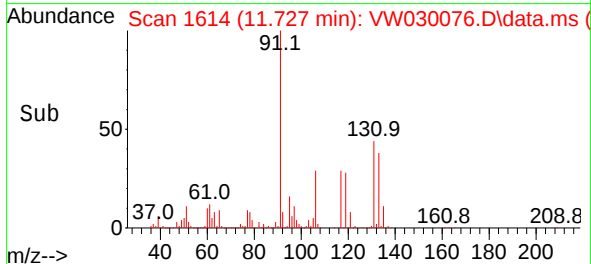
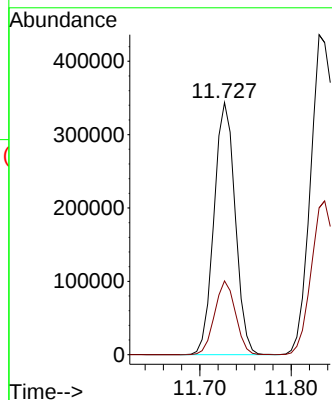
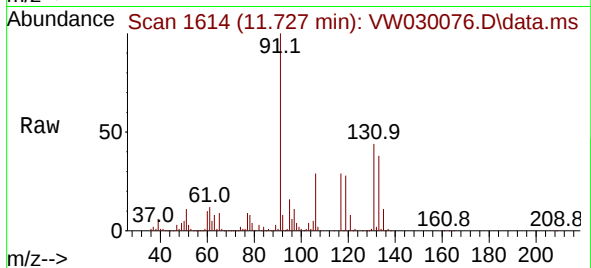
ClientSampleId :

Tgt Ion: 91 Resp: 553702

Ion Ratio Lower Upper

91 100

106 29.2 22.0 41.0



#53

m,p-Xylene

Concen: 83.294 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW030076.D

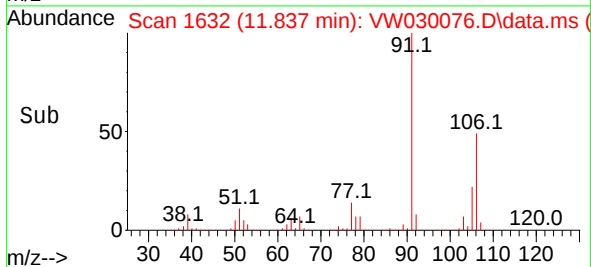
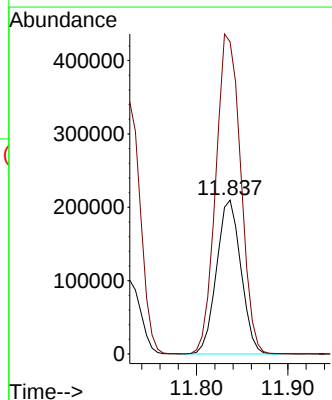
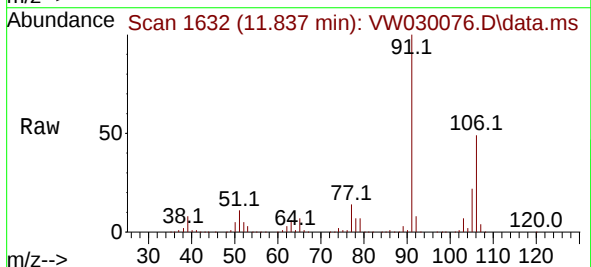
Acq: 28 Aug 2024 15:09

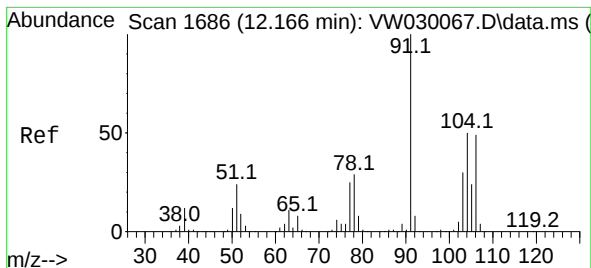
Tgt Ion:106 Resp: 388775

Ion Ratio Lower Upper

106 100

91 202.9 146.7 272.4





#54

o-Xylene

Concen: 38.406 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

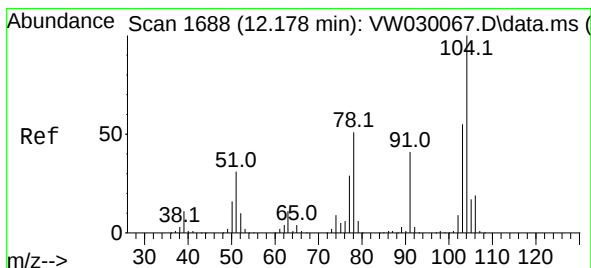
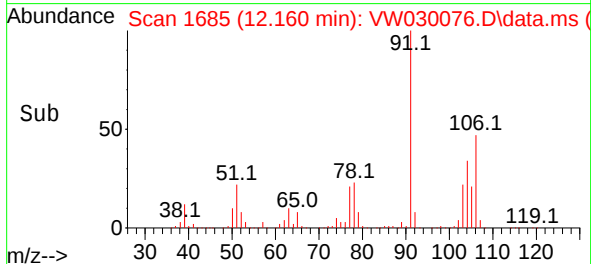
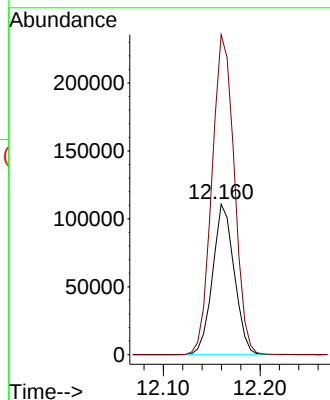
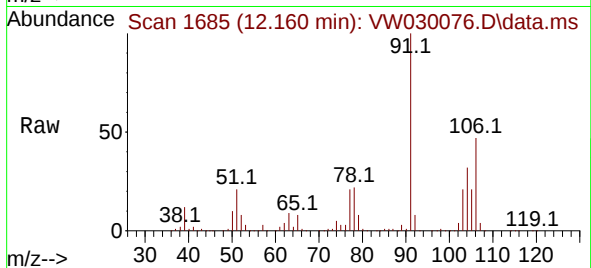
ClientSampleId :

Tgt Ion:106 Resp: 172054

Ion Ratio Lower Upper

106 100

91 212.7 153.9 285.7



#55

Styrene

Concen: 60.657 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW030076.D

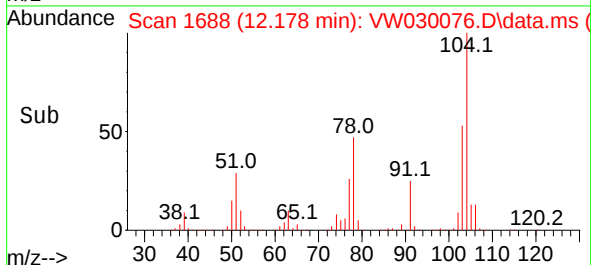
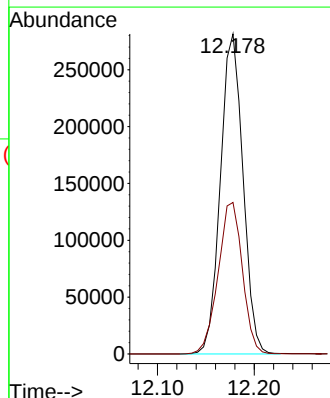
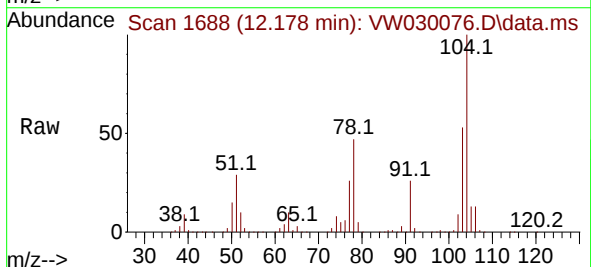
Acq: 28 Aug 2024 15:09

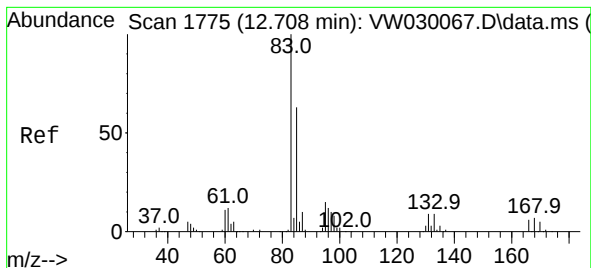
Tgt Ion:104 Resp: 455292

Ion Ratio Lower Upper

104 100

78 47.4 32.8 60.8





#57

1,1,2,2-Tetrachloroethane

Concen: 38.377 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VW030076.D

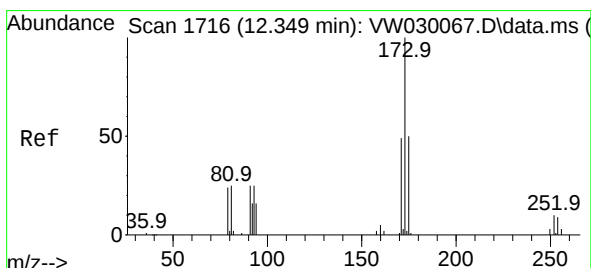
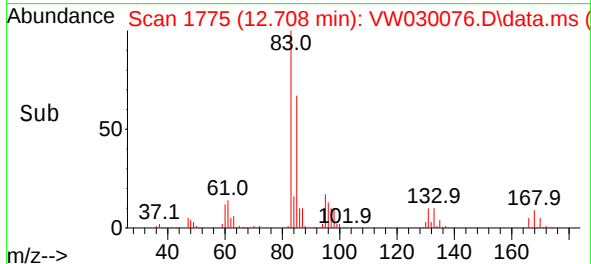
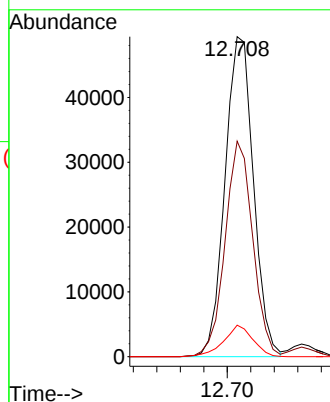
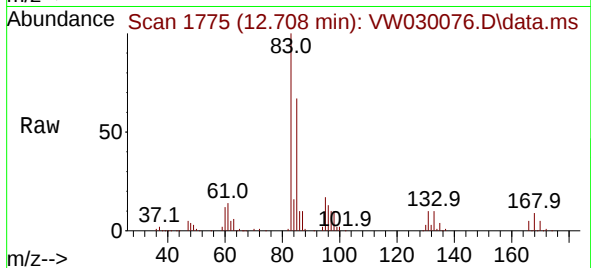
Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	83141
Ion Ratio	Lower	Upper	
83	100		
85	67.3	44.0	81.8
131	9.8	7.3	10.9



#59

Bromoform

Concen: 26.967 ug/L

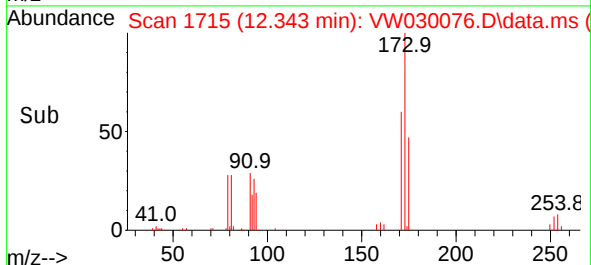
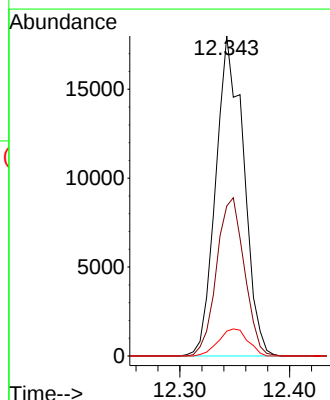
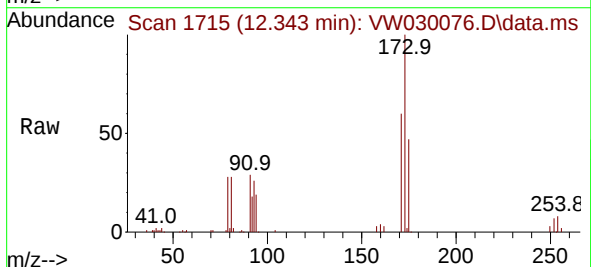
RT: 12.343 min Scan# 1715

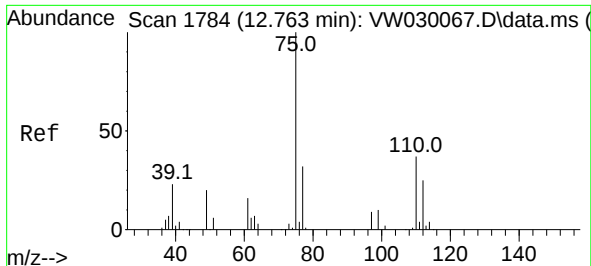
Delta R.T. -0.006 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Tgt Ion:	173	Resp:	31724
Ion Ratio	Lower	Upper	
173	100		
175	49.3	41.4	62.2
254	8.9	8.6	13.0





#61

1,2,3-Trichloropropane

Concen: 67.471 ug/L

RT: 12.763 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

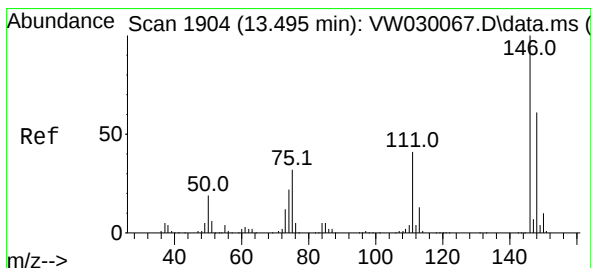
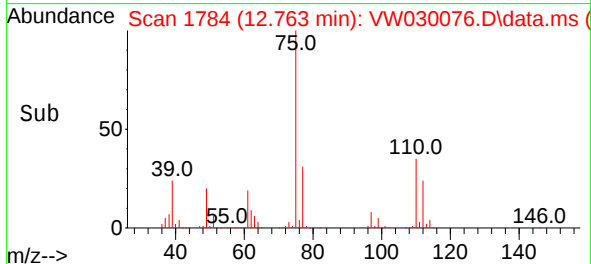
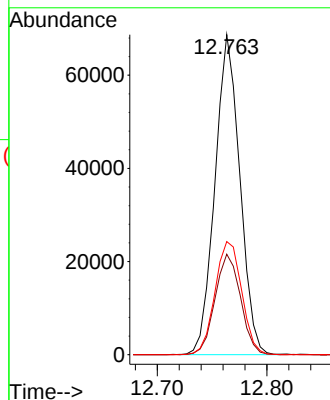
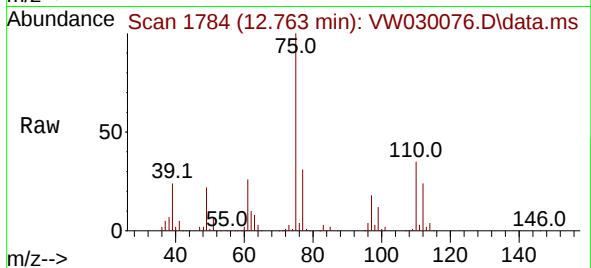
Tgt Ion: 75 Resp: 108375

Ion Ratio Lower Upper

75 100

77 32.2 26.0 39.0

110 37.9 31.0 46.4



#64

1,3-Dichlorobenzene

Concen: 84.343 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

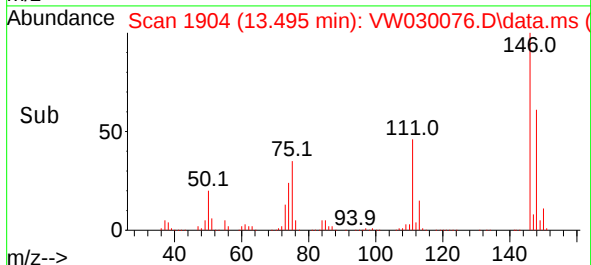
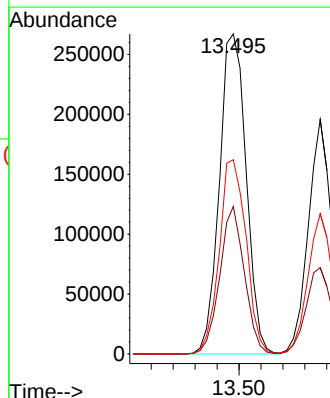
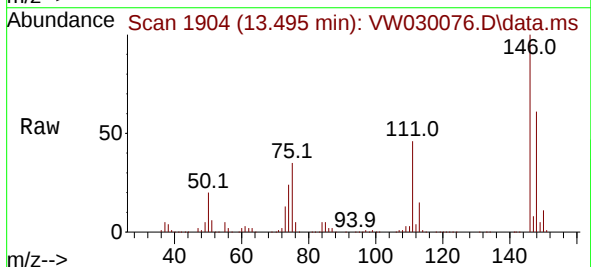
Tgt Ion:146 Resp: 453156

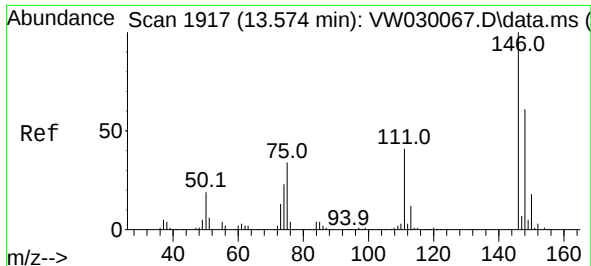
Ion Ratio Lower Upper

146 100

111 46.1 29.1 54.1

148 60.7 43.9 81.5





#65

1,4-Dichlorobenzene

Concen: 53.692 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

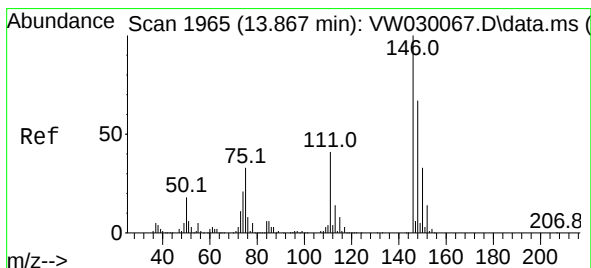
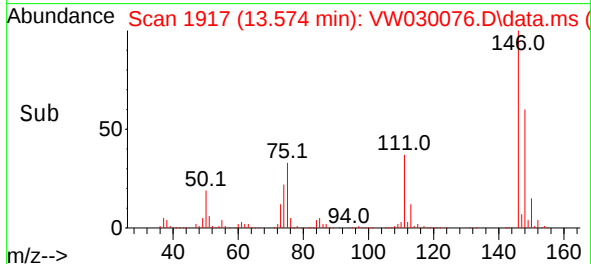
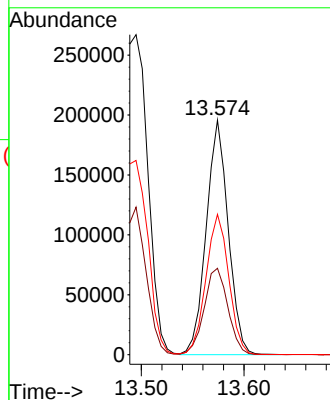
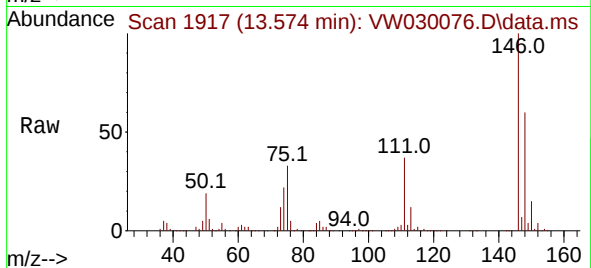
Tgt Ion:146 Resp: 291423

Ion Ratio Lower Upper

146 100

111 36.9 28.2 52.4

148 59.8 45.8 85.2



#67

1,2-Dichlorobenzene

Concen: 27.978 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

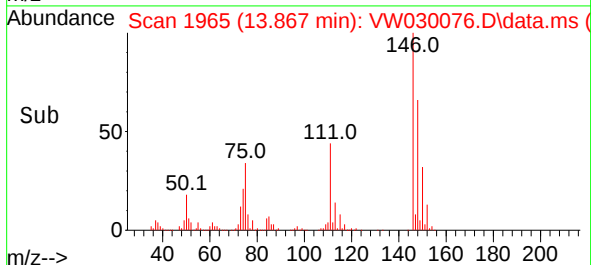
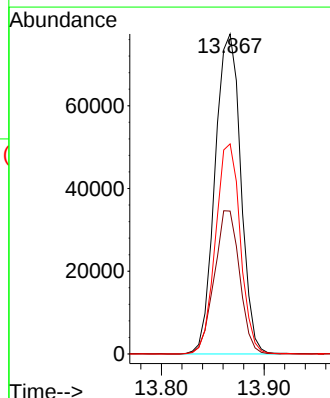
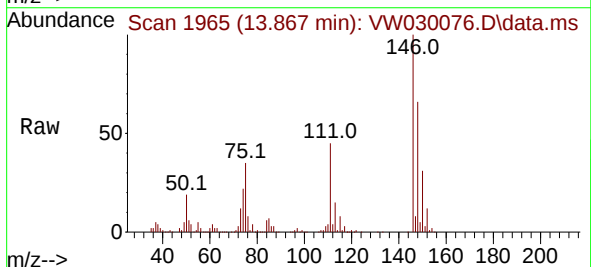
Tgt Ion:146 Resp: 134472

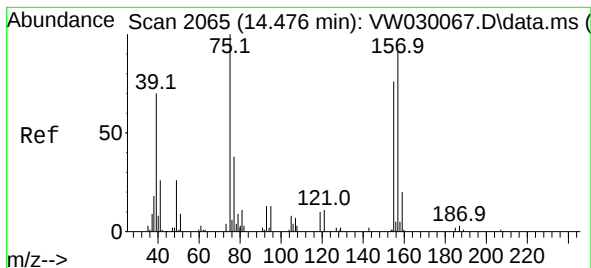
Ion Ratio Lower Upper

146 100

111 44.6 34.7 52.1

148 65.6 51.4 77.0

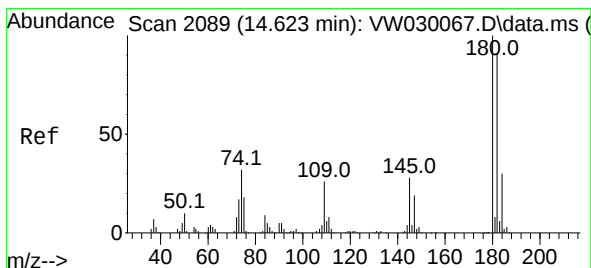
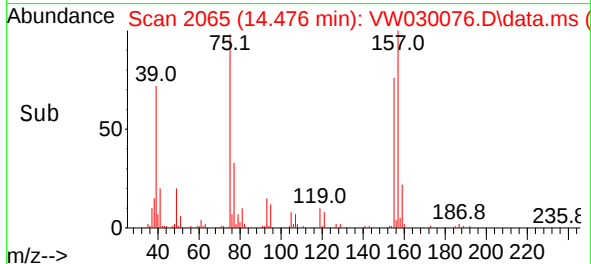
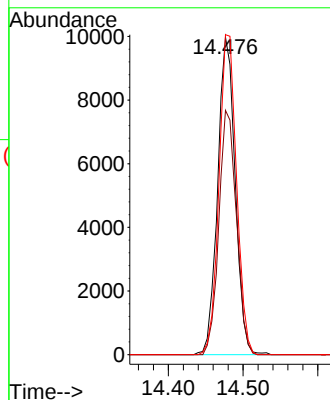
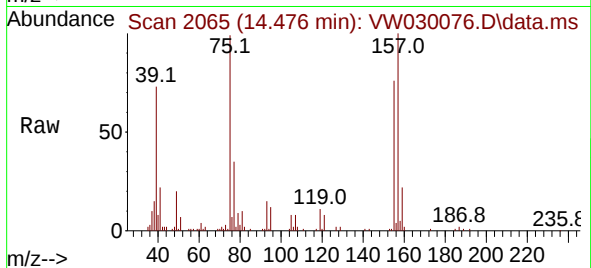




#68
1,2-Dibromo-3-chloropropane
Concen: 47.311 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

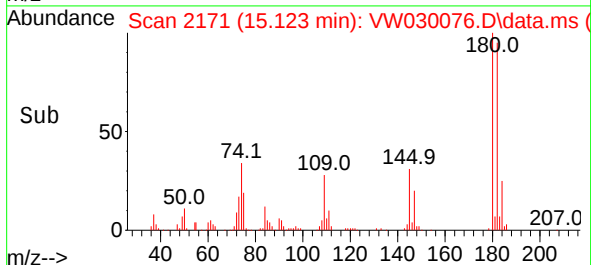
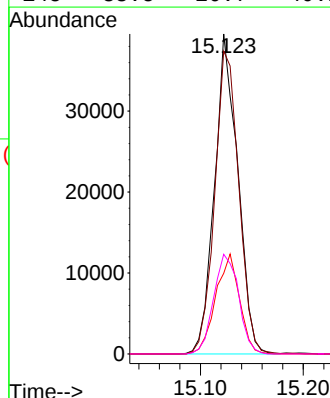
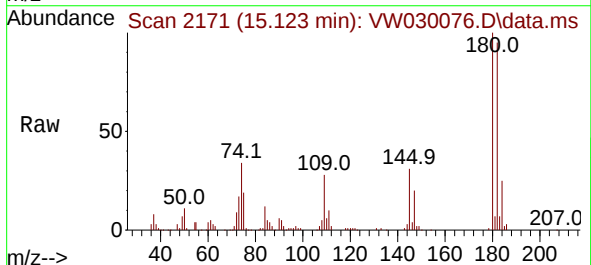
Instrument :
MSVOA_W
ClientSampleId :

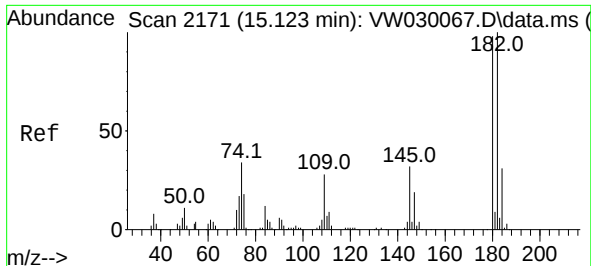
Tgt Ion: 75 Resp: 16267
Ion Ratio Lower Upper
75 100
155 77.0 62.8 94.2
157 100.8 84.3 126.5



#69
1,3,5-Trichlorobenzene
Concen: 17.677 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.500 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Tgt Ion:180 Resp: 62008
Ion Ratio Lower Upper
180 100
182 98.1 79.7 119.5
184 32.0 25.1 37.7
145 33.5 26.7 40.1





#70

1,2,4-trichlorobenzene

Concen: 20.424 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW030076.D

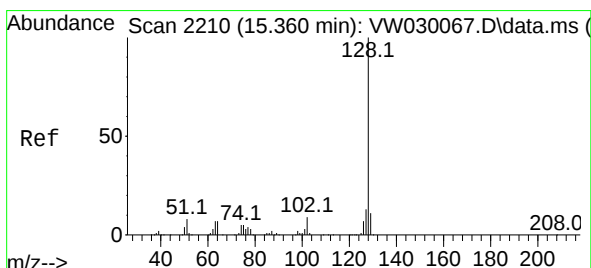
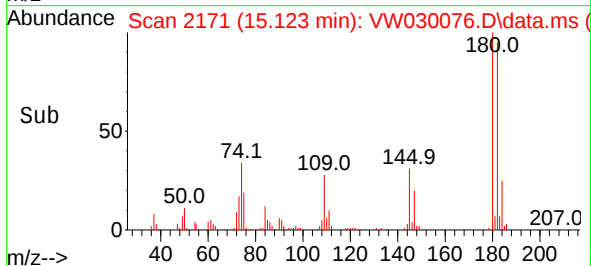
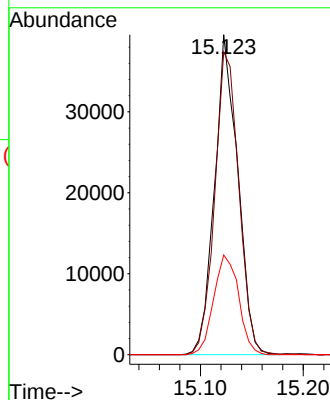
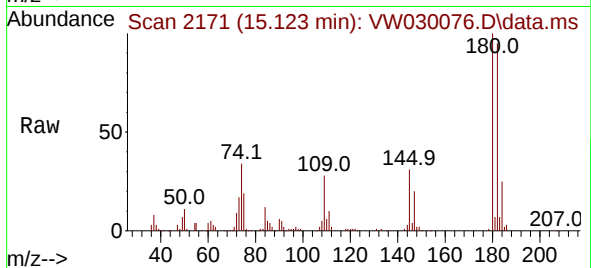
Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	180	Resp:	62008
Ion Ratio	Lower	Upper	
180	100		
182	98.1	75.3	112.9
145	33.5	24.7	37.1



#71

Naphthalene

Concen: 74.325 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Tgt Ion:	128	Resp:	430893
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.6	15.8
129	10.7	8.9	13.3

