

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020832.D
 Acq On : 10 Nov 2021 13:38
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Nov 11 02:24:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 02:14:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	88797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	126209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	108253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	57705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	35924	48.922	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.840%		
35) Dibromofluoromethane	7.884	113	35063	49.694	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.380%		
50) Toluene-d8	10.323	98	131734	47.720	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.440%		
62) 4-Bromofluorobenzene	12.615	95	46912	47.102	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.200%		
Target Compounds						Qvalue
15) Acrylonitrile	5.367	53	493	2.858	ug/l #	65
16) Acetone	4.135	43	1225	6.871	ug/l #	83
20) Methylene Chloride	4.915	84	2763	3.564	ug/l	93
23) Vinyl Acetate	6.257	43	1837	1.615	ug/l #	72
25) 2-Butanone	7.177	43	718	2.927	ug/l #	48
29) Tetrahydrofuran	7.543	42	631	4.126	ug/l #	74
31) Cyclohexane	7.945	56	2822	2.143	ug/l #	64
39) Methylcyclohexane	9.329	83	1735	1.268	ug/l	94
40) Benzene	8.378	78	15160	5.429	ug/l	92
51) 4-Methyl-2-Pentanone	10.207	43	1477	2.904	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.927	63	521	1.290	ug/l #	73
59) 2-Hexanone	10.969	43	1157	3.100	ug/l	87
68) m/p-Xylenes	11.841	106	2280	1.657	ug/l	91
73) Isopropylbenzene	12.463	105	3969	1.103	ug/l	97
76) 1,2,3-Trichloropropane	12.615	75	24643	55.542	ug/l #	100
78) n-propylbenzene	12.804	91	5136	1.174	ug/l	97
79) 2-Chlorotoluene	12.890	91	2531	1.055	ug/l	98
80) 1,3,5-Trimethylbenzene	12.938	105	3627	1.209	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.615	75	24643	109.330	ug/l #	8
82) 4-Chlorotoluene	12.987	91	2712	1.093	ug/l	96
83) tert-Butylbenzene	13.207	119	3790	1.346	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	3823	1.297	ug/l	95
85) sec-Butylbenzene	13.383	105	5668	1.408	ug/l	97
86) p-Isopropyltoluene	13.493	119	4513	1.308	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	2144	1.271	ug/l	97
88) 1,4-Dichlorobenzene	13.499	146	2144	1.287	ug/l	99
89) n-Butylbenzene	13.822	91	4111	1.280	ug/l	98
90) Hexachloroethane	14.091	117	909	1.371	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	1828	1.281	ug/l	95
93) 1,2,4-Trichlorobenzene	15.133	180	2076	1.910	ug/l	97
94) Hexachlorobutadiene	15.231	225	799	1.166	ug/l	96
95) Naphthalene	15.365	128	4241	1.995	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.548	180	2065	2.200	ug/l	99

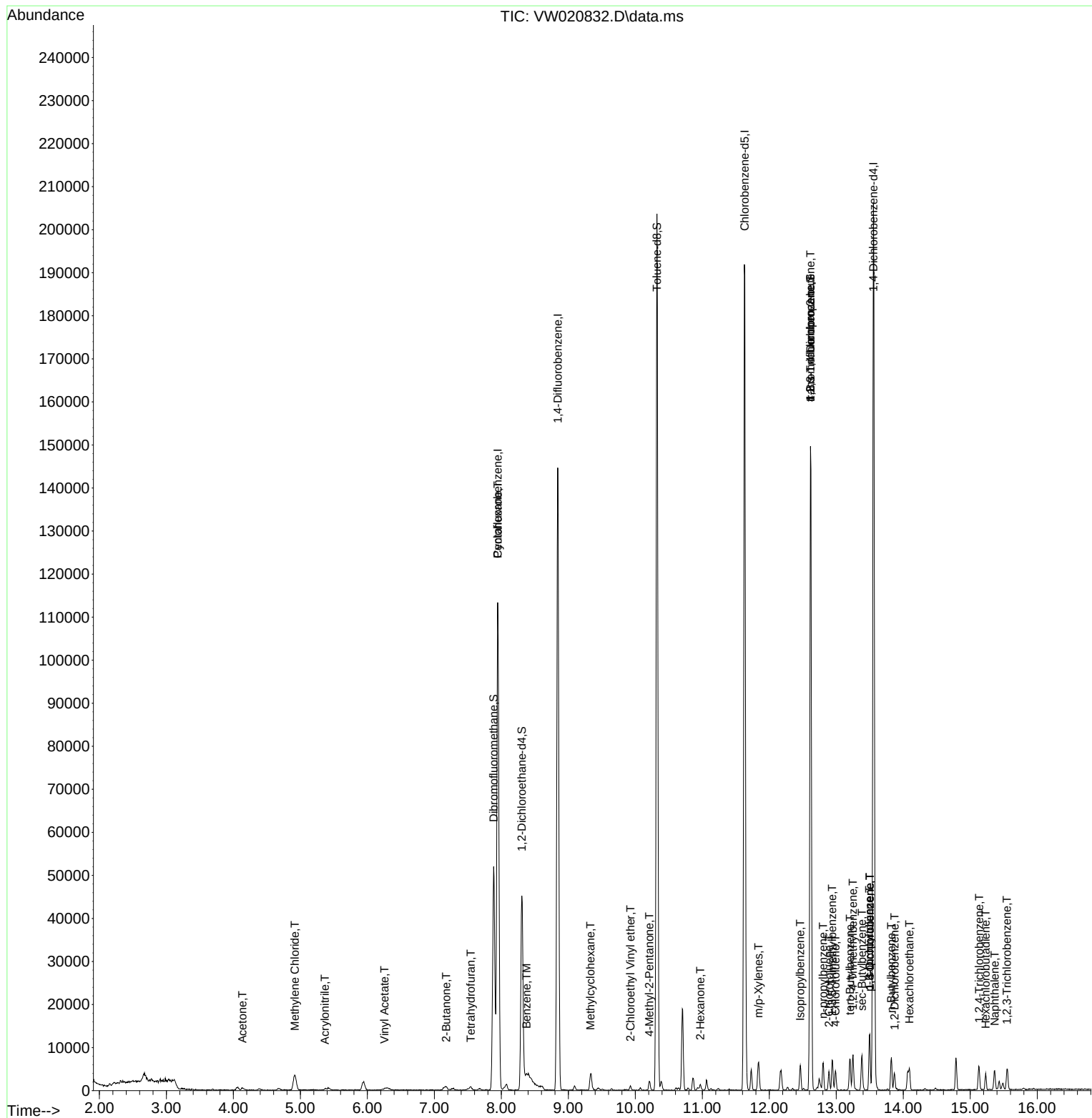
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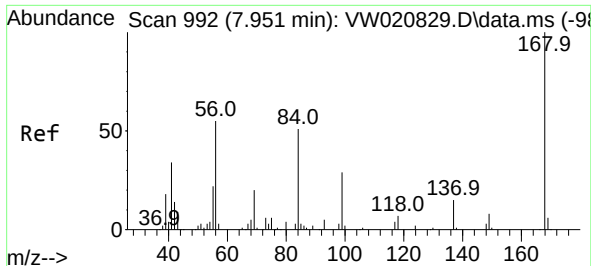
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

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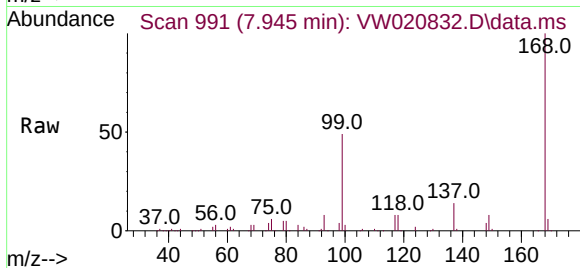
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
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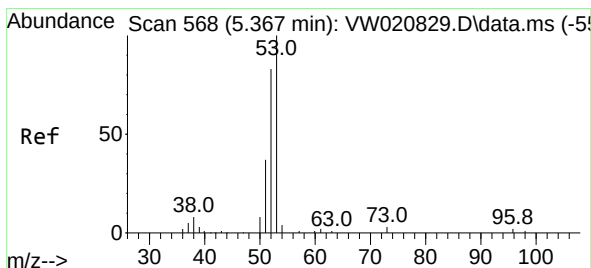
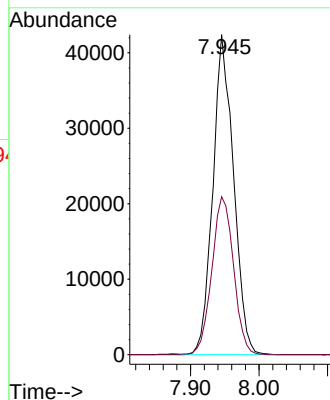
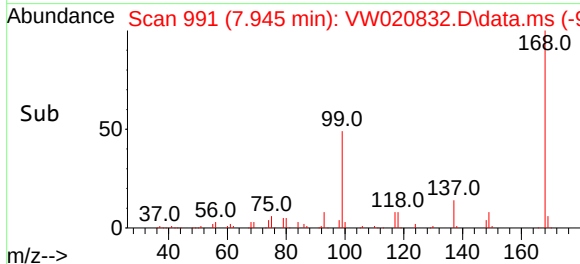


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

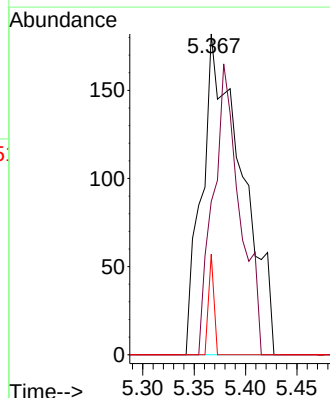
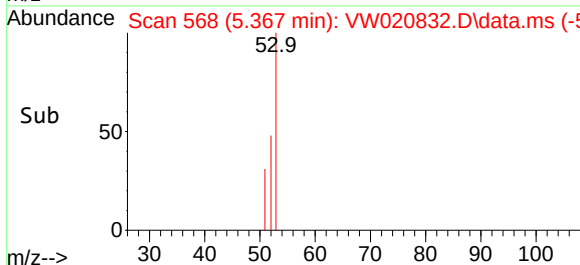
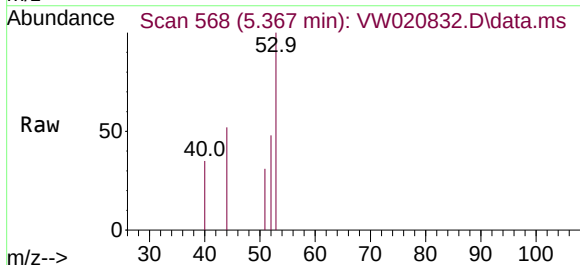


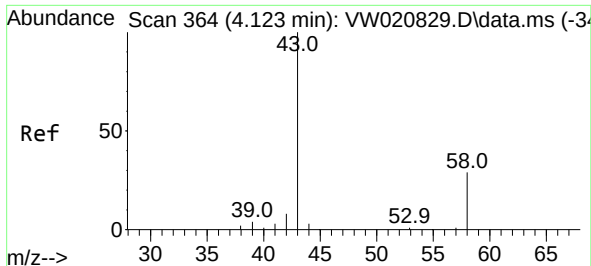
Tgt Ion:168 Resp: 88797
Ion Ratio Lower Upper
168 100
99 49.3 45.4 68.0



#15
Acrylonitrile
Concen: 2.858 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

Tgt Ion: 53 Resp: 493
Ion Ratio Lower Upper
53 100
52 60.4 66.8 100.2#
51 4.3 30.1 45.1#

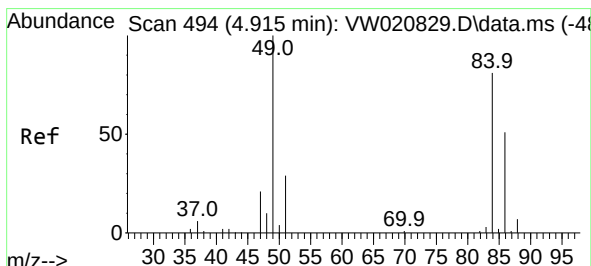
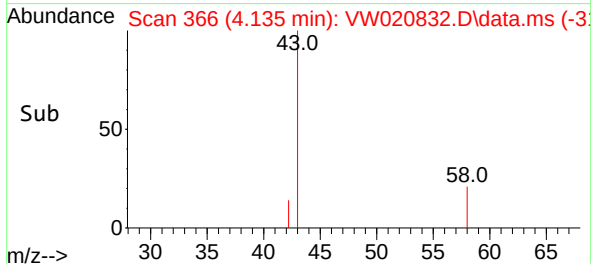
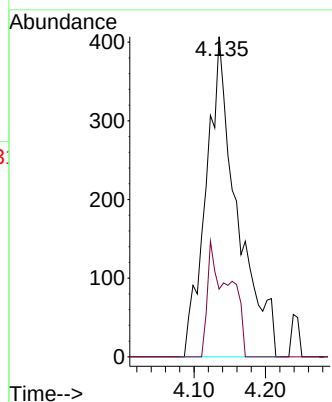
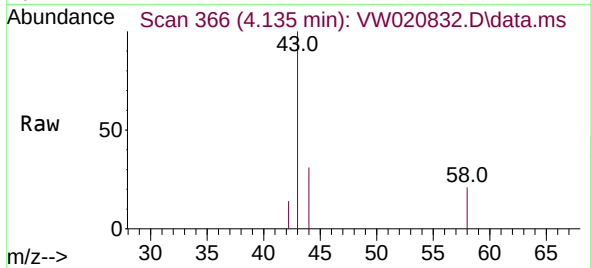




#16
Acetone
Concen: 6.871 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

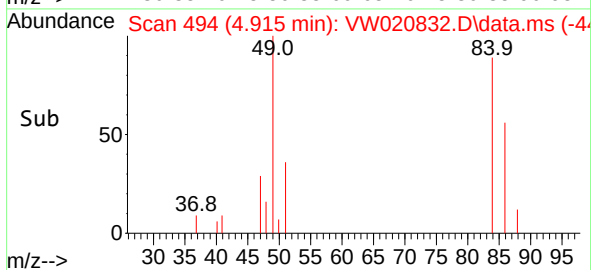
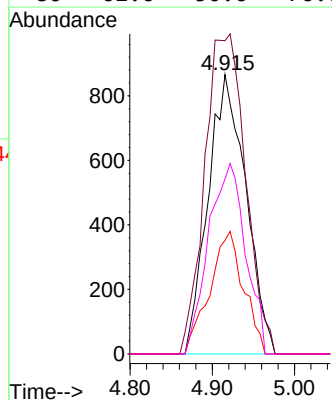
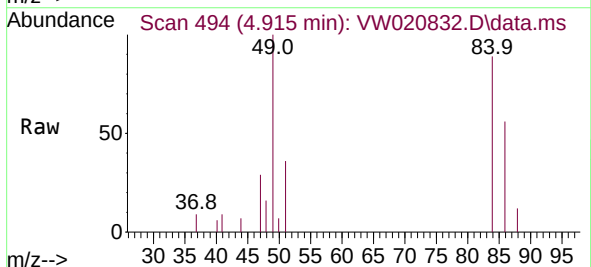
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MSVOA_W
ClientSampleId :
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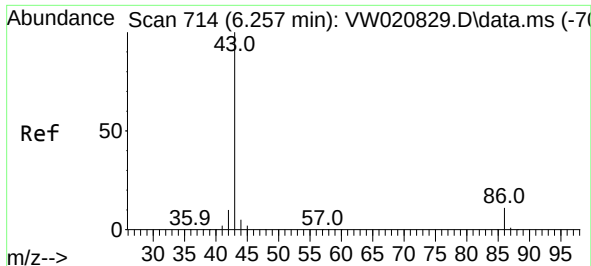
Tgt Ion: 43 Resp: 1225
Ion Ratio Lower Upper
43 100
58 21.1 24.2 36.2#



#20
Methylene Chloride
Concen: 3.564 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

Tgt Ion: 84 Resp: 2763
Ion Ratio Lower Upper
84 100
49 112.1 100.0 150.0
51 40.6 30.8 46.2
86 62.6 50.6 76.0

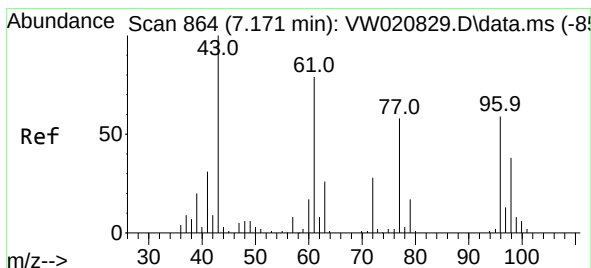
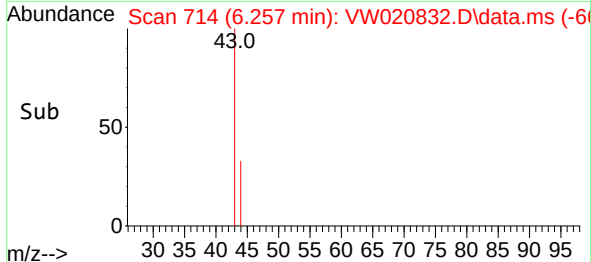
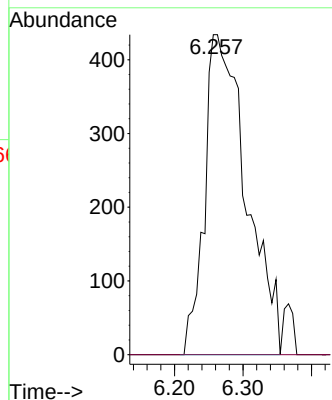
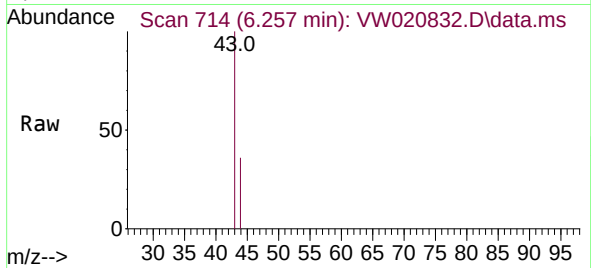




#23
 Vinyl Acetate
 Concen: 1.615 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020832.D
 Acq: 10 Nov 2021 13:38

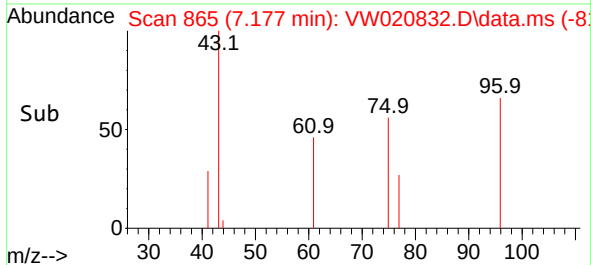
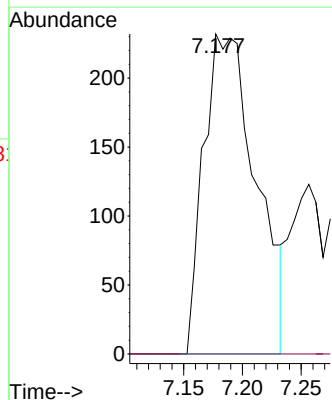
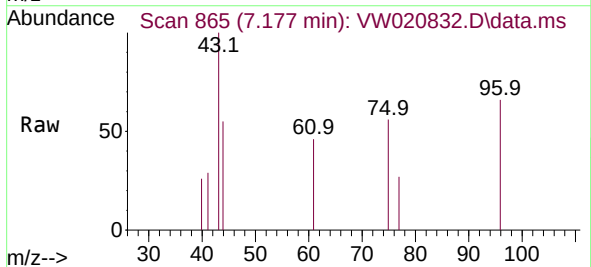
Instrument :
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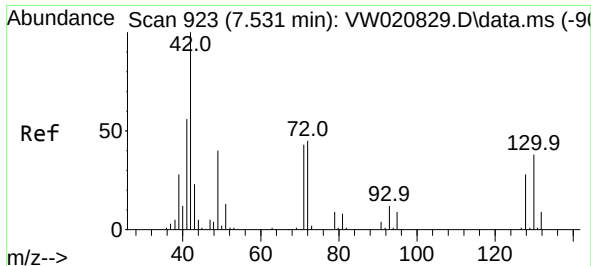
Tgt Ion: 43 Resp: 1837
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 2.927 ug/l
 RT: 7.177 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VW020832.D
 Acq: 10 Nov 2021 13:38

Tgt Ion: 43 Resp: 718
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.4 32.0#





#29

Tetrahydrofuran

Concen: 4.126 ug/l

RT: 7.543 min Scan# 91

Delta R.T. 0.012 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

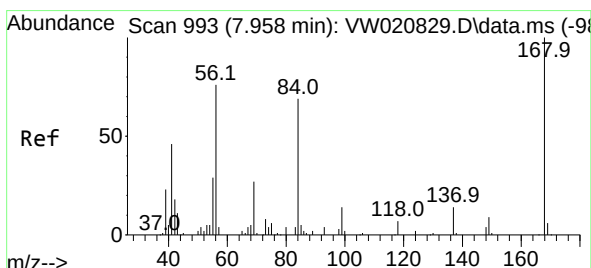
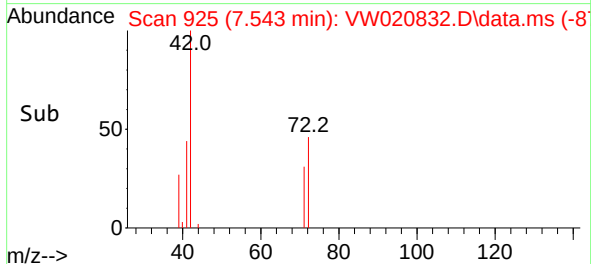
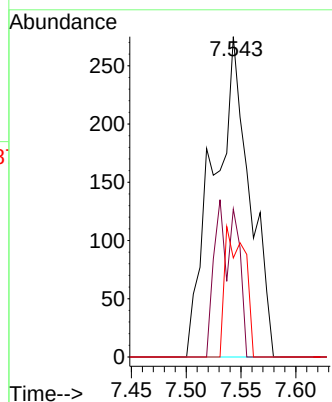
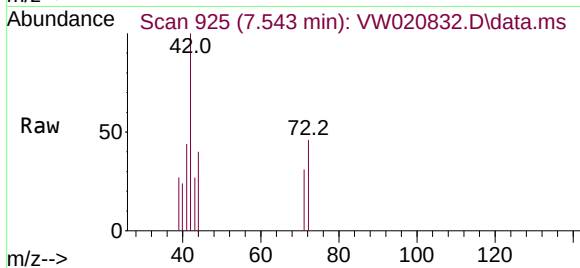
Tgt Ion: 42 Resp: 631

Ion Ratio Lower Upper

42 100

72 29.3 35.0 52.6#

71 22.2 32.2 48.4#



#31

Cyclohexane

Concen: 2.143 ug/l

RT: 7.945 min Scan# 991

Delta R.T. -0.012 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

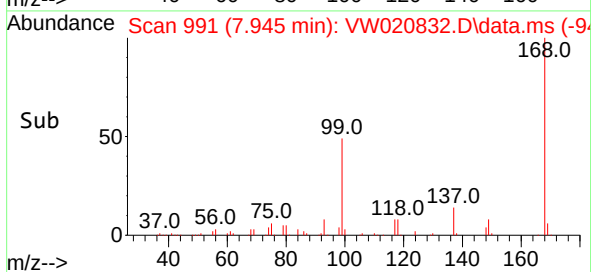
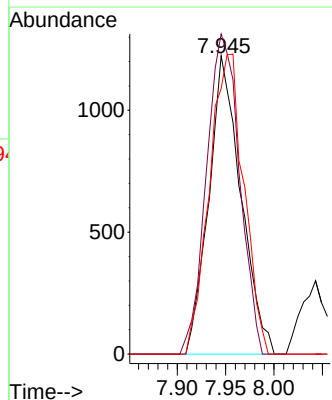
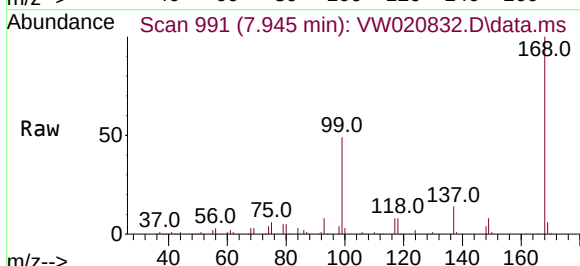
Tgt Ion: 56 Resp: 2822

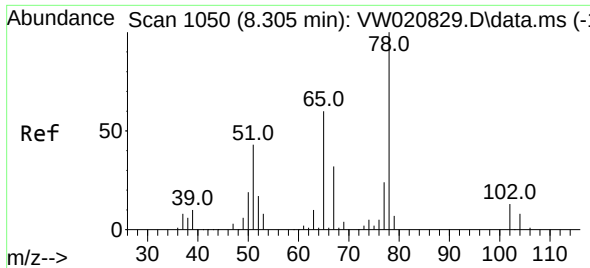
Ion Ratio Lower Upper

56 100

69 107.3 27.2 40.8#

84 89.0 71.8 107.6

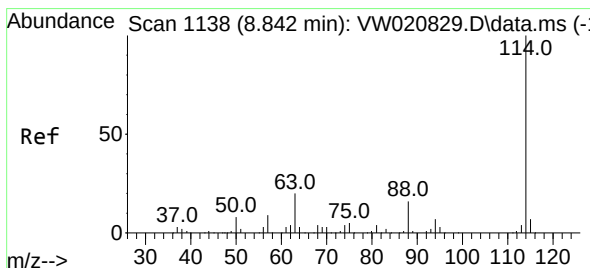
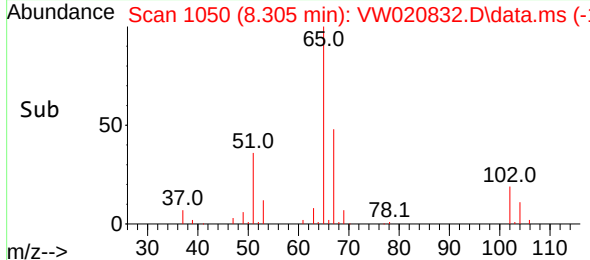
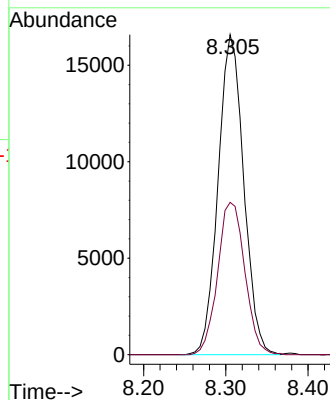
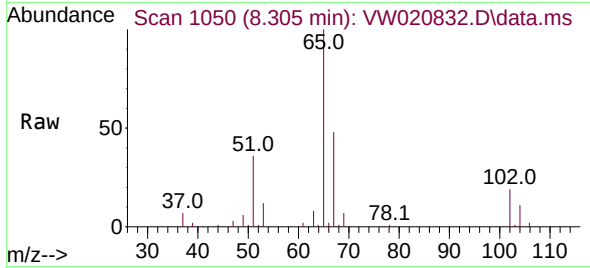




#33
 1,2-Dichloroethane-d4
 Concen: 48.922 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020832.D
 Acq: 10 Nov 2021 13:38

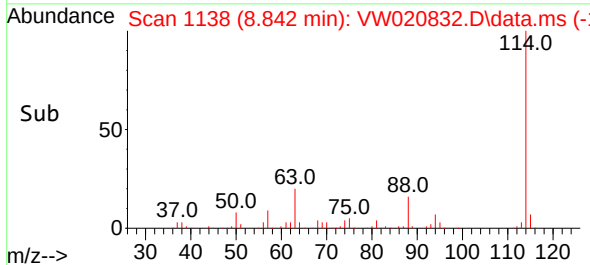
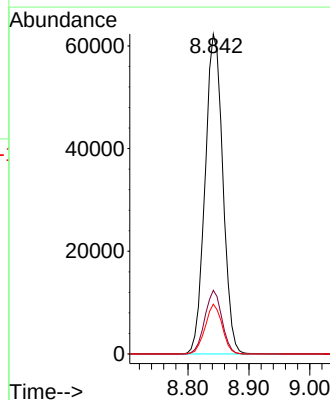
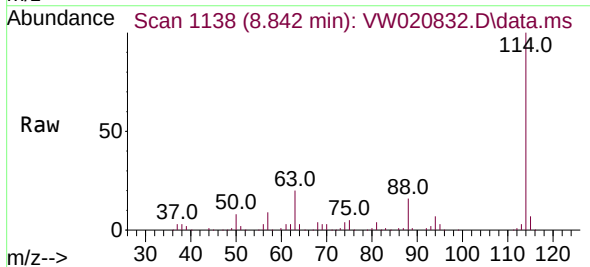
Instrument :
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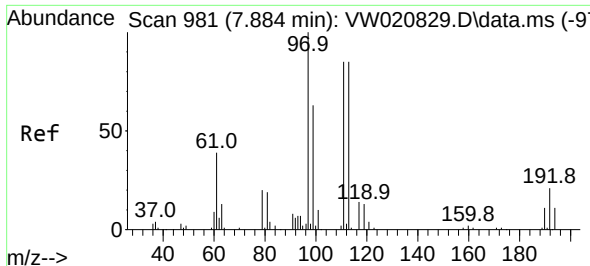
Tgt Ion: 65 Resp: 35924
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020832.D
 Acq: 10 Nov 2021 13:38

Tgt Ion: 114 Resp: 126209
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.8
 88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.694 ug/l

RT: 7.884 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

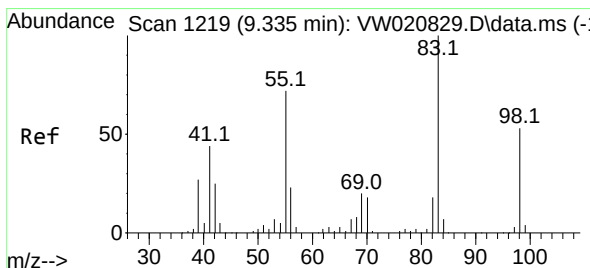
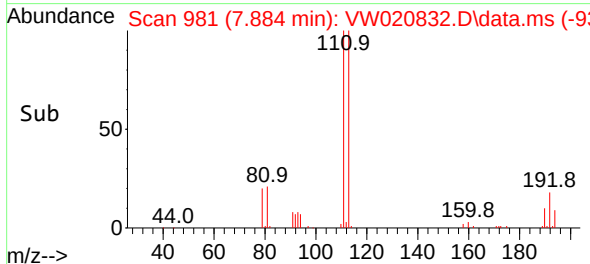
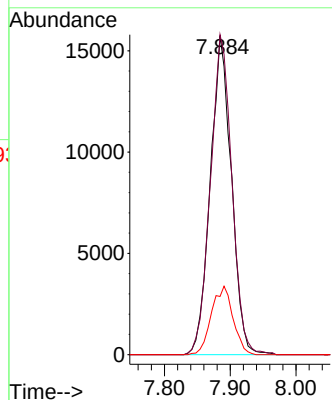
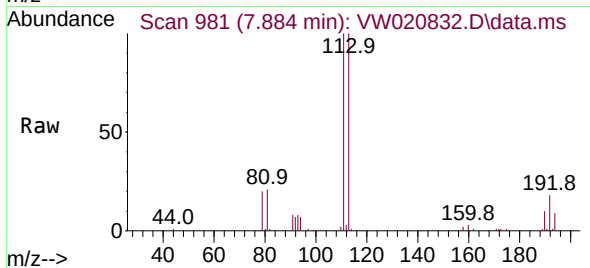
Tgt Ion:113 Resp: 35063

Ion Ratio Lower Upper

113 100

111 102.4 82.1 123.1

192 22.1 17.8 26.8



#39

Methylcyclohexane

Concen: 1.268 ug/l

RT: 9.329 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

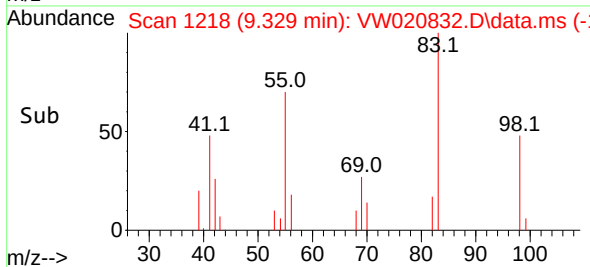
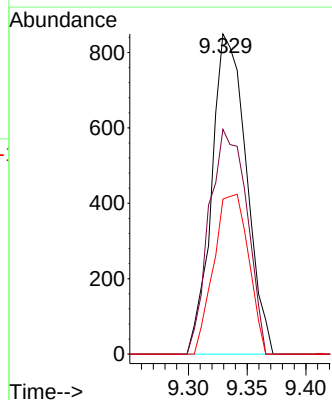
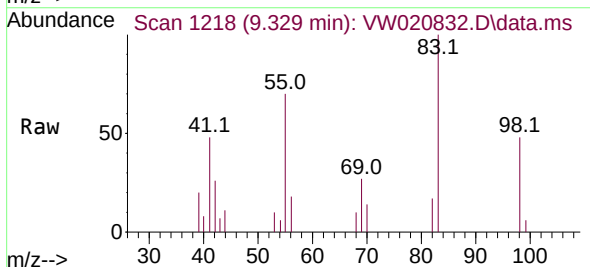
Tgt Ion: 83 Resp: 1735

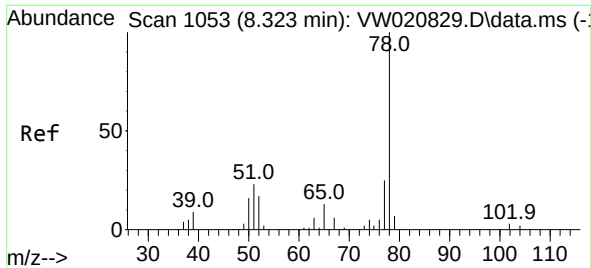
Ion Ratio Lower Upper

83 100

55 70.2 62.6 94.0

98 48.4 38.8 58.2





#40

Benzene

Concen: 5.429 ug/l

RT: 8.378 min Scan# 1062

Delta R.T. 0.055 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

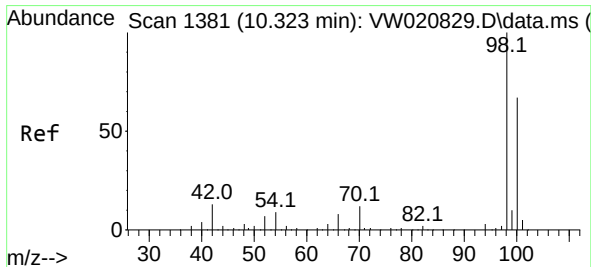
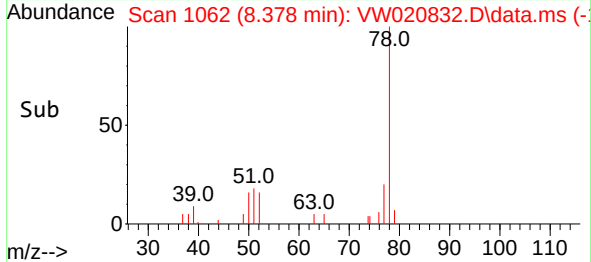
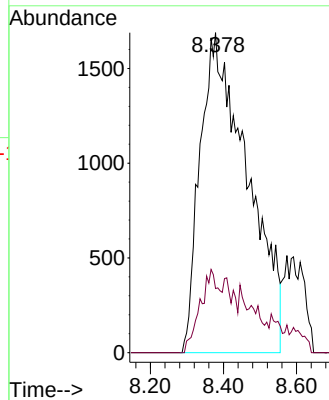
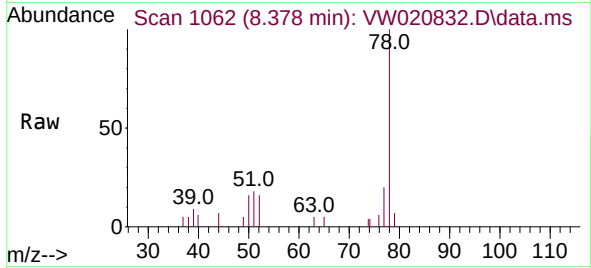
VIBLK

Tgt Ion: 78 Resp: 15160

Ion Ratio Lower Upper

78 100

77 20.0 19.0 28.6



#50

Toluene-d8

Concen: 47.720 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020832.D

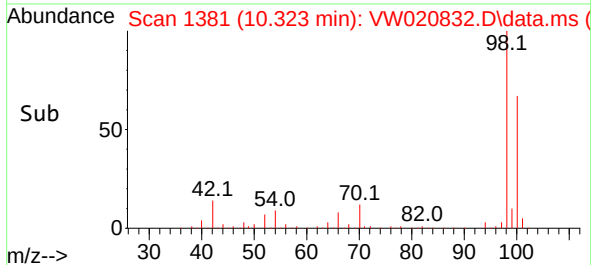
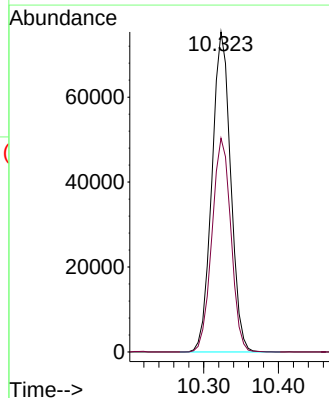
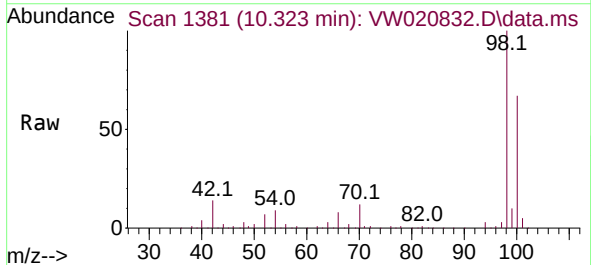
Acq: 10 Nov 2021 13:38

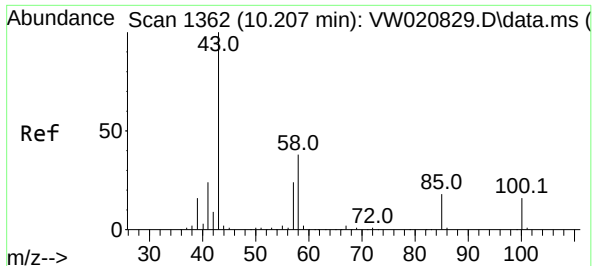
Tgt Ion: 98 Resp: 131734

Ion Ratio Lower Upper

98 100

100 67.4 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 2.904 ug/l

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

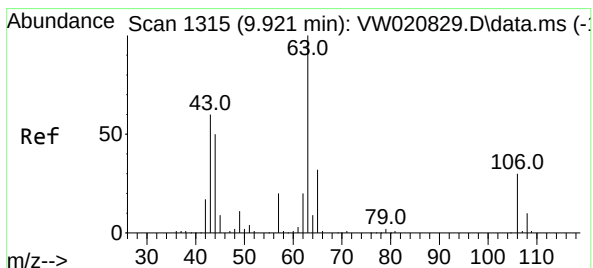
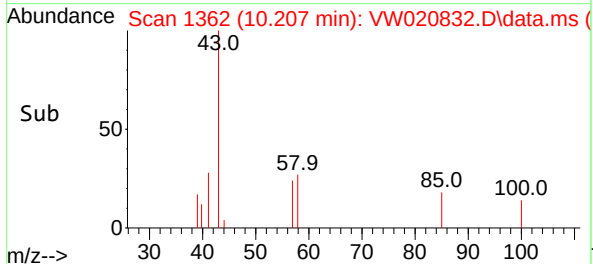
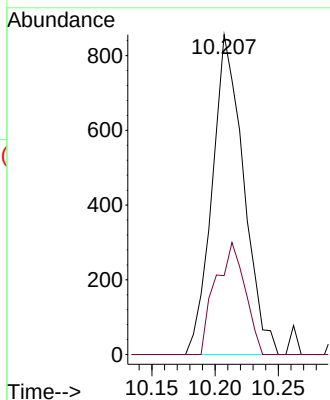
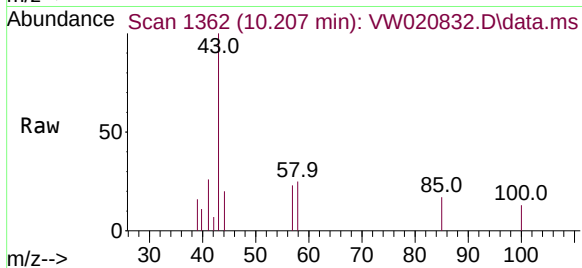
VIBLK

Tgt Ion: 43 Resp: 1477

Ion Ratio Lower Upper

43 100

58 32.8 30.6 46.0



#58

2-Chloroethyl Vinyl ether

Concen: 1.290 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW020832.D

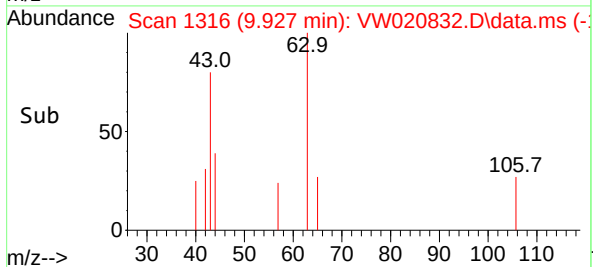
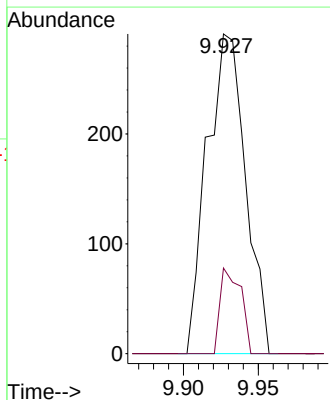
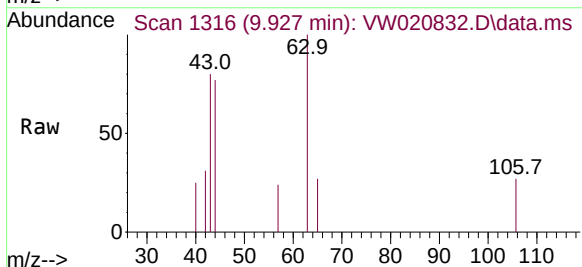
Acq: 10 Nov 2021 13:38

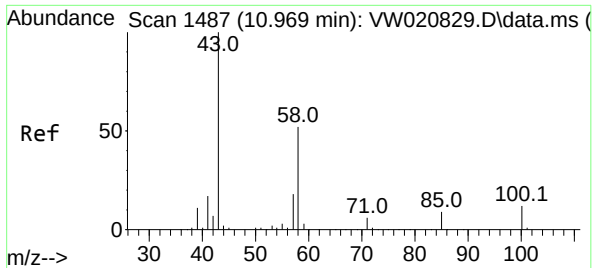
Tgt Ion: 63 Resp: 521

Ion Ratio Lower Upper

63 100

106 14.4 23.0 34.6#





#59

2-Hexanone

Concen: 3.100 ug/l

RT: 10.969 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

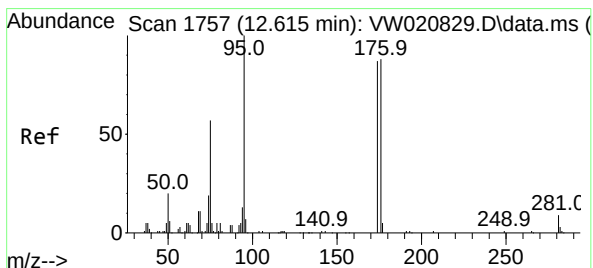
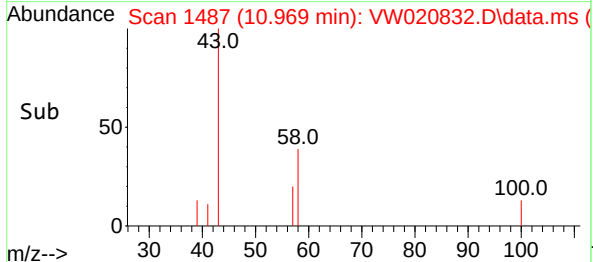
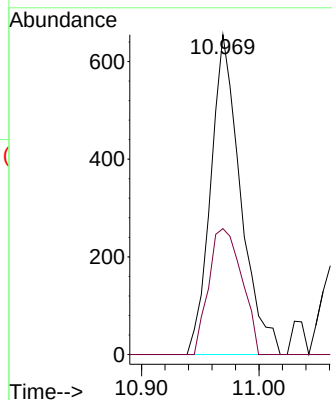
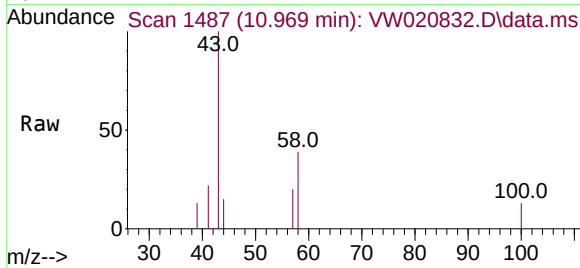
VIBLK

Tgt Ion: 43 Resp: 1157

Ion Ratio Lower Upper

43 100

58 43.6 26.4 79.2



#62

4-Bromofluorobenzene

Concen: 47.102 ug/l

RT: 12.615 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

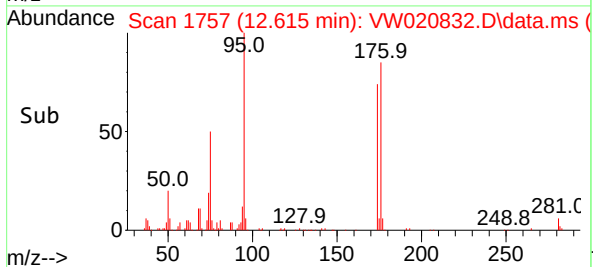
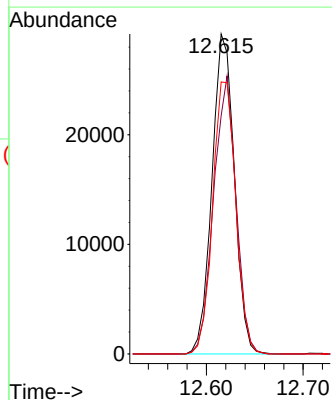
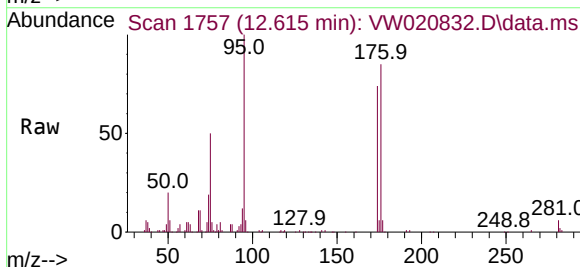
Tgt Ion: 95 Resp: 46912

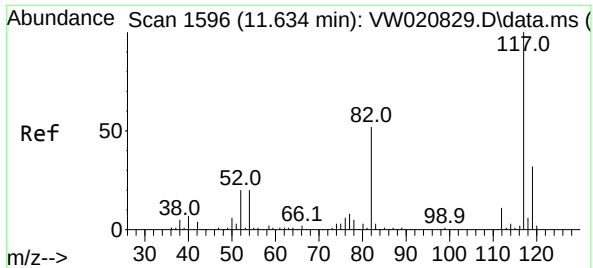
Ion Ratio Lower Upper

95 100

174 86.6 0.0 166.4

176 87.8 0.0 159.8

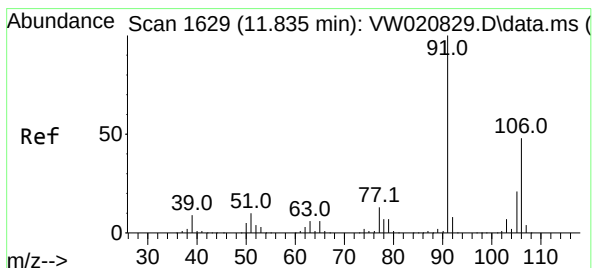
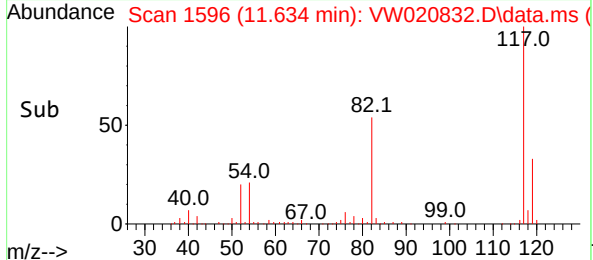
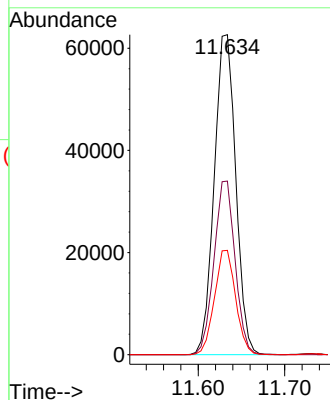
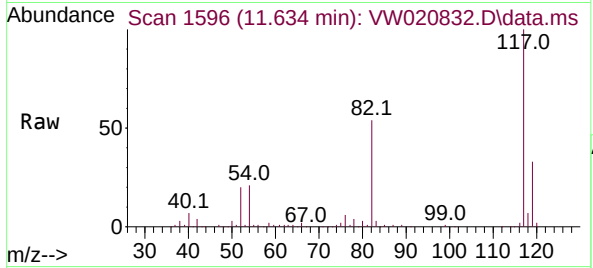




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

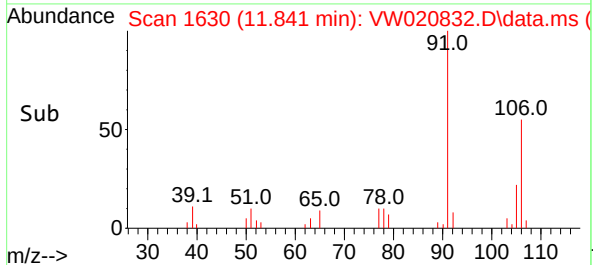
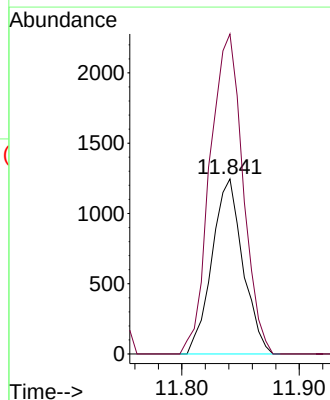
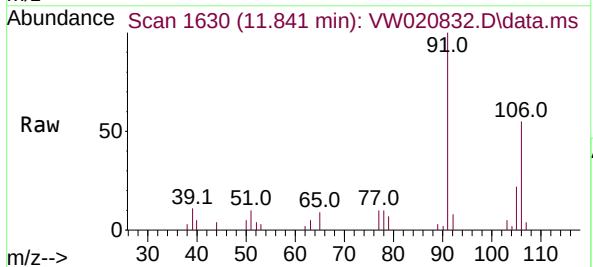
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

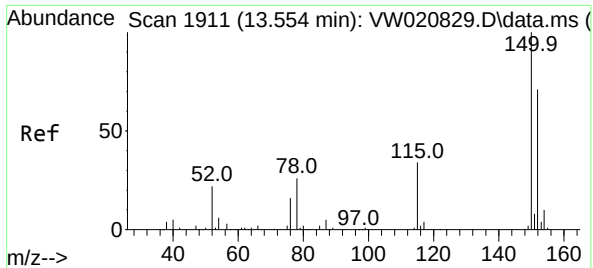
Tgt Ion:117	Resp:	108253
Ion	Ratio	Lower Upper
117	100	
82	54.3	45.6 68.4
119	32.6	25.0 37.4



#68
m/p-Xylenes
Concen: 1.657 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

Tgt Ion:106	Resp:	2280
Ion	Ratio	Lower Upper
106	100	
91	194.8	166.4 249.6

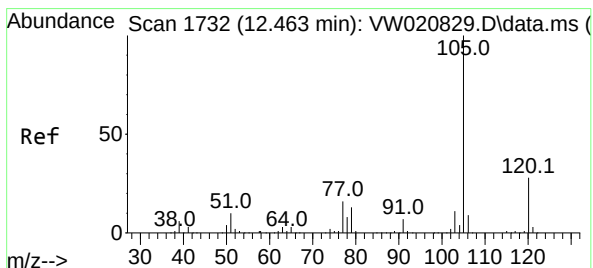
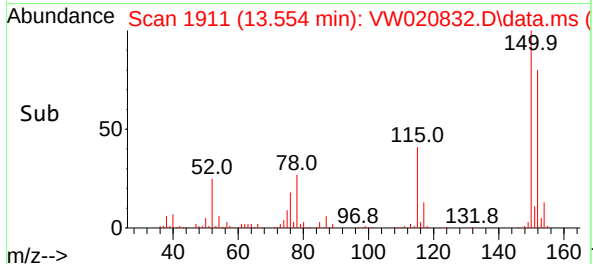
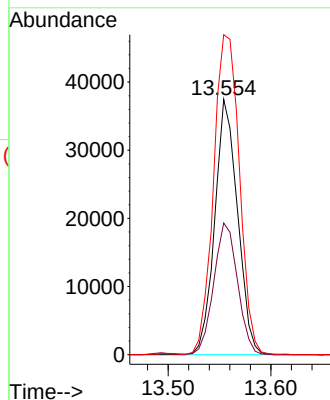
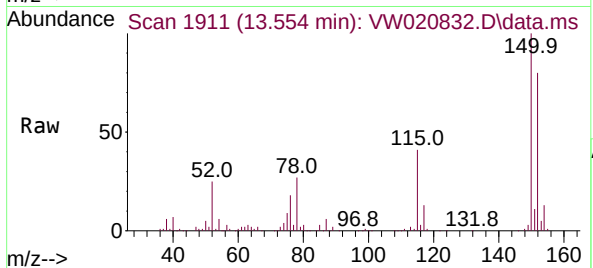




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

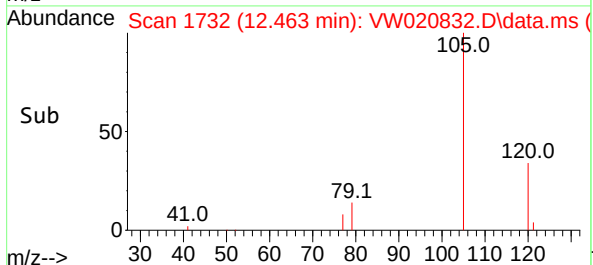
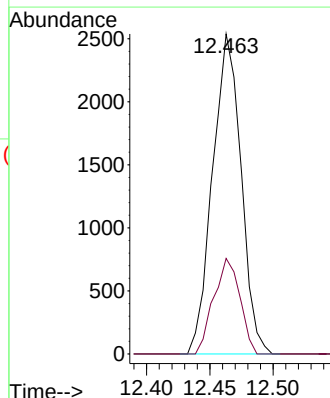
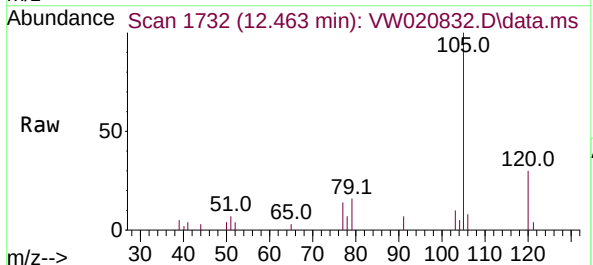
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

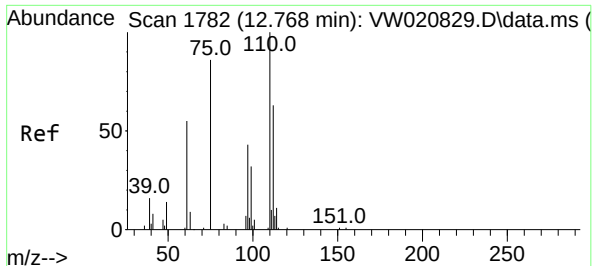
Tgt Ion:152 Resp: 57705
Ion Ratio Lower Upper
152 100
115 53.9 29.6 88.9
150 142.3 0.0 352.6



#73
Isopropylbenzene
Concen: 1.103 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

Tgt Ion:105 Resp: 3969
Ion Ratio Lower Upper
105 100
120 27.4 13.0 39.0

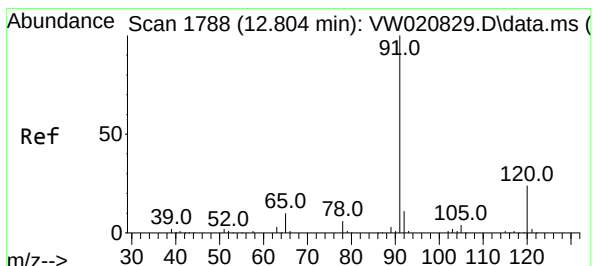
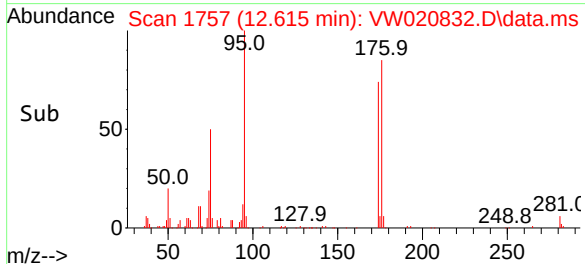
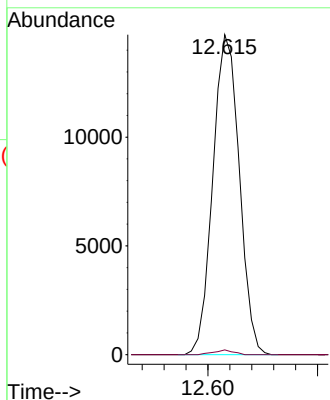
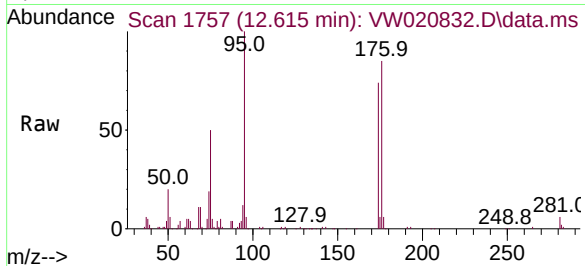




#76
1,2,3-Trichloropropane
Concen: 55.542 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.152 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

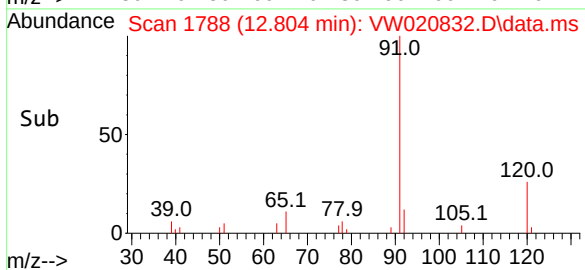
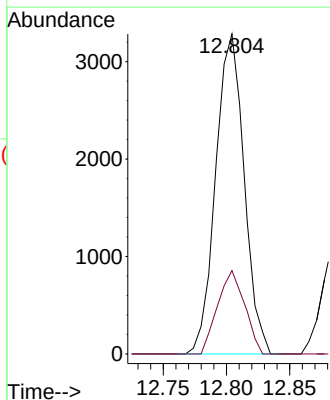
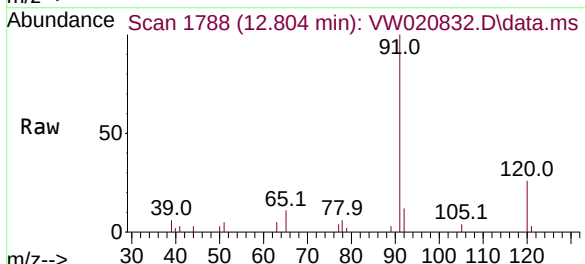
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

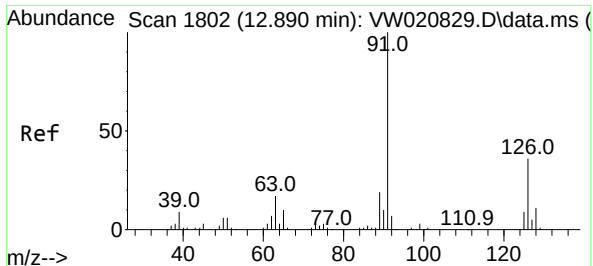
Tgt Ion: 75 Resp: 24643
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#78
n-propylbenzene
Concen: 1.174 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

Tgt Ion: 91 Resp: 5136
Ion Ratio Lower Upper
91 100
120 24.7 11.7 35.0





#79

2-Chlorotoluene

Concen: 1.055 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

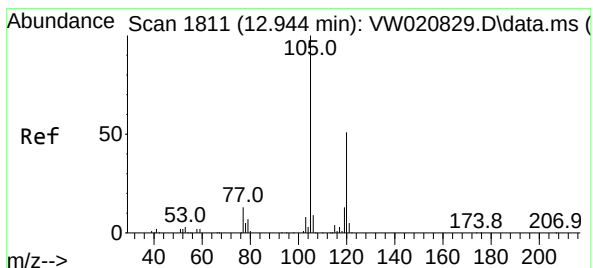
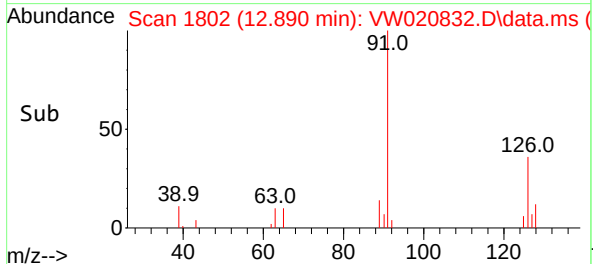
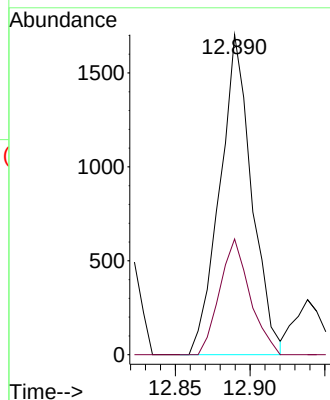
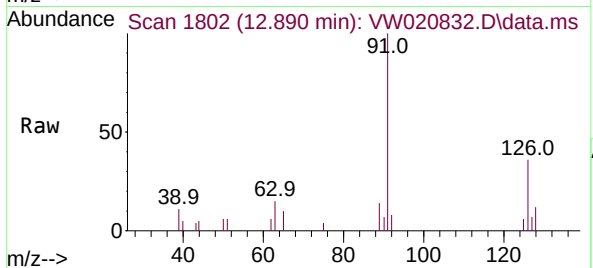
VIBLK

Tgt Ion: 91 Resp: 2531

Ion Ratio Lower Upper

91 100

126 34.2 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 1.209 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020832.D

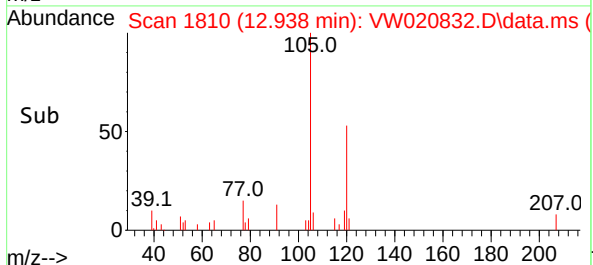
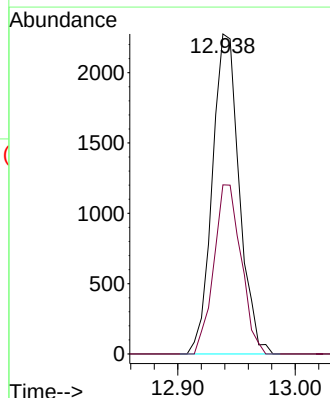
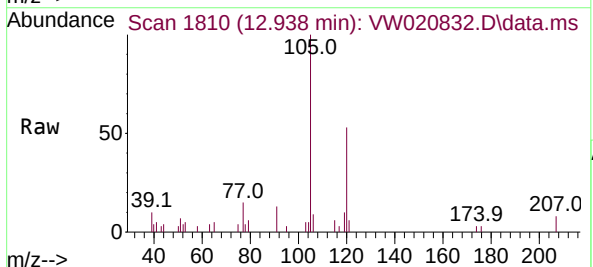
Acq: 10 Nov 2021 13:38

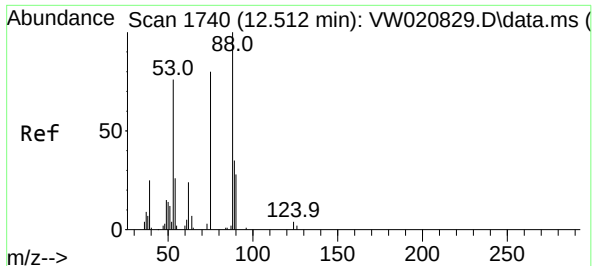
Tgt Ion: 105 Resp: 3627

Ion Ratio Lower Upper

105 100

120 53.4 24.3 72.9

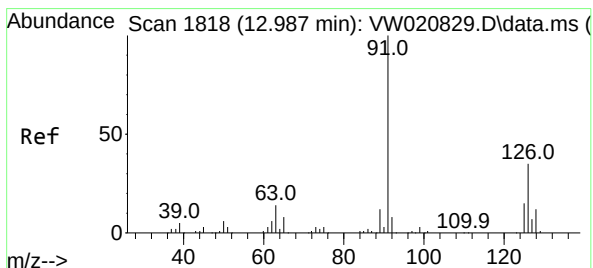
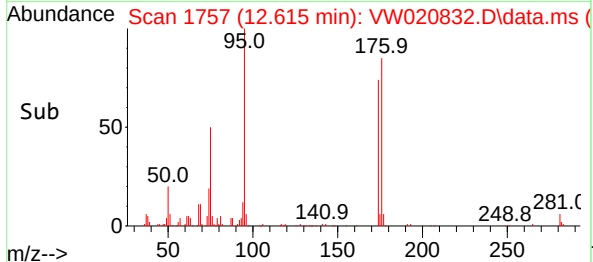
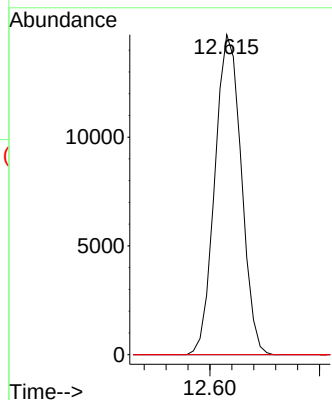
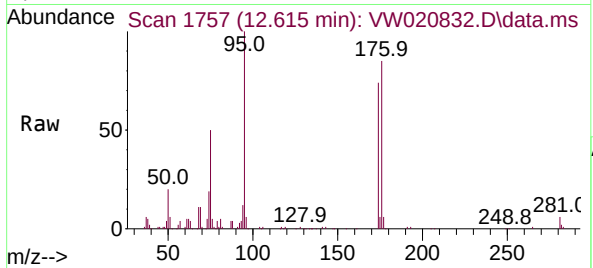




#81
trans-1,4-Dichloro-2-butene
Concen: 109.330 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.104 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

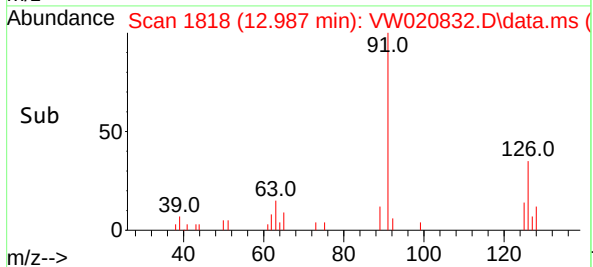
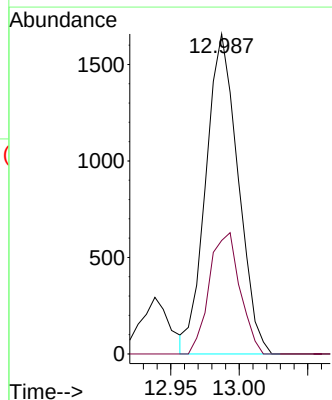
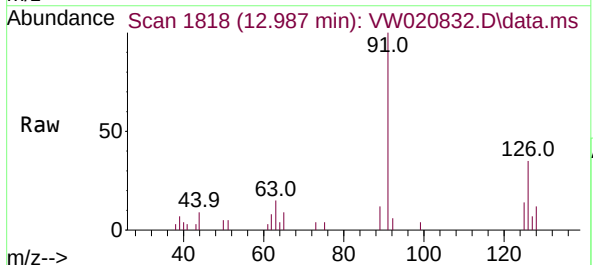
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

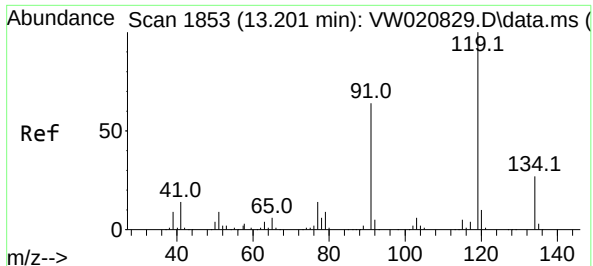
Tgt Ion: 75 Resp: 24643
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 36.7 55.1#



#82
4-Chlorotoluene
Concen: 1.093 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

Tgt Ion: 91 Resp: 2712
Ion Ratio Lower Upper
91 100
126 36.0 16.8 50.4

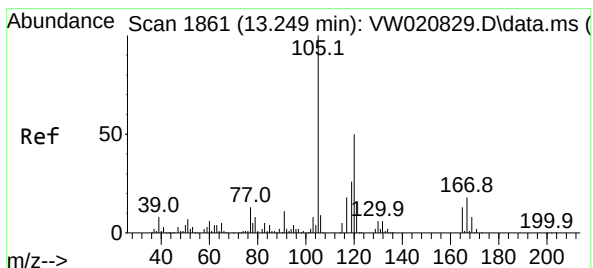
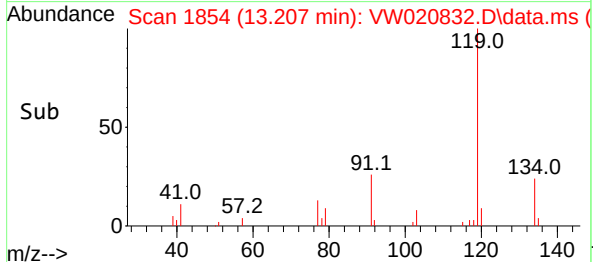
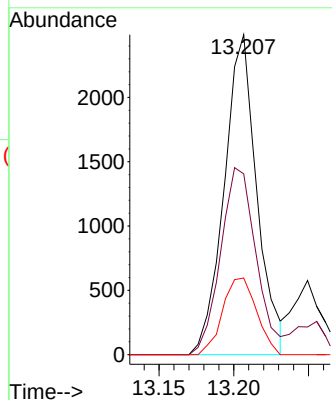
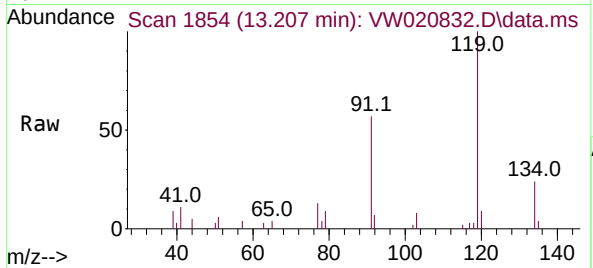




#83
tert-Butylbenzene
Concen: 1.346 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

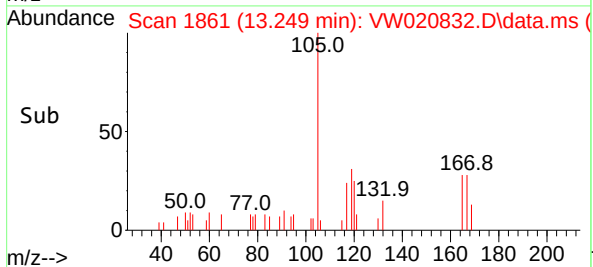
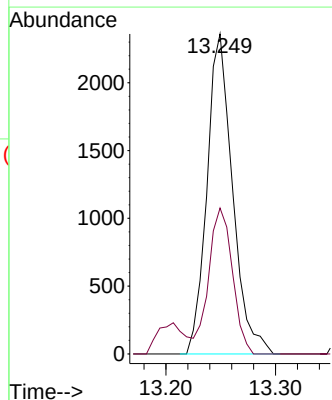
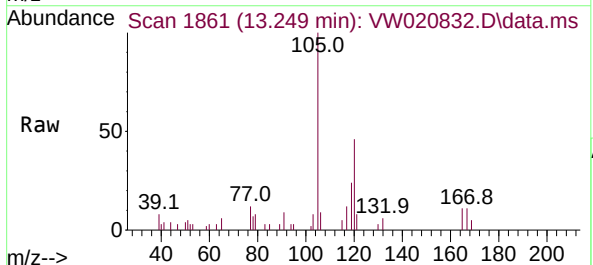
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

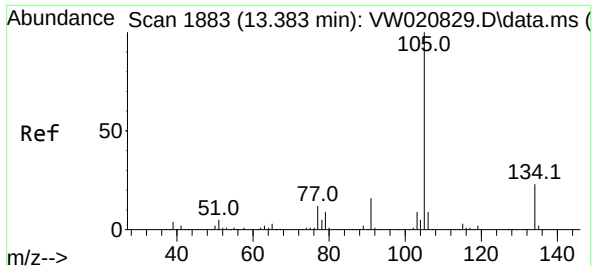
Tgt Ion:	119	Resp:	3790
Ion	Ratio	Lower	Upper
119	100		
91	63.4	32.9	98.7
134	24.9	12.4	37.2



#84
1,2,4-Trimethylbenzene
Concen: 1.297 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

Tgt Ion:	105	Resp:	3823
Ion	Ratio	Lower	Upper
105	100		
120	42.1	22.6	67.7

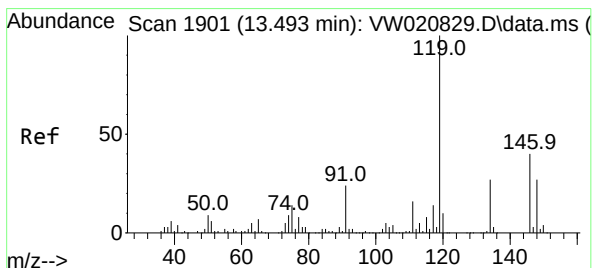
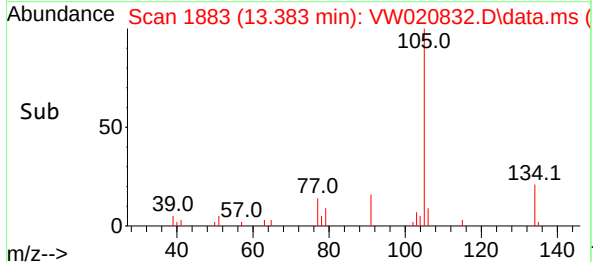
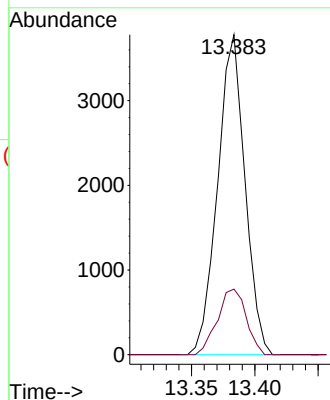
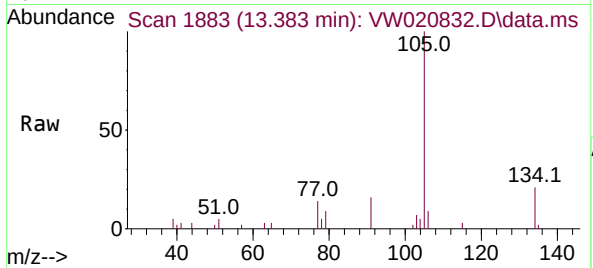




#85
 sec-Butylbenzene
 Concen: 1.408 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020832.D
 Acq: 10 Nov 2021 13:38

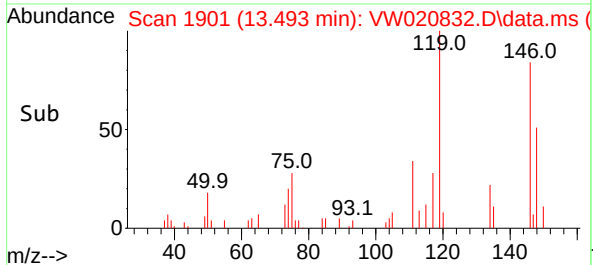
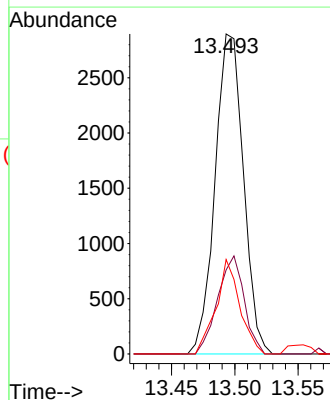
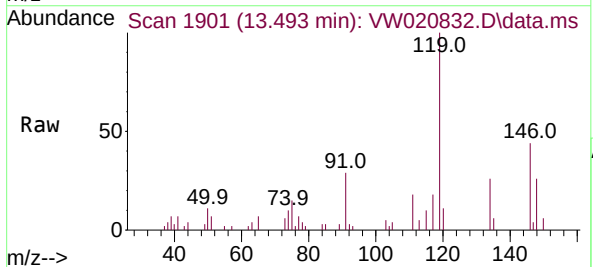
Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

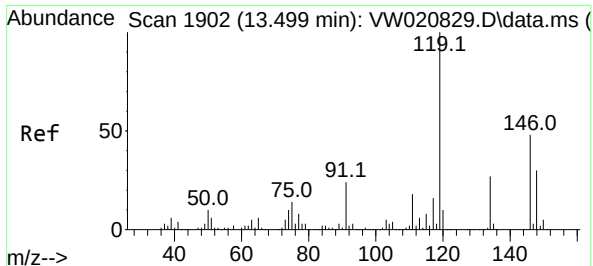
Tgt Ion:105 Resp: 5668
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 1.308 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020832.D
 Acq: 10 Nov 2021 13:38

Tgt Ion:119 Resp: 4513
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.0 38.9
 91 24.8 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 1.271 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

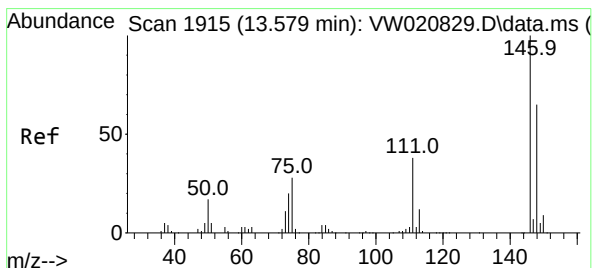
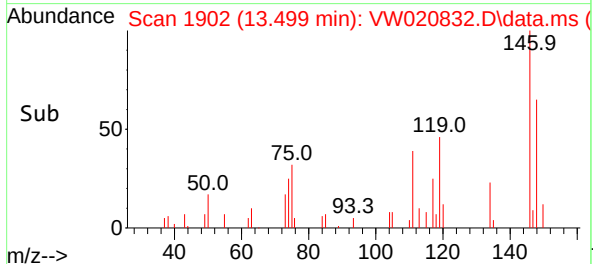
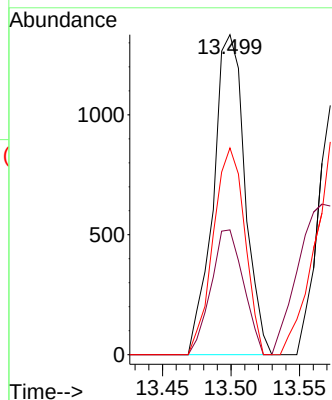
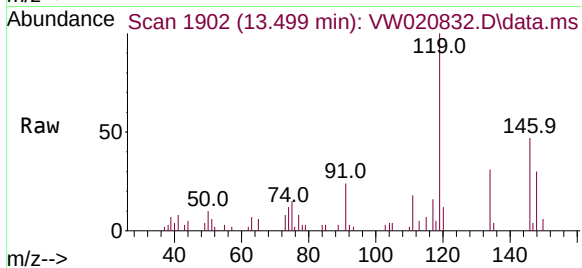
Tgt Ion:146 Resp: 2144

Ion Ratio Lower Upper

146 100

111 39.9 19.4 58.2

148 64.5 30.8 92.3



#88

1,4-Dichlorobenzene

Concen: 1.287 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.079 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

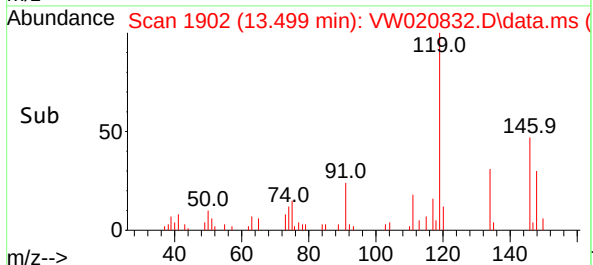
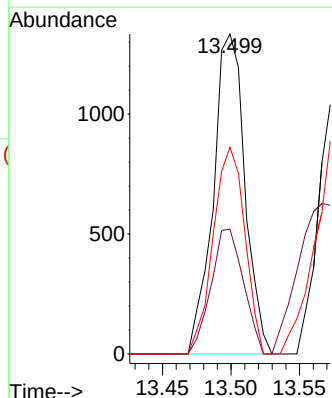
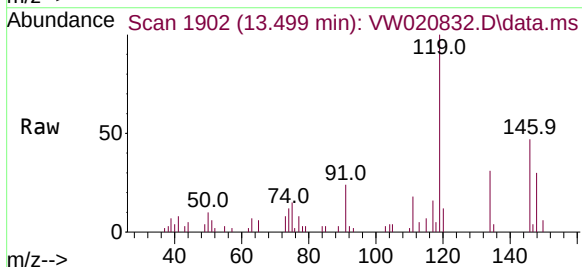
Tgt Ion:146 Resp: 2144

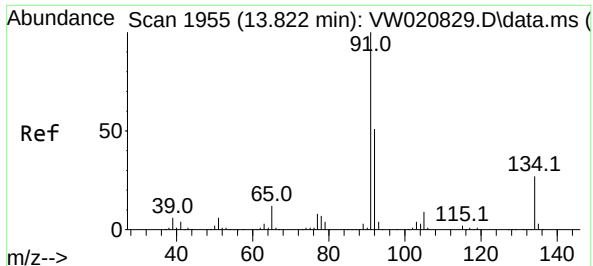
Ion Ratio Lower Upper

146 100

111 39.9 19.4 58.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 1.280 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

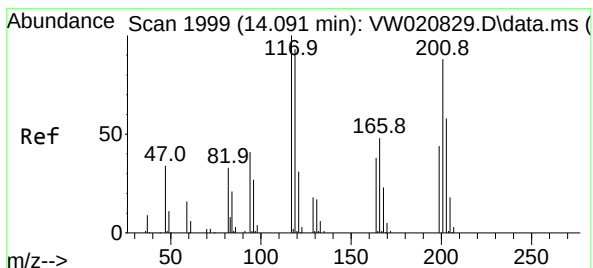
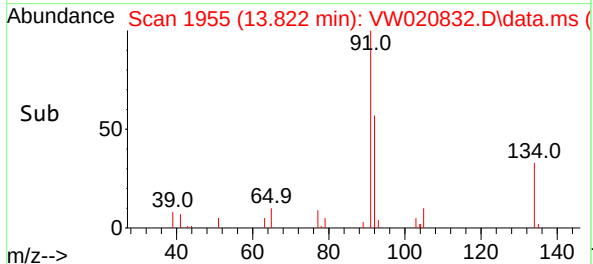
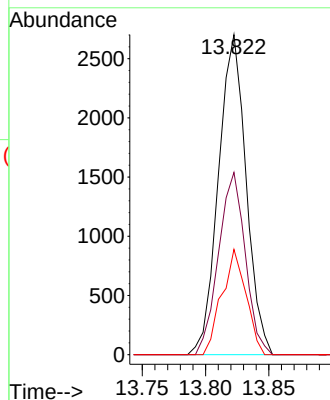
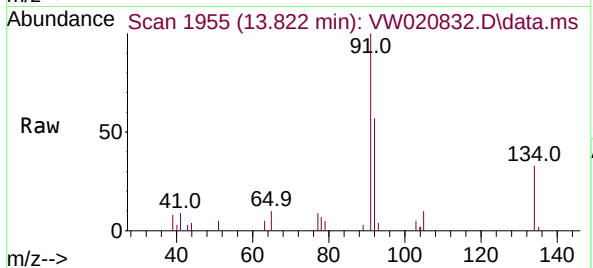
Instrument :

MSVOA_W

ClientSampleId :

VIBLK

Tgt Ion:	91	Resp:	4111
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.1	81.2
134	28.7	13.4	40.1



#90

Hexachloroethane

Concen: 1.371 ug/l

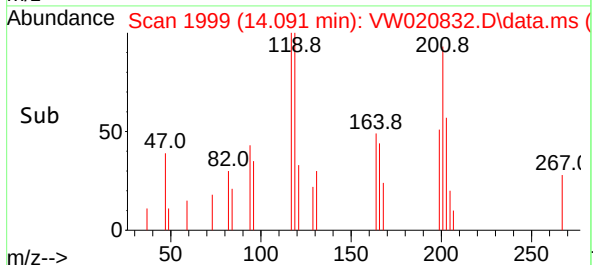
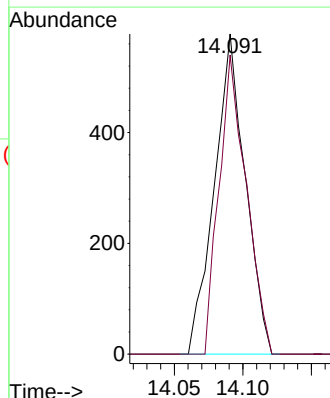
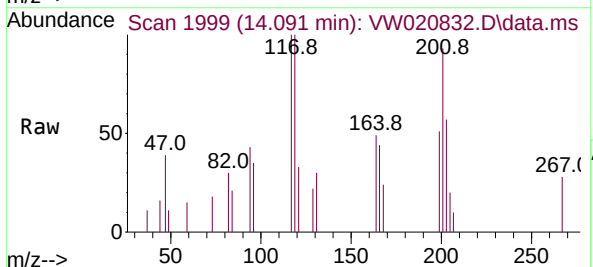
RT: 14.091 min Scan# 1999

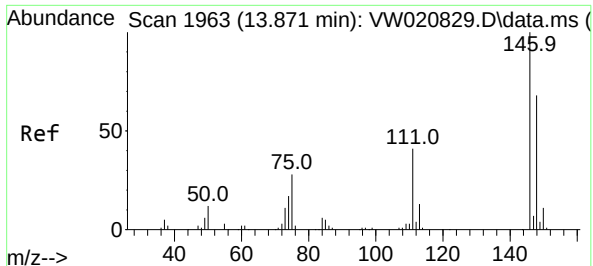
Delta R.T. 0.000 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

Tgt Ion:	117	Resp:	909
Ion	Ratio	Lower	Upper
117	100		
201	82.2	42.4	127.3





#91

1,2-Dichlorobenzene

Concen: 1.281 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. -0.000 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

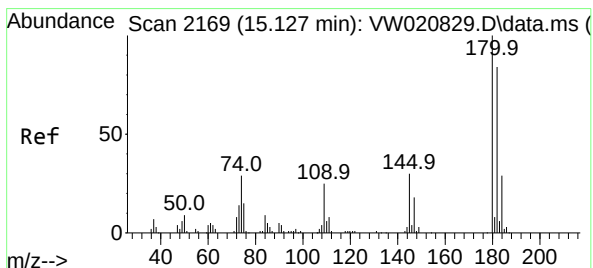
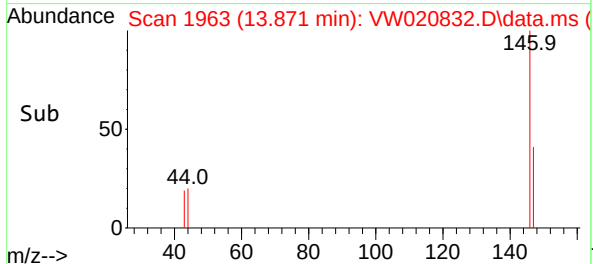
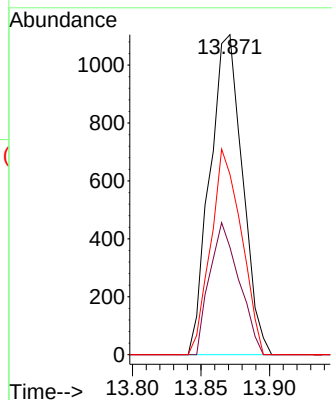
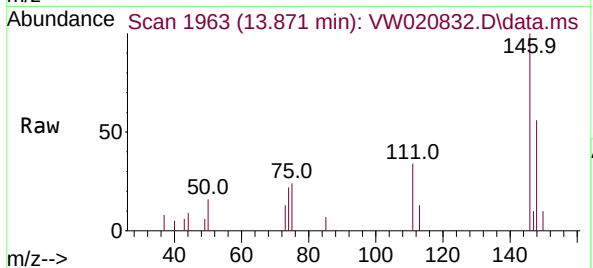
Tgt Ion:146 Resp: 1828

Ion Ratio Lower Upper

146 100

111 37.4 20.4 61.3

148 60.3 32.0 96.2



#93

1,2,4-Trichlorobenzene

Concen: 1.910 ug/l

RT: 15.133 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VW020832.D

Acq: 10 Nov 2021 13:38

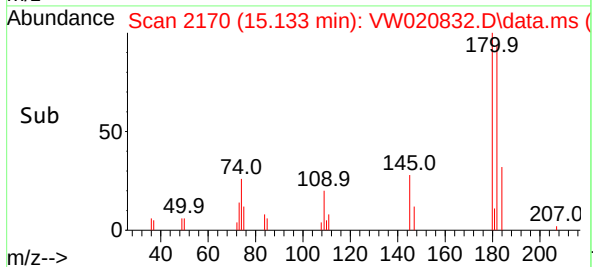
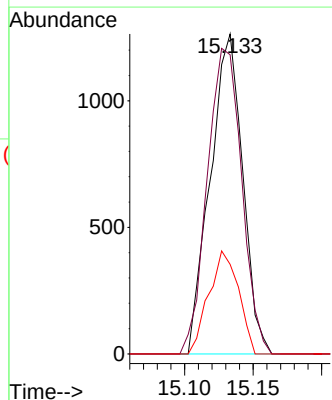
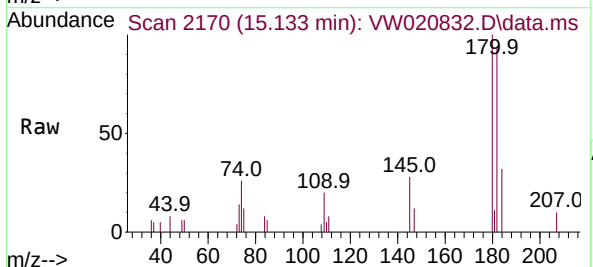
Tgt Ion:180 Resp: 2076

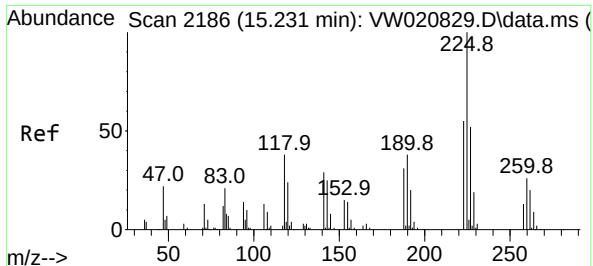
Ion Ratio Lower Upper

180 100

182 101.8 49.4 148.2

145 29.6 15.2 45.6

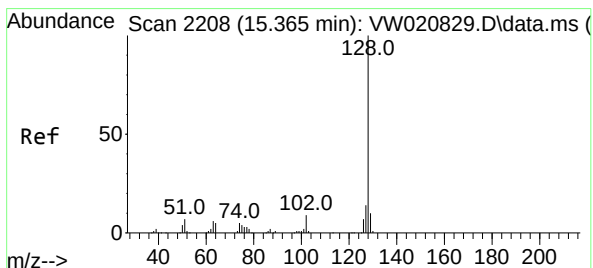
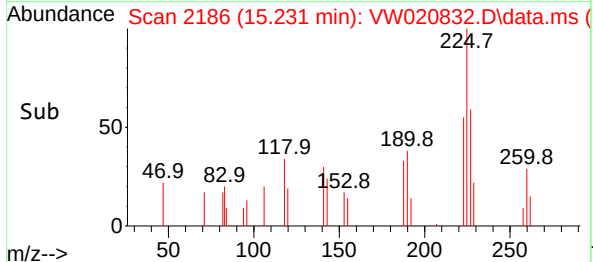
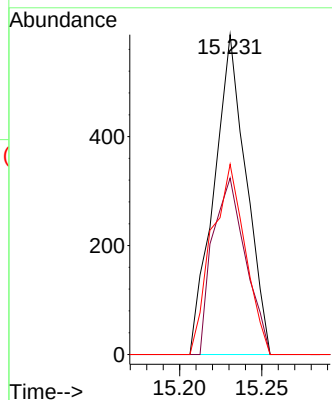
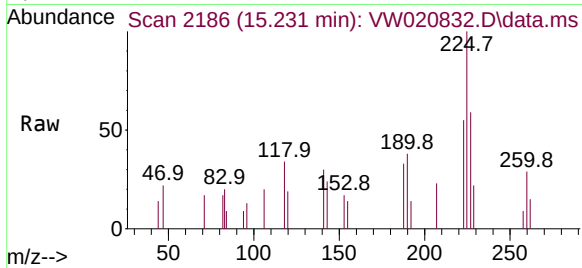




#94
Hexachlorobutadiene
Concen: 1.166 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

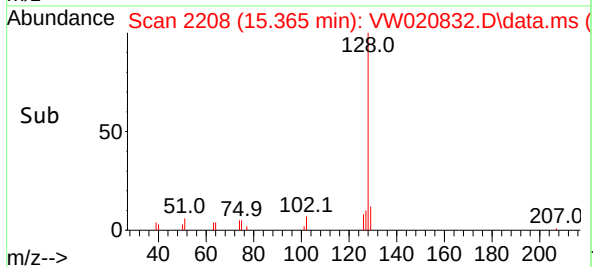
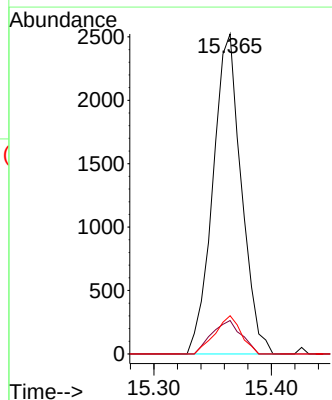
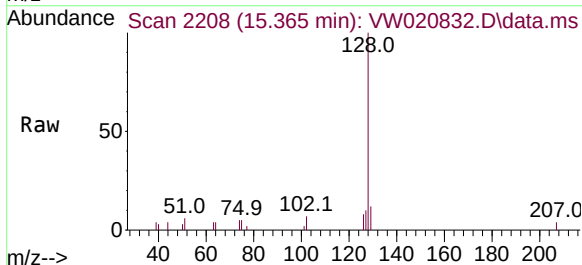
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

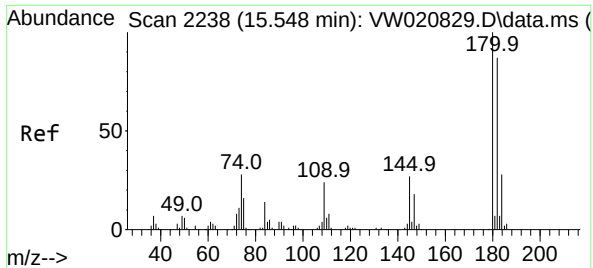
Tgt Ion:	225	Resp:	799
Ion Ratio	Lower	Upper	
225	100		
223	56.4	29.8	89.5
227	62.1	32.8	98.4



#95
Naphthalene
Concen: 1.995 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020832.D
Acq: 10 Nov 2021 13:38

Tgt Ion:	128	Resp:	4241
Ion Ratio	Lower	Upper	
128	100		
127	10.9	11.1	16.7#
129	11.0	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 2.200 ug/l
 RT: 15.548 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW020832.D
 Acq: 10 Nov 2021 13:38

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Tgt Ion:	180	Resp:	2065
Ion Ratio	Lower	Upper	
180	100		
182	93.5	46.4	139.2
145	29.6	15.7	47.0

