

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072863.D
 Acq On : 06 May 2022 20:47
 Operator : VA/SY
 Sample : N2685-04
 Misc : 5.21G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14B-5-GR

Quant Time: May 07 00:07:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	311323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	616306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	489961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	185900	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	238111	58.921	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.840%	
35) Dibromofluoromethane	7.909	113	87519	20.220	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 40.440%#	
50) Toluene-d8	10.332	98	741140	47.734	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.460%	
62) 4-Bromofluorobenzene	12.620	95	311971	53.887	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.780%	

Target Compounds				Qvalue		
5) Bromomethane	2.773	94	1535	Below Cal	#	71
13) Acrolein	3.920	56	502	Below Cal	#	58
16) Acetone	4.150	43	64136	75.034	ug/l	100
17) Carbon Disulfide	4.409	76	261887	22.187	ug/l	100
18) Methyl Acetate	4.726	43	453	Below Cal	#	55
20) Methylene Chloride	4.967	84	25367	Below Cal		84
25) 2-Butanone	7.209	43	26095	22.162	ug/l #	90
29) Tetrahydrofuran	7.556	42	762	1.015	ug/l #	46
31) Cyclohexane	7.973	56	17705	2.506	ug/l #	61
36) 1,1-Dichloropropene	7.967	75	26881	3.819	ug/l #	53
37) Ethyl Acetate	7.209	43	26095	8.065	ug/l #	72
38) Carbon Tetrachloride	7.973	117	34187	4.679	ug/l #	17
39) Methylcyclohexane	9.350	83	248420	30.430	ug/l #	84
43) Isopropyl Acetate	8.444	43	82060	13.742	ug/l #	54
47) Bromodichloromethane	9.620	83	22806	3.011	ug/l #	46
48) Methyl methacrylate	9.397	41	122589	41.962	ug/l #	50
51) 4-Methyl-2-Pentanone	10.261	43	14215	4.581	ug/l #	71
55) 1,1,2-Trichloroethane	10.767	97	265224	66.633	ug/l #	23
56) Ethyl methacrylate	10.632	69	197932	42.234	ug/l #	77
59) 2-Hexanone	10.944	43	1118091	535.479	ug/l #	32
73) Isopropylbenzene	12.467	105	272322	18.828	ug/l	99
74) N-amyl acetate	12.261	43	1719537	477.401	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.691	83	146487	50.173	ug/l #	64
76) 1,2,3-Trichloropropane	12.620	75	111781	53.925	ug/l #	100
78) n-propylbenzene	12.808	91	191949	10.530	ug/l	96
79) 2-Chlorotoluene	12.702	91	16231	1.524	ug/l	93
80) 1,3,5-Trimethylbenzene	12.944	105	24280	1.980	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.461	75	4440	4.926	ug/l #	1
82) 4-Chlorotoluene	12.944	91	49353	4.436	ug/l	77
83) tert-Butylbenzene	13.208	119	86654	8.311	ug/l	85
84) 1,2,4-Trimethylbenzene	13.255	105	55367	4.517	ug/l	96
85) sec-Butylbenzene	13.385	105	529856	33.693	ug/l #	71
86) p-Isopropyltoluene	13.655	119	186937	14.499	ug/l	88
89) n-Butylbenzene	13.826	91	239193	19.151	ug/l	92
90) Hexachloroethane	14.102	117	184482	69.844	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.502	75	4549	9.829	ug/l #	23

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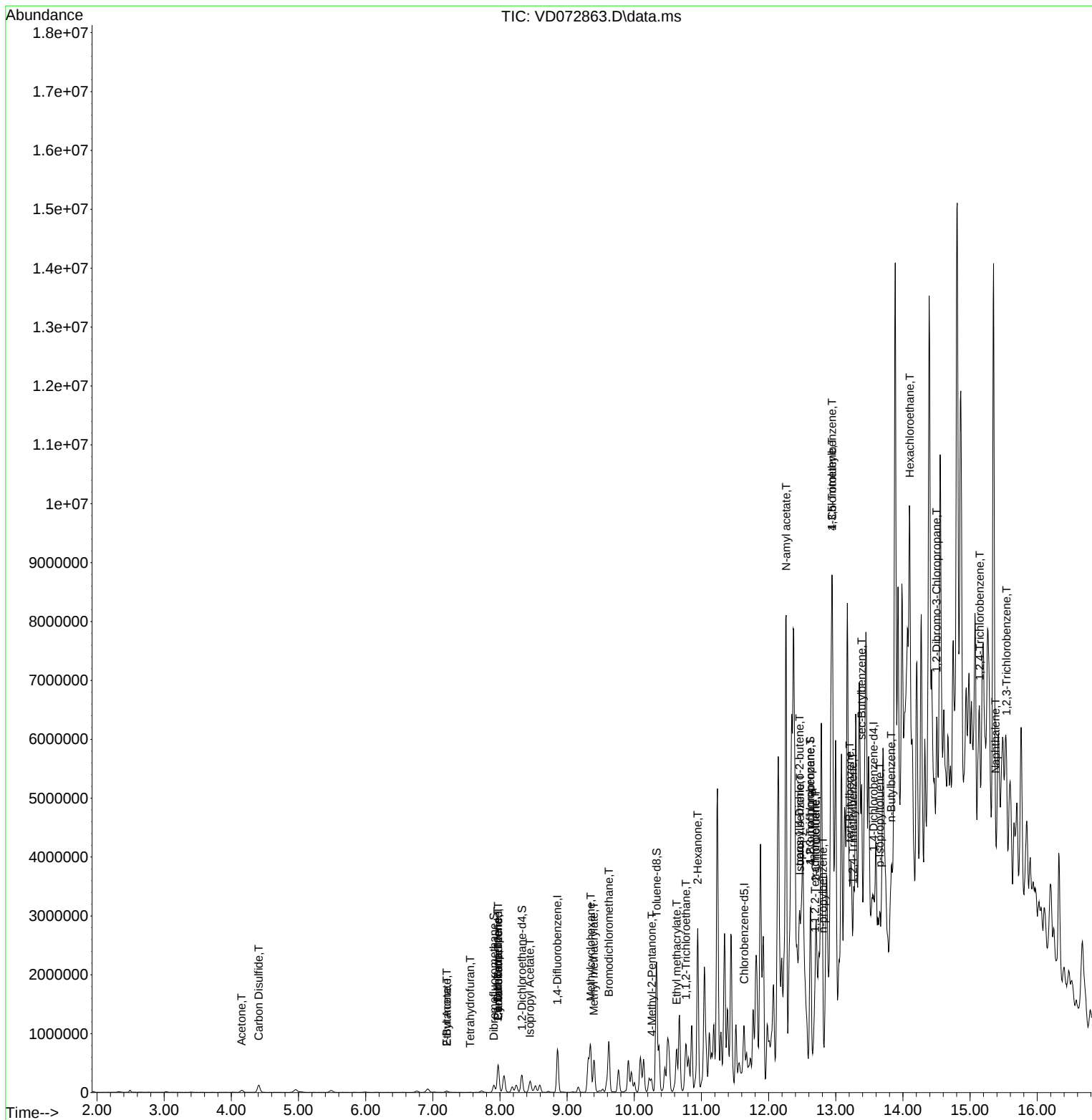
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

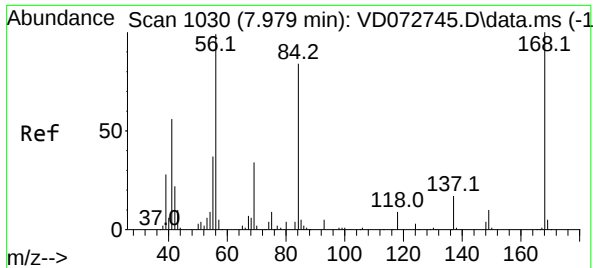
Quant Time: May 07 00:07:25 2022
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.143	180	14438	4.043	ug/l #	1
95) Naphthalene	15.379	128	50103	7.631	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.543	180	35403	11.184	ug/l #	1

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

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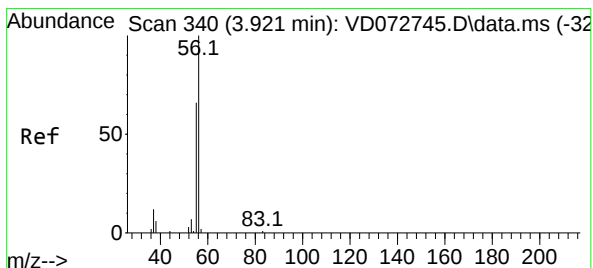
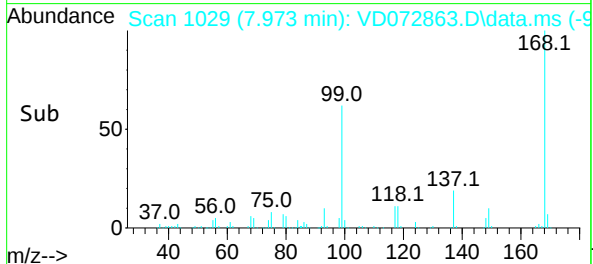
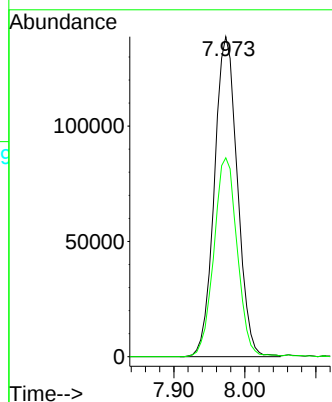
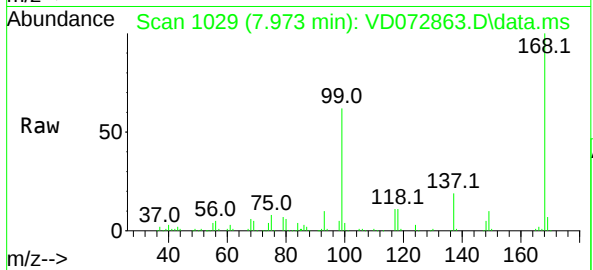




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

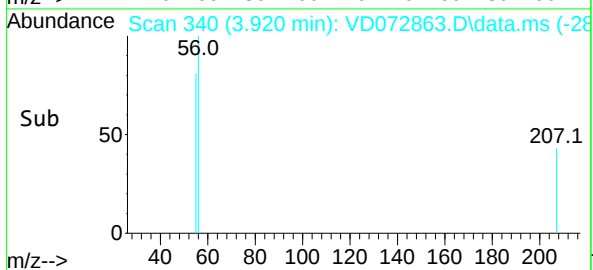
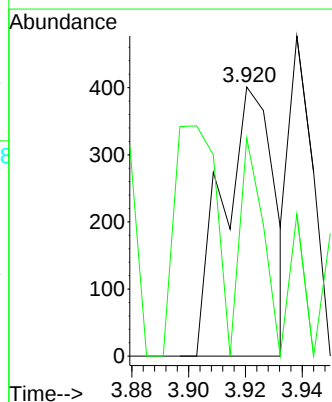
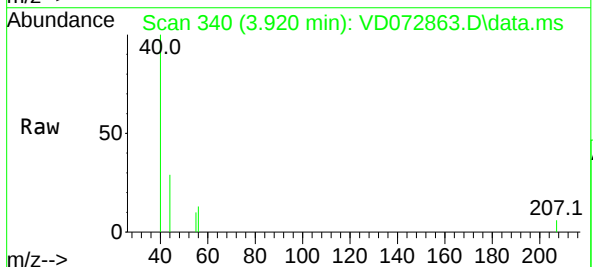
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

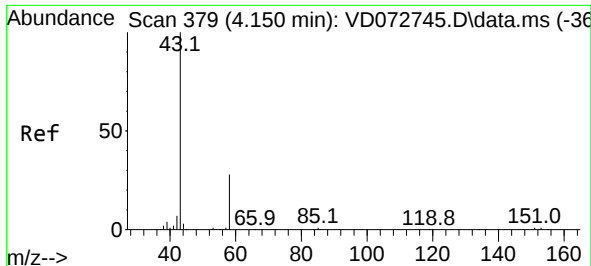
Tgt Ion:168 Resp: 311323
Ion Ratio Lower Upper
168 100
99 62.2 49.8 74.6



#13
Acrolein
Concen: Below Cal
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion: 56 Resp: 502
Ion Ratio Lower Upper
56 100
55 36.7 57.1 85.7#

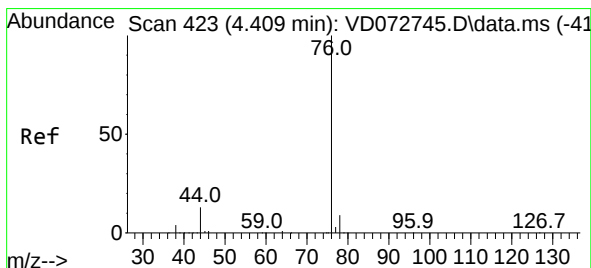
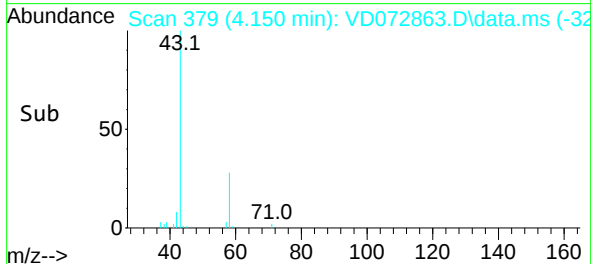
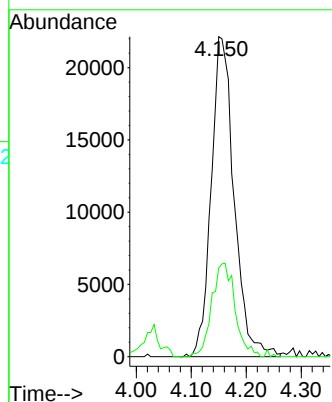
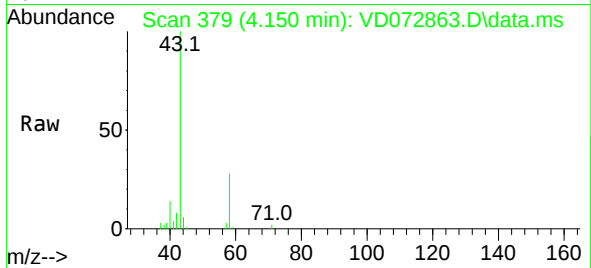




#16
Acetone
Concen: 75.034 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

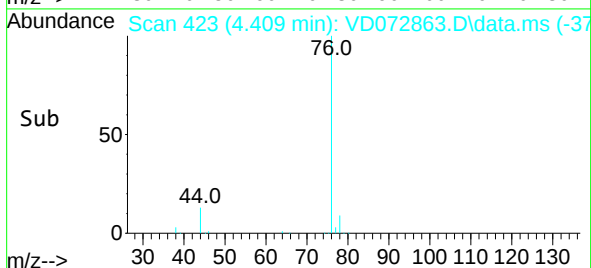
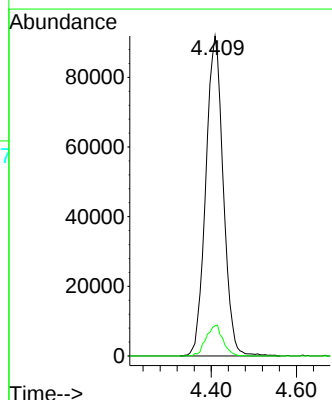
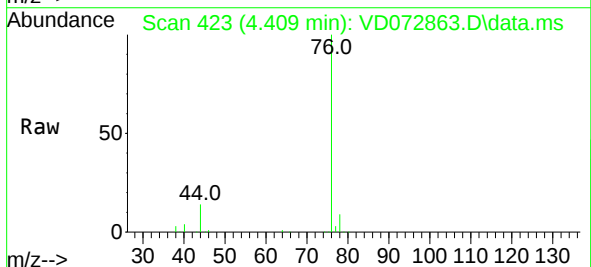
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

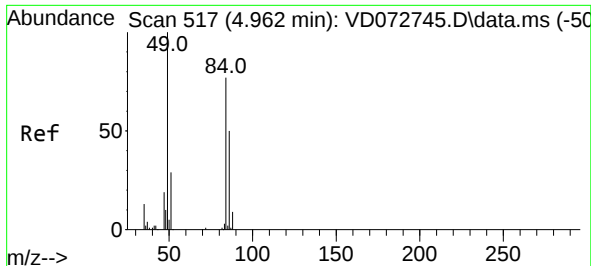
Tgt Ion: 43 Resp: 64136
Ion Ratio Lower Upper
43 100
58 27.7 22.1 33.1



#17
Carbon Disulfide
Concen: 22.187 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

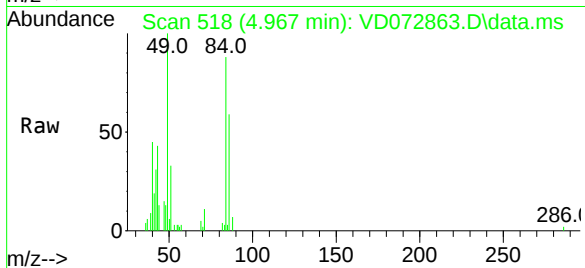
Tgt Ion: 76 Resp: 261887
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



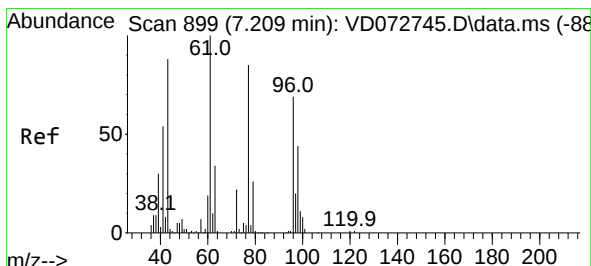
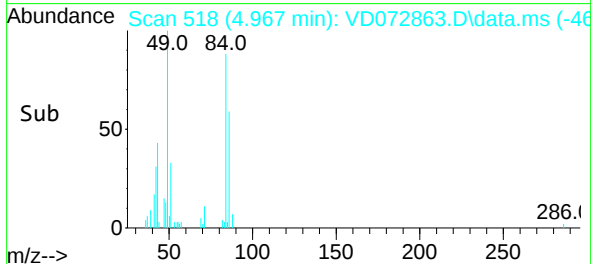
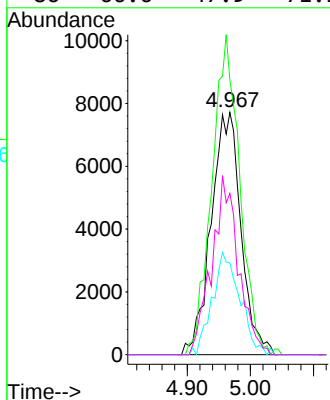


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

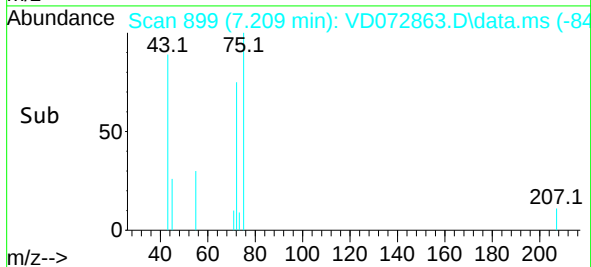
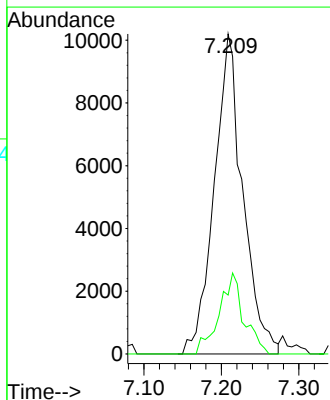
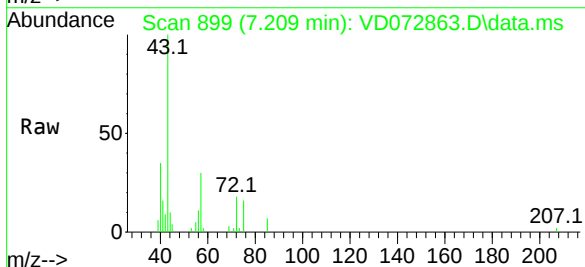


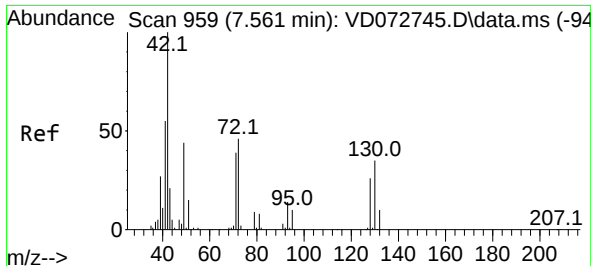
Tgt Ion:	84	Resp:	25367
Ion	Ratio	Lower	Upper
84	100		
49	113.4	112.8	169.2
51	37.8	32.6	48.8
86	66.6	47.9	71.9



#25
2-Butanone
Concen: 22.162 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion:	43	Resp:	26095
Ion	Ratio	Lower	Upper
43	100		
72	18.4	18.6	27.8#





#29

Tetrahydrofuran

Concen: 1.015 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072863.D

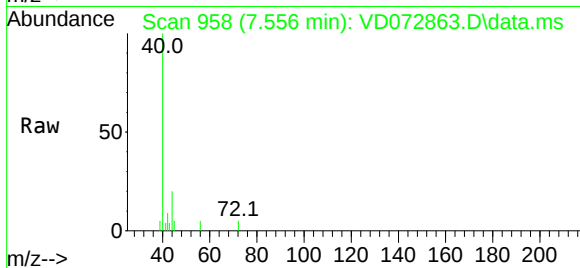
Acq: 06 May 2022 20:47

Instrument :

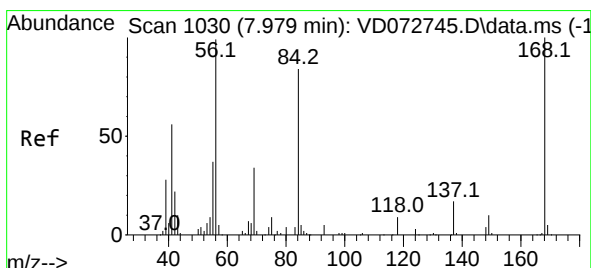
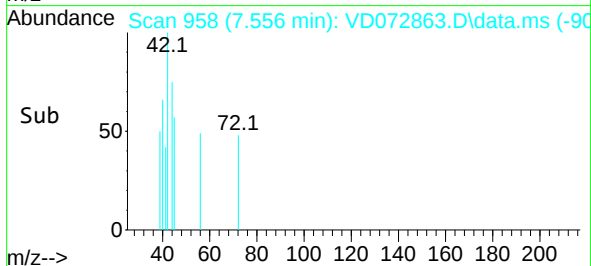
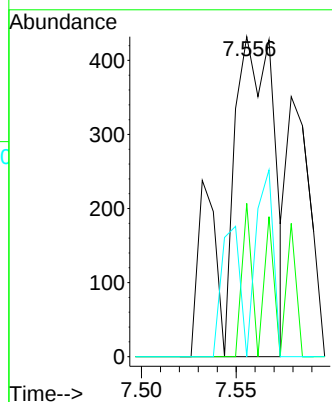
MSVOA_D

ClientSampleId :

WC-14B-5-GR



Tgt Ion: 42	Resp: 762
Ion Ratio	Lower Upper
42	100
72	9.6 30.7 46.1#
71	0.0 28.6 43.0#



#31

Cyclohexane

Concen: 2.506 ug/l

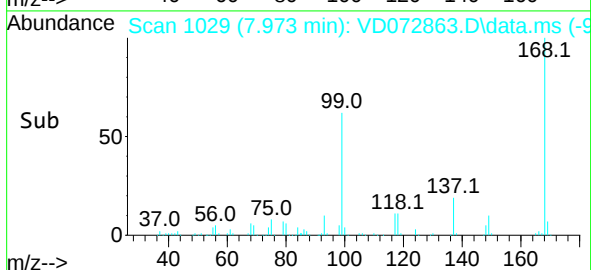
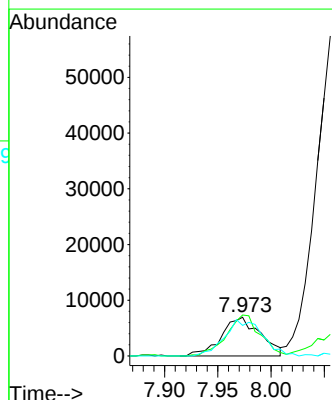
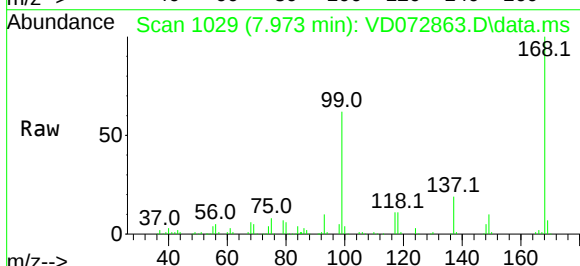
RT: 7.973 min Scan# 1029

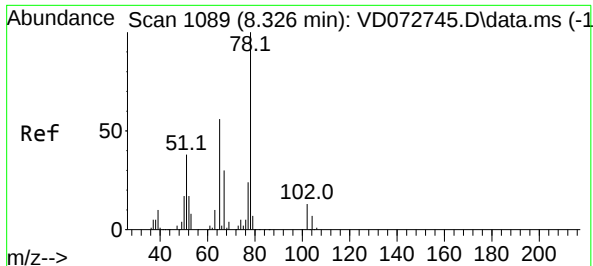
Delta R.T. -0.006 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

Tgt Ion: 56	Resp: 17705
Ion Ratio	Lower Upper
56	100
69	106.0 25.4 38.2#
84	79.2 63.0 94.4





#33

1,2-Dichloroethane-d4

Concen: 58.921 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072863.D

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Instrument :

MSVOA_D

ClientSampleId :

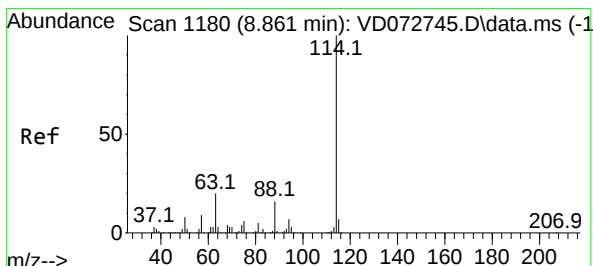
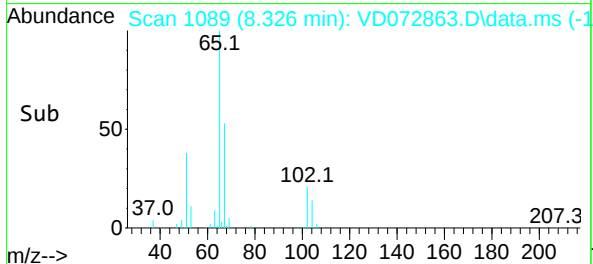
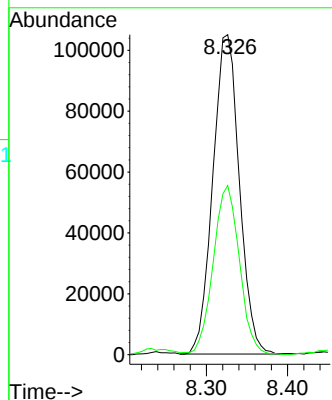
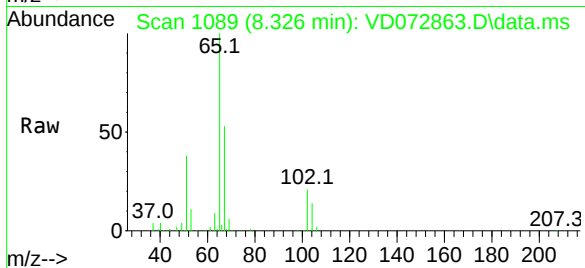
WC-14B-5-GR

Tgt Ion: 65 Resp: 238111

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

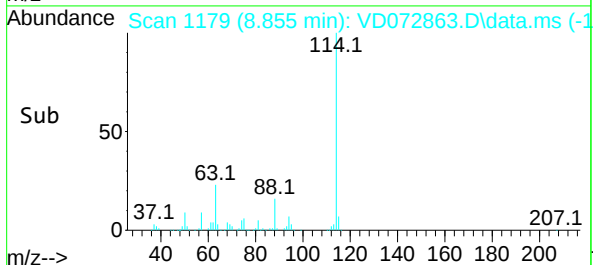
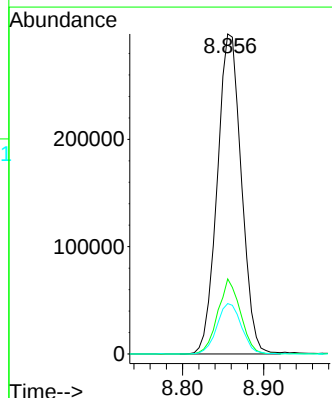
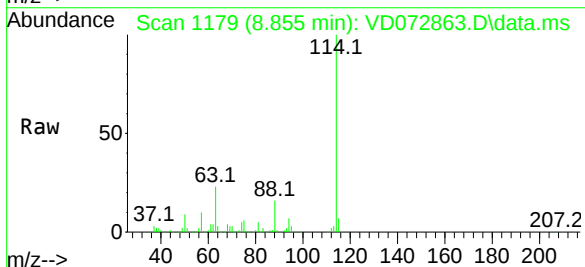
Tgt Ion: 114 Resp: 616306

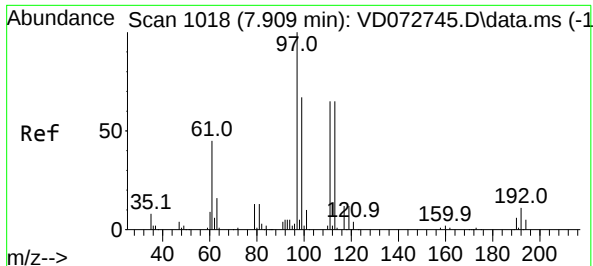
Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.6

88 15.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 20.220 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072863.D

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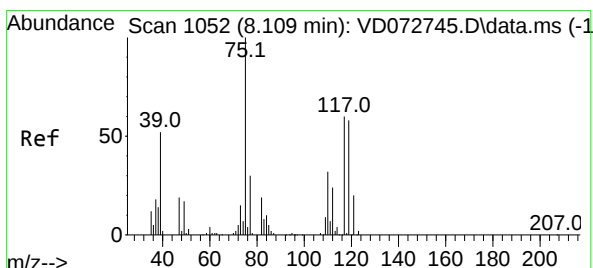
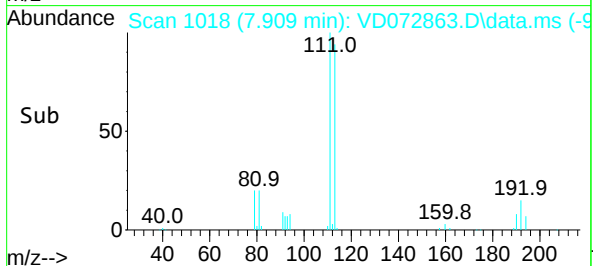
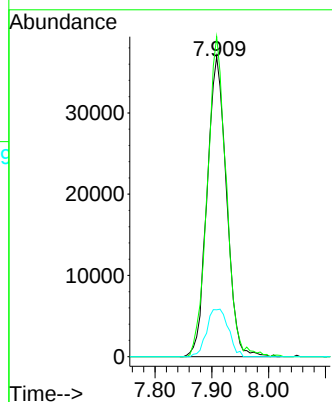
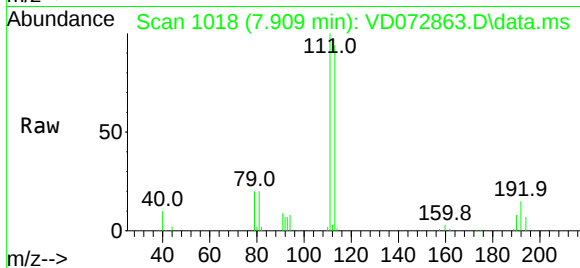
Tgt Ion:113 Resp: 87519

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 17.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 3.819 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.142 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

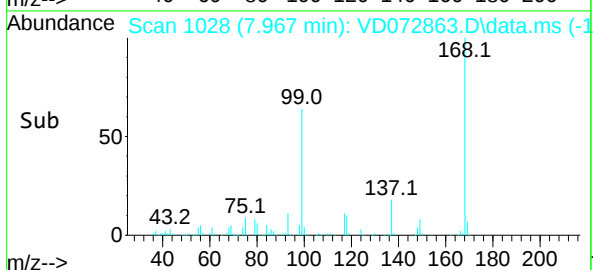
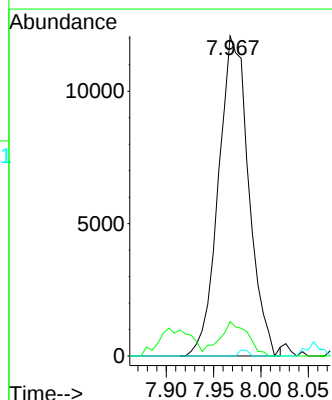
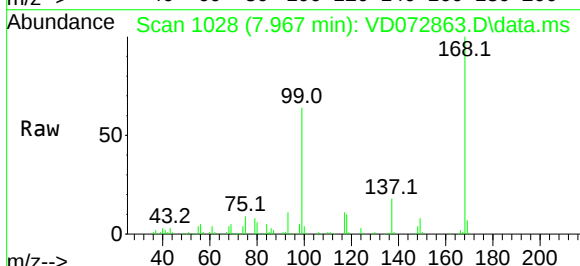
Tgt Ion: 75 Resp: 26881

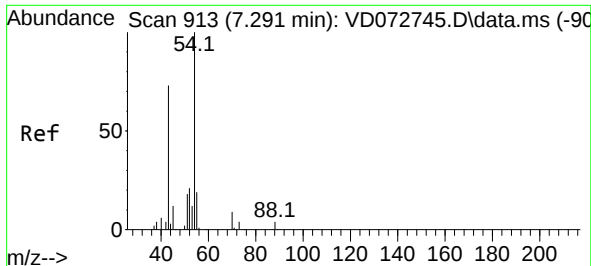
Ion Ratio Lower Upper

75 100

110 9.9 16.4 49.1#

77 0.6 24.2 36.2#

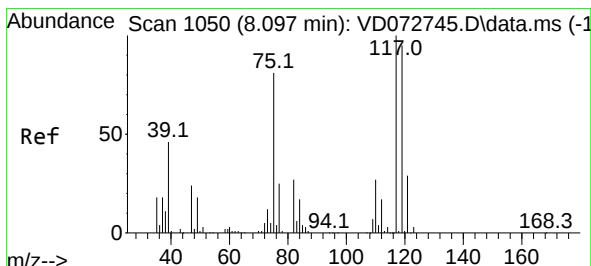
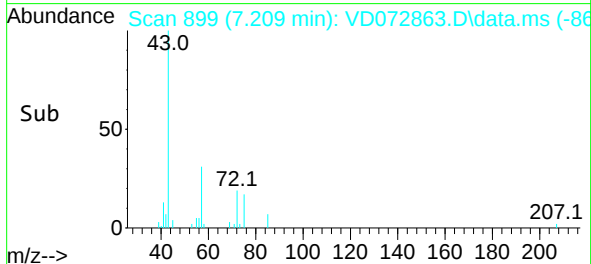
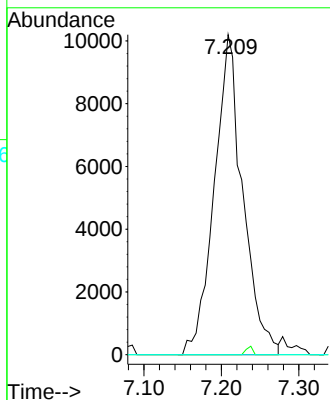
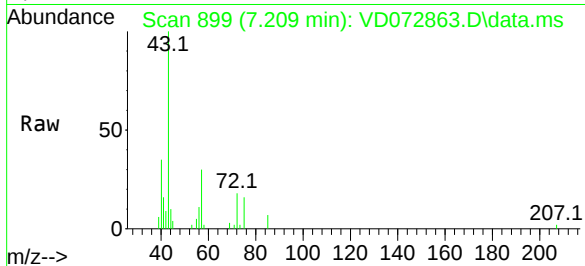




#37
Ethyl Acetate
Concen: 8.065 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.082 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

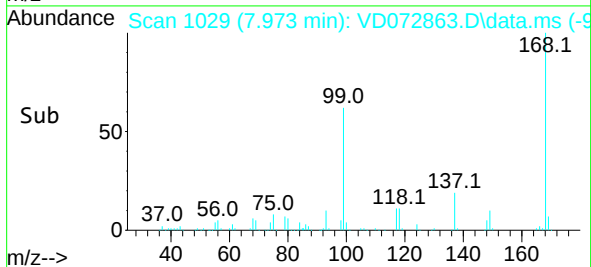
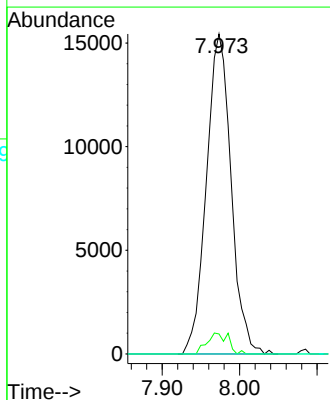
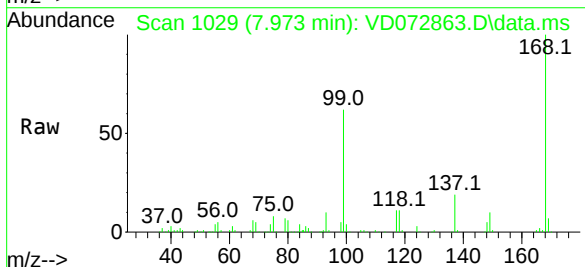
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

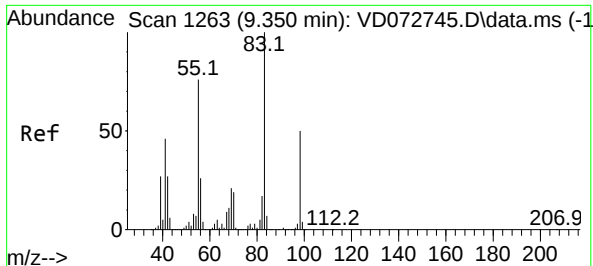
Tgt Ion: 43 Resp: 26095
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 4.679 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion: 117 Resp: 34187
Ion Ratio Lower Upper
117 100
119 6.3 75.8 113.6#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 30.430 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

Instrument :

MSVOA_D

ClientSampleId :

WC-14B-5-GR

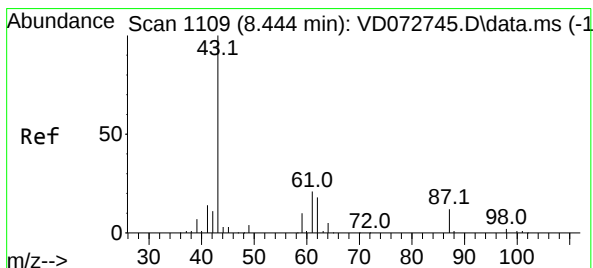
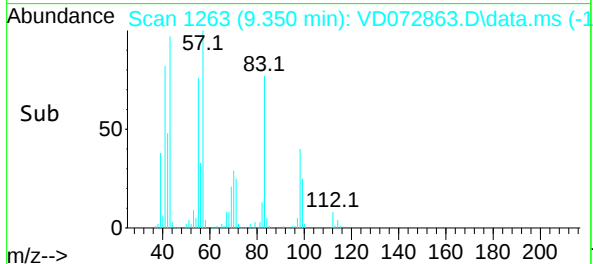
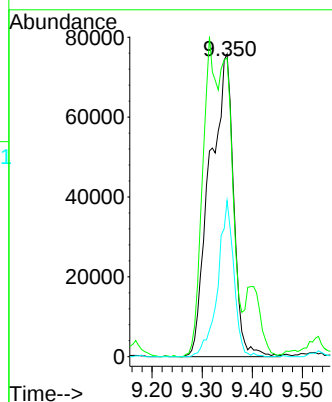
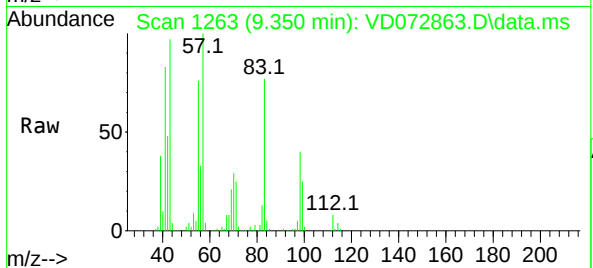
Tgt Ion: 83 Resp: 248420

Ion Ratio Lower Upper

83 100

55 98.6 63.2 94.8#

98 51.5 38.2 57.4



#43

Isopropyl Acetate

Concen: 13.742 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

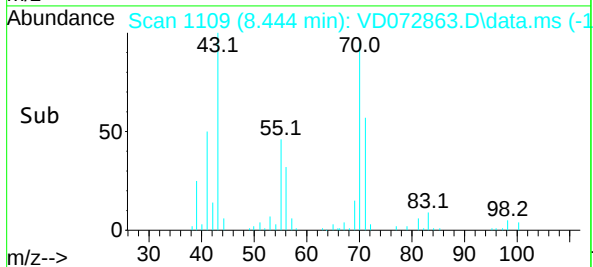
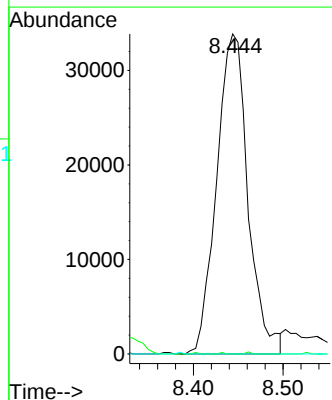
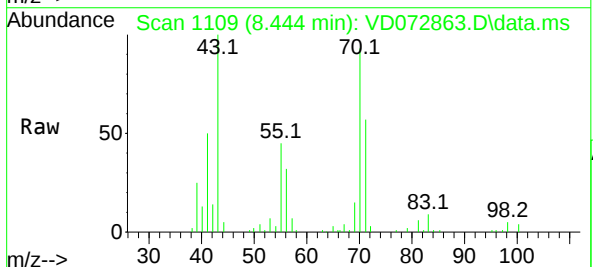
Tgt Ion: 43 Resp: 82060

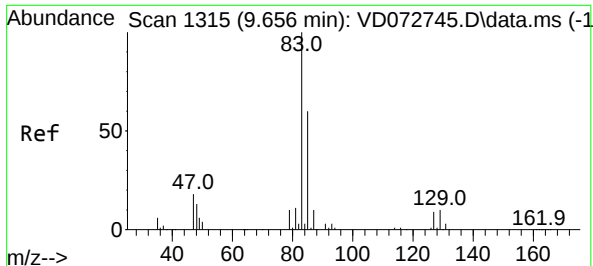
Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 8.7 13.1#





#47

Bromodichloromethane

Concen: 3.011 ug/l

RT: 9.620 min Scan# 1

Delta R.T. -0.036 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

Instrument :

MSVOA_D

ClientSampleId :

WC-14B-5-GR

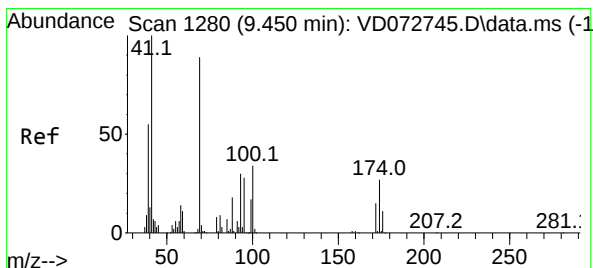
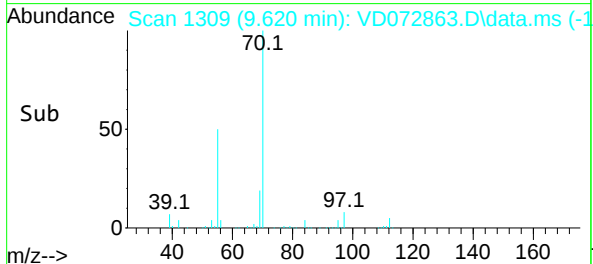
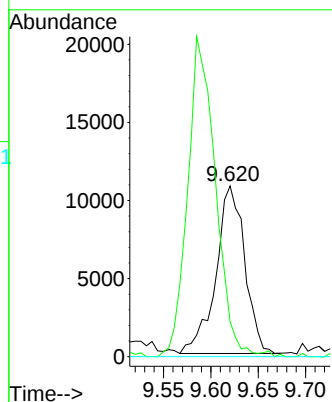
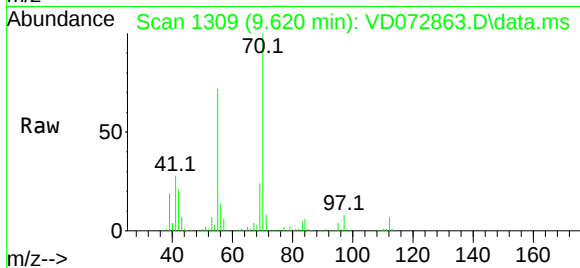
Tgt Ion: 83 Resp: 22806

Ion Ratio Lower Upper

83 100

85 19.2 51.4 77.0#

127 0.0 6.1 9.1#



#48

Methyl methacrylate

Concen: 41.962 ug/l

RT: 9.397 min Scan# 1271

Delta R.T. -0.053 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

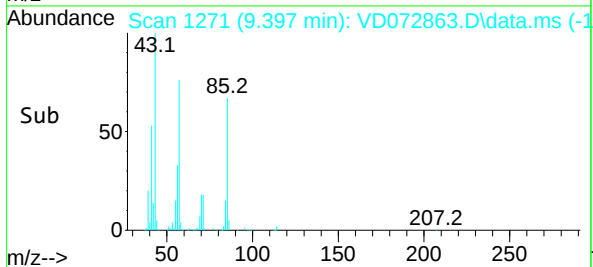
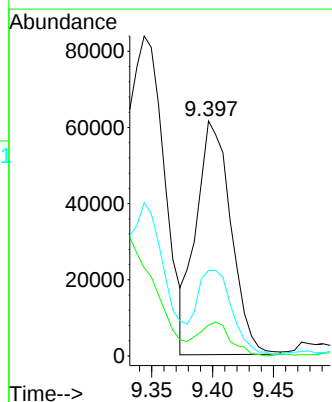
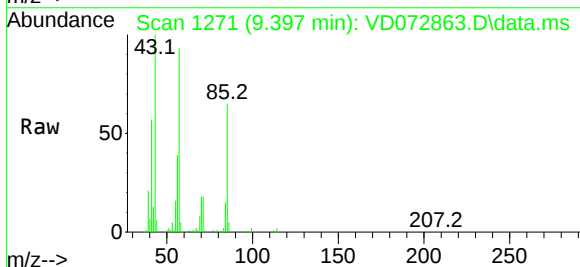
Tgt Ion: 41 Resp: 122589

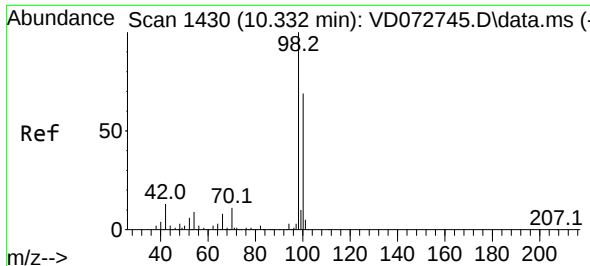
Ion Ratio Lower Upper

41 100

69 13.4 56.7 85.1#

39 36.4 42.7 64.1#

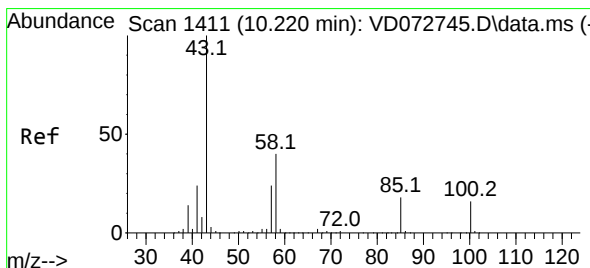
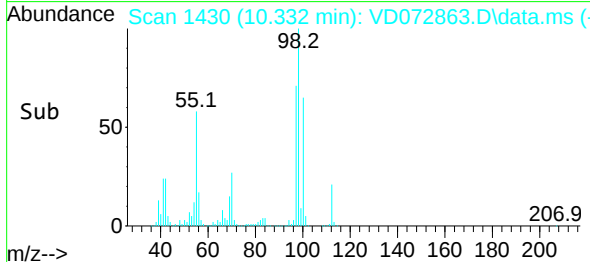
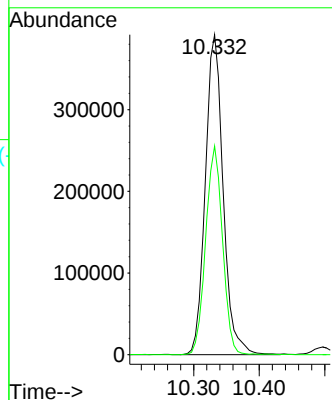
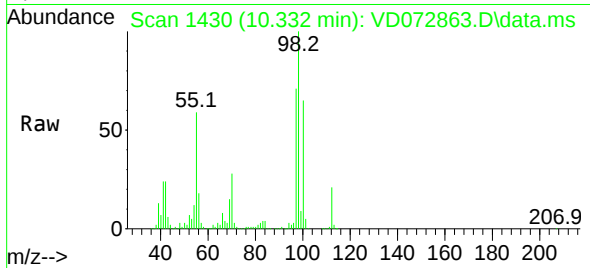




#50
Toluene-d8
Concen: 47.734 ug/l
RT: 10.332 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

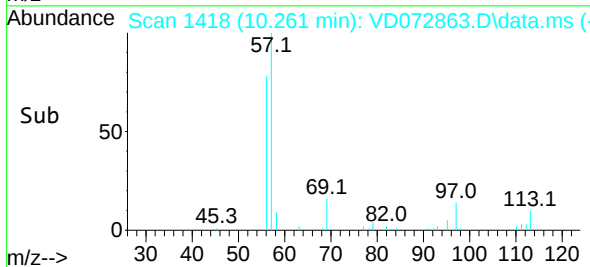
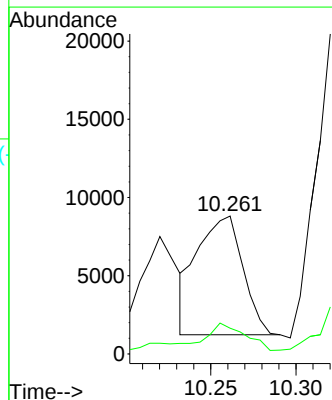
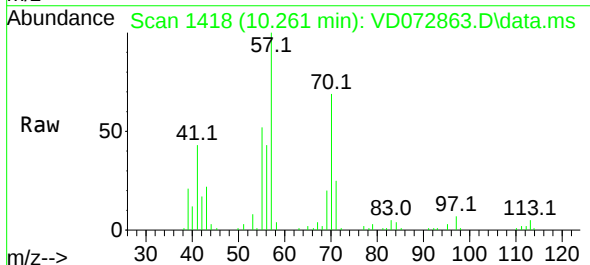
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

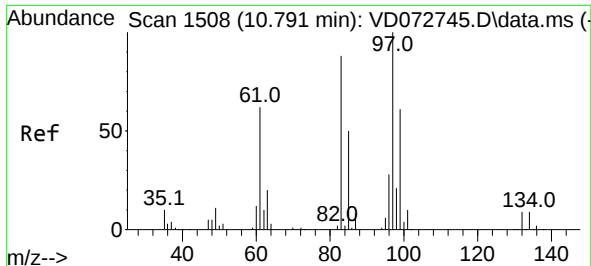
Tgt Ion: 98 Resp: 741140
Ion Ratio Lower Upper
98 100
100 61.7 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 4.581 ug/l
RT: 10.261 min Scan# 1418
Delta R.T. 0.041 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion: 43 Resp: 14215
Ion Ratio Lower Upper
43 100
58 18.8 28.6 43.0#

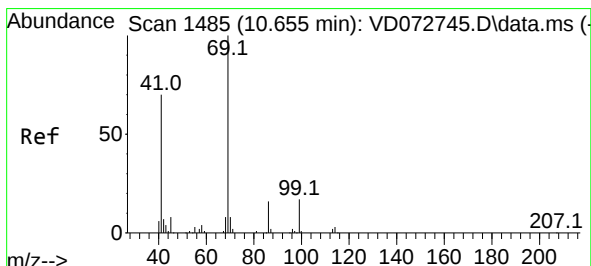
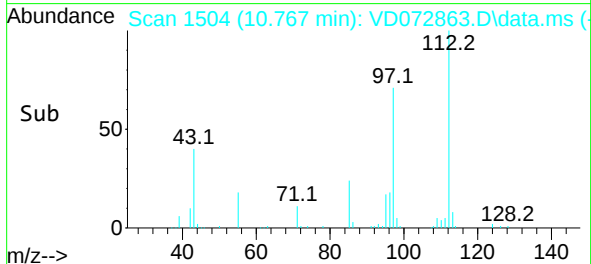
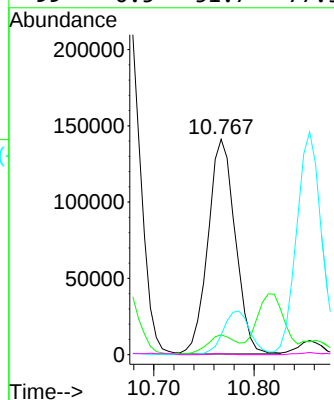
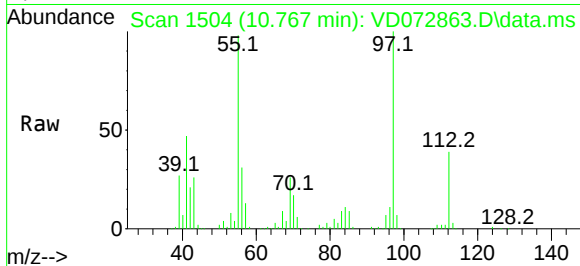




#55
1,1,2-Trichloroethane
Concen: 66.633 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

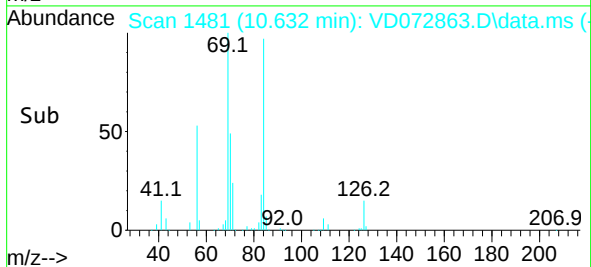
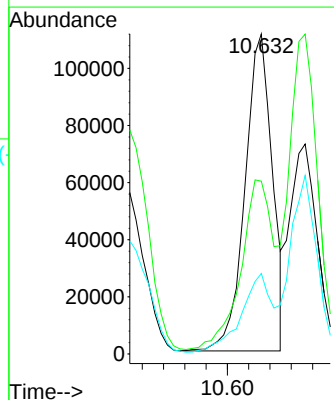
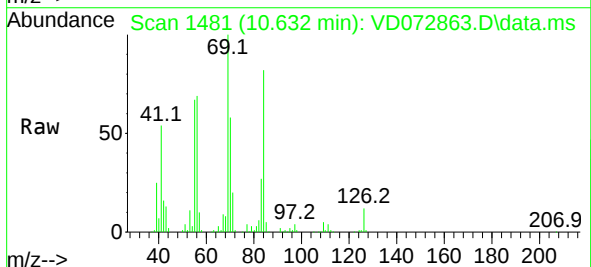
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

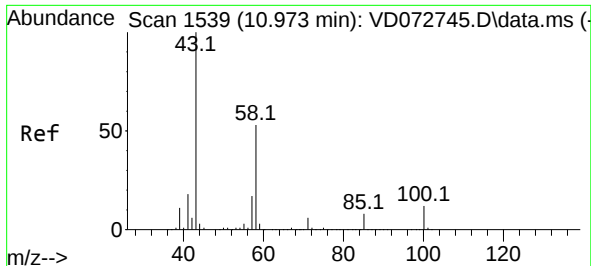
Tgt Ion:	97	Resp:	265224
Ion	Ratio	Lower	Upper
97	100		
83	8.9	69.0	103.4#
85	9.3	42.6	63.8#
99	0.5	51.7	77.5#



#56
Ethyl methacrylate
Concen: 42.234 ug/l
RT: 10.632 min Scan# 1481
Delta R.T. -0.023 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion:	69	Resp:	197932
Ion	Ratio	Lower	Upper
69	100		
41	59.8	63.0	94.6#
39	26.7	33.8	50.8#

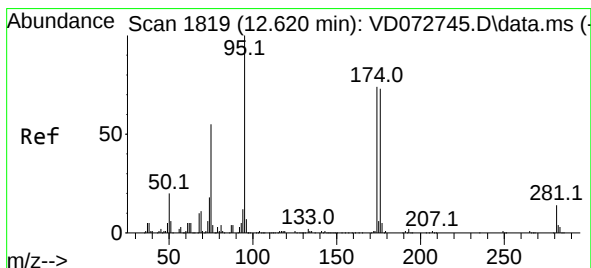
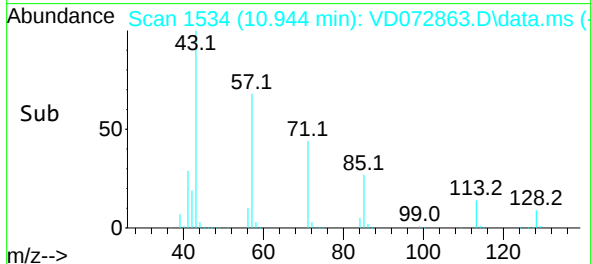
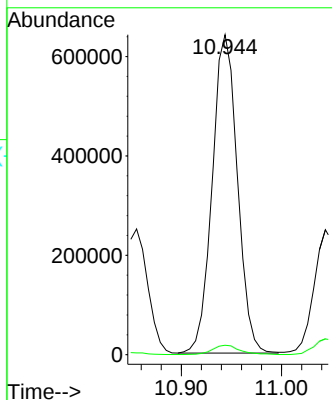
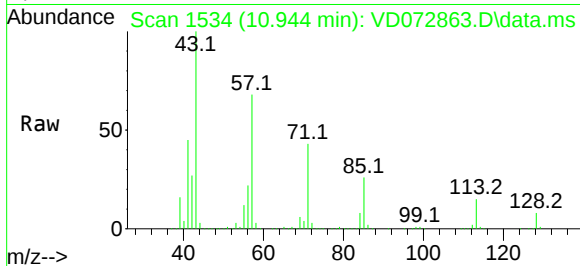




#59
2-Hexanone
Concen: 535.479 ug/l
RT: 10.944 min Scan# 1118091
Delta R.T. -0.029 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

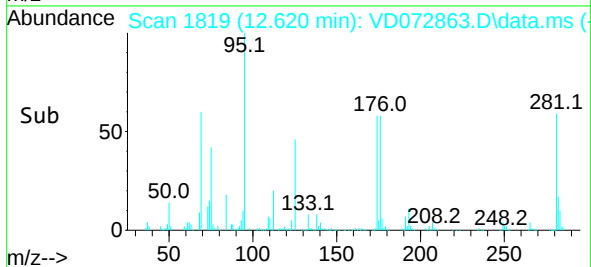
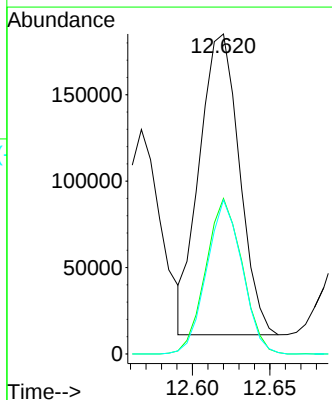
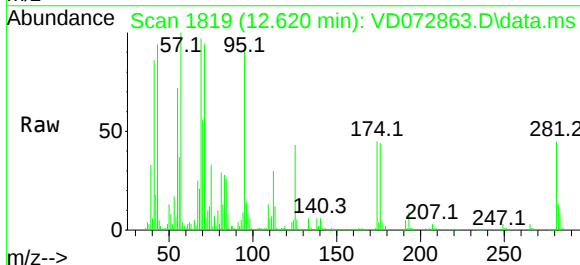
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

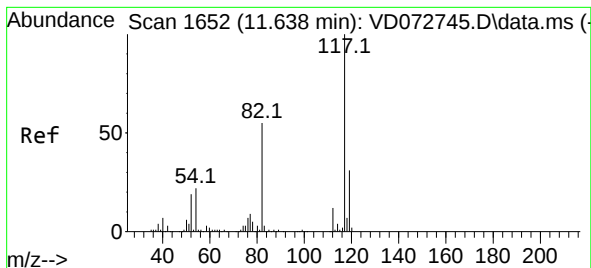
Tgt Ion: 43 Resp: 1118091
Ion Ratio Lower Upper
43 100
58 3.2 25.3 75.9#



#62
4-Bromofluorobenzene
Concen: 53.887 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion: 95 Resp: 311971
Ion Ratio Lower Upper
95 100
174 47.1 0.0 152.8
176 45.4 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

Instrument :

MSVOA_D

ClientSampleId :

WC-14B-5-GR

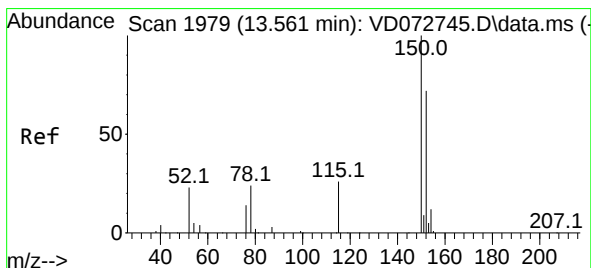
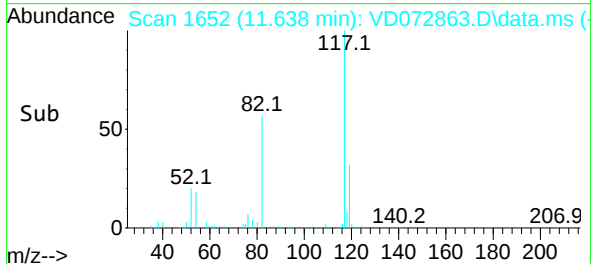
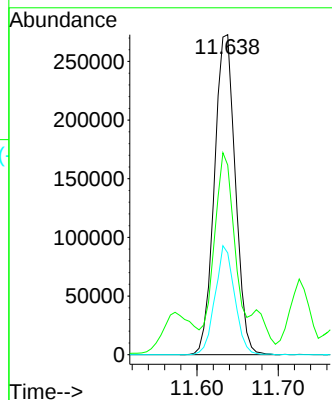
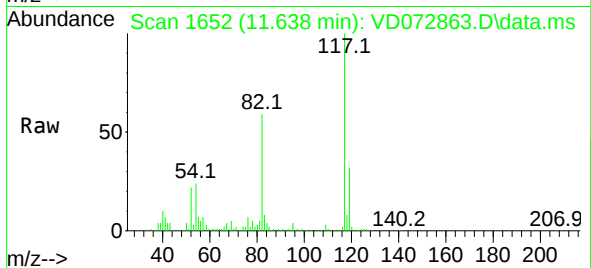
Tgt Ion:117 Resp: 489961

Ion Ratio Lower Upper

117 100

82 54.8 45.3 67.9

119 31.8 26.6 40.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

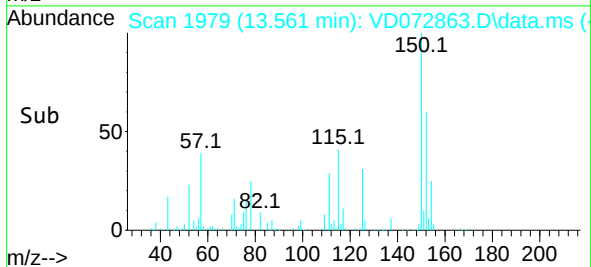
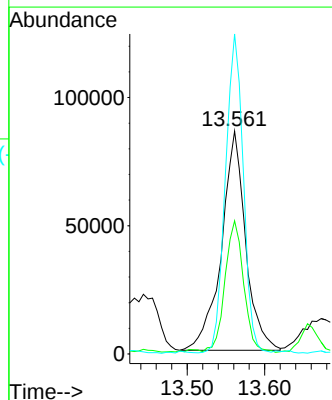
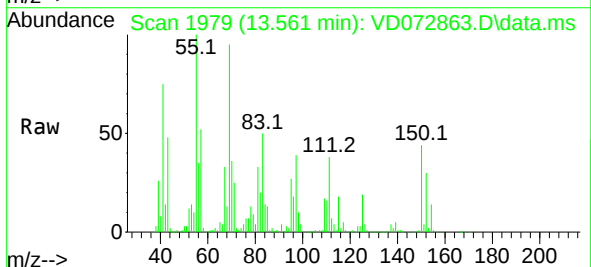
Tgt Ion:152 Resp: 185900

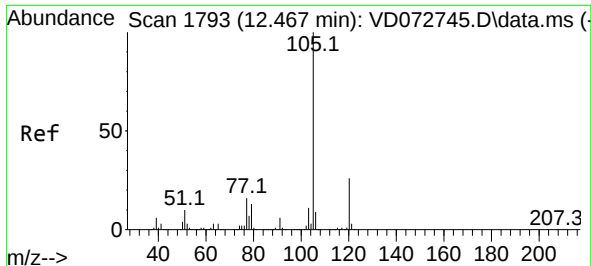
Ion Ratio Lower Upper

152 100

115 46.4 31.3 93.8

150 107.3 0.0 348.6

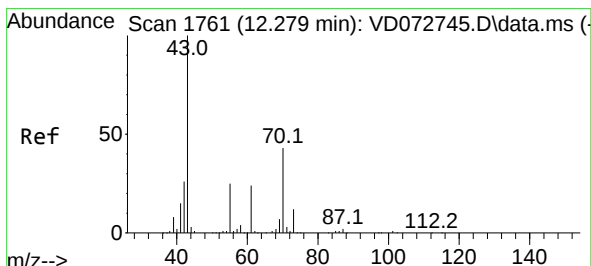
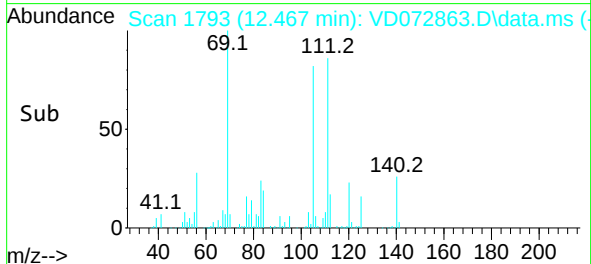
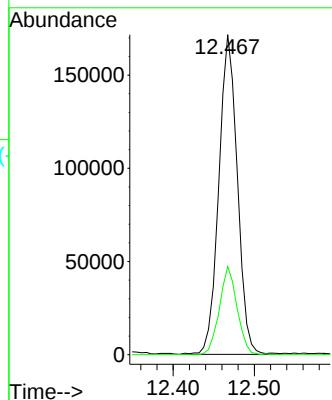
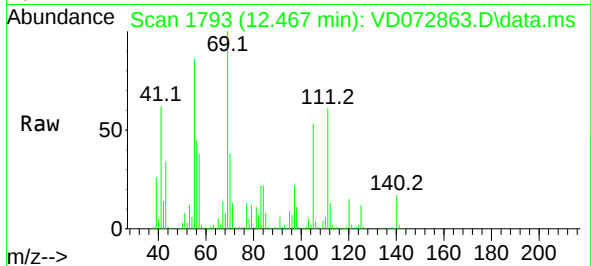




#73
Isopropylbenzene
Concen: 18.828 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

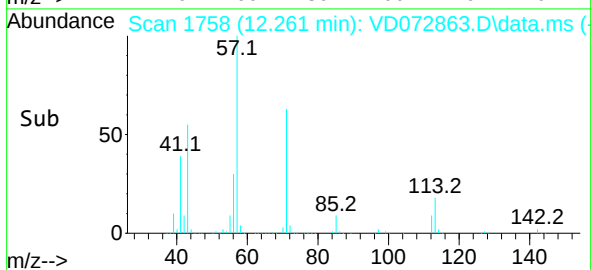
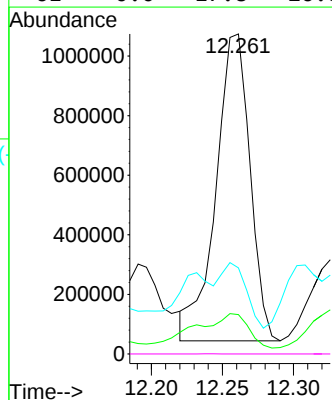
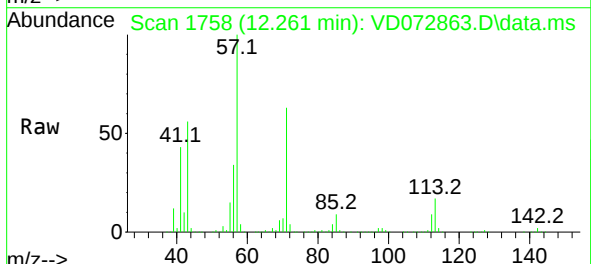
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

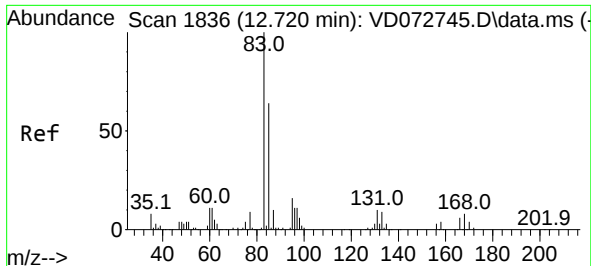
Tgt Ion:105 Resp: 272322
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 477.401 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion: 43 Resp: 1719537
Ion Ratio Lower Upper
43 100
70 17.7 31.3 46.9#
55 19.8 20.0 30.0#
61 0.0 17.8 26.8#

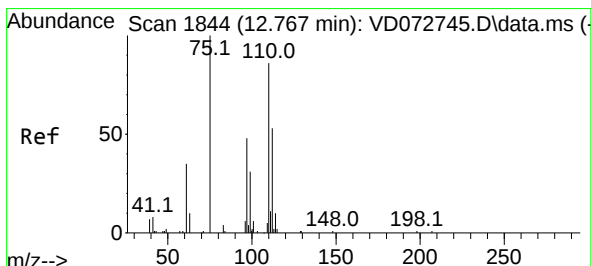
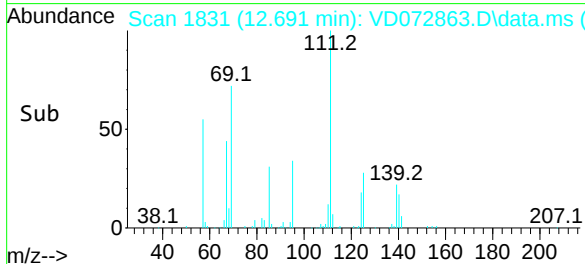
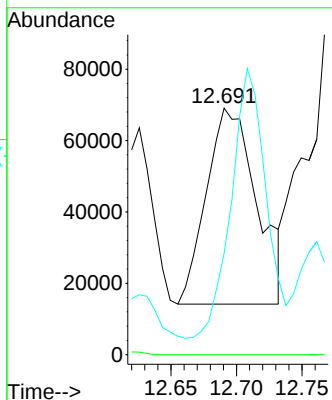
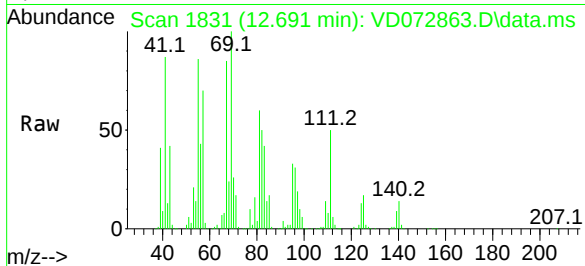




#75
1,1,2,2-Tetrachloroethane
Concen: 50.173 ug/l
RT: 12.691 min Scan# 1819
Delta R.T. -0.029 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

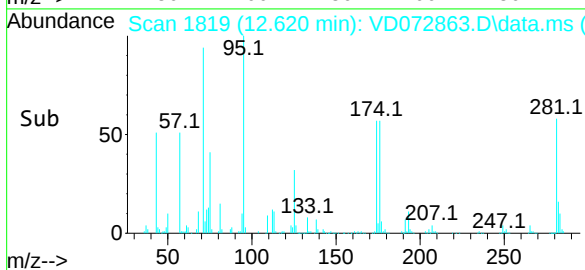
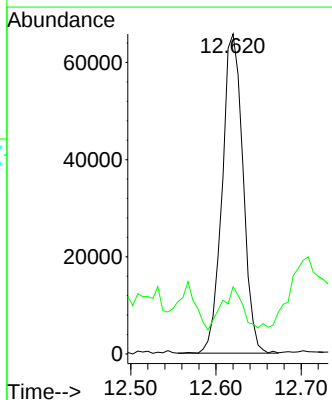
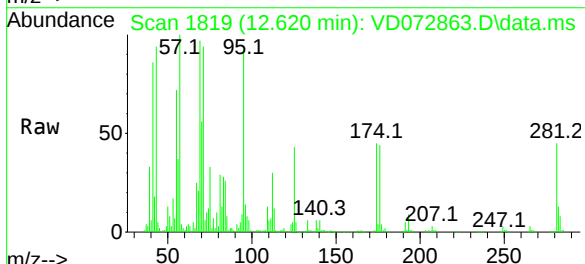
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

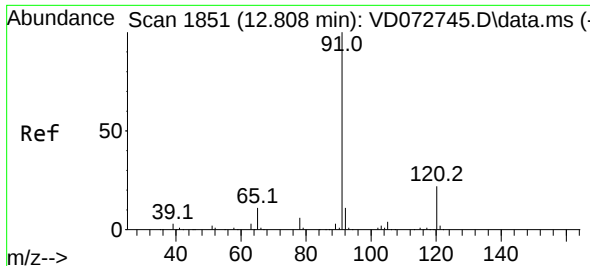
Tgt Ion: 83 Resp: 146487
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 95.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 53.925 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.147 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion: 75 Resp: 111781
Ion Ratio Lower Upper
75 100
77 13.3 0.0 0.0#

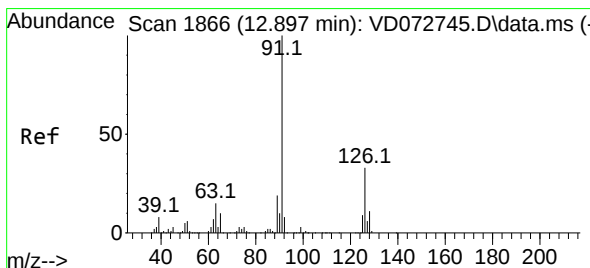
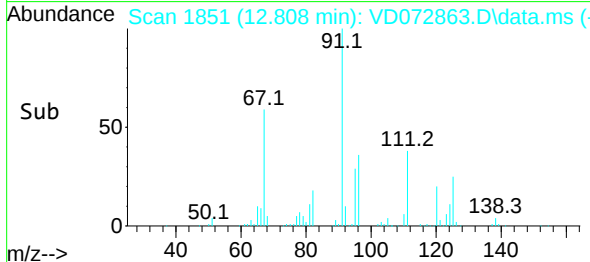
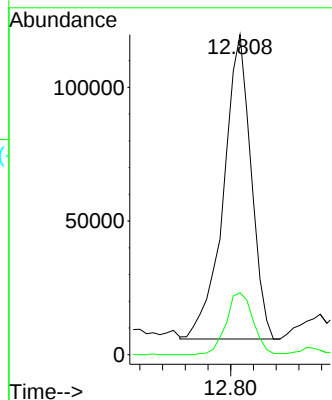
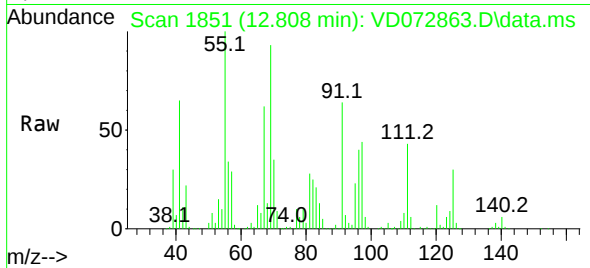




#78
n-propylbenzene
Concen: 10.530 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

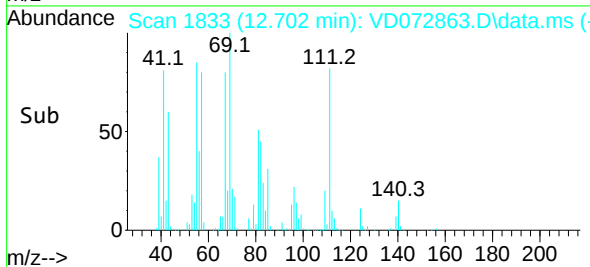
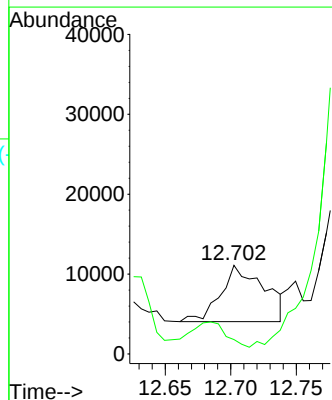
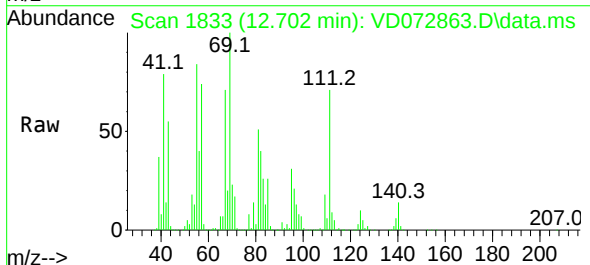
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

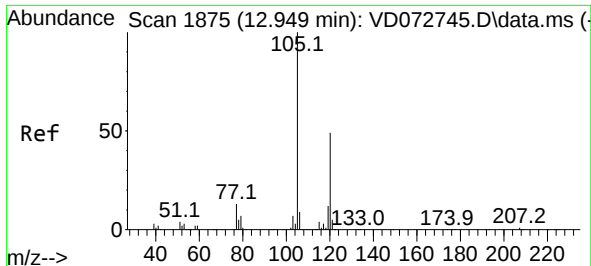
Tgt Ion: 91 Resp: 191949
Ion Ratio Lower Upper
91 100
120 19.9 10.9 32.9



#79
2-Chlorotoluene
Concen: 1.524 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.195 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion: 91 Resp: 16231
Ion Ratio Lower Upper
91 100
126 36.5 16.2 48.6

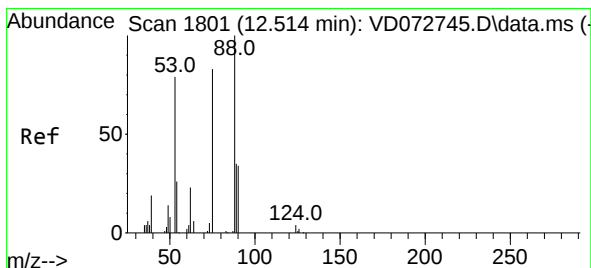
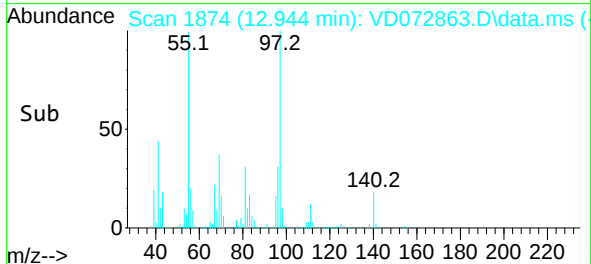
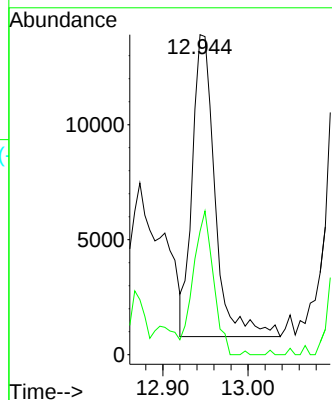
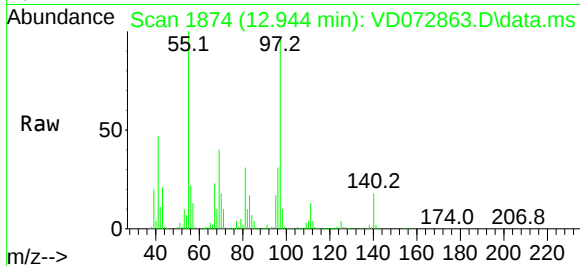




#80
 1,3,5-Trimethylbenzene
 Concen: 1.980 ug/l
 RT: 12.944 min Scan# 1792
 Delta R.T. -0.005 min
 Lab File: VD072863.D
 Acq: 06 May 2022 20:47

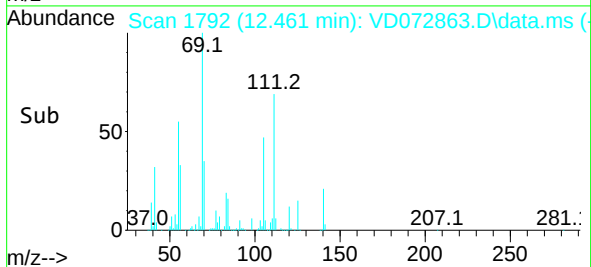
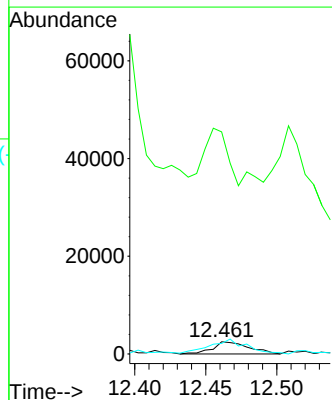
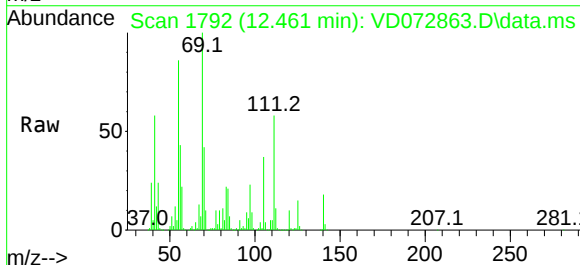
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14B-5-GR

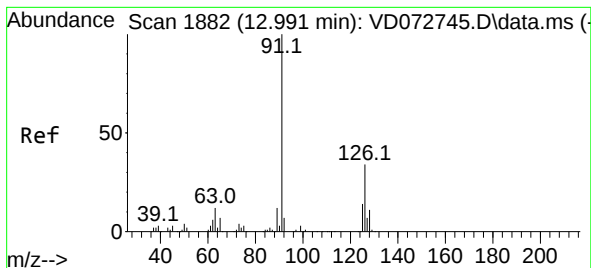
Tgt Ion:105 Resp: 24280
 Ion Ratio Lower Upper
 105 100
 120 42.0 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.926 ug/l
 RT: 12.461 min Scan# 1792
 Delta R.T. -0.053 min
 Lab File: VD072863.D
 Acq: 06 May 2022 20:47

Tgt Ion: 75 Resp: 4440
 Ion Ratio Lower Upper
 75 100
 53 345.5 86.5 129.7#
 89 124.8 33.9 50.9#





#82

4-Chlorotoluene

Concen: 4.436 ug/l

RT: 12.944 min Scan# 1882

Delta R.T. -0.047 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

Instrument :

MSVOA_D

ClientSampleId :

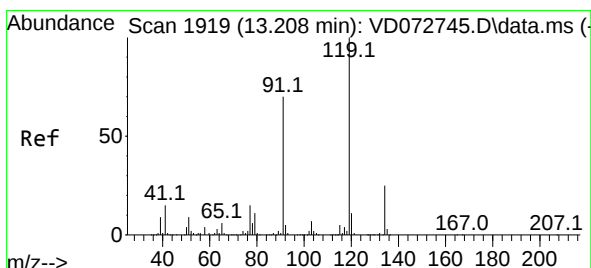
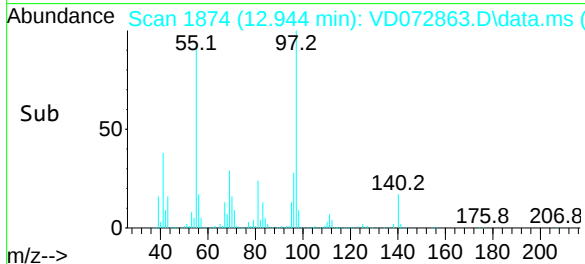
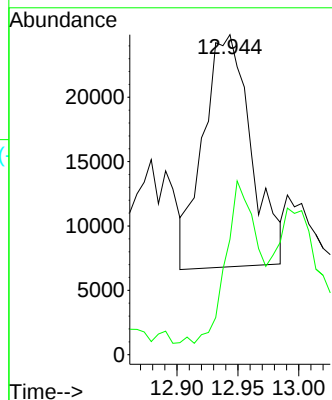
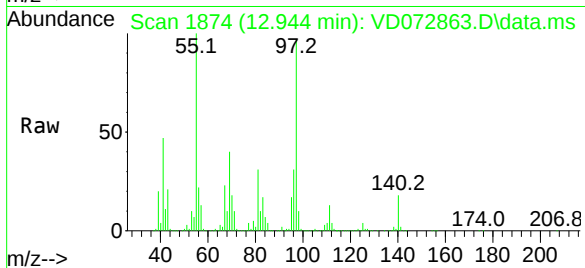
WC-14B-5-GR

Tgt Ion: 91 Resp: 49353

Ion Ratio Lower Upper

91 100

126 46.1 16.5 49.5



#83

tert-Butylbenzene

Concen: 8.311 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD072863.D

Acq: 06 May 2022 20:47

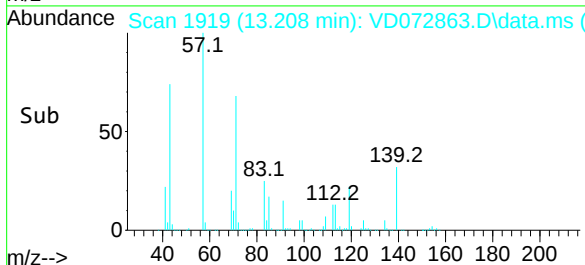
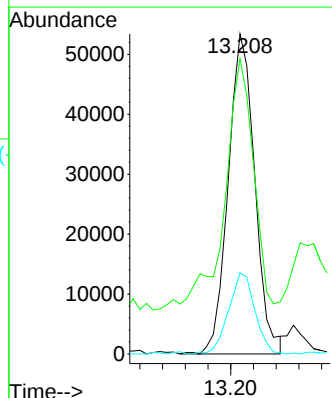
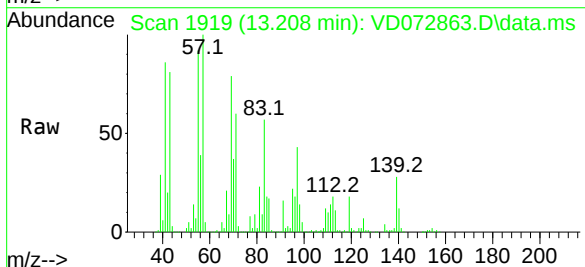
Tgt Ion: 119 Resp: 86654

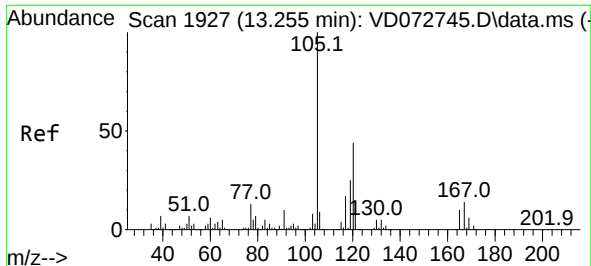
Ion Ratio Lower Upper

119 100

91 86.3 34.8 104.5

134 25.1 13.3 39.9

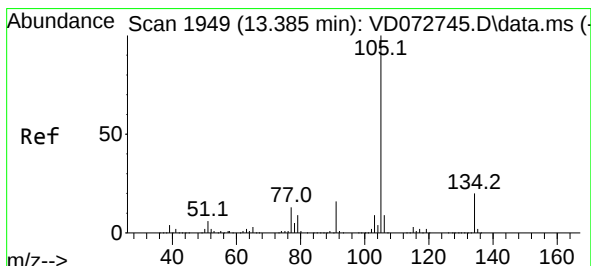
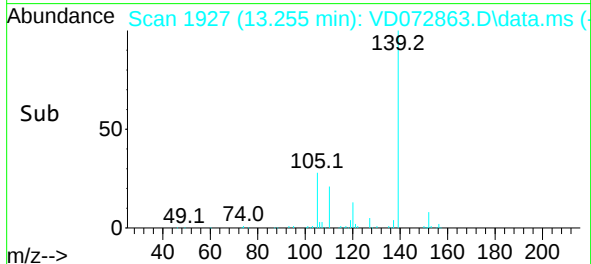
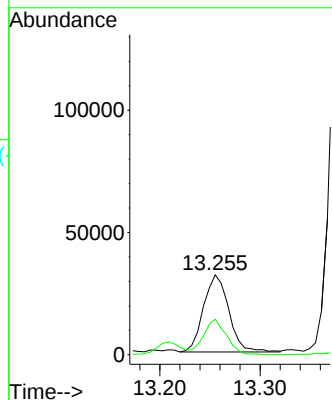
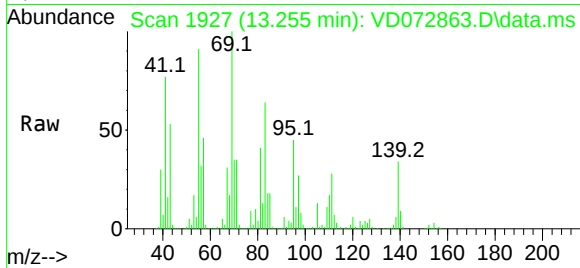




#84
1,2,4-Trimethylbenzene
Concen: 4.517 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

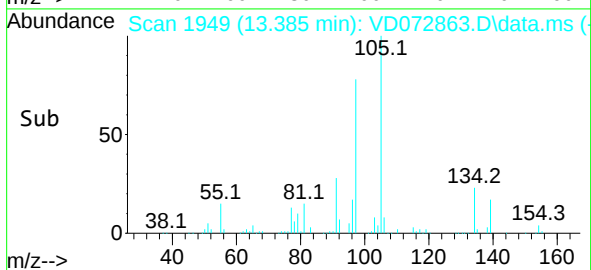
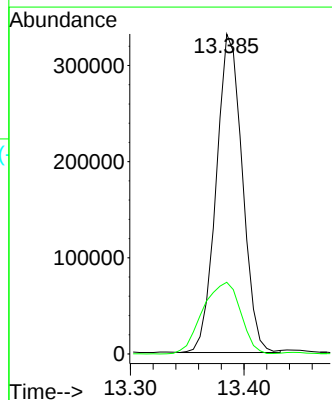
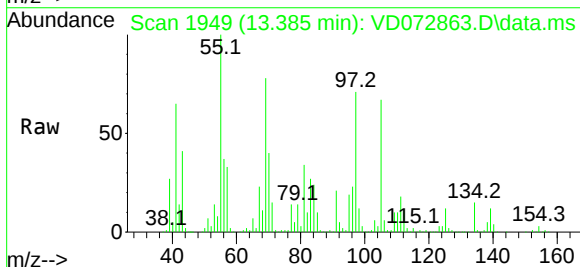
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

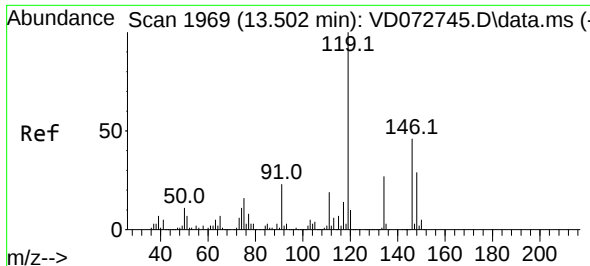
Tgt Ion:105 Resp: 55367
Ion Ratio Lower Upper
105 100
120 41.8 22.3 66.8



#85
sec-Butylbenzene
Concen: 33.693 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion:105 Resp: 529856
Ion Ratio Lower Upper
105 100
134 32.6 9.8 29.3#

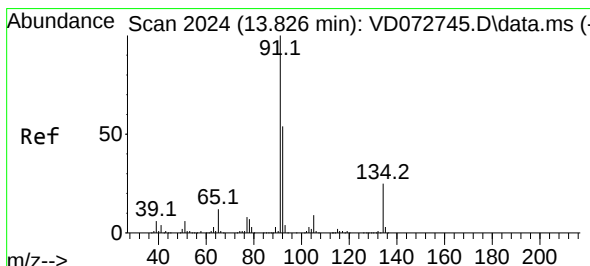
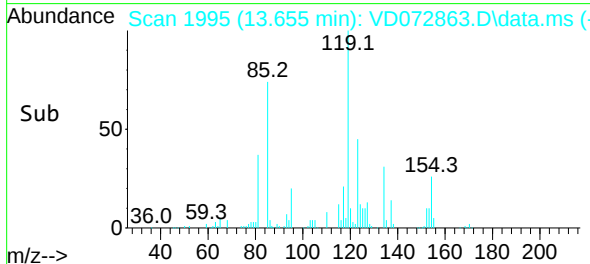
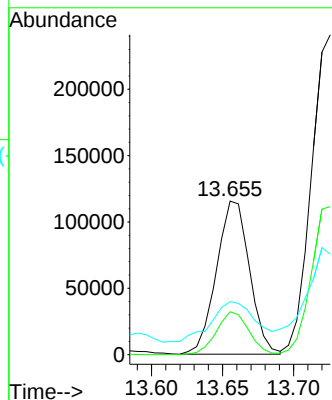
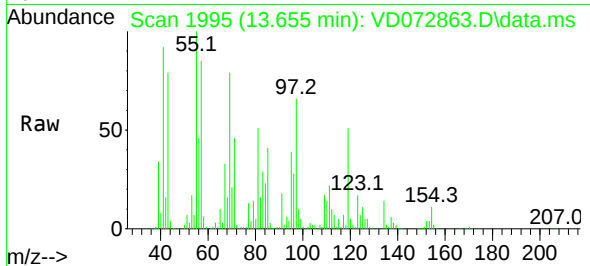




#86
p-Isopropyltoluene
Concen: 14.499 ug/l
RT: 13.655 min Scan# 1969
Delta R.T. 0.153 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

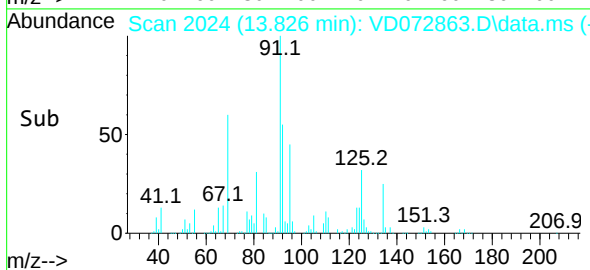
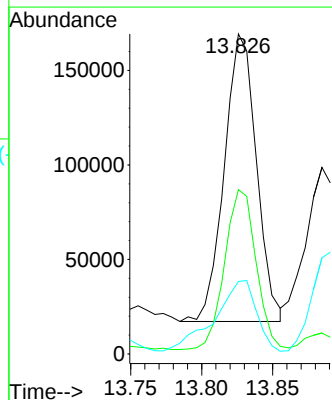
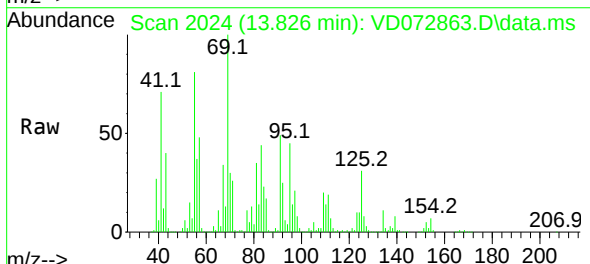
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

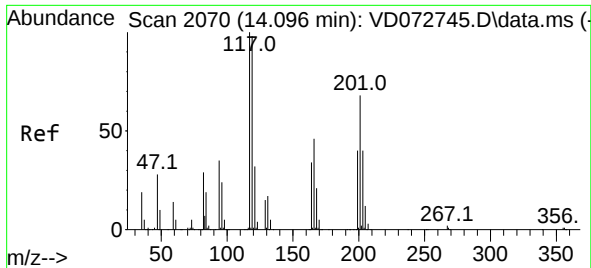
Tgt Ion:119 Resp: 186937
Ion Ratio Lower Upper
119 100
134 27.7 12.9 38.6
91 34.9 12.1 36.3



#89
n-Butylbenzene
Concen: 19.151 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion: 91 Resp: 239193
Ion Ratio Lower Upper
91 100
92 55.0 26.6 79.8
134 34.1 12.3 36.9

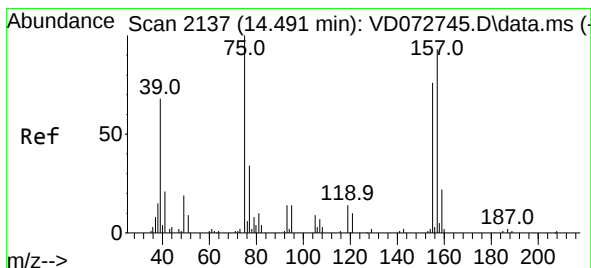
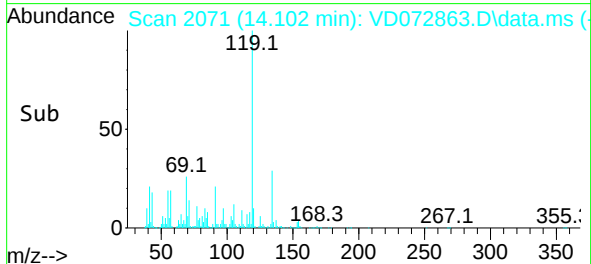
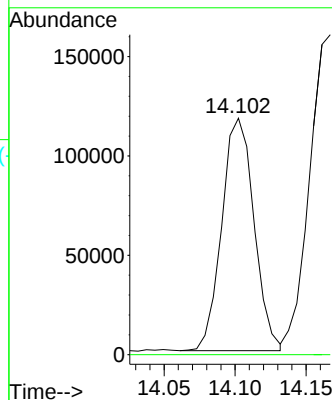
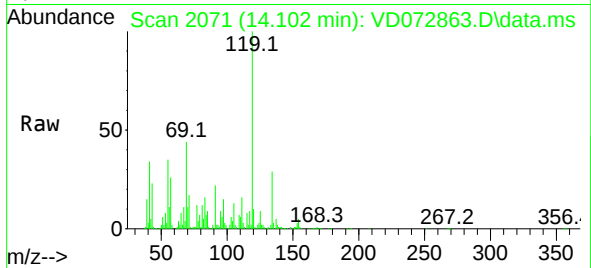




#90
Hexachloroethane
Concen: 69.844 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

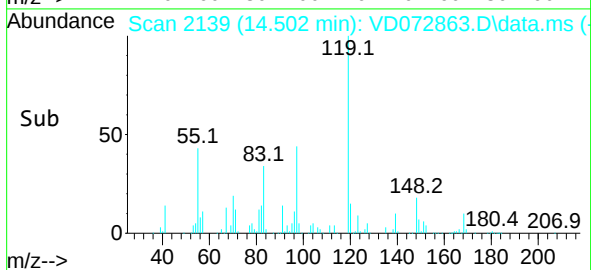
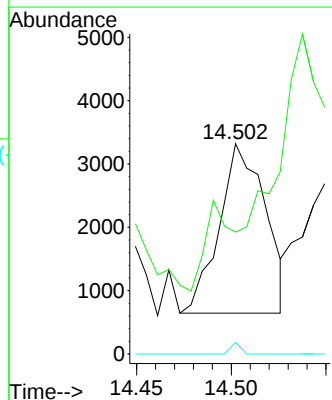
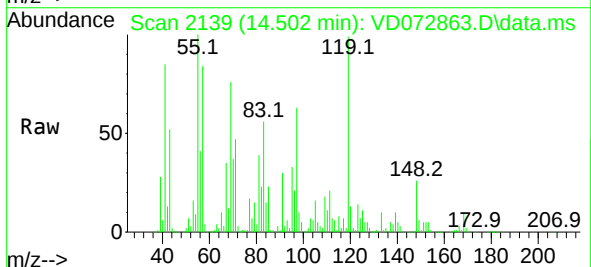
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

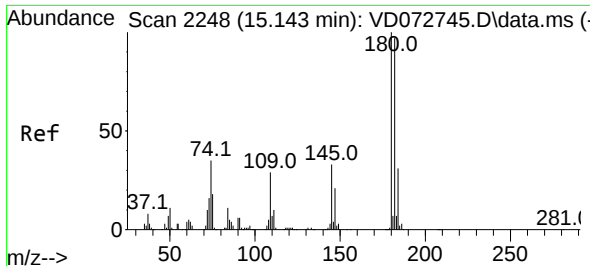
Tgt Ion:117 Resp: 184482
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.829 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.011 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

Tgt Ion: 75 Resp: 4549
Ion Ratio Lower Upper
75 100
155 30.7 36.8 110.3#
157 1.4 48.4 145.0#

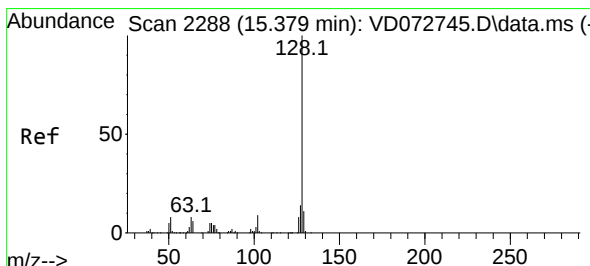
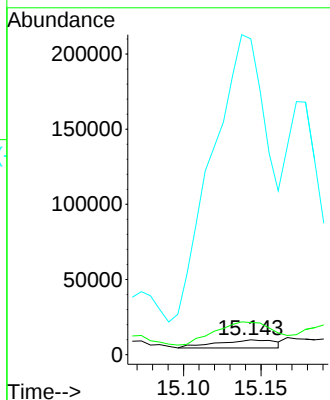
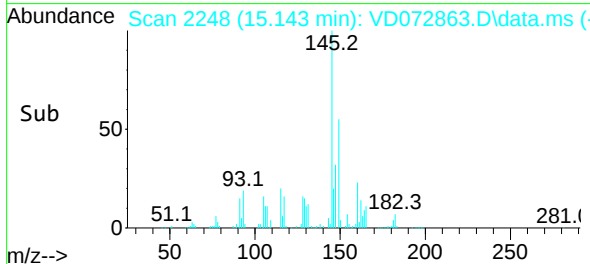
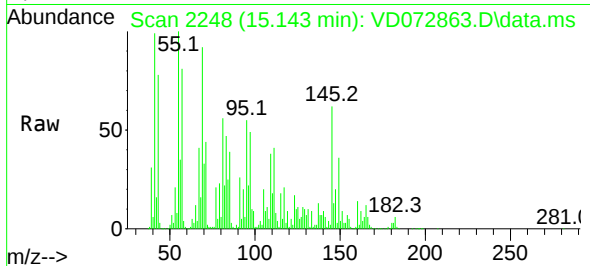




#93
1,2,4-Trichlorobenzene
Concen: 4.043 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

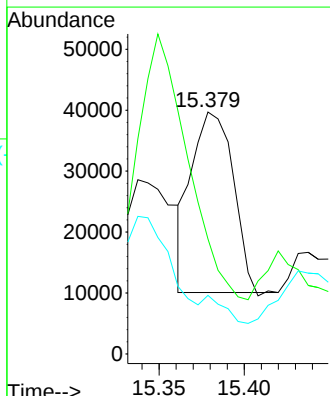
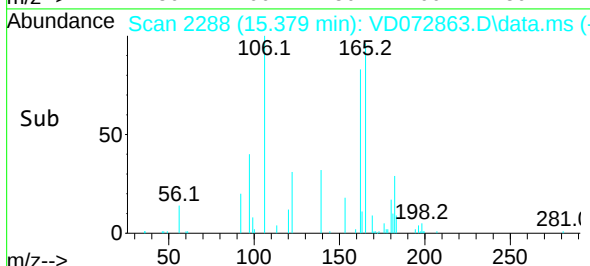
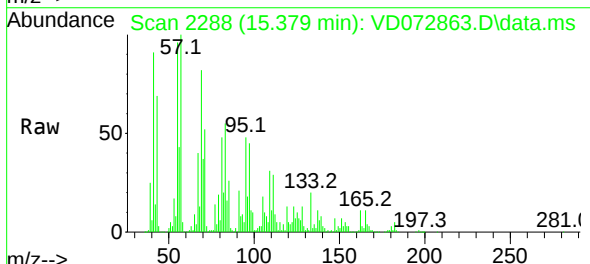
Instrument :
MSVOA_D
ClientSampleId :
WC-14B-5-GR

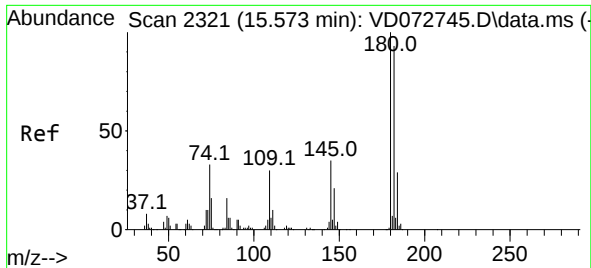
Tgt Ion:180 Resp: 14438
Ion Ratio Lower Upper
180 100
182 284.7 47.3 142.0#
145 3901.5 16.2 48.5#



#95
Naphthalene
Concen: 7.631 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD072863.D
Acq: 06 May 2022 20:47

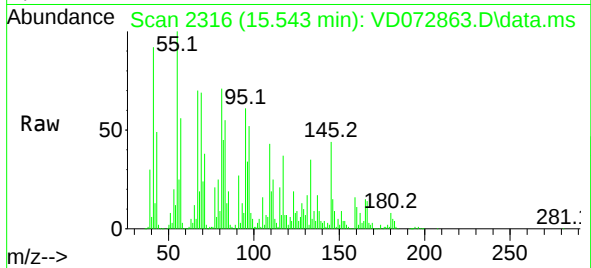
Tgt Ion:128 Resp: 50103
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 11.184 ug/l
 RT: 15.543 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VD072863.D
 Acq: 06 May 2022 20:47

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14B-5-GR



Tgt Ion:180 Resp: 35403
 Ion Ratio Lower Upper
 180 100
 182 27.0 47.6 142.9#
 145 508.9 17.1 51.3#

