

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061019\
 Data File : VD062650.D
 Acq On : 10 Jun 2019 13:44
 Operator : VA/AP
 Sample : K3265-05
 Misc : 5.01g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-03-2.5-3.0

Quant Time: Jun 11 03:55:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.04
34) 1,4-Difluorobenzene	8.20	114	394	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.36	117	566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	829	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.43	65	194	0.00	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.40	98	734	83.97	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	167.94%	
62) 4-Bromofluorobenzene	13.55	95	777	190.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	381.06%	

Target Compounds

						Qvalue
37) Ethyl Acetate	6.25	43	259	132.673	ug/l #	74
40) Benzene	7.44	78	250	28.389	ug/l #	52
42) 1,2-Dichloroethane	7.56	62	191	36.389	ug/l	89
43) Isopropyl Acetate	9.37	43	279	117.261	ug/l #	52
48) Methyl methacrylate	9.25	41	178	103.553	ug/l #	19
51) 4-Methyl-2-Pentanone	10.38	43	192	115.326	ug/l #	42
55) 1,1,2-Trichloroethane	11.19	97	214	105.418	ug/l #	17
59) 2-Hexanone	11.54	43	229	184.913	ug/l #	32
64) Tetrachloroethene	11.24	164	258	48.694	ug/l #	1
65) Chlorobenzene	12.40	112	281	22.445	ug/l #	42
67) Ethyl Benzene	12.51	91	1985	89.425	ug/l #	47
68) m/p-Xylenes	12.65	106	848	108.667	ug/l	75
69) o-Xylene	13.04	106	217	30.278	ug/l #	27
70) Styrene	13.07	104	734	57.398	ug/l	93
73) Isopropylbenzene	13.40	105	1183	20.246	ug/l #	54
74) N-amyl acetate	13.39	43	198	12.538	ug/l #	52
76) 1,2,3-Trichloropropane	13.73	75	222	19.750	ug/l #	42
77) Bromobenzene	13.67	156	194	11.616	ug/l #	1
78) n-propylbenzene	13.77	91	1358	18.987	ug/l #	57
79) 2-Chlorotoluene	13.94	91	1216	29.036	ug/l	98
80) 1,3,5-Trimethylbenzene	13.92	105	689	13.342	ug/l #	32
81) trans-1,4-Dichloro-2-buten	13.56	75	442	126.163	ug/l #	1
82) 4-Chlorotoluene	13.94	91	1216	24.280	ug/l	97
83) tert-Butylbenzene	14.19	119	296	5.197	ug/l #	24
84) 1,2,4-Trimethylbenzene	14.24	105	2114	41.345	ug/l #	35
85) sec-Butylbenzene	14.35	105	595	9.962	ug/l #	60
86) p-Isopropyltoluene	14.48	119	386	6.638	ug/l #	50
87) 1,3-Dichlorobenzene	14.44	146	1197	39.564	ug/l #	62
88) 1,4-Dichlorobenzene	14.53	146	1334	46.655	ug/l #	59
89) n-Butylbenzene	14.79	91	956	18.274	ug/l #	30
91) 1,2-Dichlorobenzene	14.81	146	219	8.708	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.94	180	860	41.001	ug/l #	62
94) Hexachlorobutadiene	16.03	225	639	43.034	ug/l	89
95) Naphthalene	16.12	128	2780	89.493	ug/l #	71

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

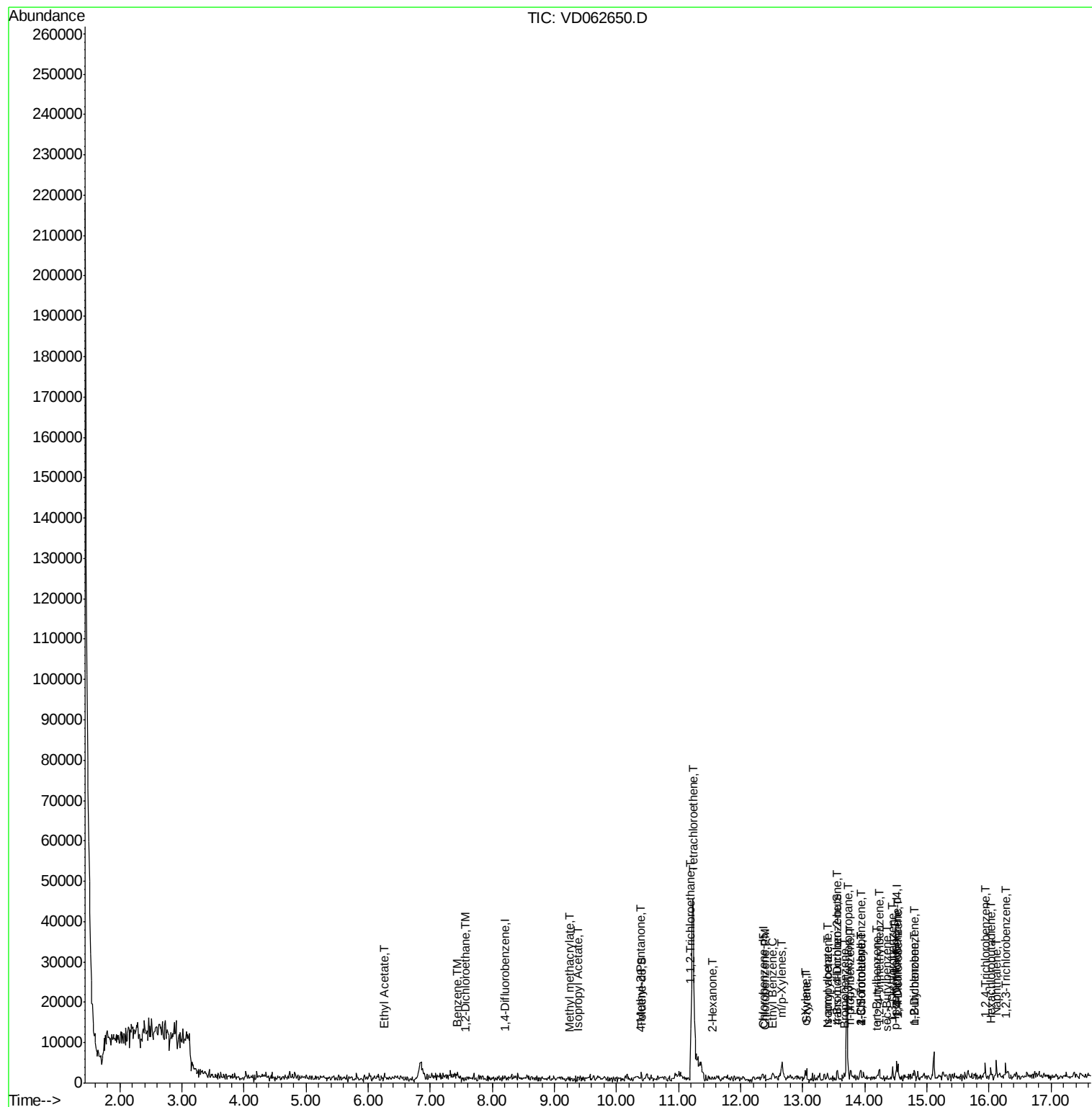
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	16.26	180	1097	75.728	ug/l #	58

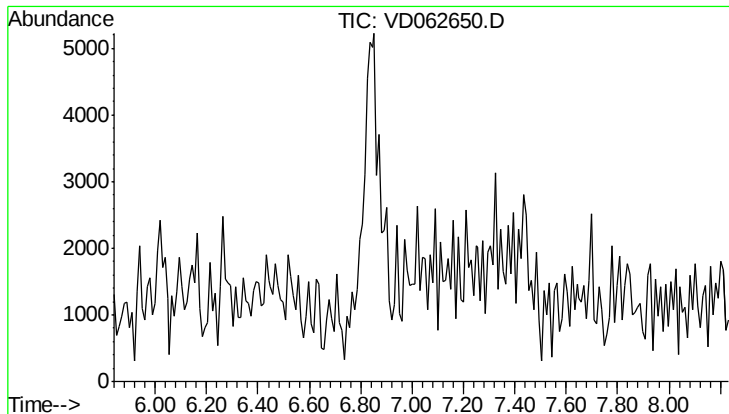
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061019\
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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 7.04 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Instrument :

MSVOA_D

ClientSampleId :

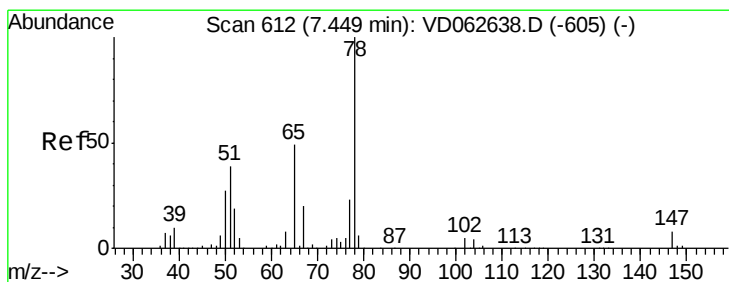
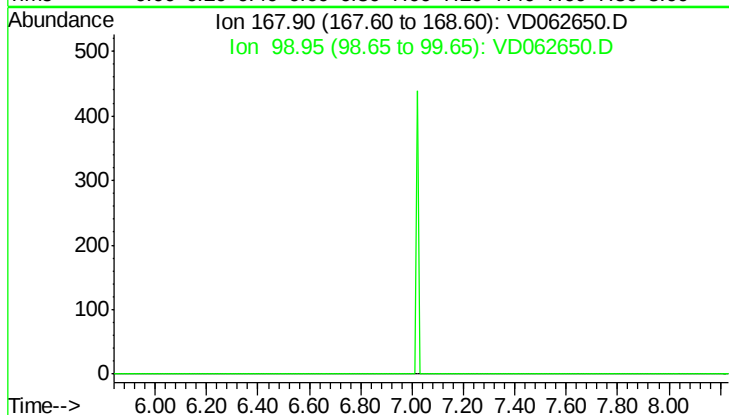
B-03-2.5-3.0

Tot Ion: 168

Sig Exp Ratio

168 100

99 64.3



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.01 min

Lab File: VD062650.D

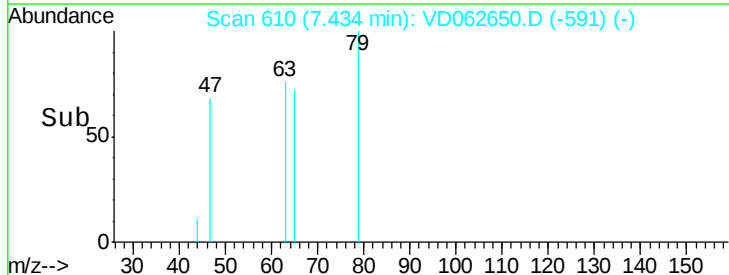
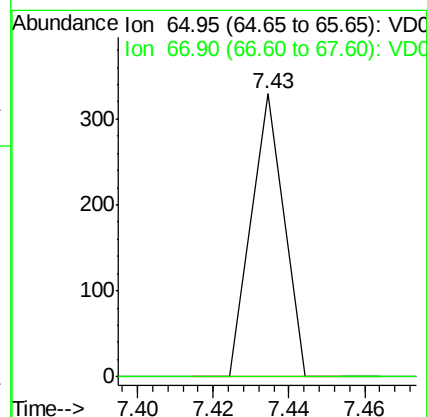
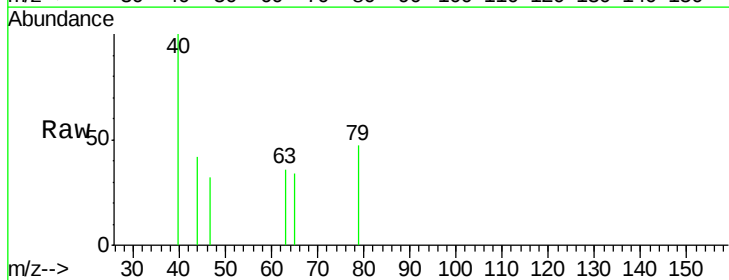
Acq: 10 Jun 2019 13:44

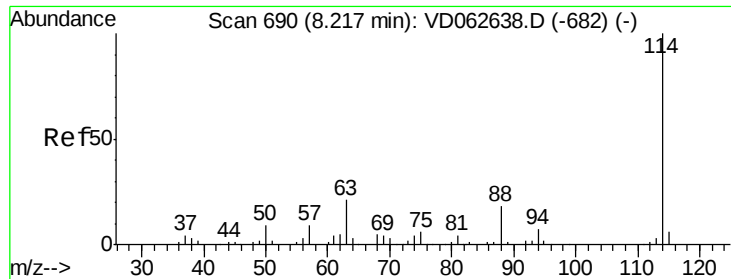
Tgt Ion: 65 Resp: 194

Ion Ratio Lower Upper

65 100

67 0.0 0.0 81.8

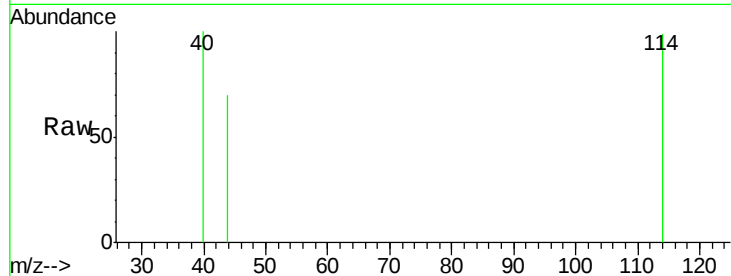




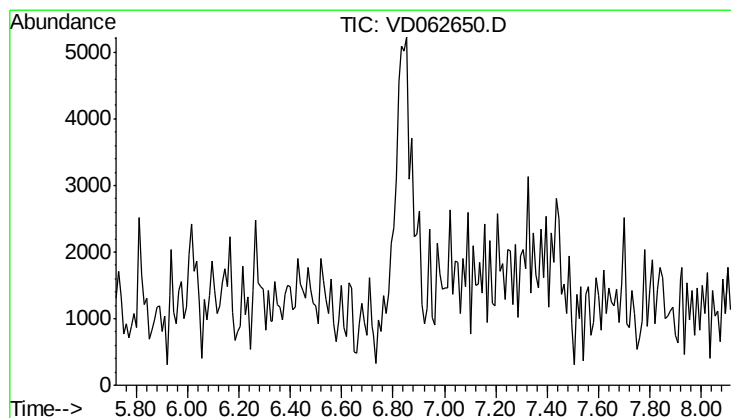
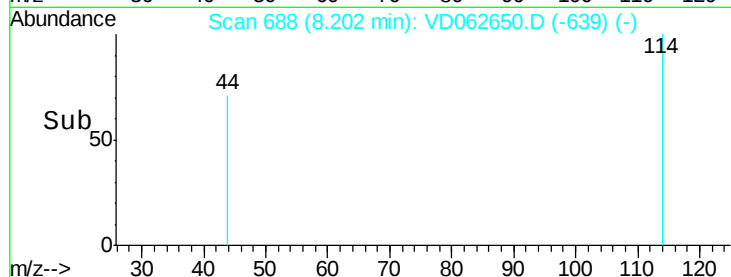
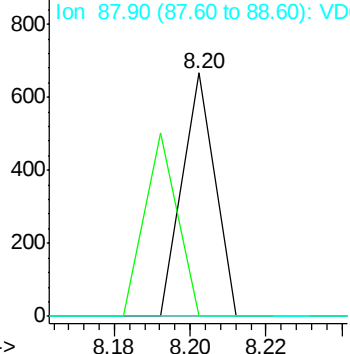
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

Instrument :
 MSVOA_D
 ClientSampleId :
 B-03-2.5-3.0

Tot Ion:114 Resp: 394
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 42.4
 88 0.0 0.0 36.8



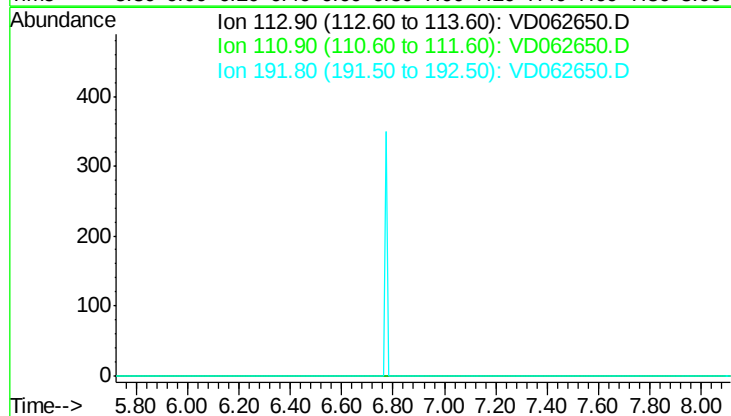
Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

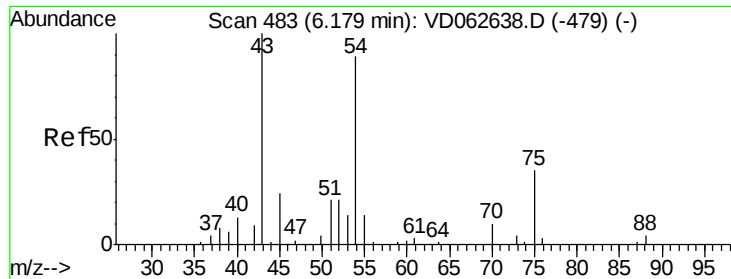


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 6.92 min

Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 95.5
 192 14.2





#37

Ethyl Acetate

Concen: 132.673 ug/l

RT: 6.25 min Scan# 490

Delta R.T. 0.07 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Instrument :

MSVOA_D

ClientSampleId :

B-03-2.5-3.0

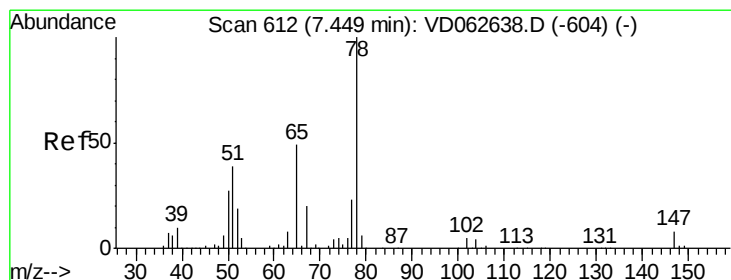
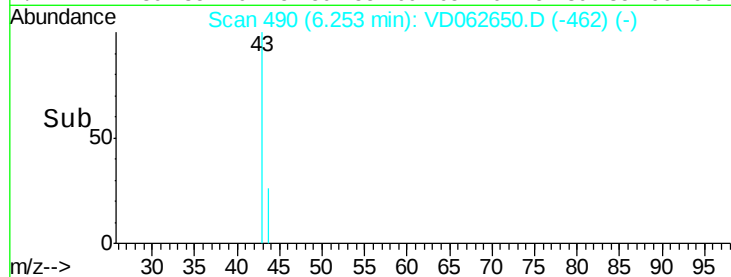
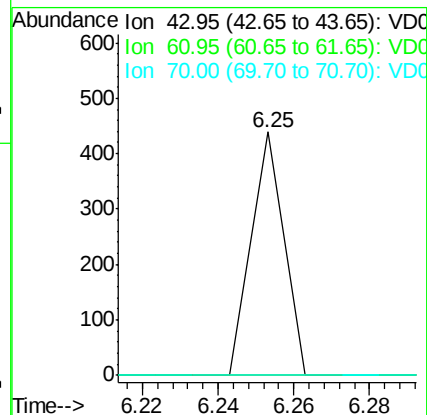
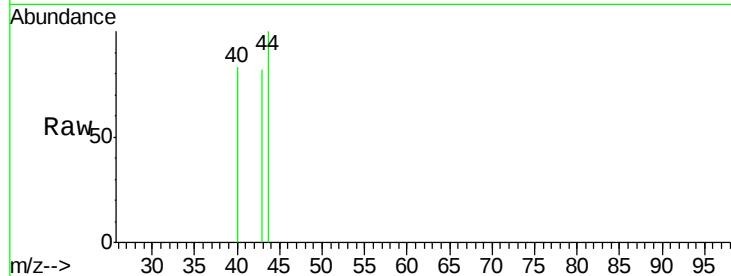
Tot Ion: 43 Resp: 259

Ion Ratio Lower Upper

43 100

61 0.0 8.7 13.1#

70 0.0 6.5 9.7#



#40

Benzene

Concen: 28.389 ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.00 min

Lab File: VD062650.D

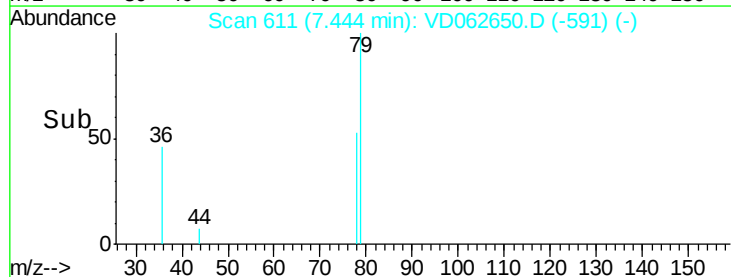
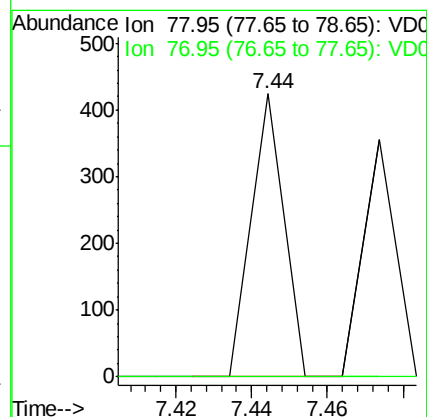
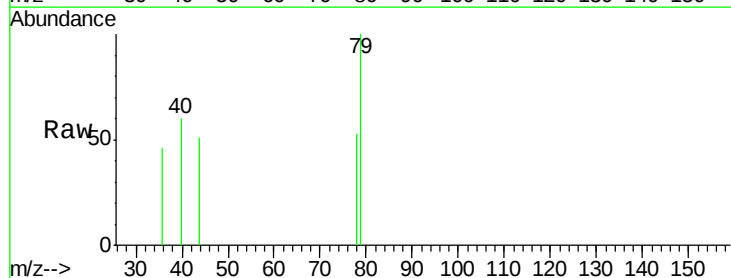
Acq: 10 Jun 2019 13:44

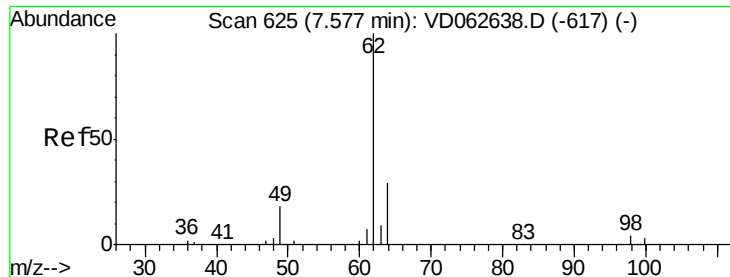
Tgt Ion: 78 Resp: 250

Ion Ratio Lower Upper

78 100

77 0.0 18.6 28.0#





#42

1,2-Dichloroethane

Concen: 36.389 ug/l

RT: 7.56 min Scan# 623

Delta R.T. -0.01 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Instrument :

MSVOA_D

ClientSampleId :

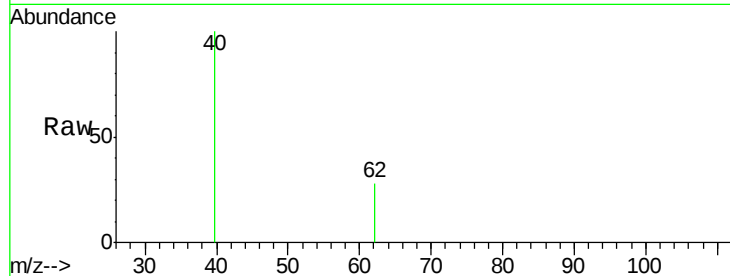
B-03-2.5-3.0

Tot Ion: 62 Resp: 191

Ion Ratio Lower Upper

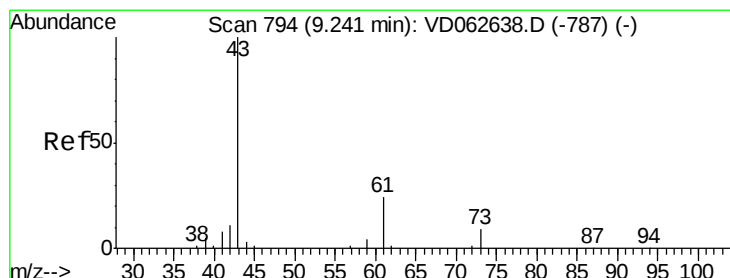
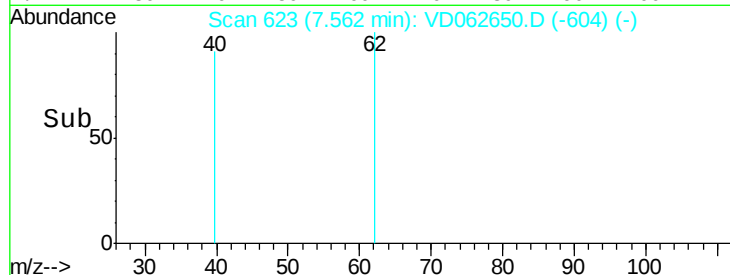
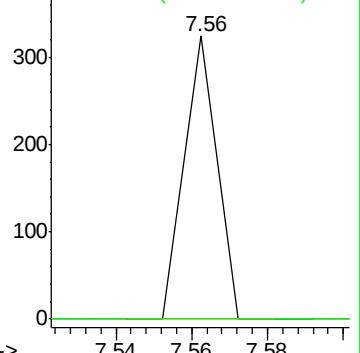
62 100

98 0.0 0.0 7.4



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 97.85 (97.55 to 98.55): VDC



#43

Isopropyl Acetate

Concen: 117.261 ug/l

RT: 9.37 min Scan# 807

Delta R.T. 0.13 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

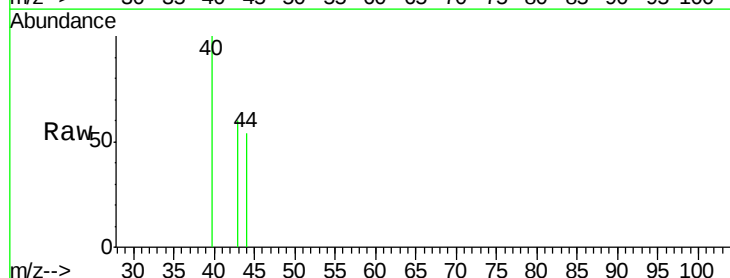
Tgt Ion: 43 Resp: 279

Ion Ratio Lower Upper

43 100

61 0.0 19.0 28.6#

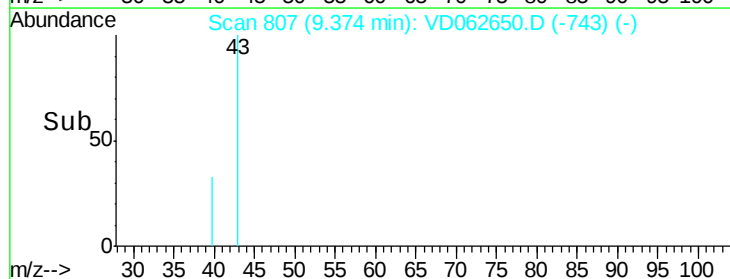
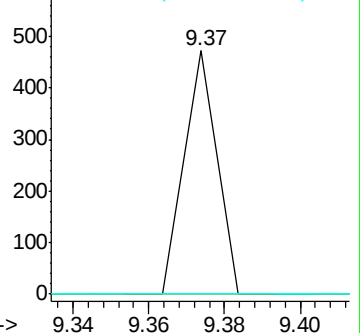
87 0.0 0.3 0.5#

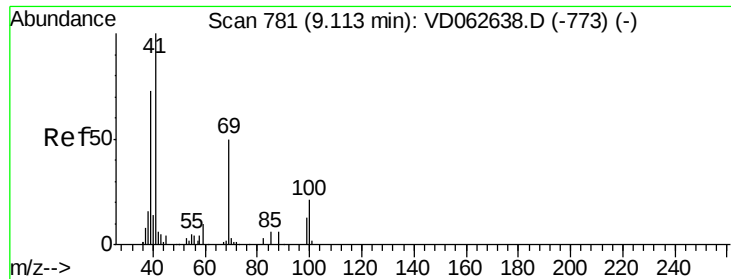


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 87.00 (86.70 to 87.70): VDC





#48

Methyl methacrylate

Concen: 103.553 ug/l

RT: 9.25 min Scan# 794

Delta R.T. 0.13 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Instrument :

MSVOA_D

ClientSampleId :

B-03-2.5-3.0

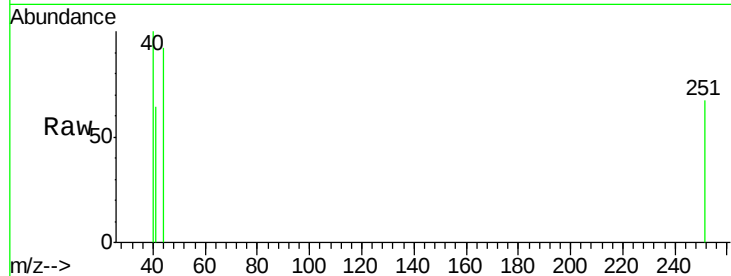
Tot Ion: 41 Resp: 178

Ion Ratio Lower Upper

41 100

69 0.0 39.8 59.6#

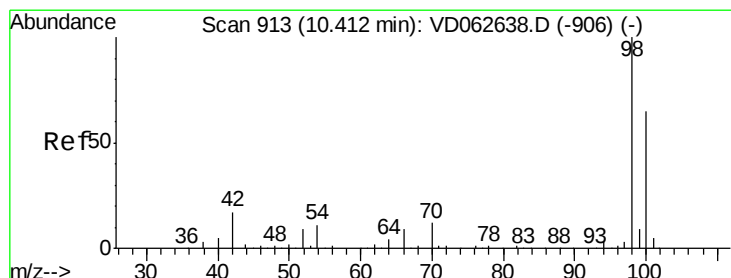
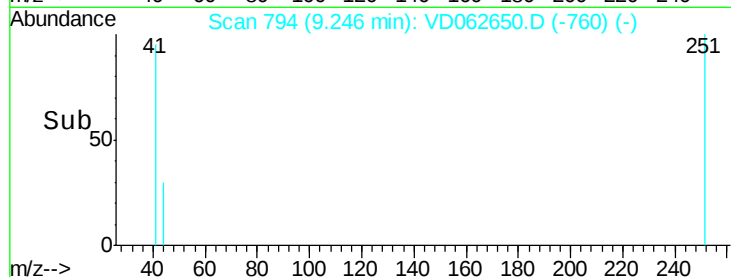
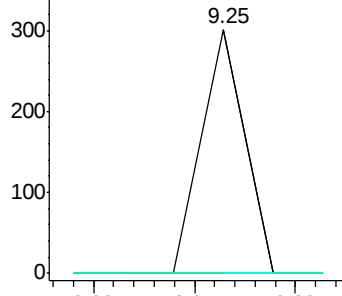
39 0.0 59.1 88.7#



Abundance Ion 40.95 (40.65 to 41.65): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 38.95 (38.65 to 39.65): VDC



#50

Toluene-d8

Concen: 83.970 ug/l

RT: 10.40 min Scan# 911

Delta R.T. -0.01 min

Lab File: VD062650.D

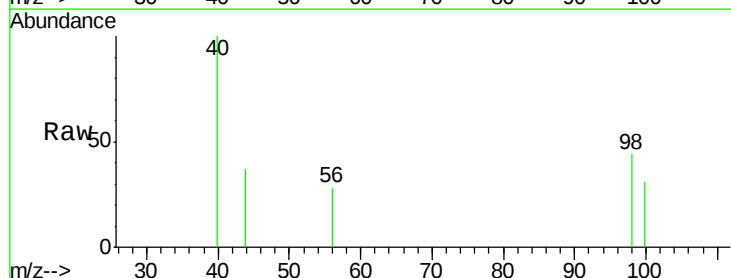
Acq: 10 Jun 2019 13:44

Tgt Ion: 98 Resp: 734

Ion Ratio Lower Upper

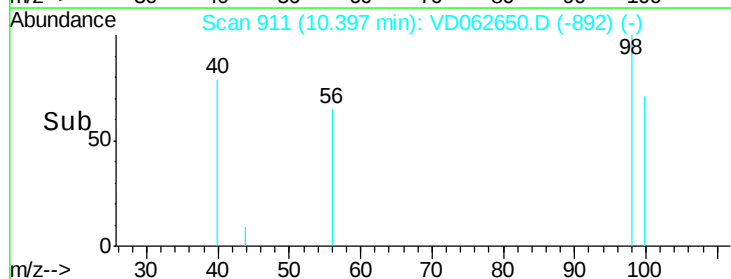
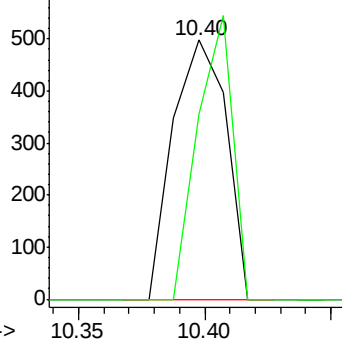
98 100

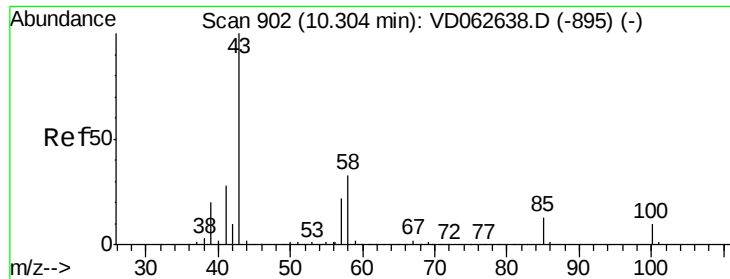
100 71.4 52.1 78.1



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

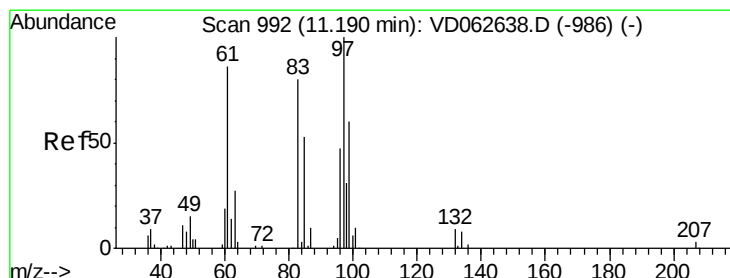
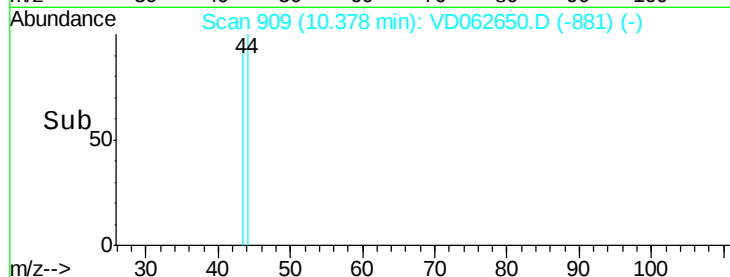
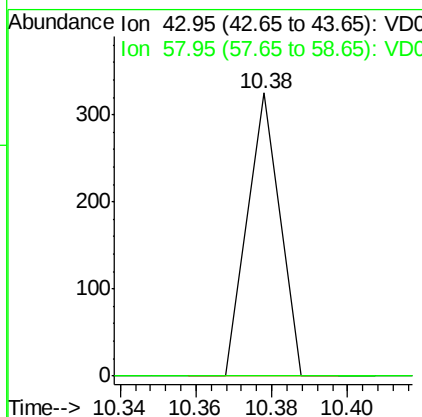
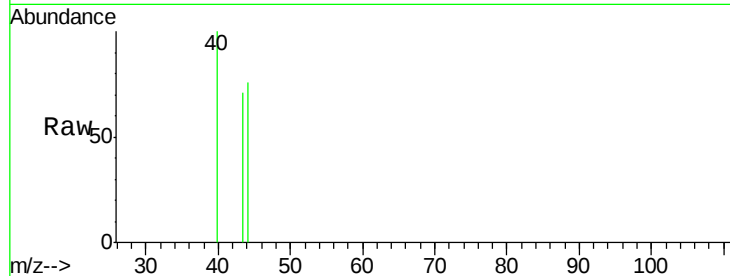




#51
 4-Methyl-2-Pentanone
 Concen: 115.326 ug/l
 RT: 10.38 min Scan# 909
 Delta R.T. 0.07 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

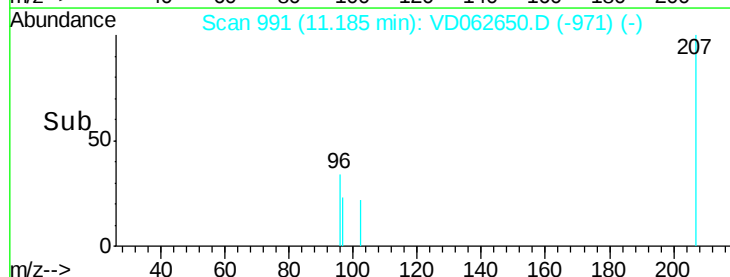
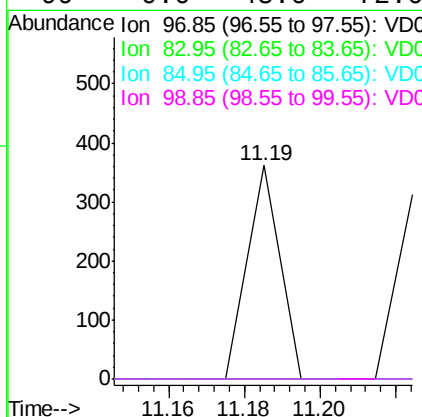
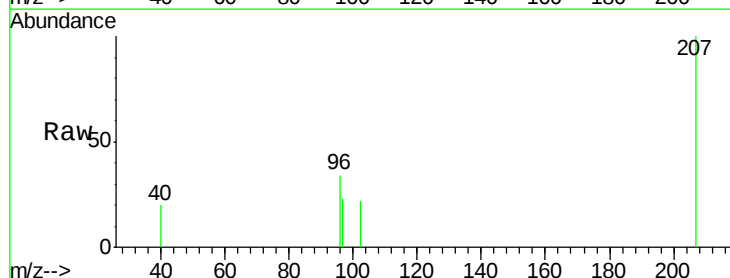
Instrument :
 MSVOA_D
 ClientSampleId :
 B-03-2.5-3.0

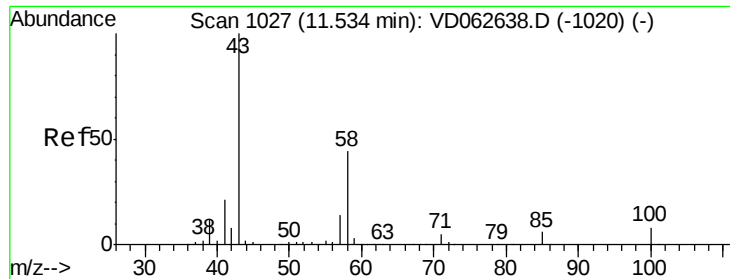
Tot Ion: 43 Resp: 192
 Ion Ratio Lower Upper
 43 100
 58 0.0 26.1 39.1#



#55
 1,1,2-Trichloroethane
 Concen: 105.418 ug/l
 RT: 11.19 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

Tgt Ion: 97 Resp: 214
 Ion Ratio Lower Upper
 97 100
 83 0.0 63.8 95.8#
 85 0.0 42.3 63.5#
 99 0.0 48.0 72.0#

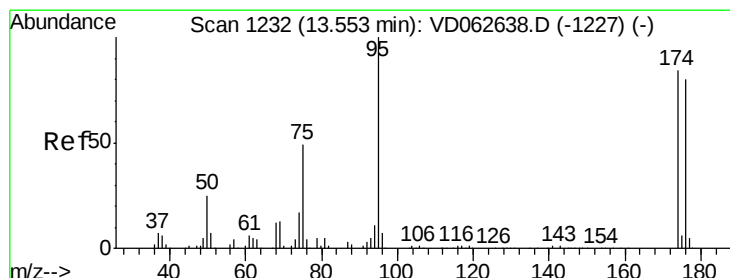
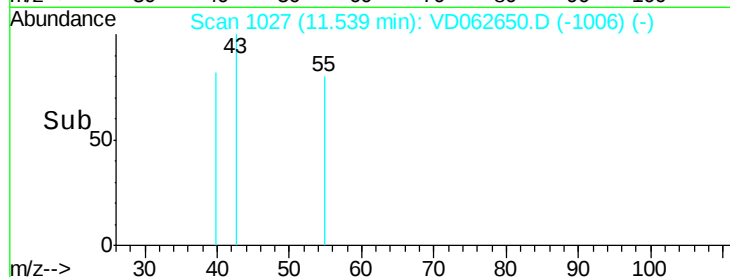
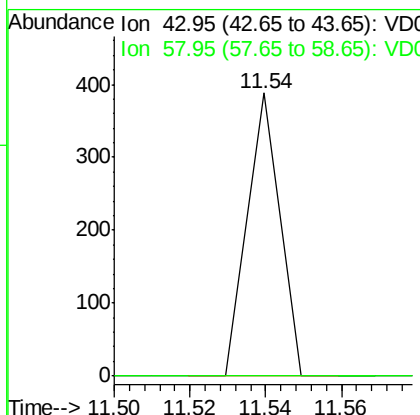
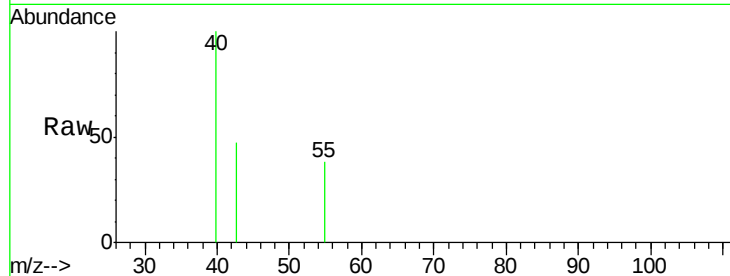




#59
2-Hexanone
Concen: 184.913 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VD062650.D
Acq: 10 Jun 2019 13:44

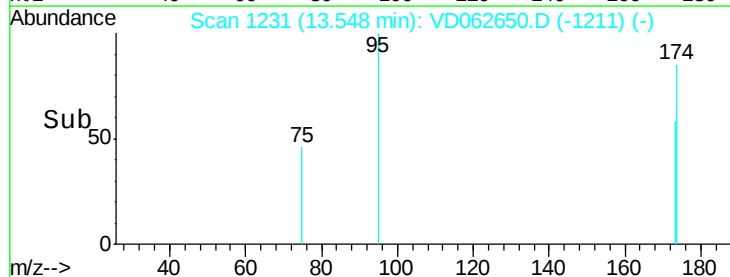
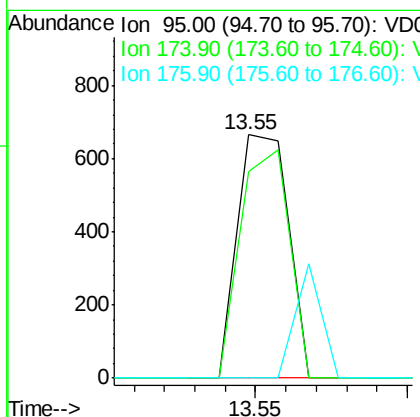
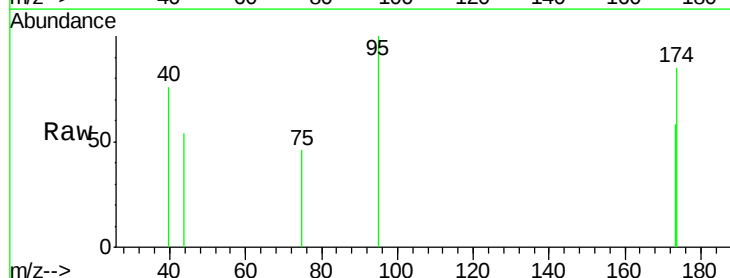
Instrument :
MSVOA_D
ClientSampleId :
B-03-2.5-3.0

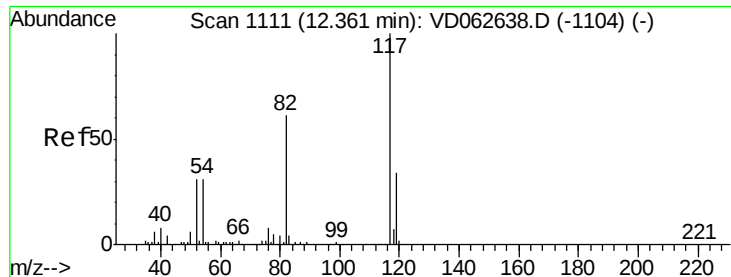
Tot Ion: 43 Resp: 229
Ion Ratio Lower Upper
43 100
58 0.0 21.8 65.4#



#62
4-Bromofluorobenzene
Concen: 190.531 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD062650.D
Acq: 10 Jun 2019 13:44

Tgt Ion: 95 Resp: 777
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.0
176 0.0 0.0 159.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Instrument :

MSVOA_D

ClientSampleId :

B-03-2.5-3.0

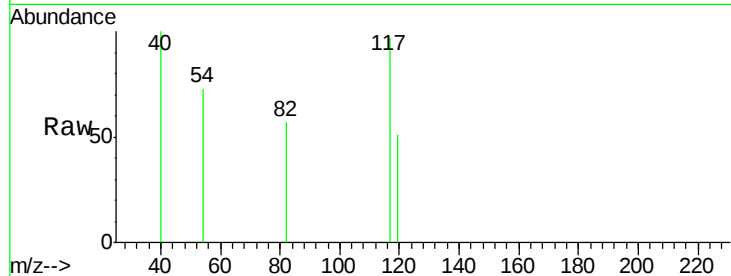
Tot Ion:117 Resp: 566

Ion Ratio Lower Upper

117 100

82 58.3 48.7 73.1

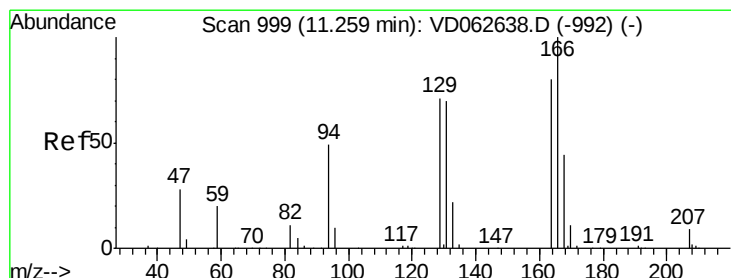
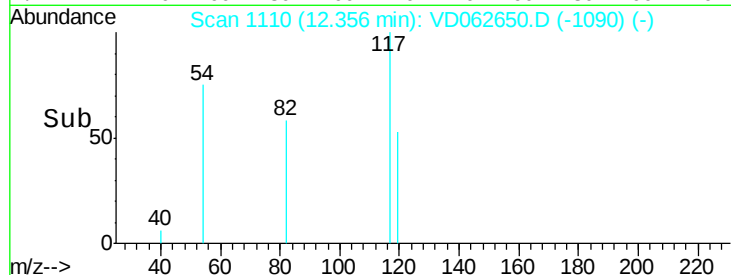
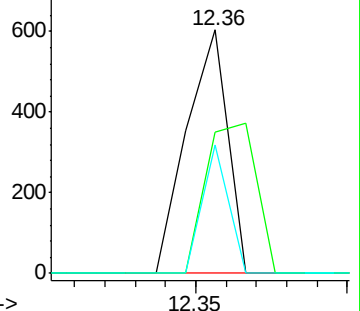
119 52.6 27.0 40.6#



Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V



#64

Tetrachloroethene

Concen: 48.694 ug/l

RT: 11.24 min Scan# 997

Delta R.T. -0.01 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Tgt Ion:164 Resp: 258

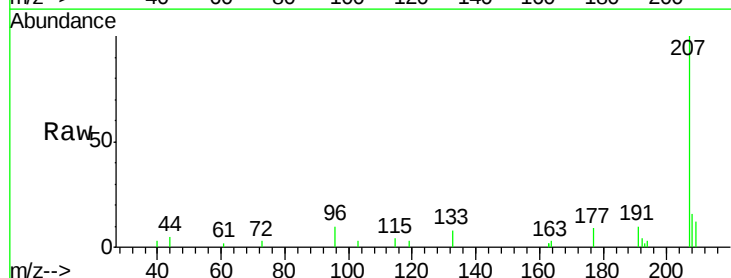
Ion Ratio Lower Upper

164 100

166 0.0 99.4 149.2#

129 0.0 70.2 105.4#

131 0.0 69.3 103.9#

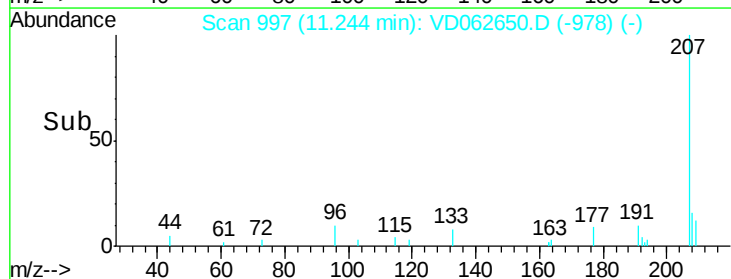
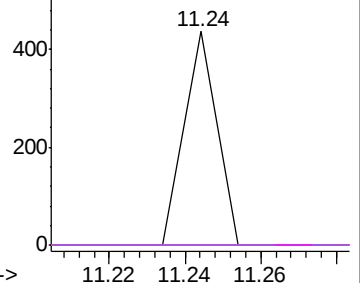


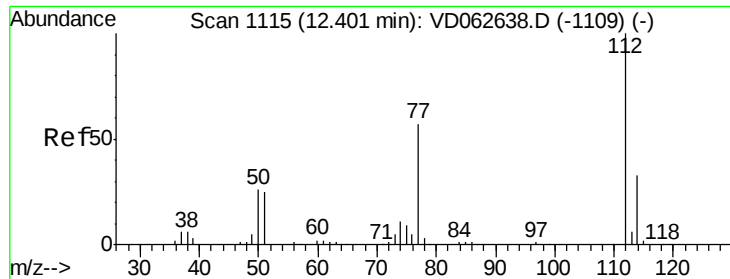
Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.85 (165.55 to 166.55): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

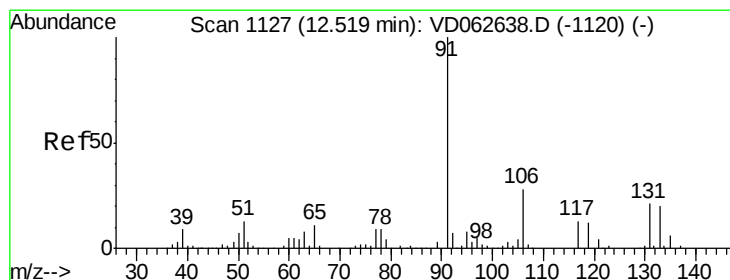
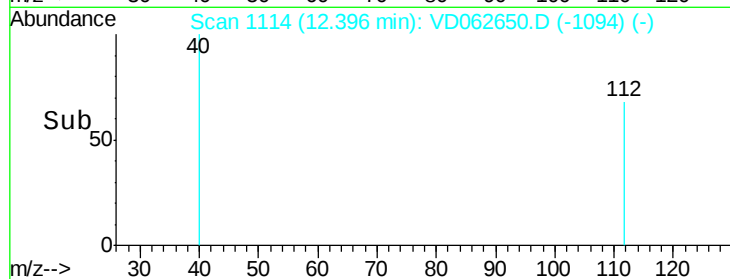
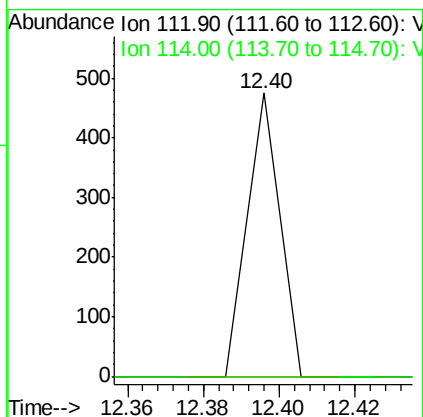
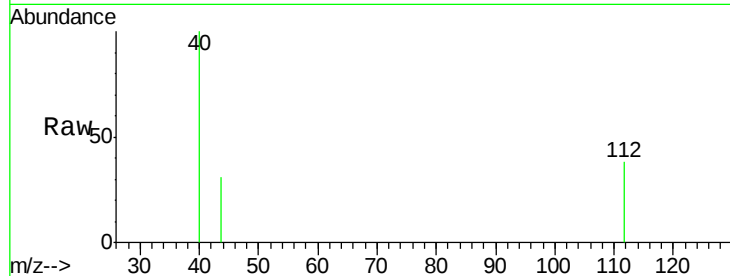




#65
Chlorobenzene
Concen: 22.445 ug/l
RT: 12.40 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VD062650.D
Acq: 10 Jun 2019 13:44

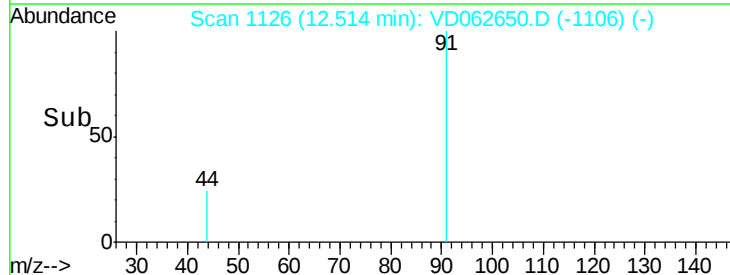
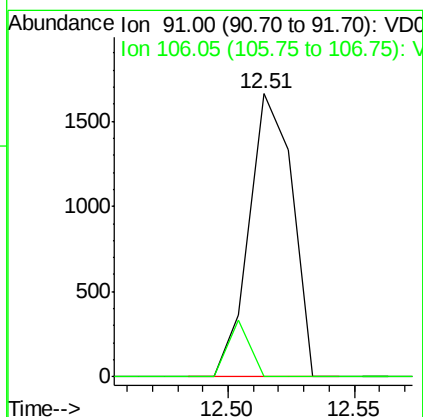
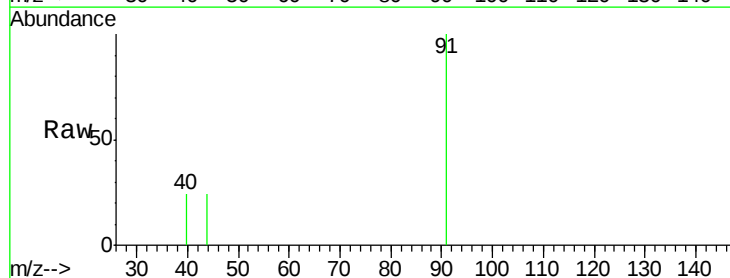
Instrument :
MSVOA_D
ClientSampleId :
B-03-2.5-3.0

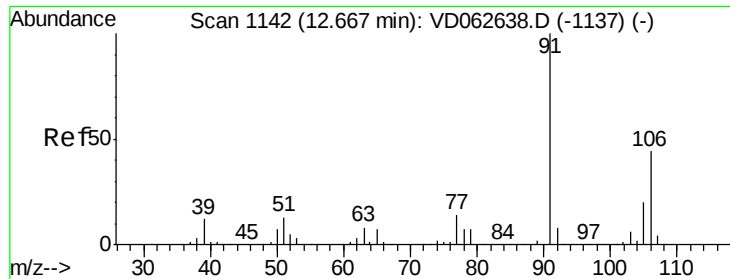
Tot Ion:112 Resp: 281
Ion Ratio Lower Upper
112 100
114 0.0 26.3 39.5#



#67
Ethyl Benzene
Concen: 89.425 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VD062650.D
Acq: 10 Jun 2019 13:44

Tgt Ion: 91 Resp: 1985
Ion Ratio Lower Upper
91 100
106 0.0 22.1 33.1#

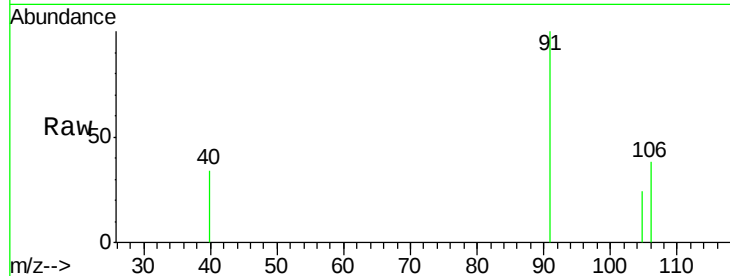




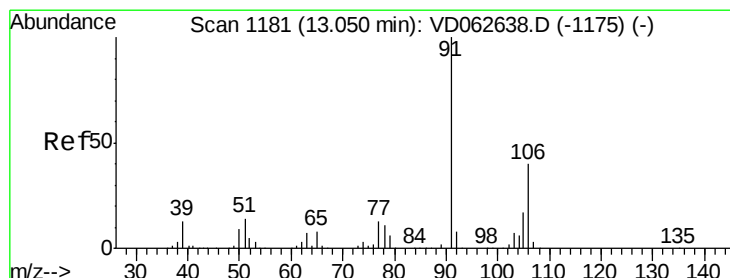
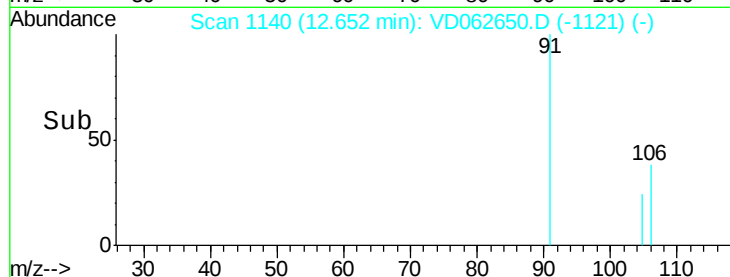
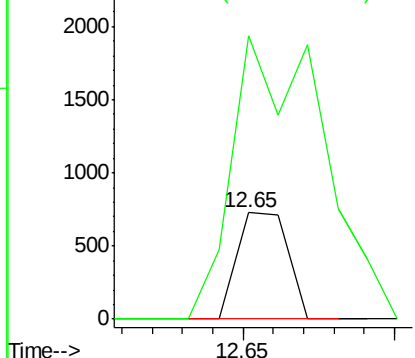
#68
m/p-Xylenes
Concen: 108.667 ug/l
RT: 12.65 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VD062650.D
Acq: 10 Jun 2019 13:44

Instrument :
MSVOA_D
ClientSampleId :
B-03-2.5-3.0

Tot Ion:106 Resp: 848
Ion Ratio Lower Upper
106 100
91 266.2 180.2 270.4

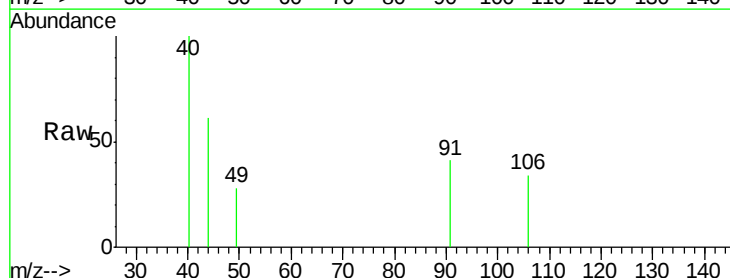


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

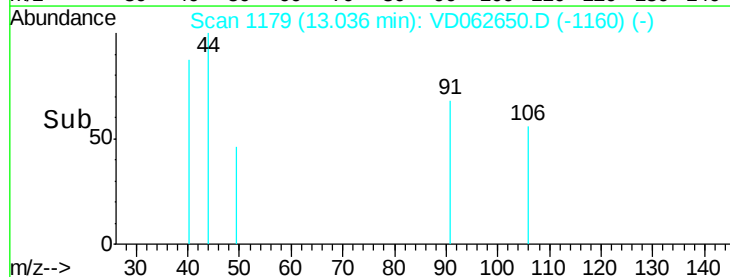
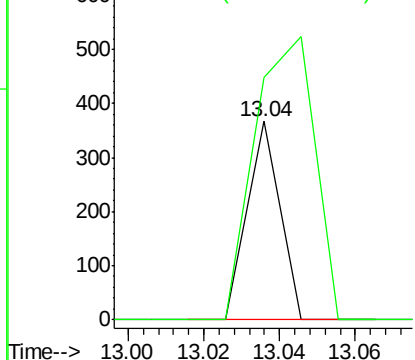


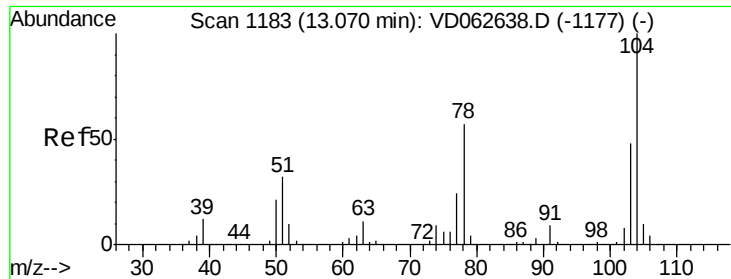
#69
o-Xylene
Concen: 30.278 ug/l
RT: 13.04 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VD062650.D
Acq: 10 Jun 2019 13:44

Tgt Ion:106 Resp: 217
Ion Ratio Lower Upper
106 100
91 121.8 124.1 372.1#



Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

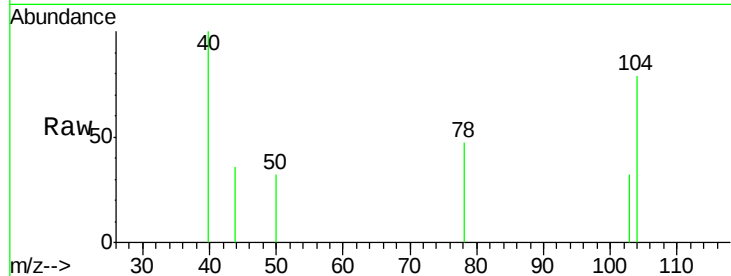




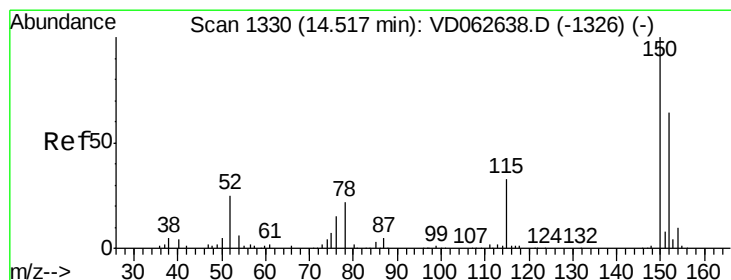
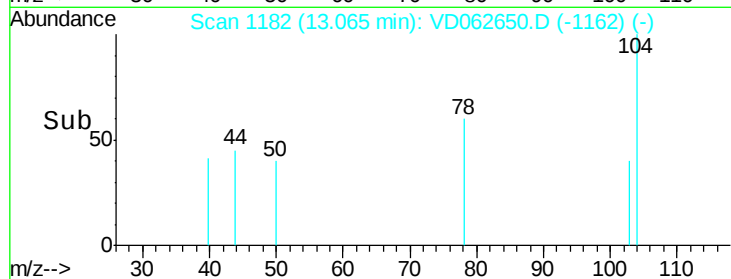
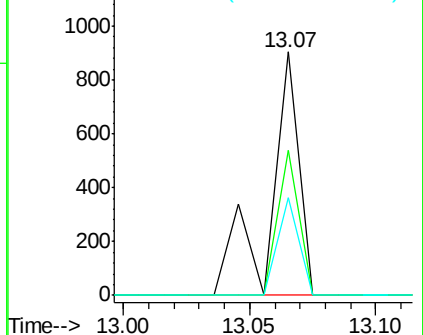
#70
Stvrene
Concen: 57.398 ug/l
RT: 13.07 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VD062650.D
Acq: 10 Jun 2019 13:44

Instrument :
MSVOA_D
ClientSampleId :
B-03-2.5-3.0

Tot Ion:104 Resp: 734
Ion Ratio Lower Upper
104 100
78 59.5 45.9 68.9
103 40.0 38.4 57.6

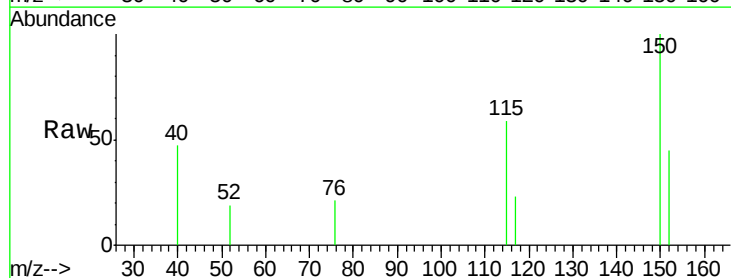


Abundance Ion 104.05 (103.75 to 104.75): V
Ion 77.95 (77.65 to 78.65): V
Ion 103.05 (102.75 to 103.75): V

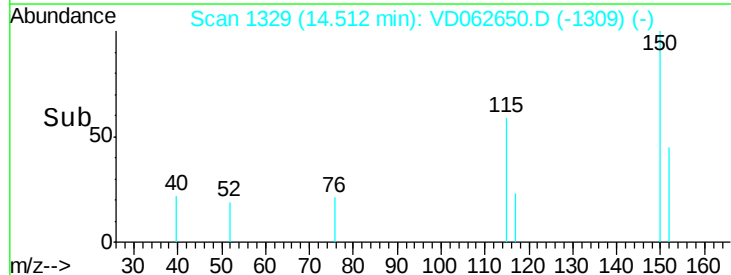
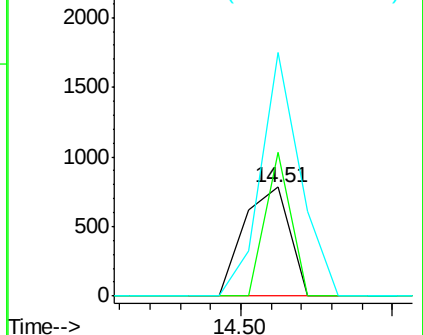


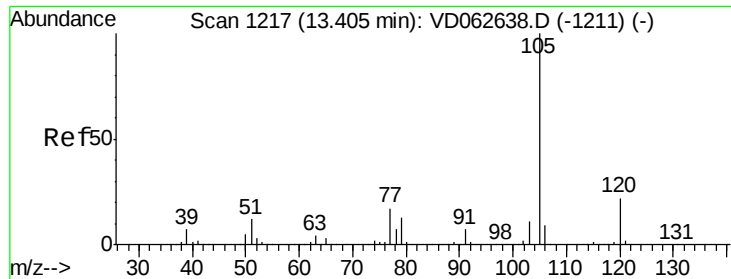
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD062650.D
Acq: 10 Jun 2019 13:44

Tgt Ion:152 Resp: 829
Ion Ratio Lower Upper
152 100
115 132.3 30.1 90.5#
150 223.2 0.0 314.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.246 ug/l

RT: 13.40 min Scan# 1216

Delta R.T. -0.00 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Instrument :

MSVOA_D

ClientSampleId :

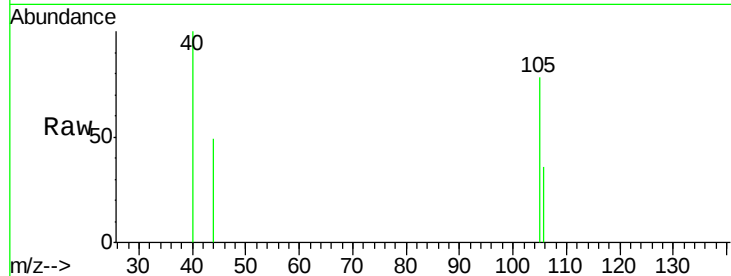
B-03-2.5-3.0

Tot Ion:105 Resp: 1183

Ion Ratio Lower Upper

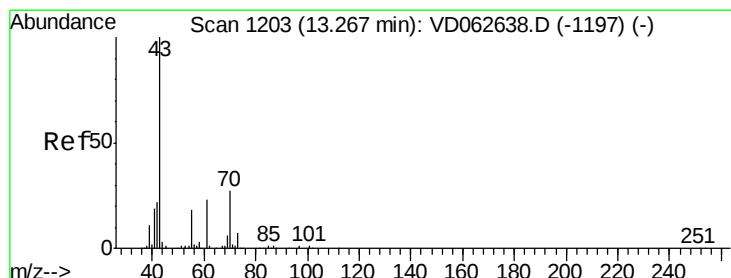
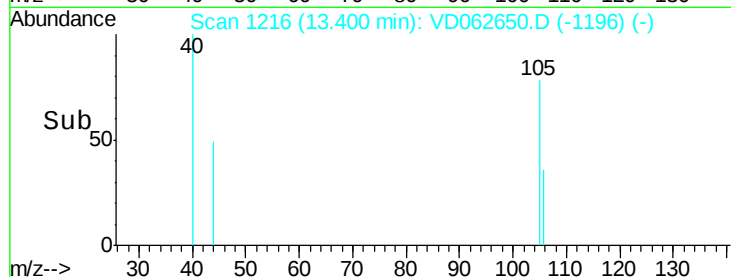
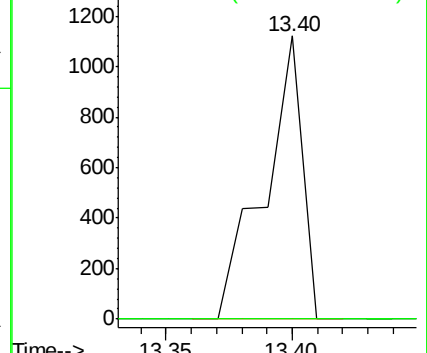
105 100

120 0.0 10.9 32.7#



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#74

N-ethyl acetate

Concen: 12.538 ug/l

RT: 13.39 min Scan# 1215

Delta R.T. 0.12 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Tgt Ion: 43 Resp: 198

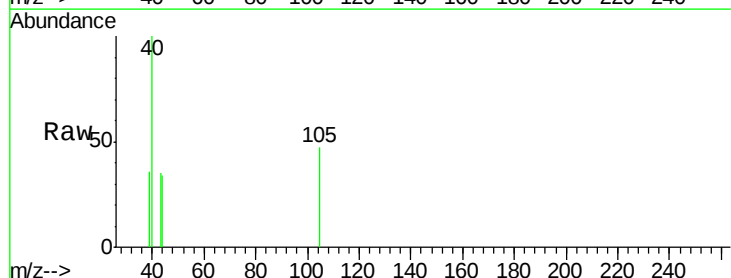
Ion Ratio Lower Upper

43 100

70 0.0 21.8 32.8#

55 0.0 14.6 21.8#

61 0.0 18.4 27.6#

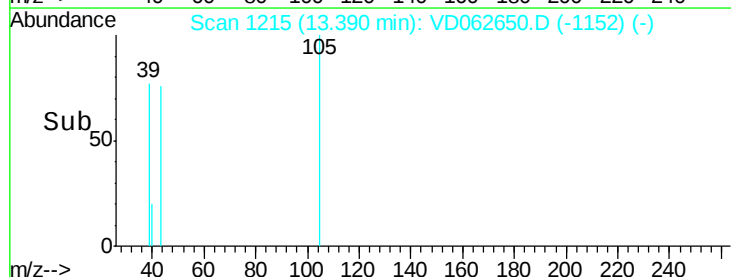
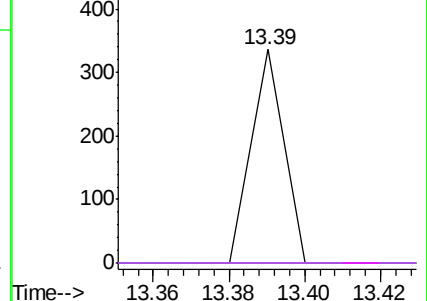


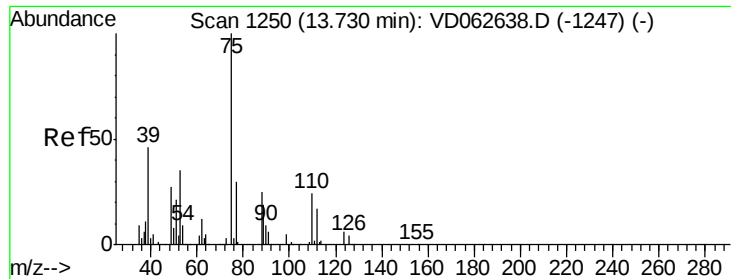
Abundance Ion 42.95 (42.65 to 43.65): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 60.95 (60.65 to 61.65): V

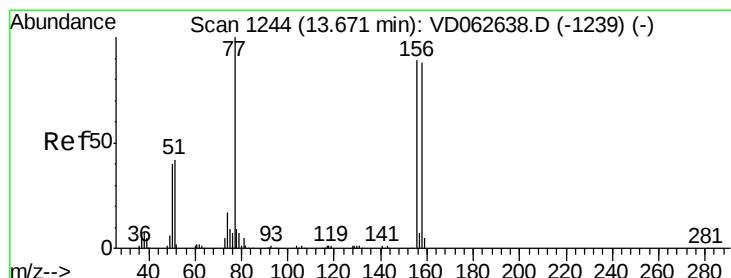
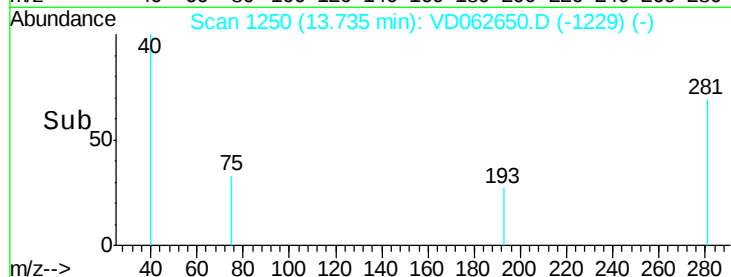
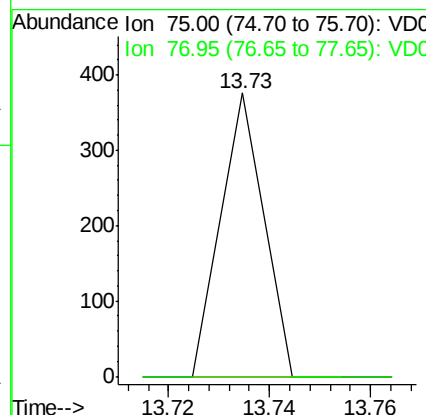
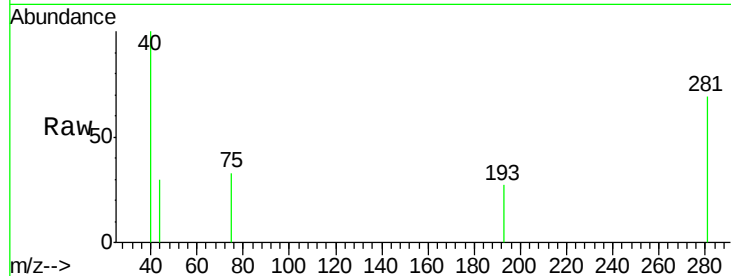




#76
 1,2,3-Trichloropropane
 Concen: 19.750 ug/l
 RT: 13.73 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

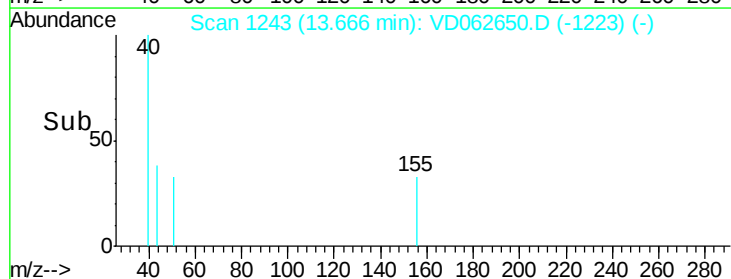
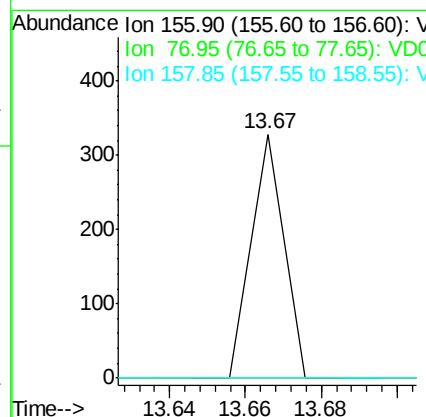
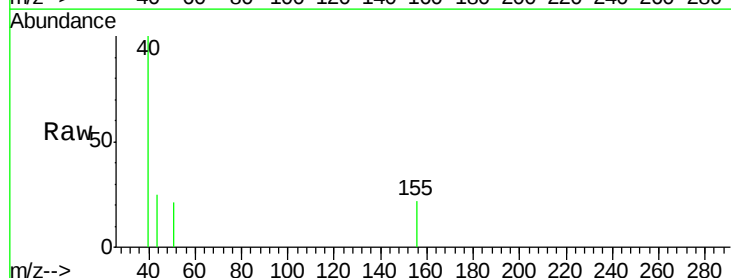
Instrument :
 MSVOA_D
 ClientSampleId :
 B-03-2.5-3.0

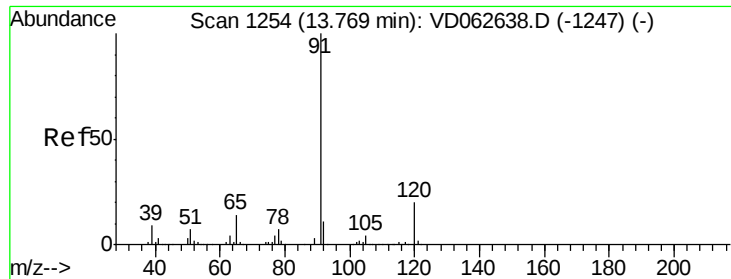
Tot Ion: 75 Resp: 222
 Ion Ratio Lower Upper
 75 100
 77 0.0 16.2 48.6#



#77
 Bromobenzene
 Concen: 11.616 ug/l
 RT: 13.67 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

Tgt Ion: 156 Resp: 194
 Ion Ratio Lower Upper
 156 100
 77 0.0 56.3 168.8#
 158 0.0 49.6 148.8#





#78

n-propylbenzene

Concen: 18.987 ug/l

RT: 13.77 min Scan# 1254

Delta R.T. 0.00 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Instrument :

MSVOA_D

ClientSampleId :

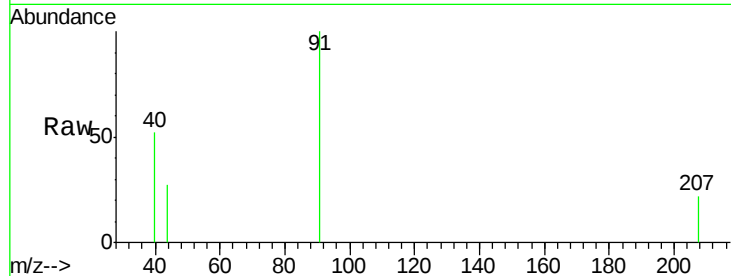
B-03-2.5-3.0

Tot Ion: 91 Resp: 1358

Ion Ratio Lower Upper

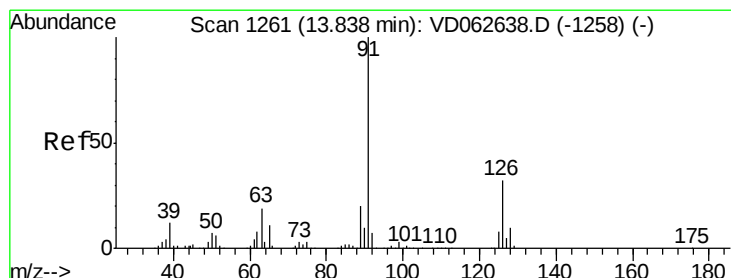
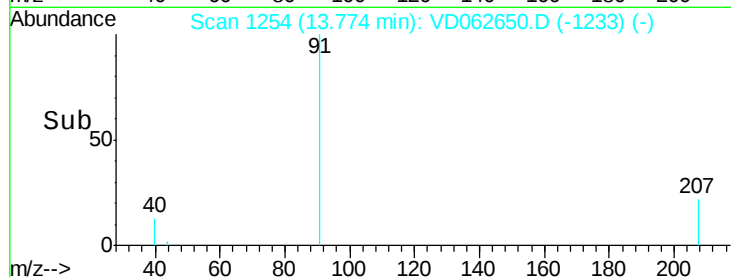
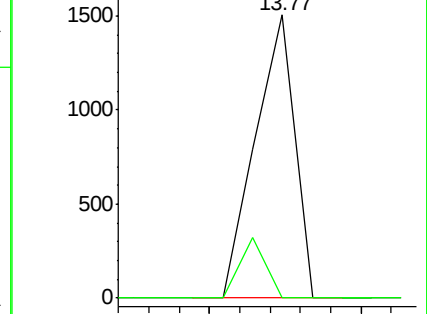
91 100

120 0.0 9.8 29.5#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): V



#79

2-Chlorotoluene

Concen: 29.036 ug/l

RT: 13.94 min Scan# 1271

Delta R.T. 0.10 min

Lab File: VD062650.D

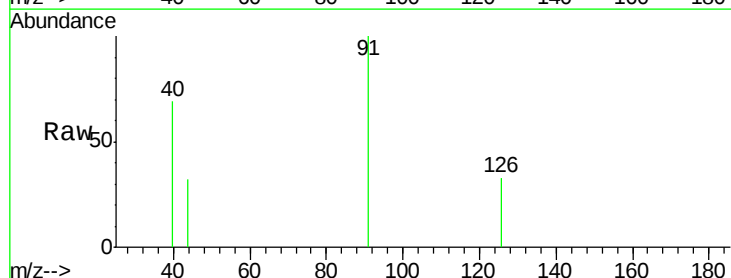
Acq: 10 Jun 2019 13:44

Tgt Ion: 91 Resp: 1216

Ion Ratio Lower Upper

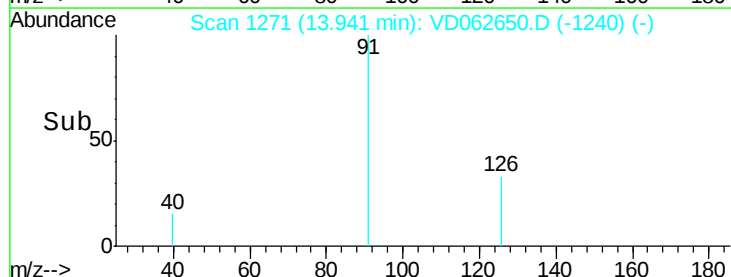
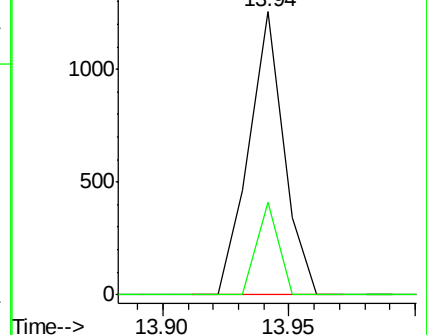
91 100

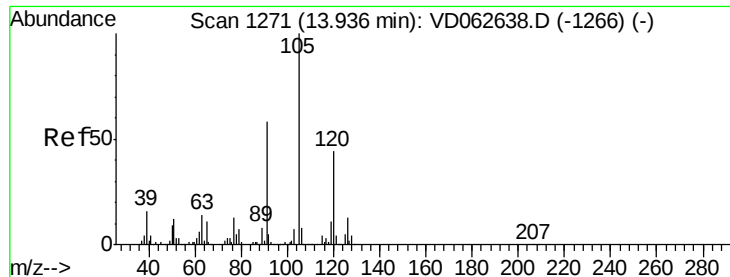
126 32.7 15.8 47.4



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): V

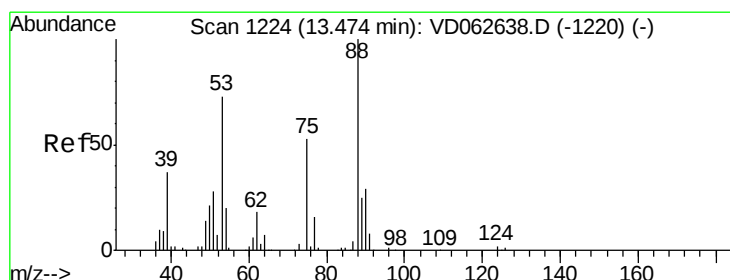
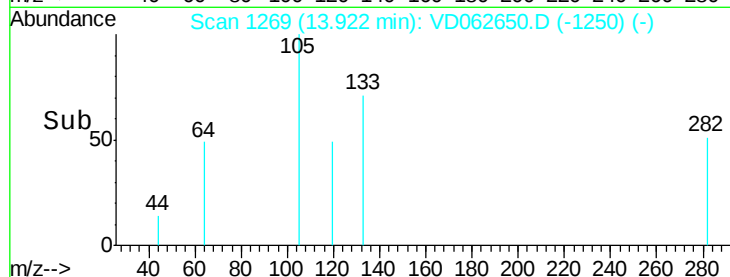
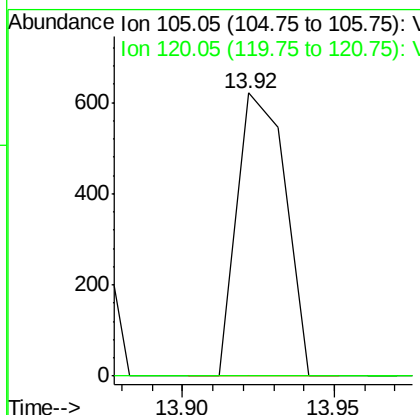
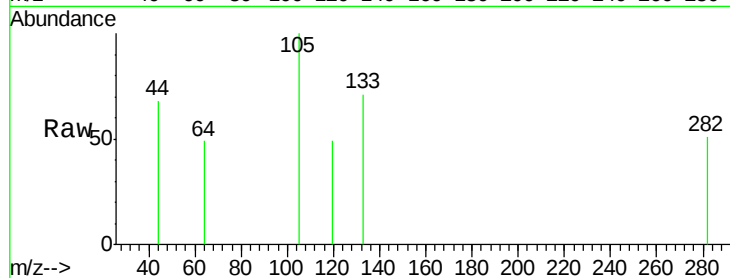




#80
 1,3,5-Trimethylbenzene
 Concen: 13.342 ug/l
 RT: 13.92 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

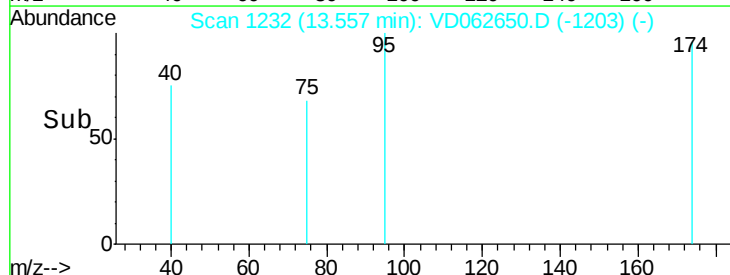
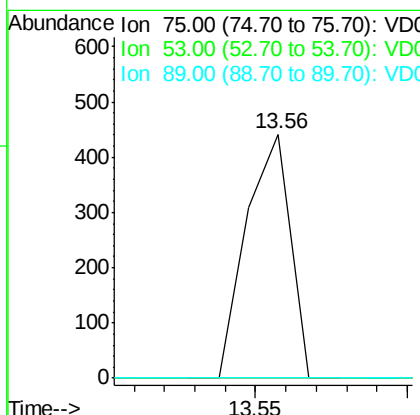
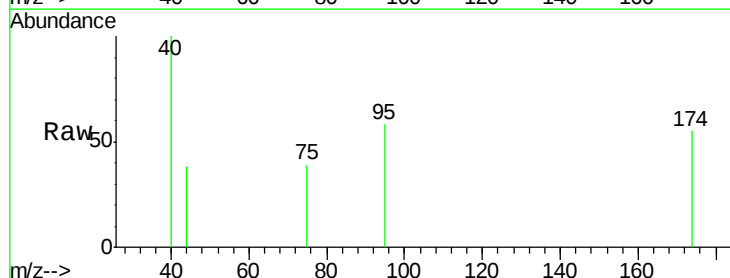
Instrument :
 MSVOA_D
 ClientSampleId :
 B-03-2.5-3.0

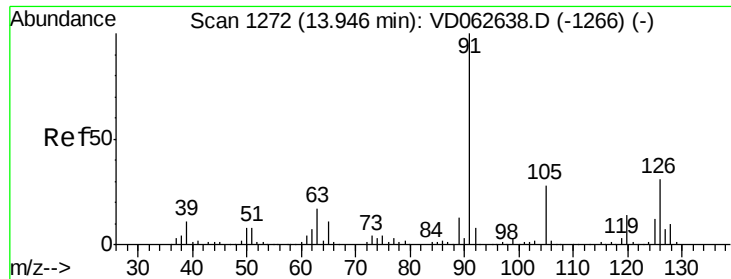
Tot Ion: 105 Resp: 689
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.1 66.5#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 126.163 ug/l
 RT: 13.56 min Scan# 1232
 Delta R.T. 0.08 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

Tgt Ion: 75 Resp: 442
 Ion Ratio Lower Upper
 75 100
 53 0.0 109.4 164.2#
 89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 24.280 ug/l

RT: 13.94 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Instrument :

MSVOA_D

ClientSampleId :

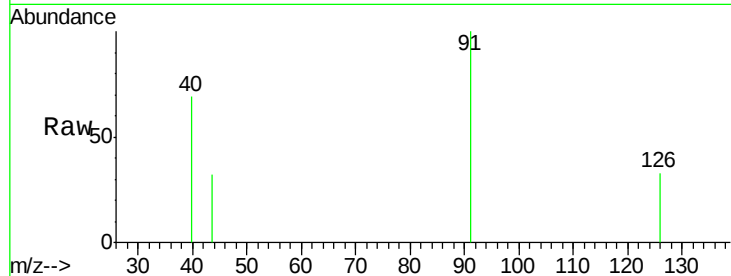
B-03-2.5-3.0

Tot Ion: 91 Resp: 1216

Ion Ratio Lower Upper

91 100

126 32.7 15.6 46.8



Abundance Ion 91.00 (90.70 to 91.70): VD062638.D (-1266) (-)

Ion 125.95 (125.65 to 126.65): VD062638.D (-1266) (-)

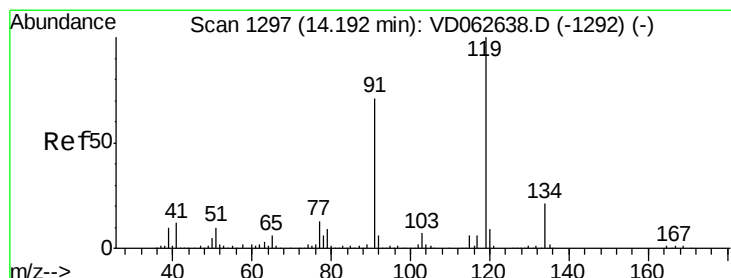
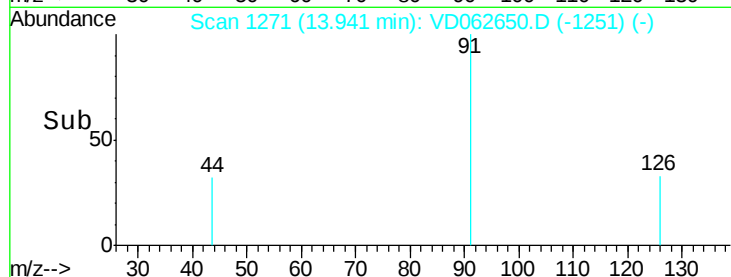
13.94

1000

500

0

Time-->



#83

tert-Butylbenzene

Concen: 5.197 ug/l

RT: 14.19 min Scan# 1296

Delta R.T. -0.00 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

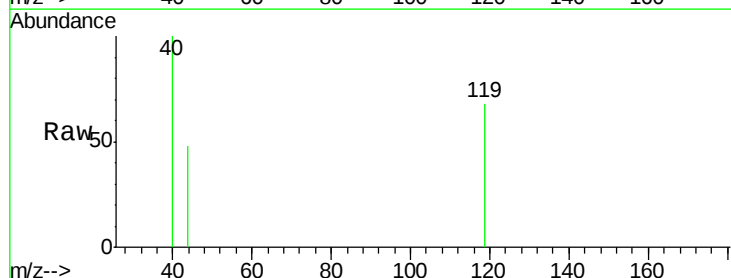
Tgt Ion: 119 Resp: 296

Ion Ratio Lower Upper

119 100

91 0.0 35.4 106.1#

134 0.0 10.8 32.3#



Abundance Ion 119.05 (118.75 to 119.75): VD062638.D (-1292) (-)

Ion 91.00 (90.70 to 91.70): VD062638.D (-1292) (-)

Ion 134.00 (133.70 to 134.70): VD062638.D (-1292) (-)

14.19

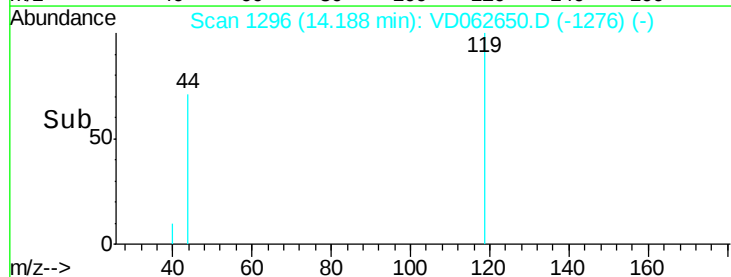
600

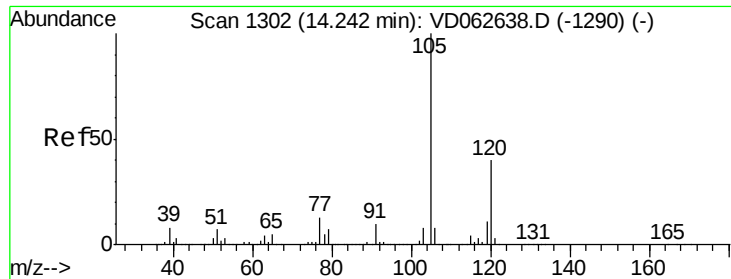
400

200

0

Time-->

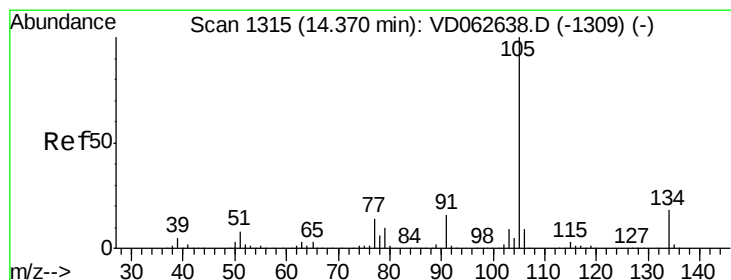
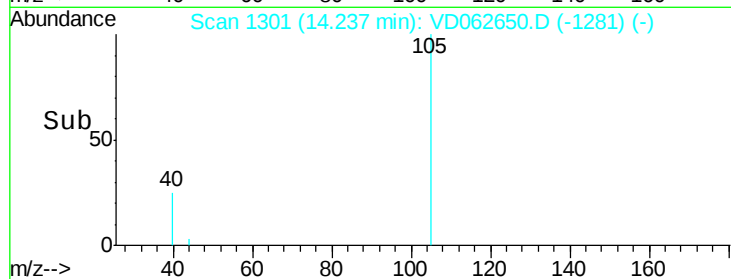
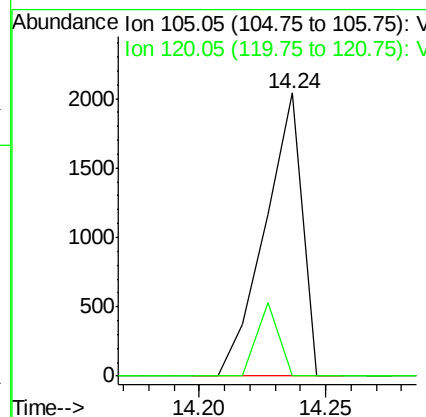
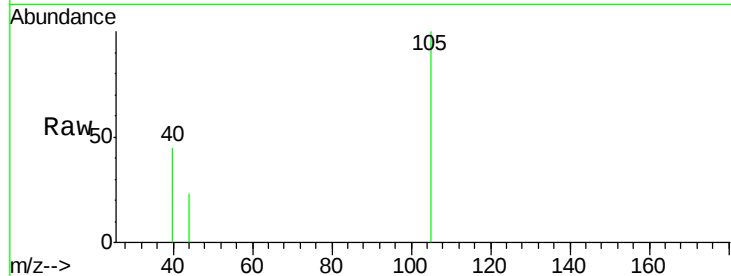




#84
 1,2,4-Trimethylbenzene
 Concen: 41.345 ug/l
 RT: 14.24 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

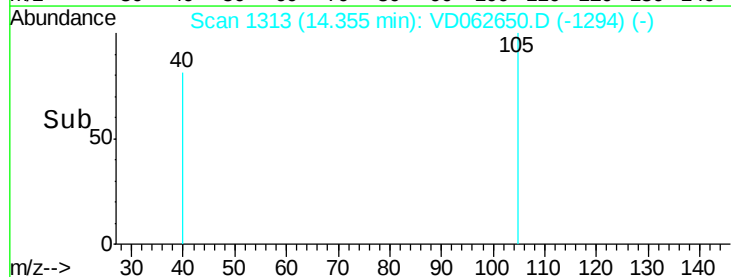
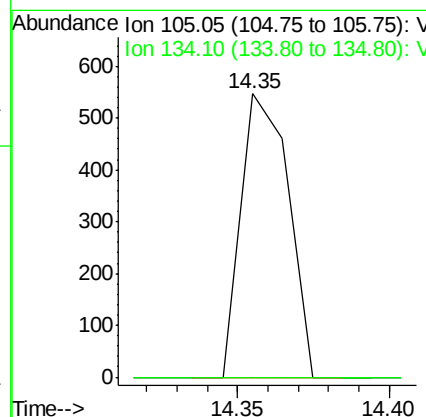
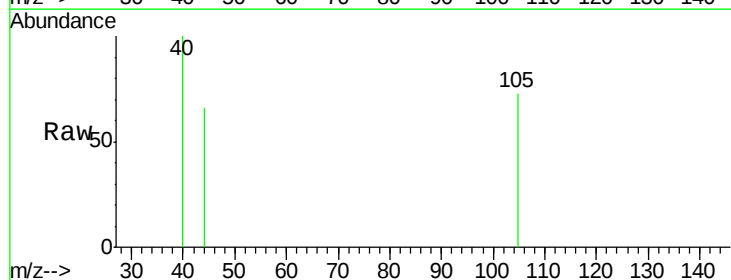
Instrument :
 MSVOA_D
 ClientSampleId :
 B-03-2.5-3.0

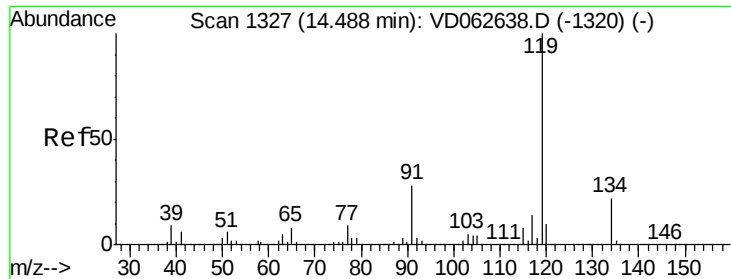
Tot Ion:105 Resp: 2114
 Ion Ratio Lower Upper
 105 100
 120 0.0 20.3 60.8#



#85
 sec-Butylbenzene
 Concen: 9.962 ug/l
 RT: 14.35 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

Tgt Ion:105 Resp: 595
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.8 26.2#

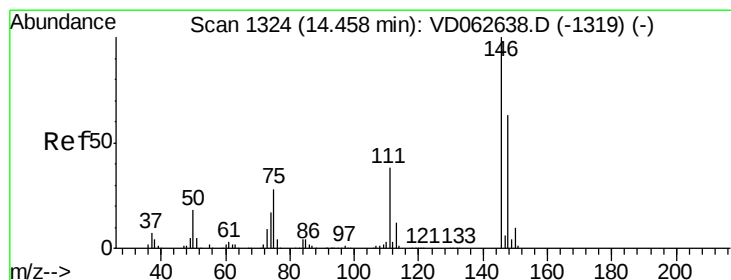
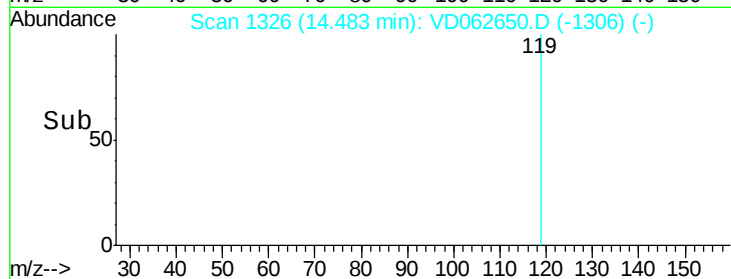
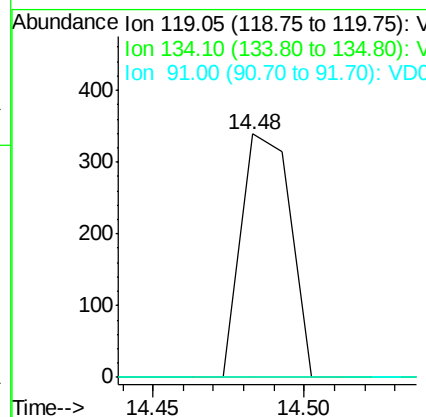
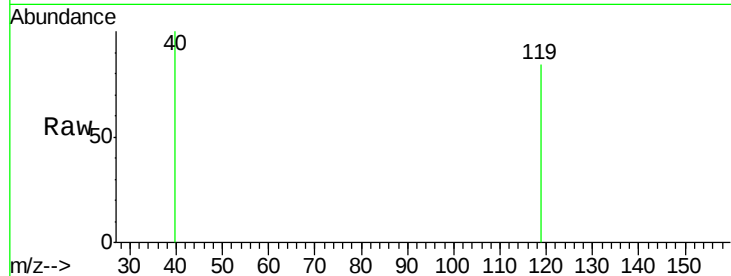




#86
 p-Isopropyltoluene
 Concen: 6.638 ug/l
 RT: 14.48 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

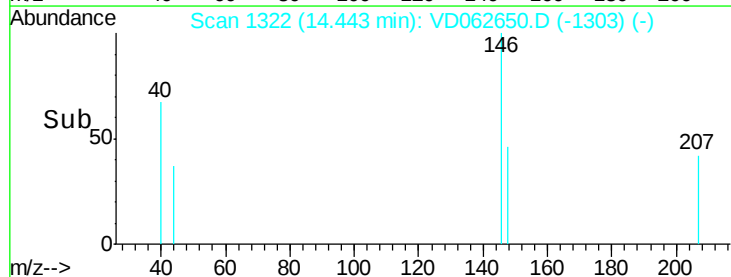
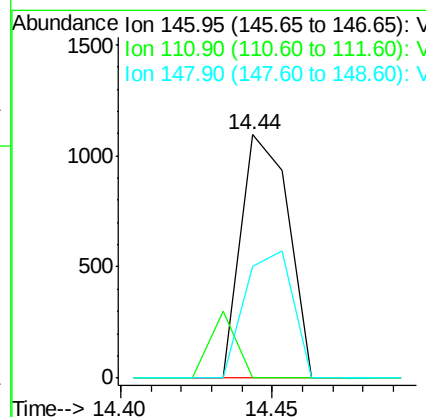
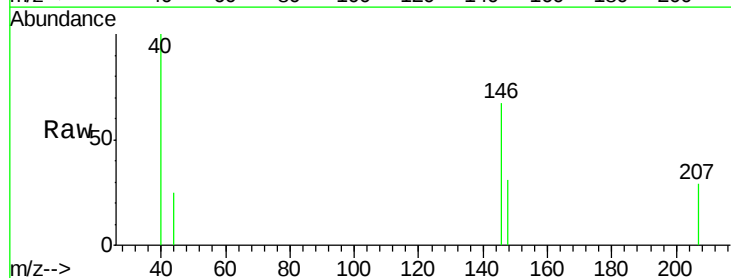
Instrument :
 MSVOA_D
 ClientSampleId :
 B-03-2.5-3.0

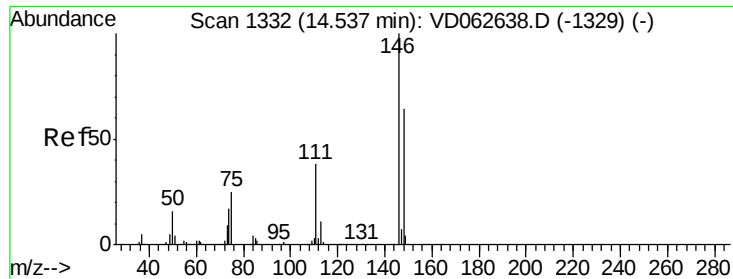
Tot Ion	Ratio	Lower	Upper
119	100		
134	0.0	10.9	32.6#
91	0.0	13.9	41.6#



#87
 1,3-Dichlorobenzene
 Concen: 39.564 ug/l
 RT: 14.44 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.2	57.6#
148	45.9	31.6	95.0

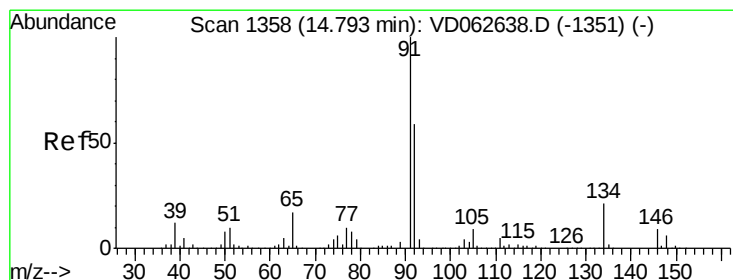
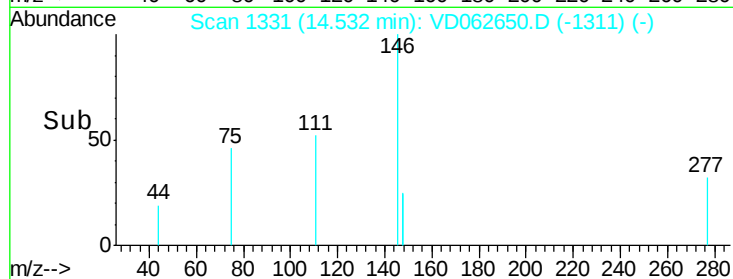
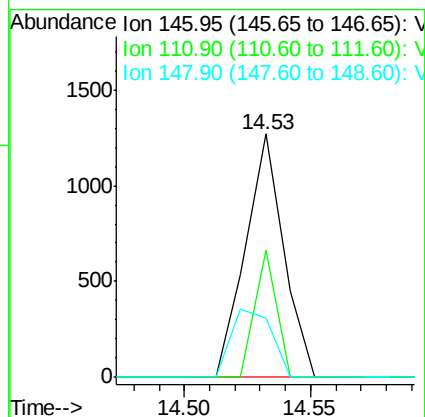
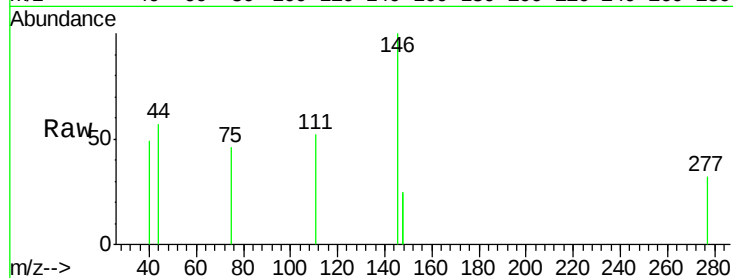




#88
 1,4-Dichlorobenzene
 Concen: 46.655 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

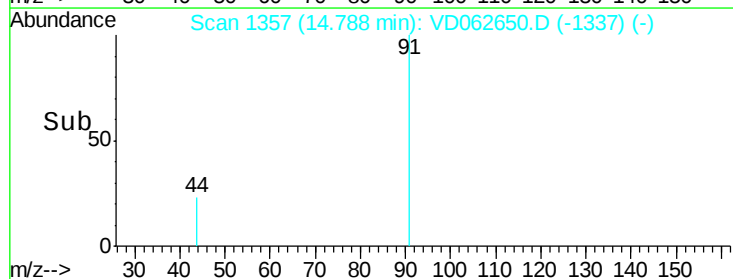
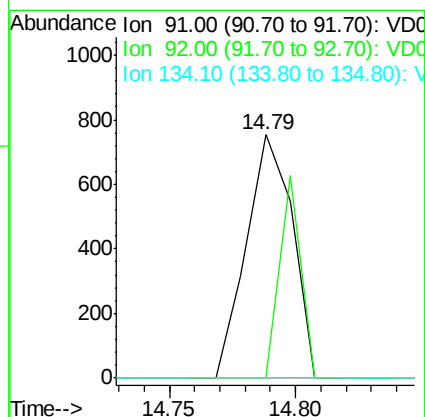
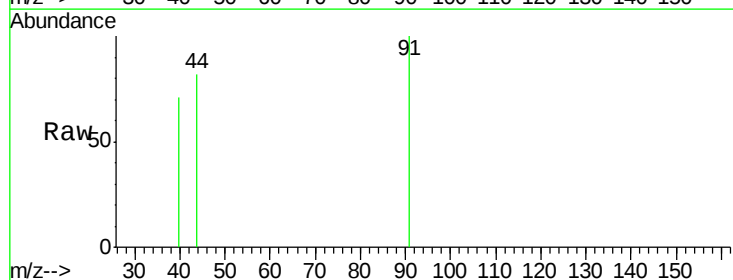
Instrument :
 MSVOA_D
 ClientSampleId :
 B-03-2.5-3.0

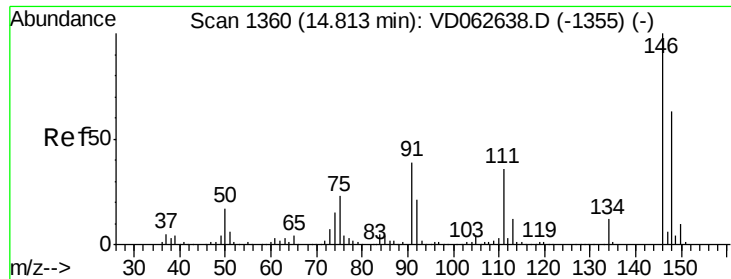
Tot Ion:146 Resp: 1334
 Ion Ratio Lower Upper
 146 100
 111 52.4 18.9 56.7
 148 24.3 32.3 96.8#



#89
 n-Butylbenzene
 Concen: 18.274 ug/l
 RT: 14.79 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

Tgt Ion: 91 Resp: 956
 Ion Ratio Lower Upper
 91 100
 92 0.0 29.4 88.3#
 134 0.0 10.4 31.2#





#91

1,2-Dichlorobenzene

Concen: 8.708 ug/l

RT: 14.81 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Instrument :

MSVOA_D

ClientSampleId :

B-03-2.5-3.0

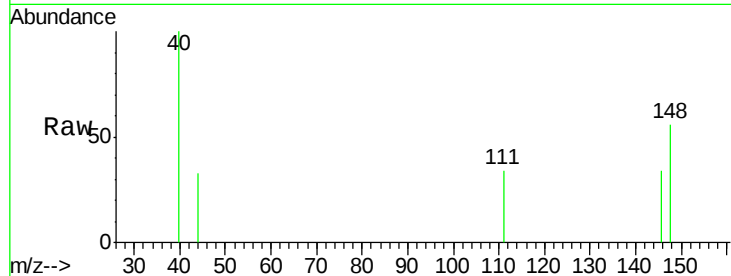
Tot Ion:146 Resp: 219

Ion Ratio Lower Upper

146 100

111 101.6 18.1 54.3#

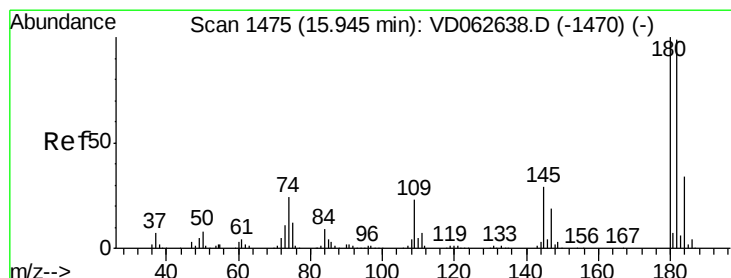
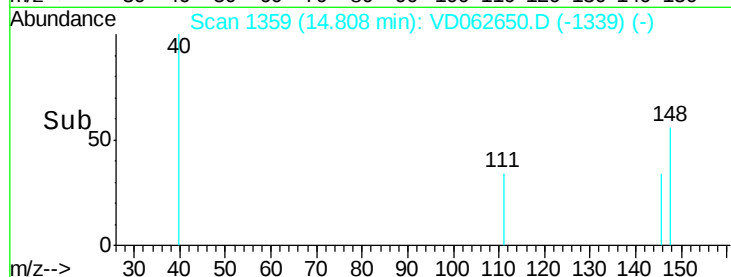
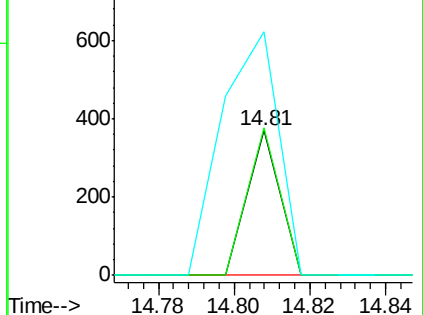
148 168.1 31.4 94.0#



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#93

1,2,4-Trichlorobenzene

Concen: 41.001 ug/l

RT: 15.94 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

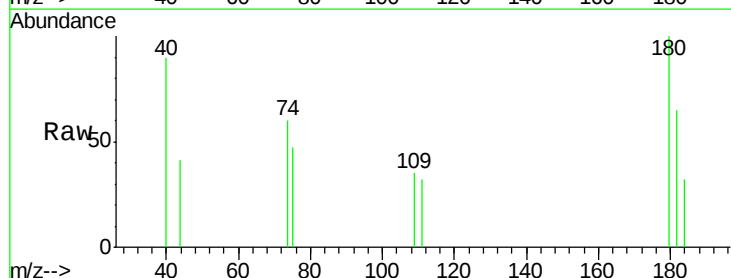
Tgt Ion:180 Resp: 860

Ion Ratio Lower Upper

180 100

182 65.4 49.4 148.2

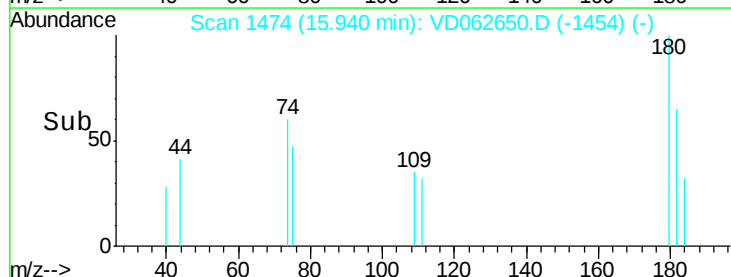
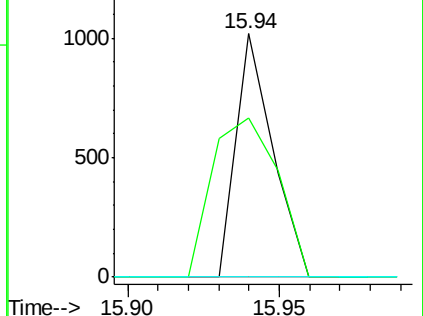
145 0.0 14.5 43.6#

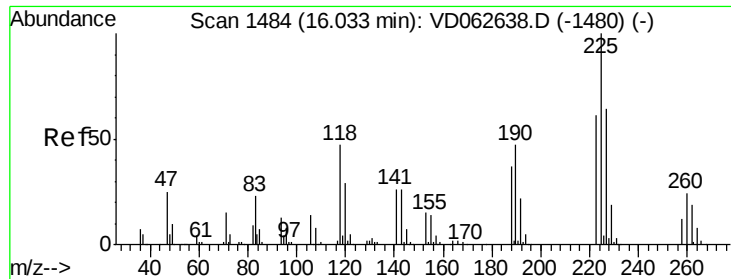


Abundance Ion 179.85 (179.55 to 180.55): V

Ion 181.85 (181.55 to 182.55): V

Ion 144.95 (144.65 to 145.65): V





#94

Hexachlorobutadiene

Concen: 43.034 ug/l

RT: 16.03 min Scan# 1483

Delta R.T. -0.00 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

Instrument :

MSVOA_D

ClientSampleId :

B-03-2.5-3.0

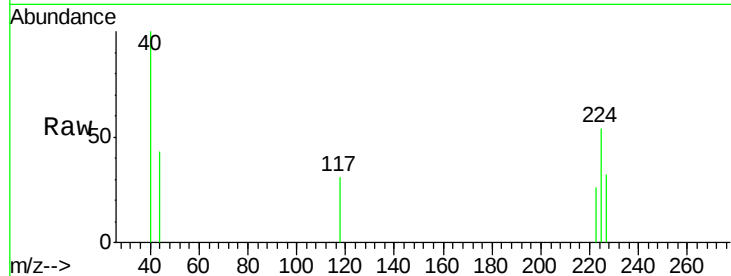
Tot Ion:225 Resp: 639

Ion Ratio Lower Upper

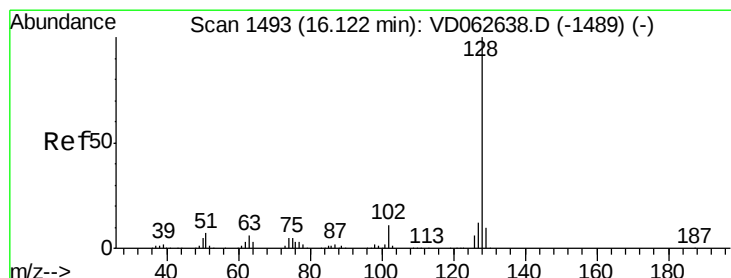
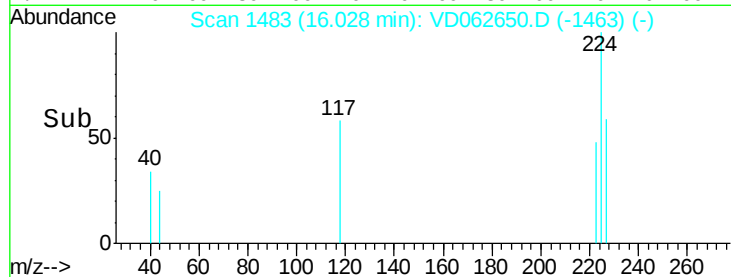
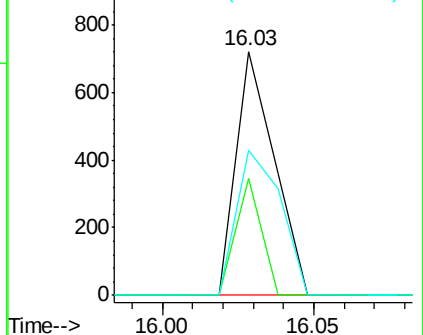
225 100

223 47.9 30.3 91.0

227 59.4 31.8 95.4



Abundance Ion 224.75 (224.45 to 225.45): V
Ion 222.75 (222.45 to 223.45): V
Ion 226.75 (226.45 to 227.45): V



#95

Naphthalene

Concen: 89.493 ug/l

RT: 16.12 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VD062650.D

Acq: 10 Jun 2019 13:44

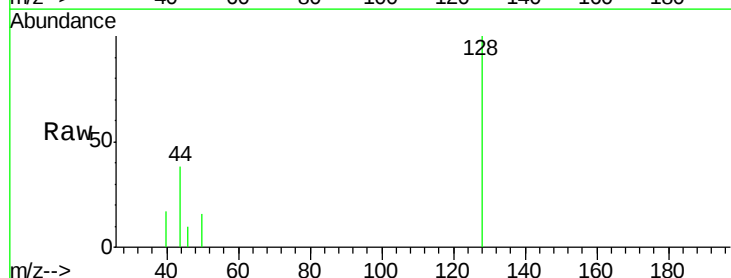
Tgt Ion:128 Resp: 2780

Ion Ratio Lower Upper

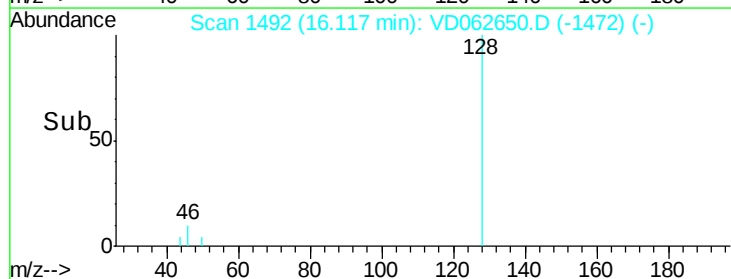
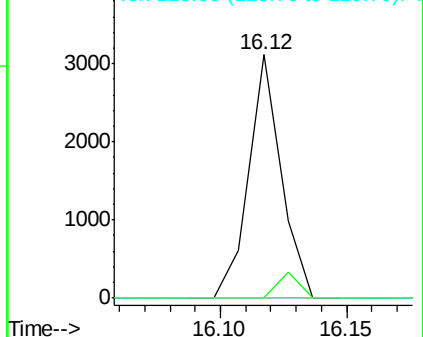
128 100

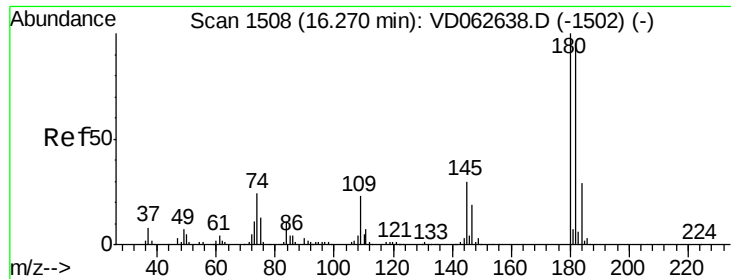
127 0.0 9.7 14.5#

129 0.0 8.1 12.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 75.728 ug/l
 RT: 16.26 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VD062650.D
 Acq: 10 Jun 2019 13:44

Instrument :
 MSVOA_D
 ClientSampleId :
 B-03-2.5-3.0

Tot Ion:180 Resp: 1097
 Ion Ratio Lower Upper
 180 100
 182 59.1 47.7 143.1
 145 0.0 15.0 45.0#

