

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041019\
 Data File : VD061718.D
 Acq On : 10 Apr 2019 17:38
 Operator : VA/AP
 Sample : K2316-06RE
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 11 01:07:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	162256	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	271704	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.38	117	235111	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	82689	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	113357	92.17	ug/l	0.01
Spiked Amount			Recovery	=	184.34%	
35) Dibromofluoromethane	6.94	113	9833	5.22	ug/l	0.02
Spiked Amount			Recovery	=	10.44%	
50) Toluene-d8	10.42	98	283399	59.93	ug/l	0.01
Spiked Amount			Recovery	=	119.86%	
62) 4-Bromofluorobenzene	13.56	95	104597	67.86	ug/l	0.00
Spiked Amount			Recovery	=	135.72%	

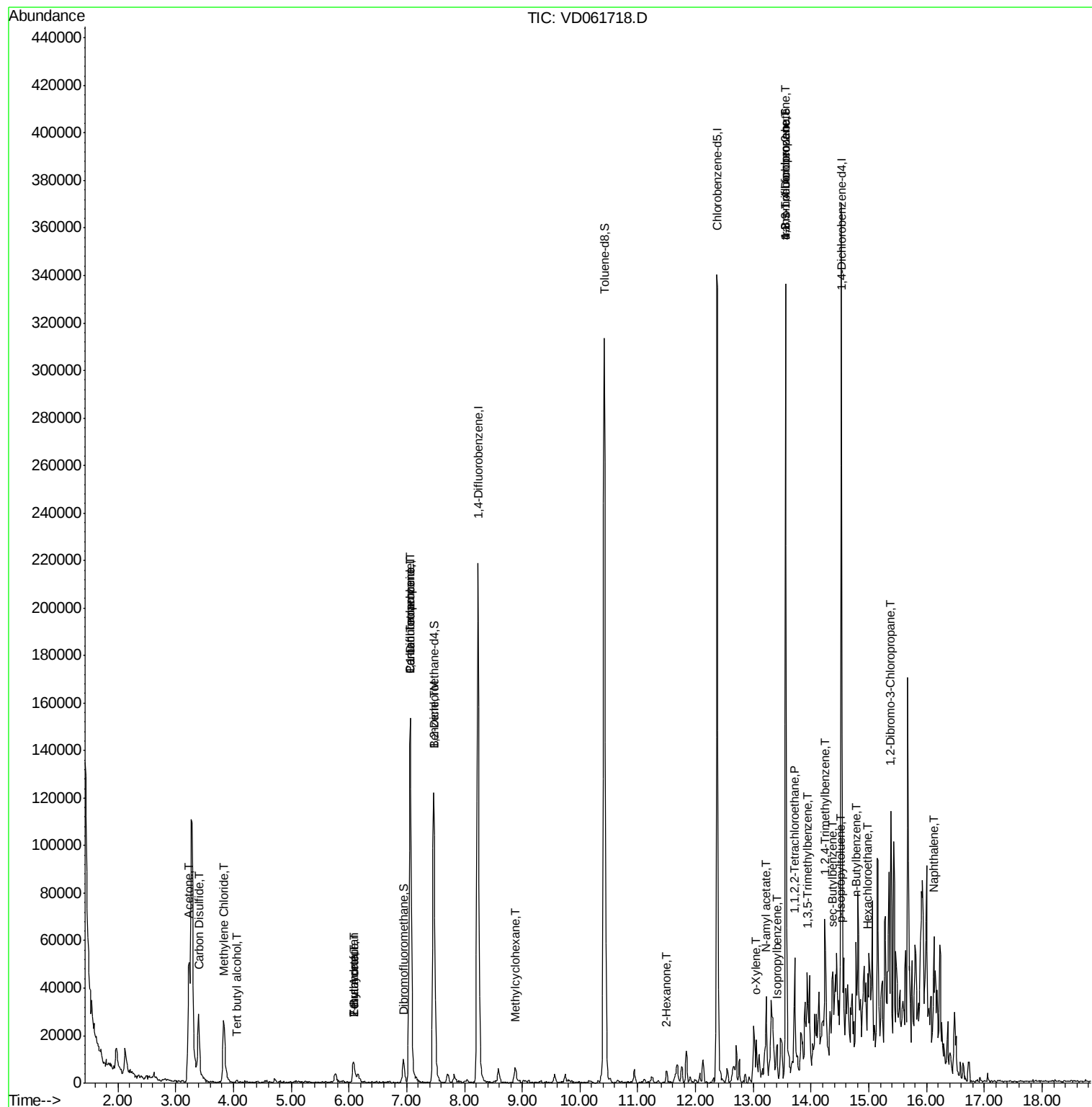
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.05	59	868	10.531	ug/l #	72
16) Acetone	3.22	43	99103	269.554	ug/l	98
17) Carbon Disulfide	3.40	76	53563	9.745	ug/l #	94
20) Methylene Chloride	3.83	84	21334	10.226	ug/l	98
25) 2-Butanone	6.08	43	21544	50.830	ug/l	92
29) Tetrahydrofuran	6.08	42	684	3.343	ug/l #	1
36) 1,1-Dichloropropene	7.06	75	11240	4.727	ug/l #	39
37) Ethyl Acetate	6.08	43	21544	22.244	ug/l #	68
38) Carbon Tetrachloride	7.06	117	15551	5.580	ug/l #	16
39) Methylcyclohexane	8.87	83	3265	1.337	ug/l #	73
40) Benzene	7.48	78	8257	1.439	ug/l #	81
59) 2-Hexanone	11.49	43	3757	5.823	ug/l #	27
69) o-Xylene	13.06	106	4094	1.549	ug/l	88
73) Isopropylbenzene	13.40	105	6367	1.156	ug/l	78
74) N-amyl acetate	13.22	43	9449	6.312	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	13.72	83	2589	2.273	ug/l #	51
76) 1,2,3-Trichloropropane	13.56	75	28723	25.532	ug/l #	46
80) 1,3,5-Trimethylbenzene	13.93	105	11675	2.670	ug/l	88
81) trans-1,4-Dichloro-2-buten	13.56	75	39178	114.763	ug/l #	20
84) 1,2,4-Trimethylbenzene	14.24	105	21631	4.901	ug/l	97
85) sec-Butylbenzene	14.38	105	9713	1.705	ug/l	91
86) p-Isopropyltoluene	14.49	119	6432	1.302	ug/l	90
89) n-Butylbenzene	14.78	91	5412	1.260	ug/l #	1
90) Hexachloroethane	14.98	117	1929	1.439	ug/l #	26
92) 1,2-Dibromo-3-Chloropropan	15.38	75	193	1.404	ug/l #	1
95) Naphthalene	16.13	128	26599	14.546	ug/l	98

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.02 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

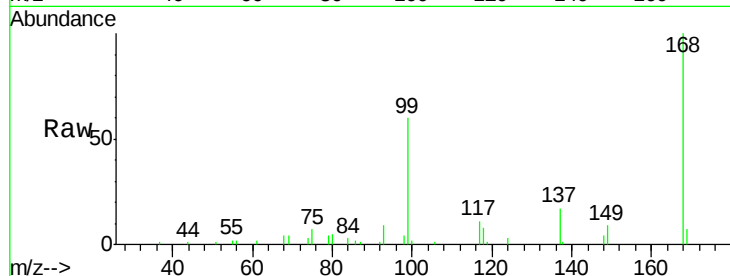
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:168 Resp: 162256

Ion Ratio Lower Upper

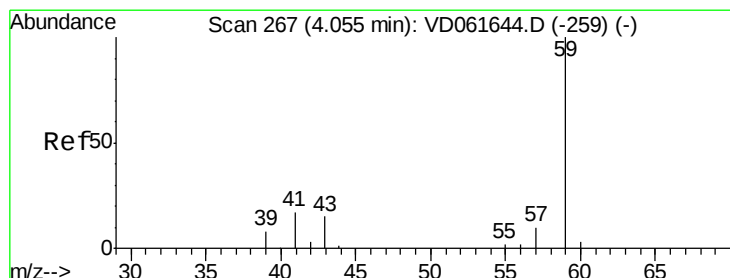
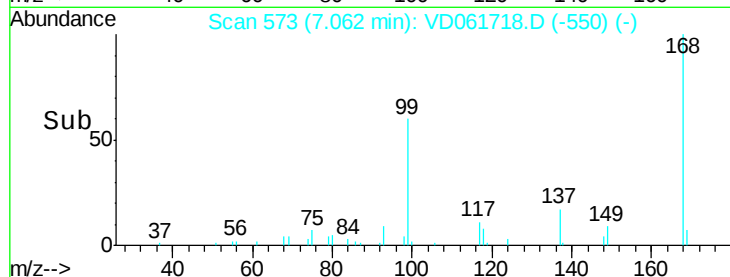
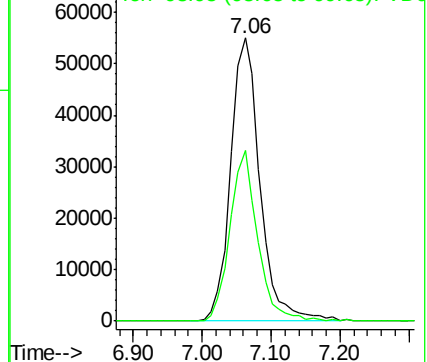
168 100

99 60.4 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#11

Tert butyl alcohol

Concen: 10.531 ug/l

RT: 4.05 min Scan# 267

Delta R.T. -0.01 min

Lab File: VD061718.D

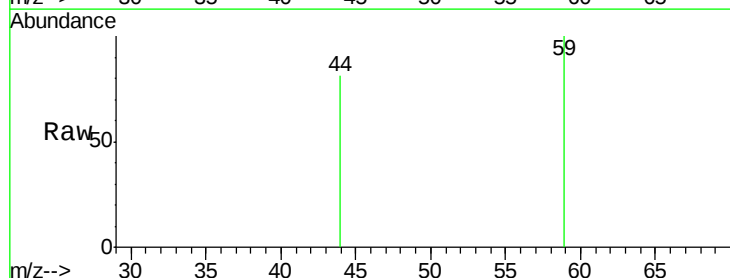
Acq: 10 Apr 2019 17:38

Tgt Ion: 59 Resp: 868

Ion Ratio Lower Upper

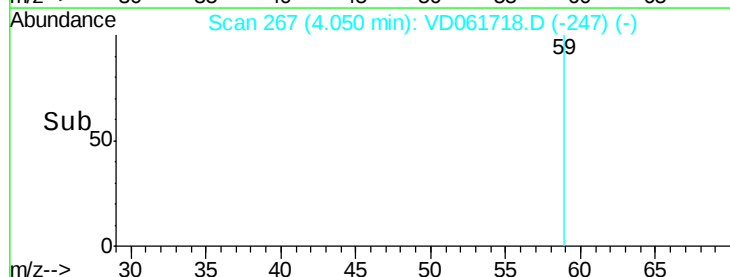
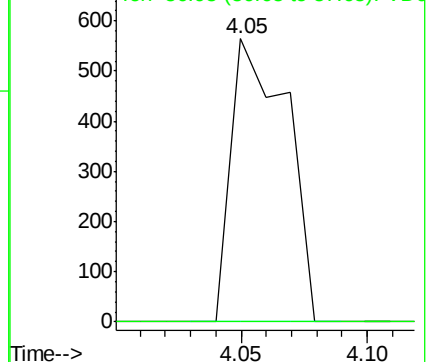
59 100

57 0.0 8.4 12.6#



Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC

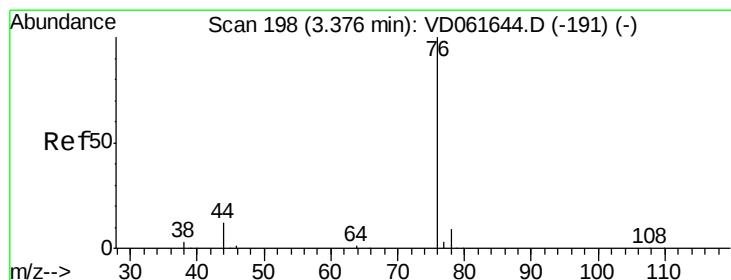
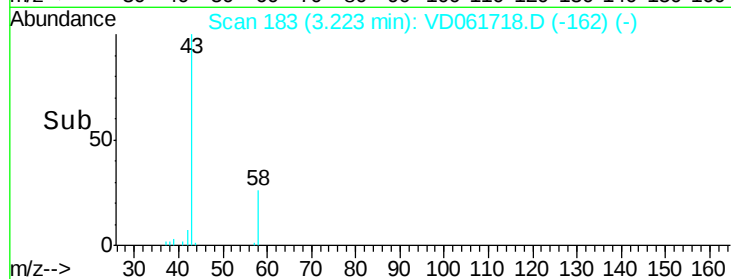
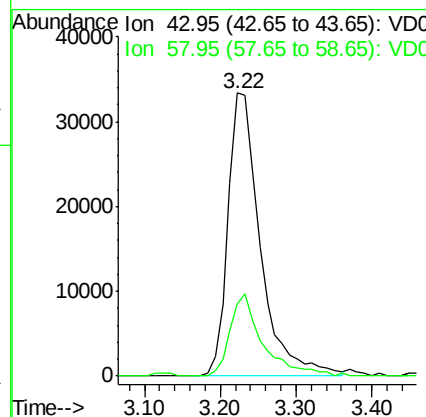
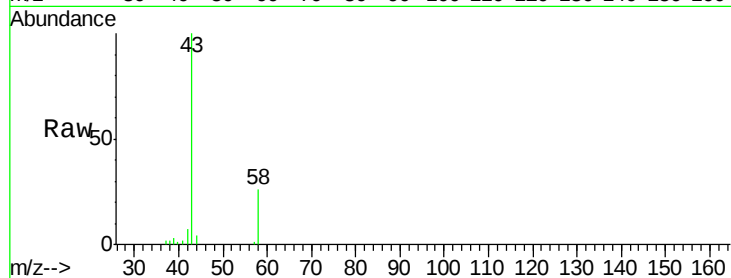




#16
Acetone
Concen: 269.554 ug/l
RT: 3.22 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD061718.D
Acq: 10 Apr 2019 17:38

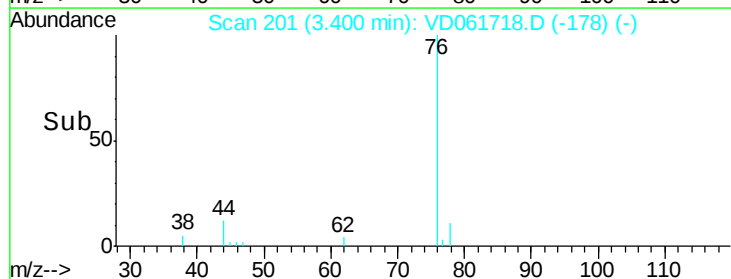
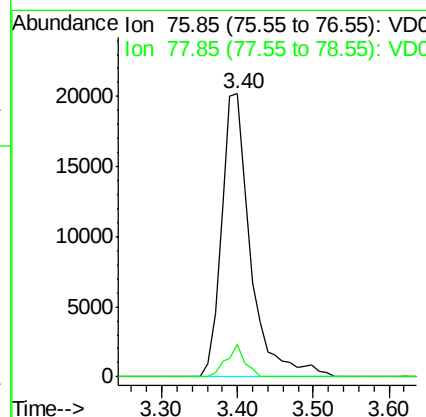
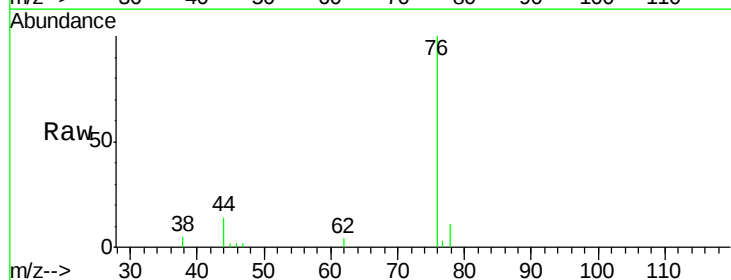
Instrument :
MSVOA_D
ClientSampleId :

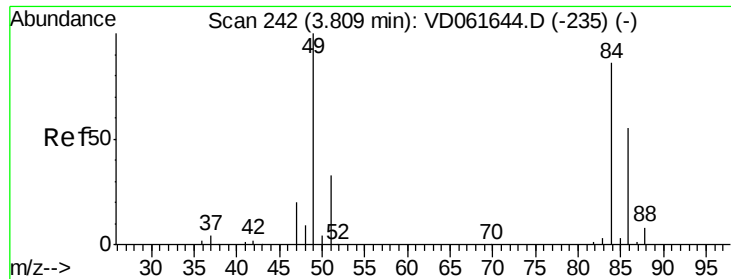
Tot Ion: 43 Resp: 99103
Ion Ratio Lower Upper
43 100
58 25.6 19.7 29.5



#17
Carbon Disulfide
Concen: 9.745 ug/l
RT: 3.40 min Scan# 201
Delta R.T. 0.02 min
Lab File: VD061718.D
Acq: 10 Apr 2019 17:38

Tgt Ion: 76 Resp: 53563
Ion Ratio Lower Upper
76 100
78 11.5 7.4 11.2#

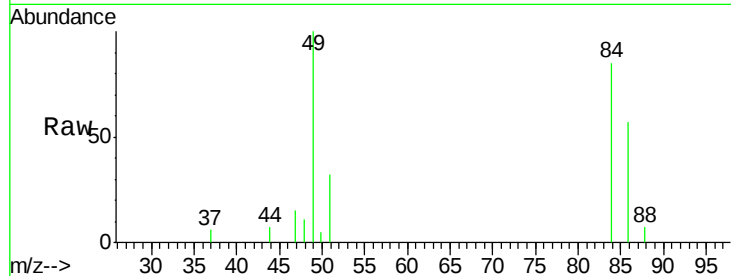




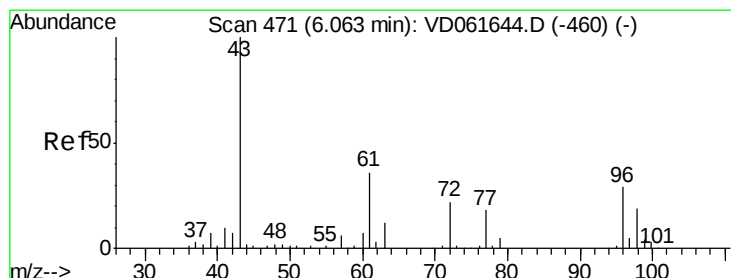
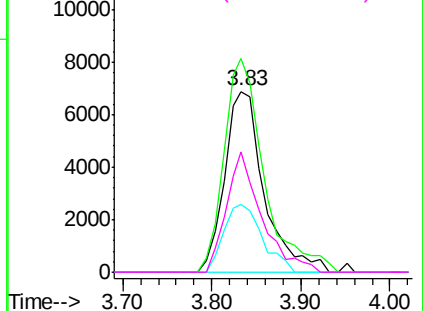
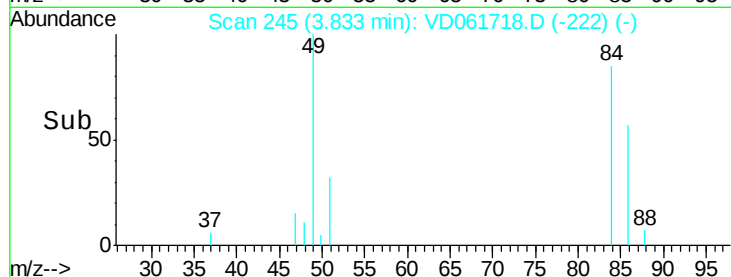
#20
Methvlene Chloride
Concen: 10.226 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.03 min
Lab File: VD061718.D
Acq: 10 Apr 2019 17:38

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 84 Resp: 21334
Ion Ratio Lower Upper
84 100
49 118.0 93.0 139.4
51 37.4 30.4 45.6
86 66.8 51.0 76.4

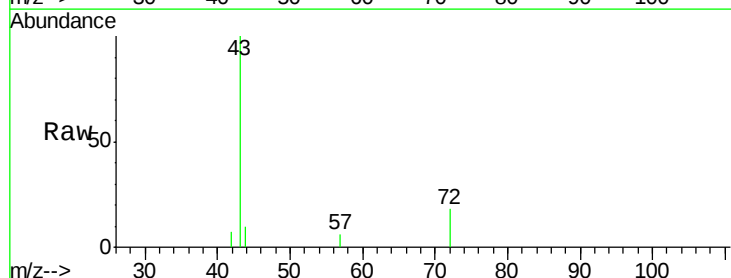


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

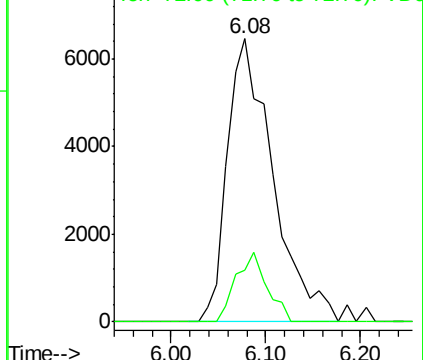
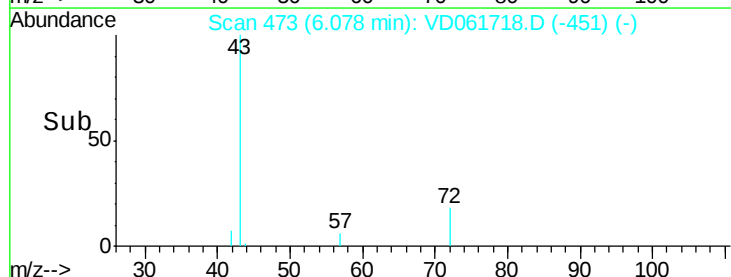


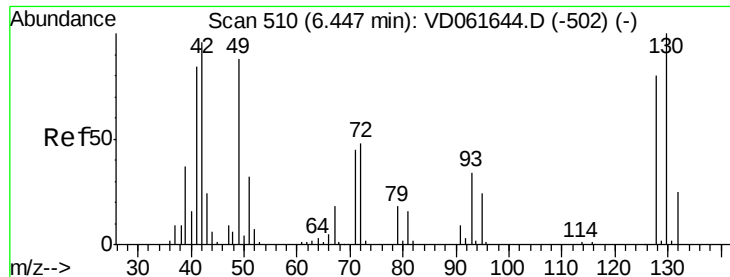
#25
2-Butanone
Concen: 50.830 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.01 min
Lab File: VD061718.D
Acq: 10 Apr 2019 17:38

Tgt Ion: 43 Resp: 21544
Ion Ratio Lower Upper
43 100
72 18.1 17.4 26.2



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 72.00 (71.70 to 72.70): VDC

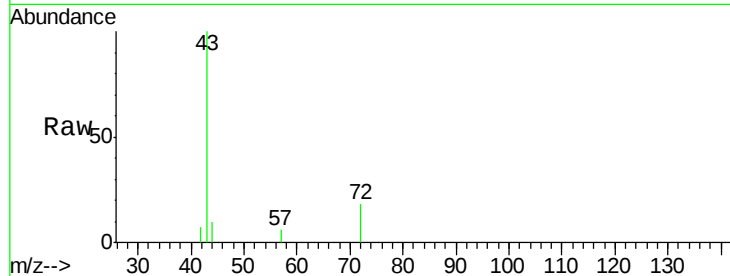




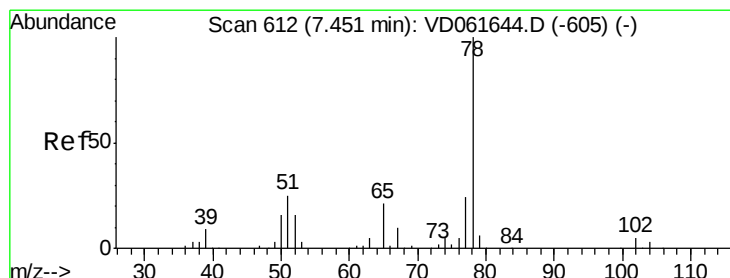
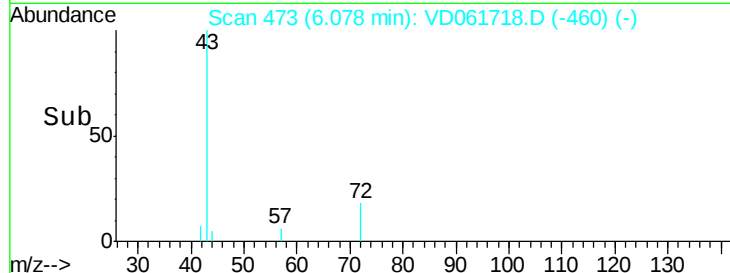
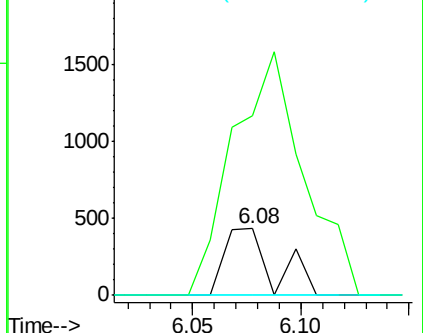
#29
Tetrahydrofuran
Concen: 3.343 ug/l
RT: 6.08 min Scan# 473
Delta R.T. -0.37 min
Lab File: VD061718.D
Acq: 10 Apr 2019 17:38

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 42 Resp: 684
Ion Ratio Lower Upper
42 100
72 526.9 37.0 55.6#
71 0.0 36.5 54.7#

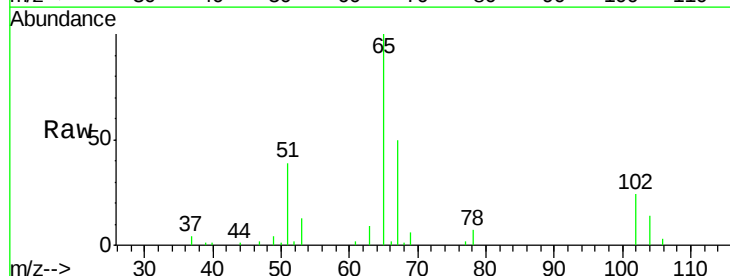


Abundance Ion 42.00 (41.70 to 42.70): VDC
Ion 72.00 (71.70 to 72.70): VDC
Ion 71.00 (70.70 to 71.70): VDC

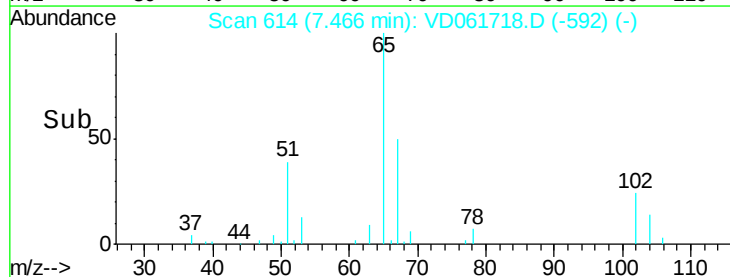
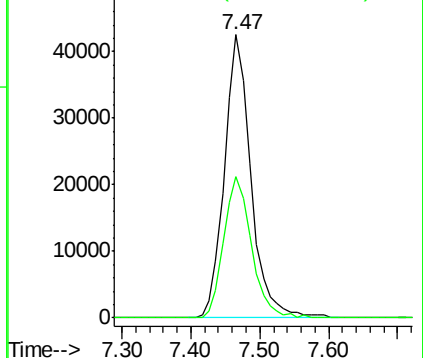


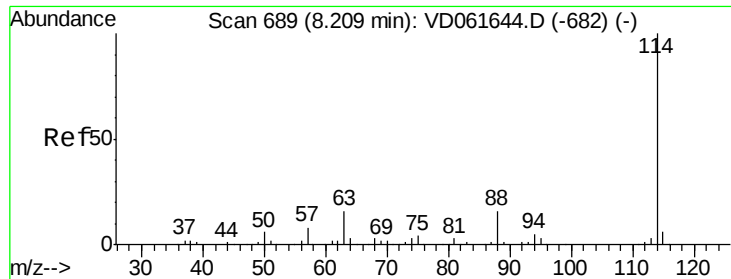
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.01 min
Lab File: VD061718.D
Acq: 10 Apr 2019 17:38

Tgt Ion: 65 Resp: 113357
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.4



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

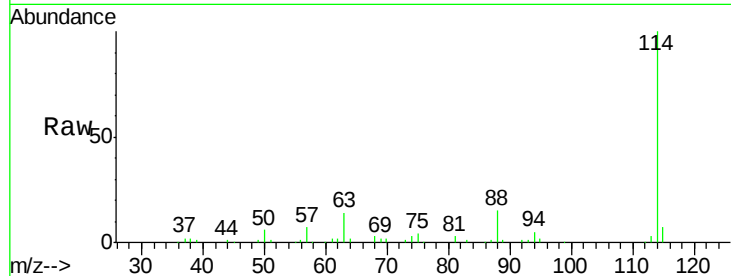




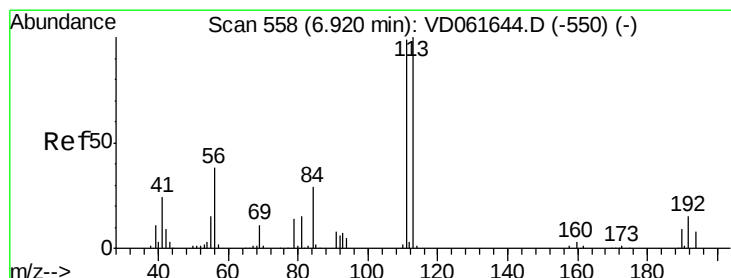
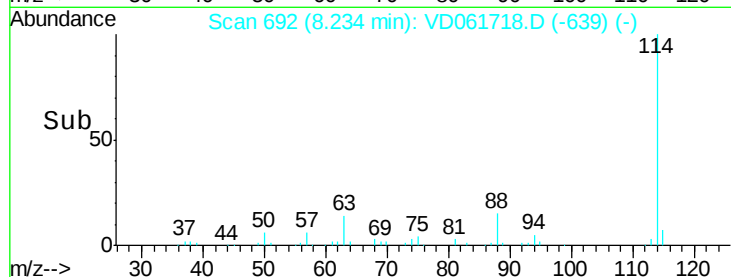
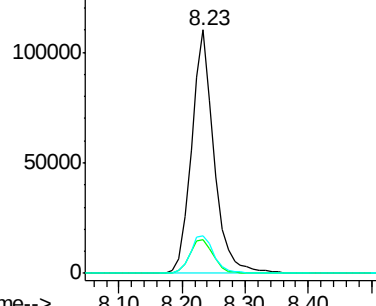
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.02 min
 Lab File: VD061718.D
 Acq: 10 Apr 2019 17:38

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:114 Resp: 271704
 Ion Ratio Lower Upper
 114 100
 63 13.9 0.0 31.2
 88 15.5 0.0 31.8

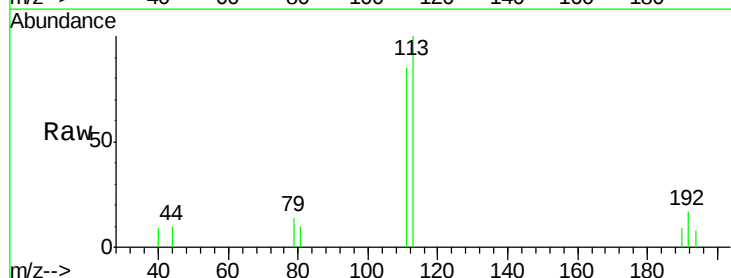


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

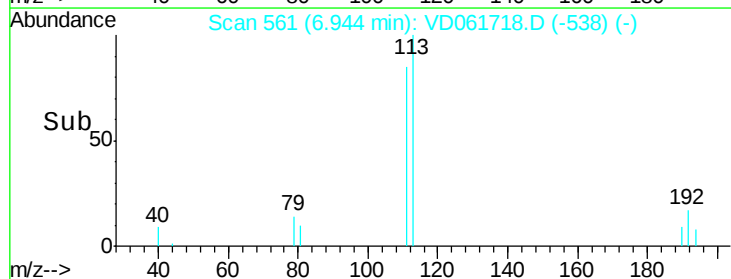
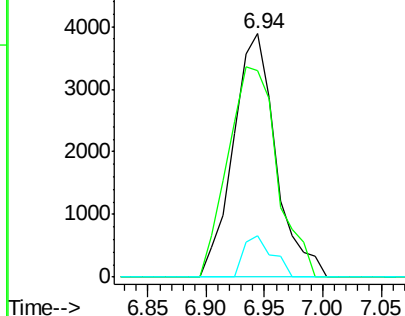


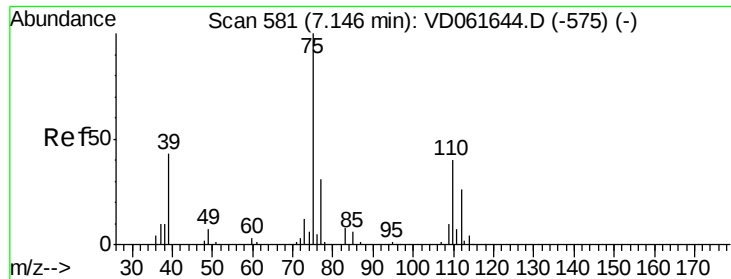
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.94 min Scan# 561
 Delta R.T. 0.02 min
 Lab File: VD061718.D
 Acq: 10 Apr 2019 17:38

Tgt Ion:113 Resp: 9833
 Ion Ratio Lower Upper
 113 100
 111 84.7 79.3 118.9
 192 17.1 12.3 18.5



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V





#36

1,1-Dichloropropene

Concen: 4.727 ug/l

RT: 7.06 min Scan# 573

Delta R.T. -0.08 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

Instrument :

MSVOA_D

ClientSampleId :

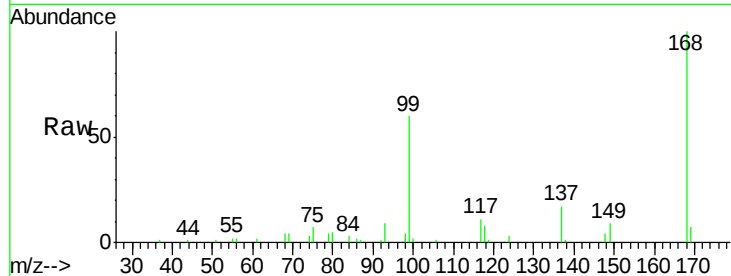
Tot Ion: 75 Resp: 11240

Ion Ratio Lower Upper

75 100

110 0.0 19.7 59.0#

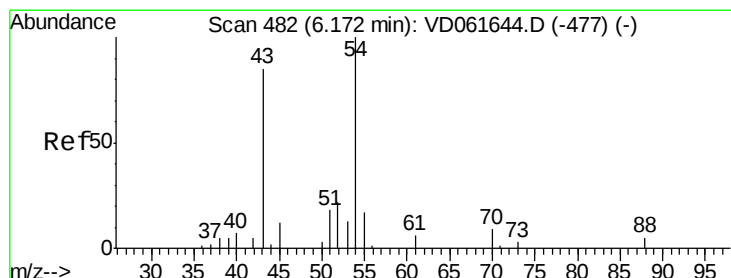
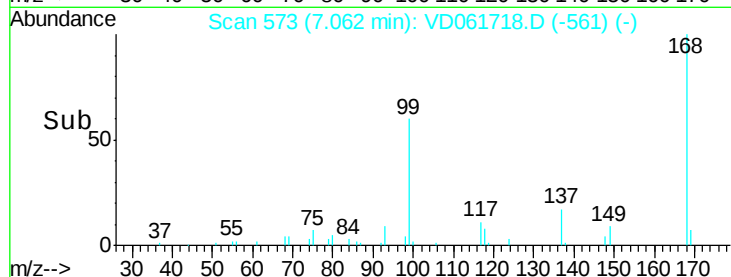
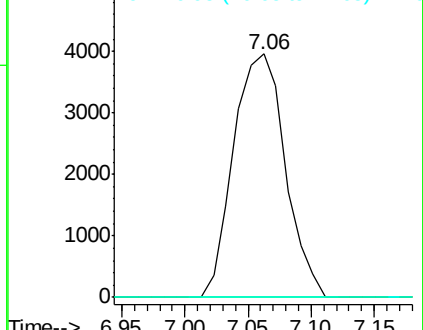
77 0.0 24.8 37.2#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 109.90 (109.60 to 110.60): VDC

Ion 76.95 (76.65 to 77.65): VDC



#37

Ethyl Acetate

Concen: 22.244 ug/l

RT: 6.08 min Scan# 473

Delta R.T. -0.09 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

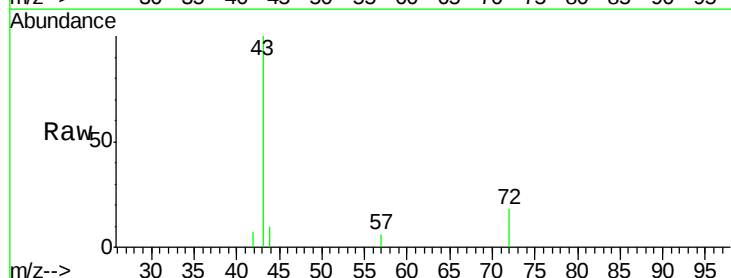
Tgt Ion: 43 Resp: 21544

Ion Ratio Lower Upper

43 100

61 0.0 11.9 17.9#

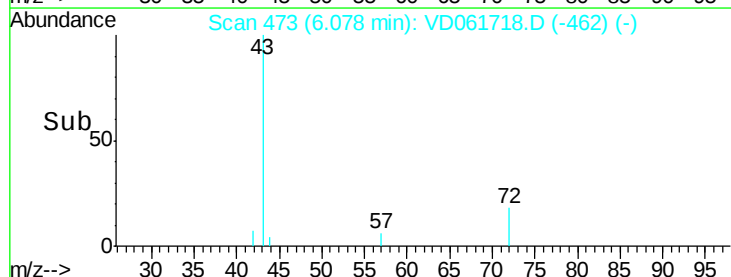
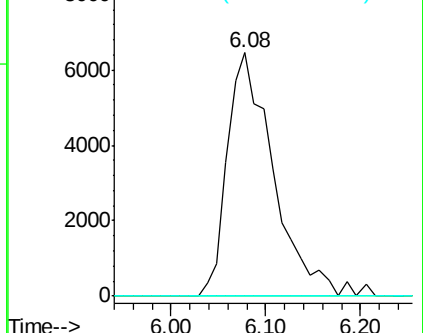
70 0.0 6.9 10.3#

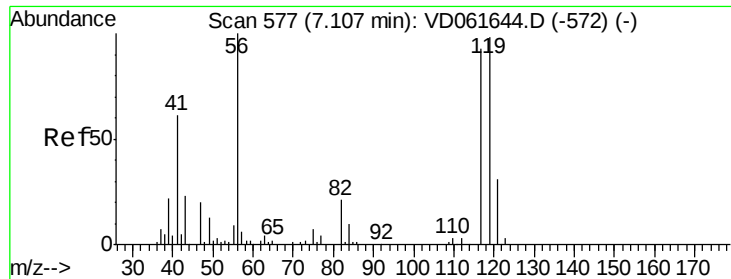


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 70.00 (69.70 to 70.70): VDC





#38

Carbon Tetrachloride

Concen: 5.580 ug/l

RT: 7.06 min Scan# 573

Delta R.T. -0.04 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

Instrument :

MSVOA_D

ClientSampleId :

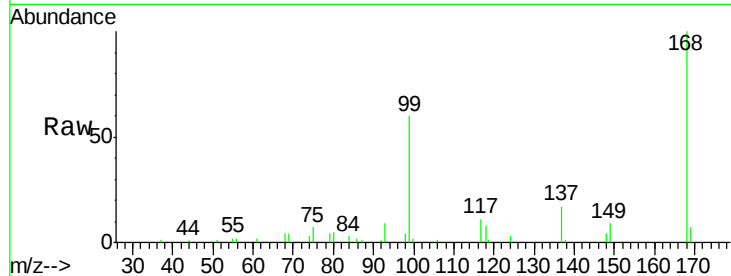
Tot Ion:117 Resp: 15551

Ion Ratio Lower Upper

117 100

119 5.4 77.9 116.9#

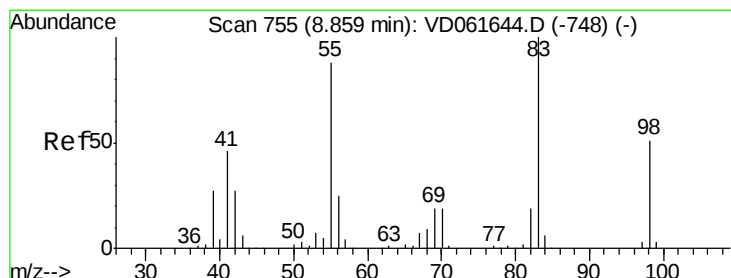
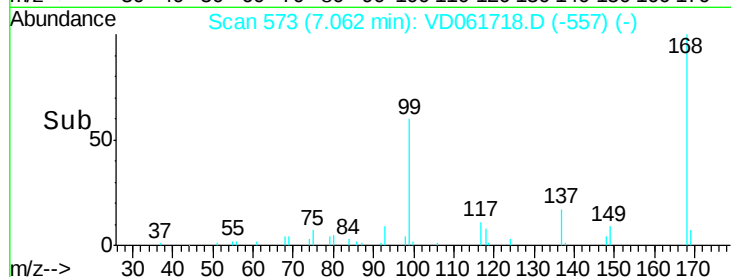
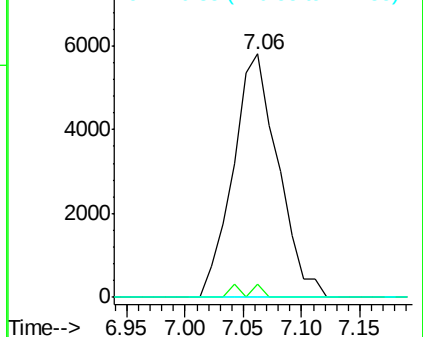
121 0.0 24.7 37.1#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V



#39

Methylcyclohexane

Concen: 1.337 ug/l

RT: 8.87 min Scan# 757

Delta R.T. 0.01 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

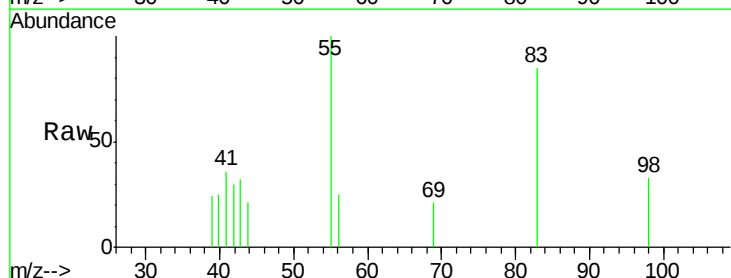
Tgt Ion: 83 Resp: 3265

Ion Ratio Lower Upper

83 100

55 117.8 70.3 105.5#

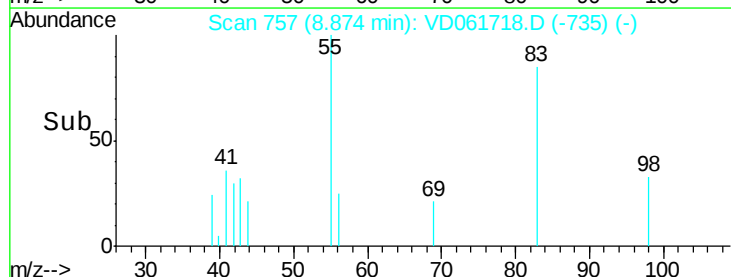
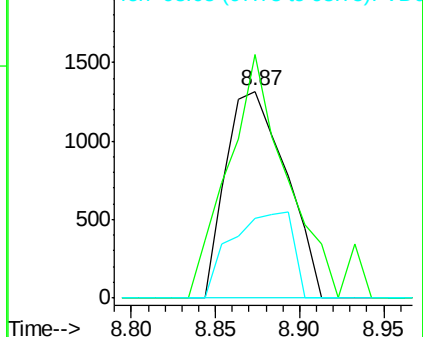
98 38.8 41.0 61.6#

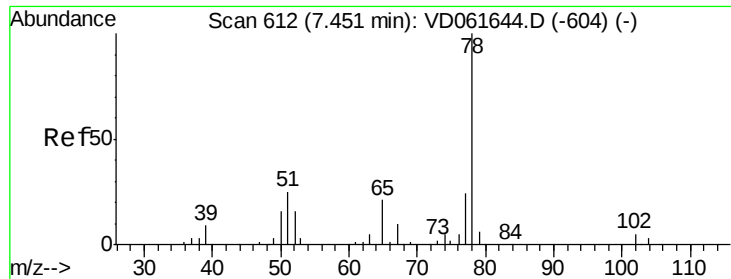


Abundance Ion 83.05 (82.75 to 83.75): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.05 (97.75 to 98.75): VDC





#40

Benzene

Concen: 1.439 ug/l

RT: 7.48 min Scan# 615

Delta R.T. 0.02 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

Instrument :

MSVOA_D

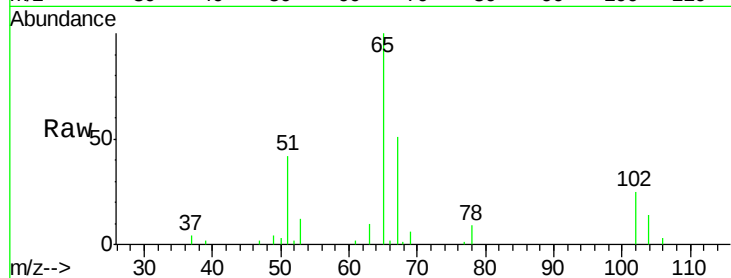
ClientSampleId :

Tot Ion: 78 Resp: 8257

Ion Ratio Lower Upper

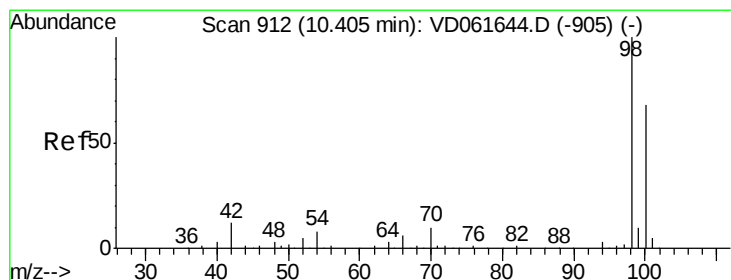
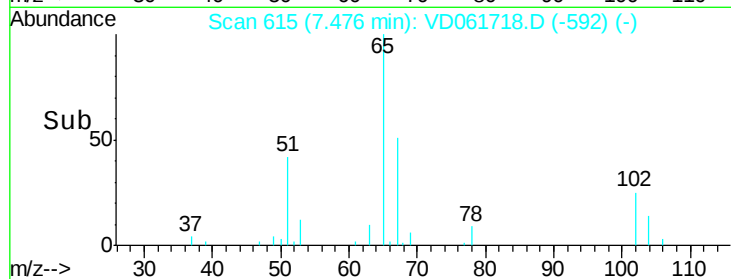
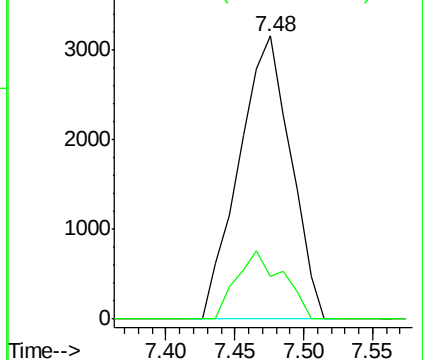
78 100

77 15.2 19.5 29.3#



Abundance Ion 77.95 (77.65 to 78.65): VDC

Ion 76.95 (76.65 to 77.65): VDC



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.01 min

Lab File: VD061718.D

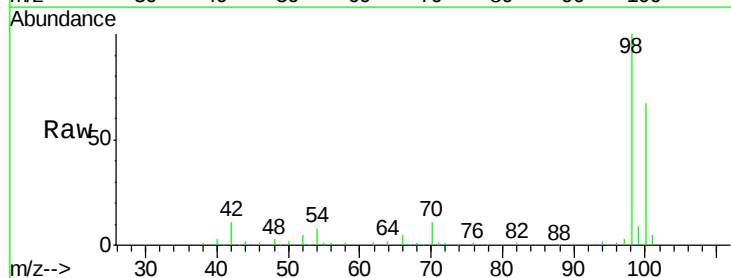
Acq: 10 Apr 2019 17:38

Tgt Ion: 98 Resp: 283399

Ion Ratio Lower Upper

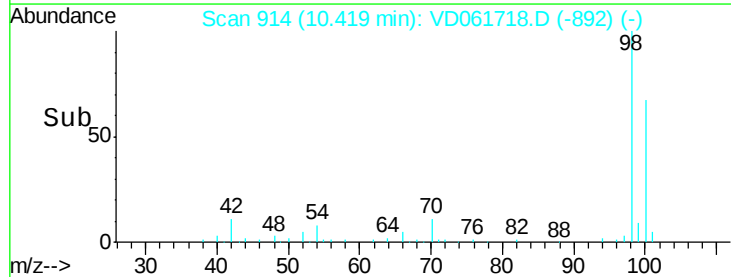
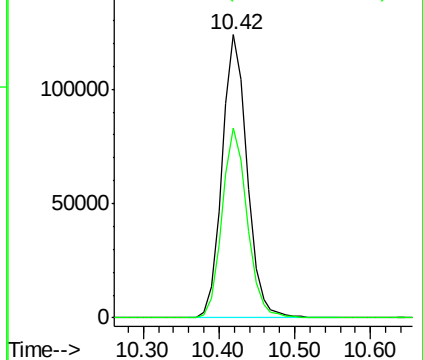
98 100

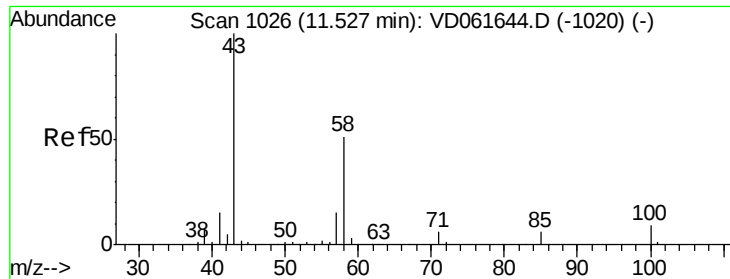
100 67.3 55.4 83.0



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

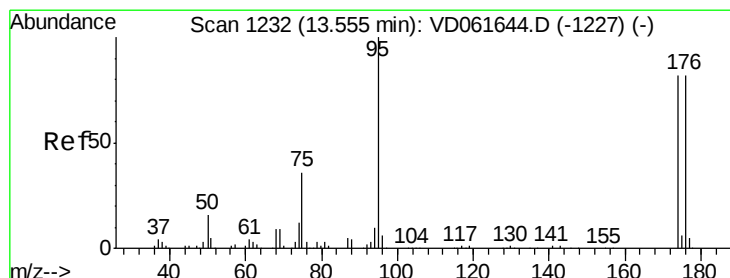
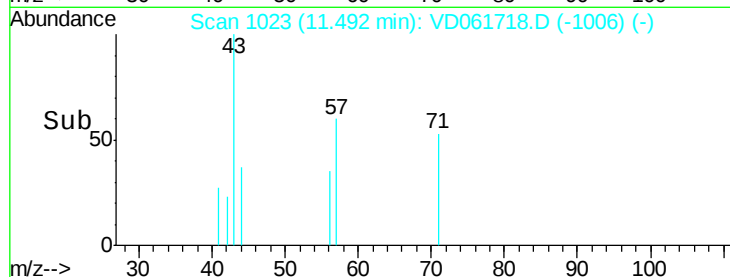
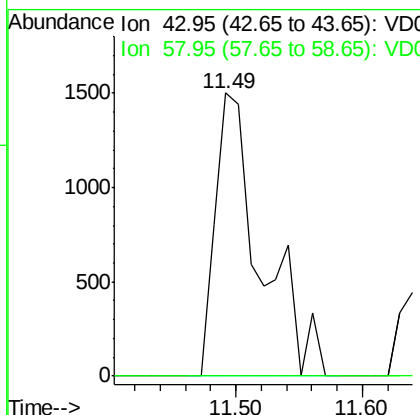
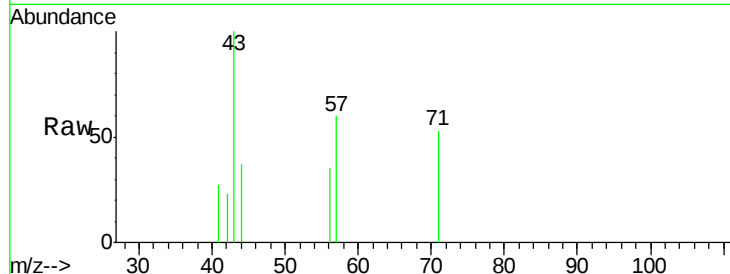




#59
2-Hexanone
Concen: 5.823 ug/l
RT: 11.49 min Scan# 1023
Delta R.T. -0.03 min
Lab File: VD061718.D
Acq: 10 Apr 2019 17:38

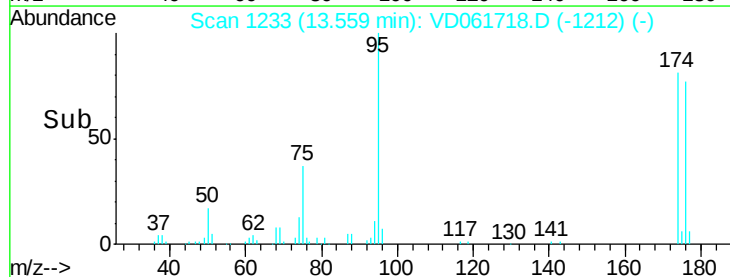
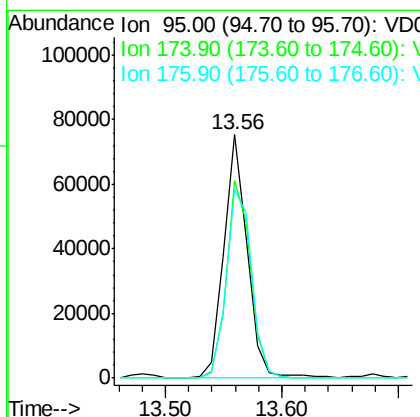
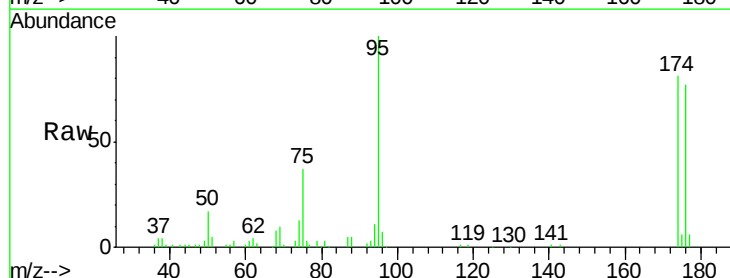
Instrument :
MSVOA_D
ClientSampled :

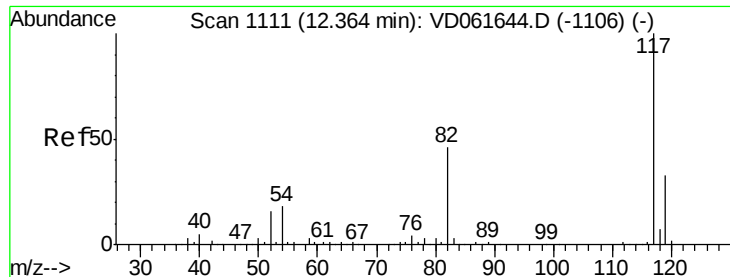
Tot Ion: 43 Resp: 3757
Ion Ratio Lower Upper
43 100
58 0.0 25.6 76.8#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD061718.D
Acq: 10 Apr 2019 17:38

Tgt Ion: 95 Resp: 104597
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.6
176 77.4 0.0 165.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.38 min Scan# 1113

Delta R.T. 0.01 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

Instrument :

MSVOA_D

ClientSampleId :

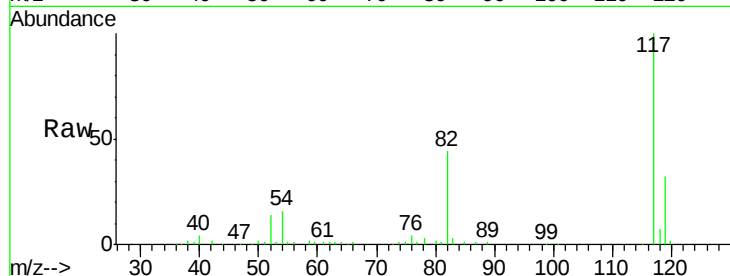
Tot Ion:117 Resp: 235111

Ion Ratio Lower Upper

117 100

82 43.5 36.8 55.2

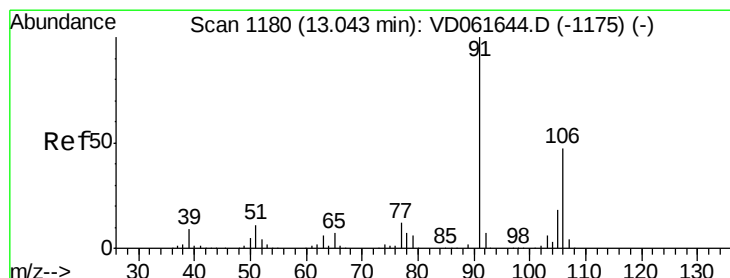
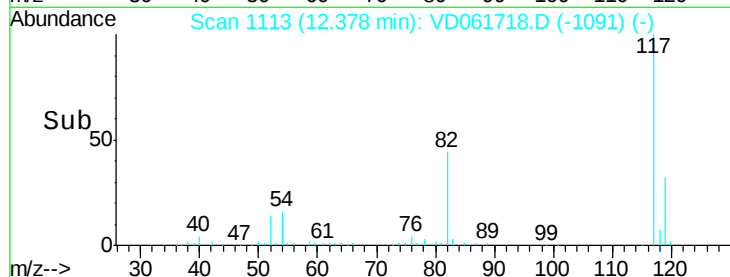
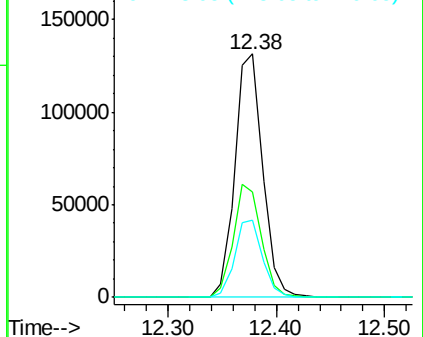
119 32.0 26.1 39.1



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



#69

o-Xylene

Concen: 1.549 ug/l

RT: 13.06 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VD061718.D

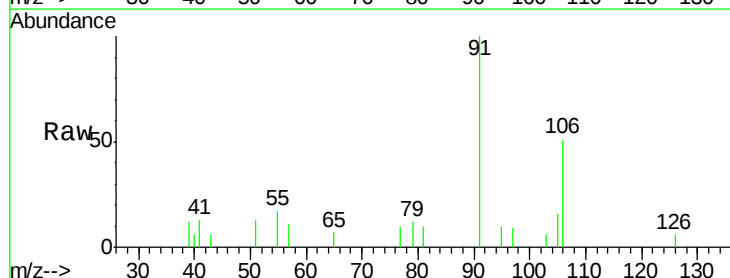
Acq: 10 Apr 2019 17:38

Tgt Ion:106 Resp: 4094

Ion Ratio Lower Upper

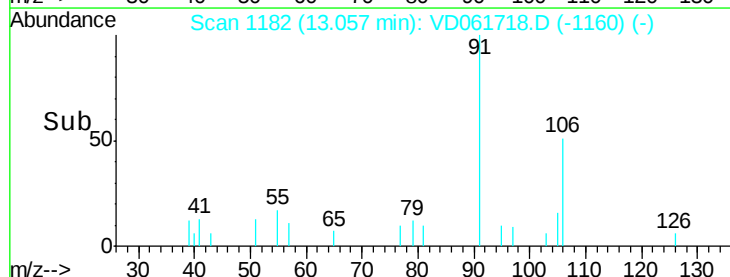
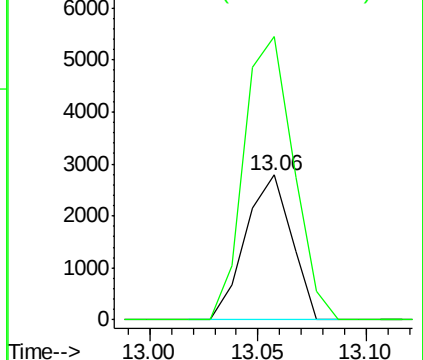
106 100

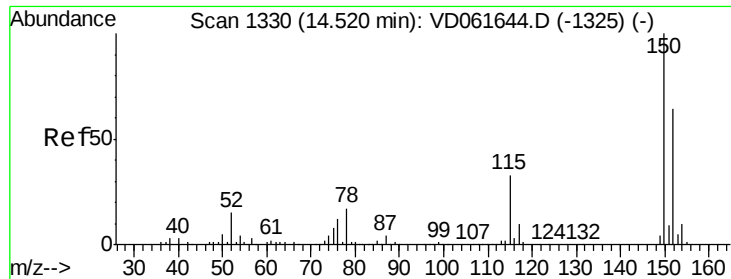
91 195.5 107.3 321.9



Abundance Ion 106.05 (105.75 to 106.75): V

Ion 91.00 (90.70 to 91.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1331

Delta R.T. 0.00 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

Instrument :

MSVOA_D

ClientSampleId :

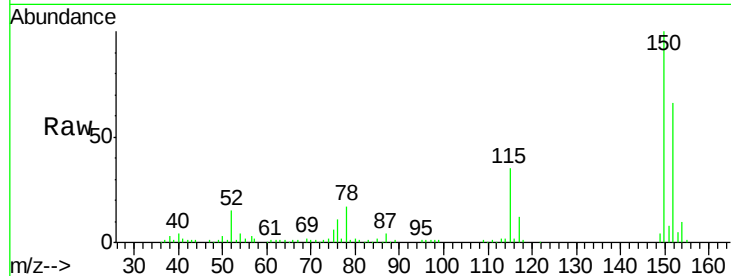
Tot Ion:152 Resp: 82689

Ion Ratio Lower Upper

152 100

115 52.7 26.4 79.2

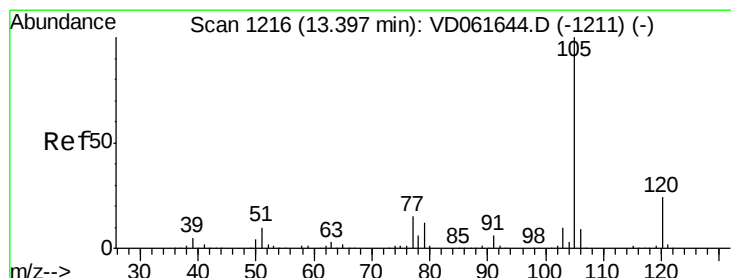
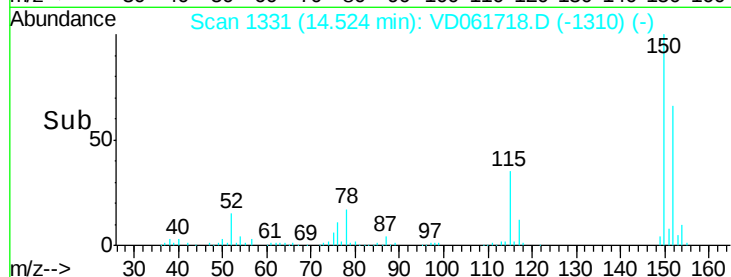
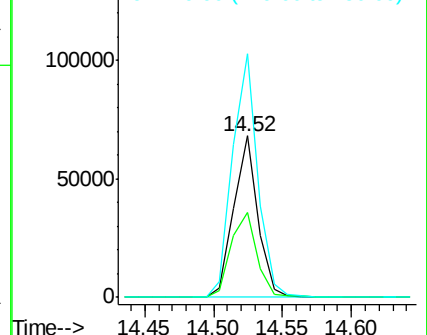
150 150.8 0.0 320.6



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: 1.156 ug/l

RT: 13.40 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VD061718.D

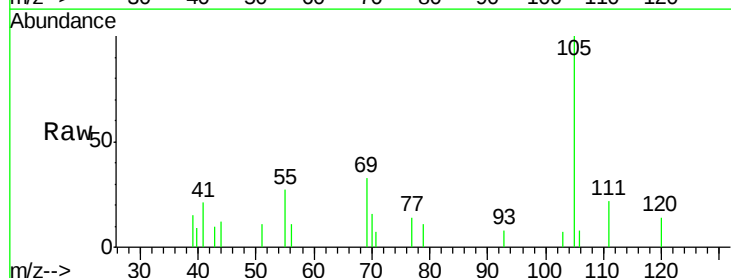
Acq: 10 Apr 2019 17:38

Tgt Ion:105 Resp: 6367

Ion Ratio Lower Upper

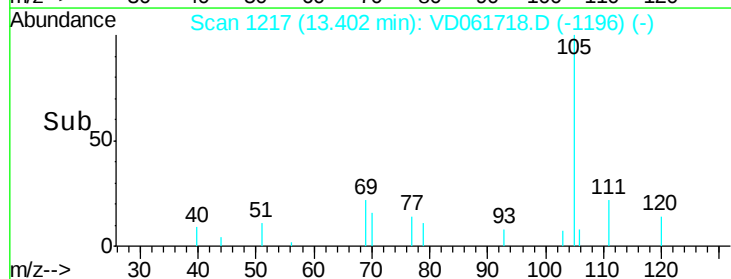
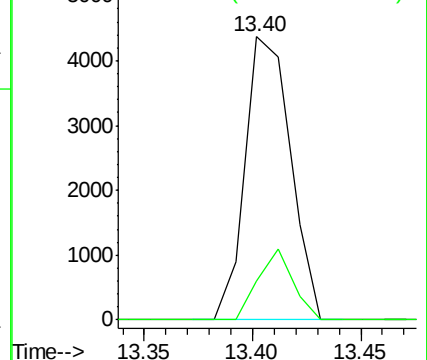
105 100

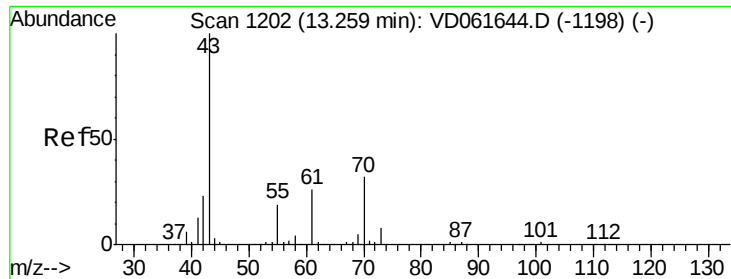
120 13.6 12.2 36.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V





#74

N-amvl acetate

Concen: 6.312 ug/l

RT: 13.22 min Scan# 1199

Delta R.T. -0.03 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 43 Resp: 9449

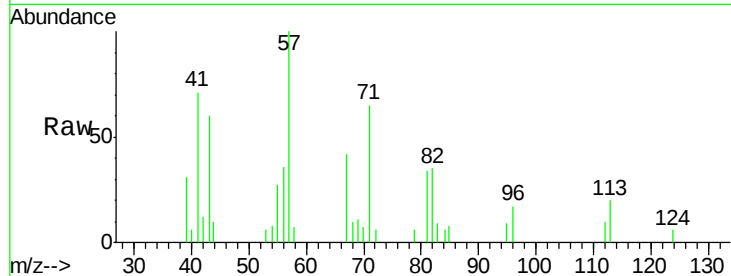
Ion Ratio Lower Upper

43 100

70 12.2 25.4 38.2#

55 45.2 15.0 22.4#

61 0.0 20.9 31.3#

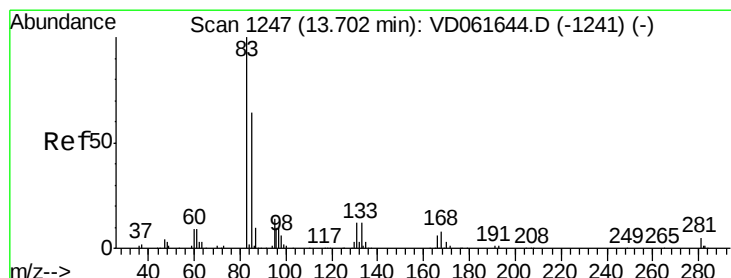
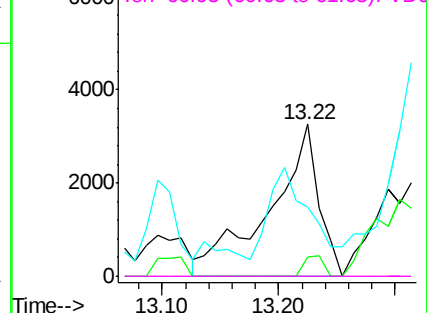
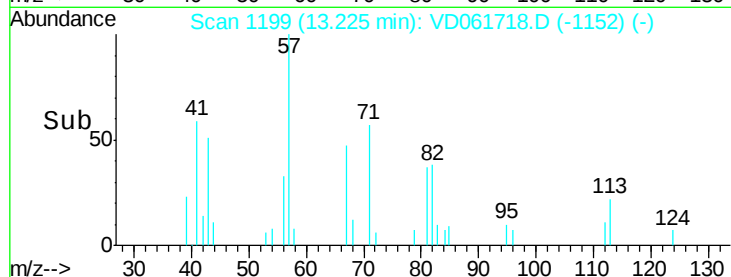


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC



#75

1,1,2,2-Tetrachloroethane

Concen: 2.273 ug/l

RT: 13.72 min Scan# 1249

Delta R.T. 0.01 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

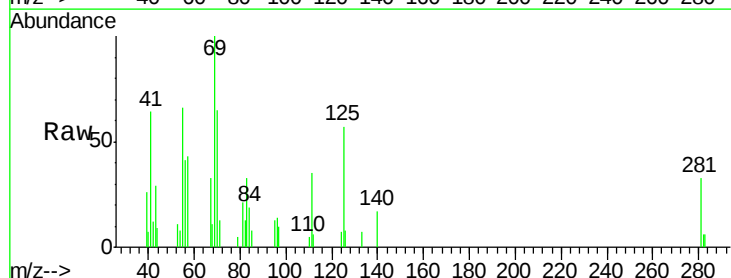
Tgt Ion: 83 Resp: 2589

Ion Ratio Lower Upper

83 100

131 0.0 5.9 17.6#

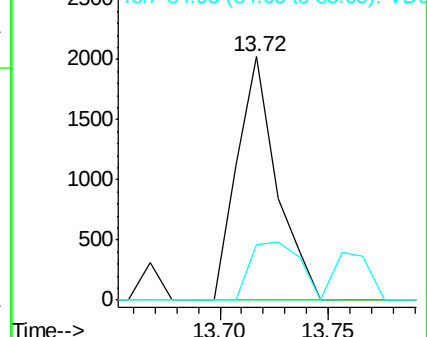
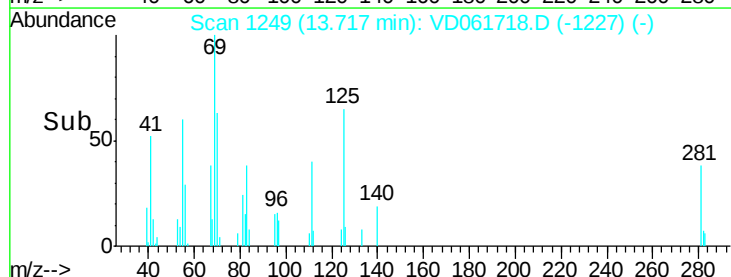
85 23.0 32.0 96.2#

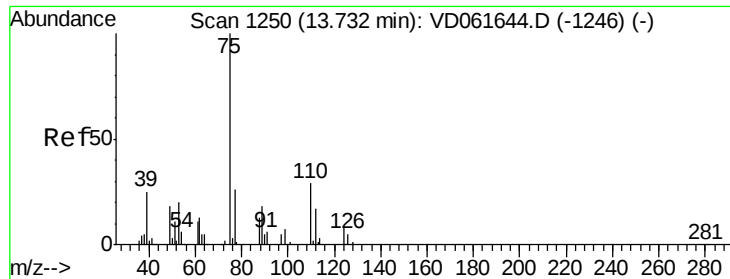


Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): V

Ion 84.95 (84.65 to 85.65): VDC





#76

1,2,3-Trichloropropane

Concen: 25.532 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. -0.17 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

Instrument :

MSVOA_D

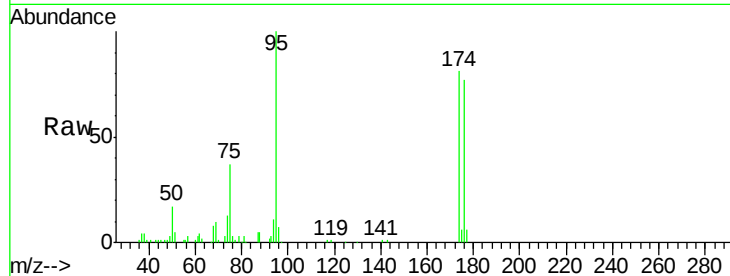
ClientSampleId :

Tot Ion: 75 Resp: 28723

Ion Ratio Lower Upper

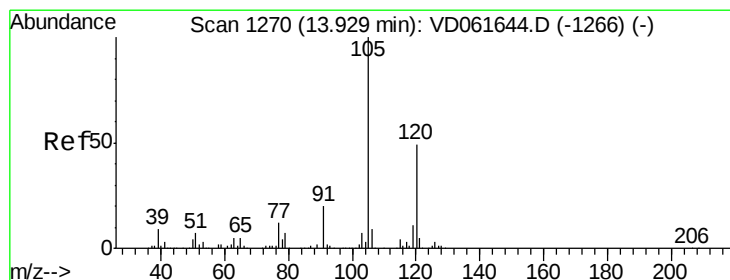
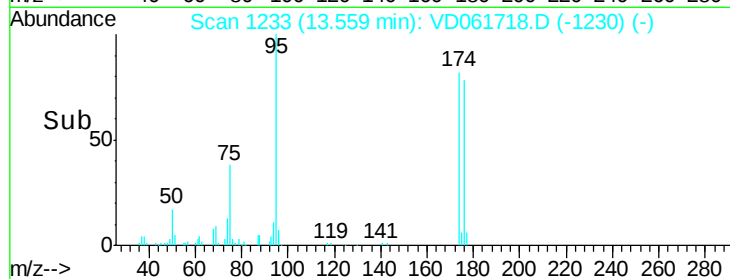
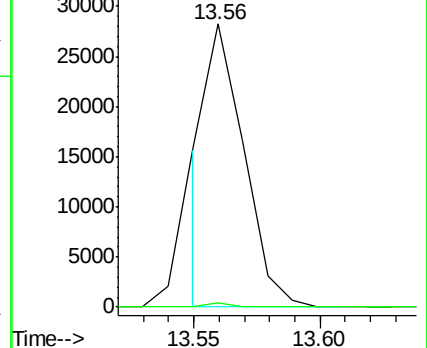
75 100

77 1.6 15.7 47.1#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC



#80

1,3,5-Trimethylbenzene

Concen: 2.670 ug/l

RT: 13.93 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VD061718.D

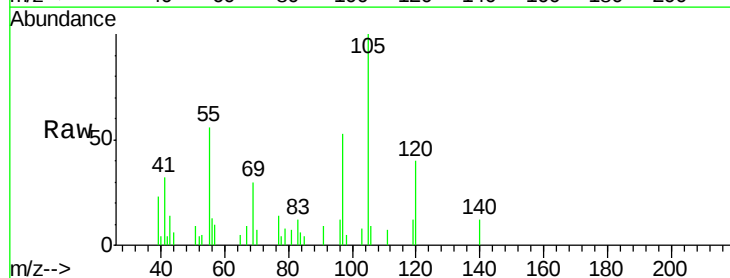
Acq: 10 Apr 2019 17:38

Tgt Ion: 105 Resp: 11675

Ion Ratio Lower Upper

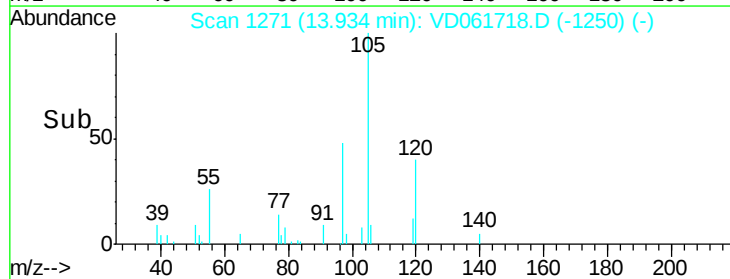
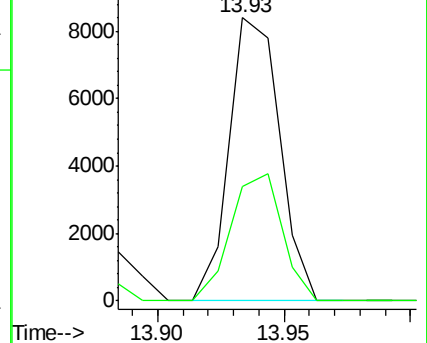
105 100

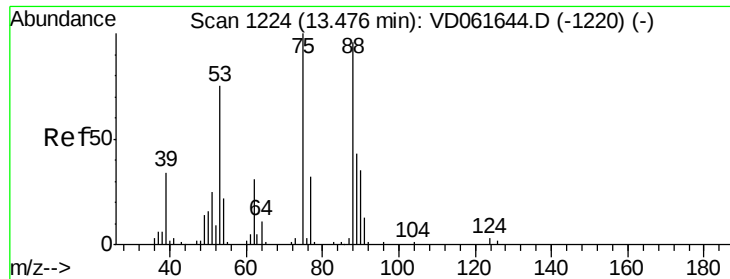
120 40.4 24.4 73.2



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

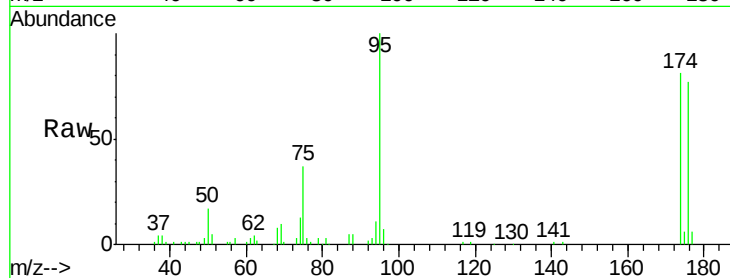




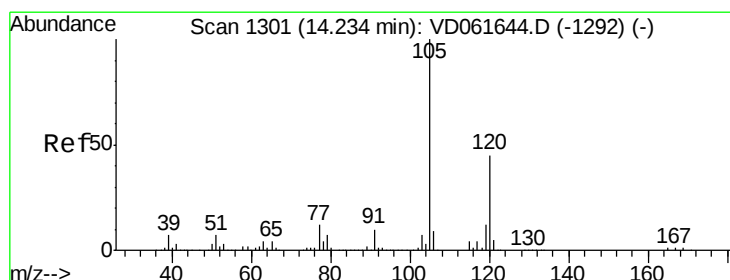
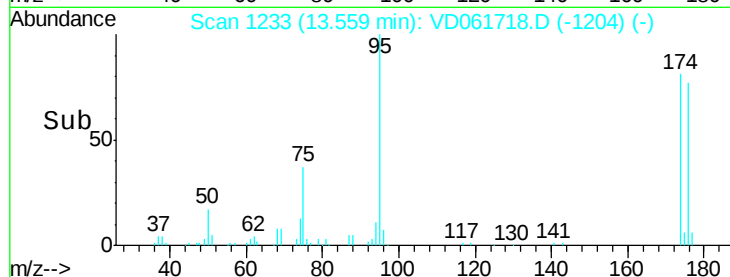
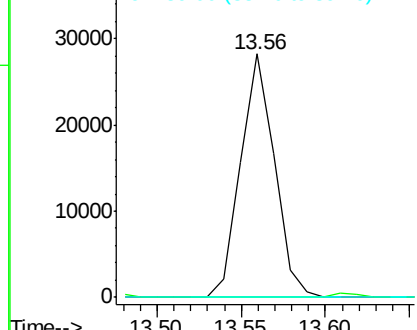
#81
trans-1,4-Dichloro-2-butene
Concen: 114.763 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.08 min
Lab File: VD061718.D
Acq: 10 Apr 2019 17:38

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 75 Resp: 39178
Ion Ratio Lower Upper
75 100
53 0.0 60.2 90.2#
89 0.0 34.2 51.2#

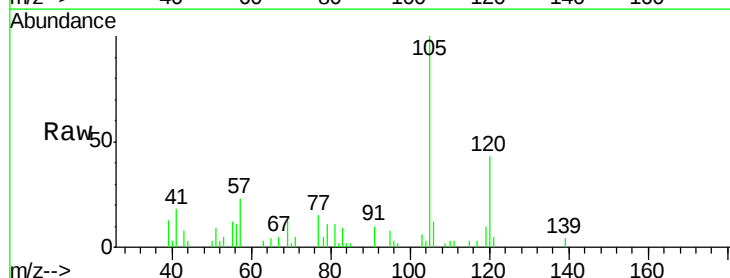


Abundance Ion 75.00 (74.70 to 75.70): VDC
Ion 53.00 (52.70 to 53.70): VDC
Ion 89.00 (88.70 to 89.70): VDC

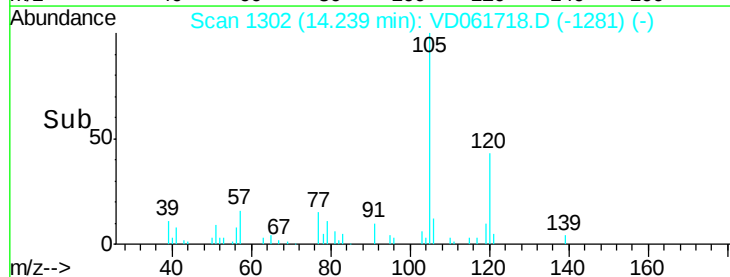
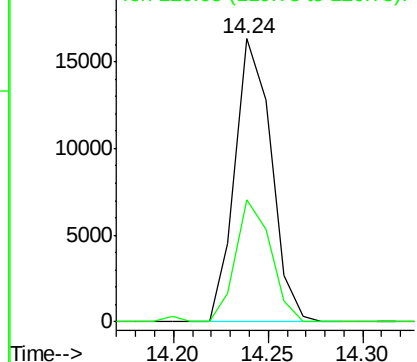


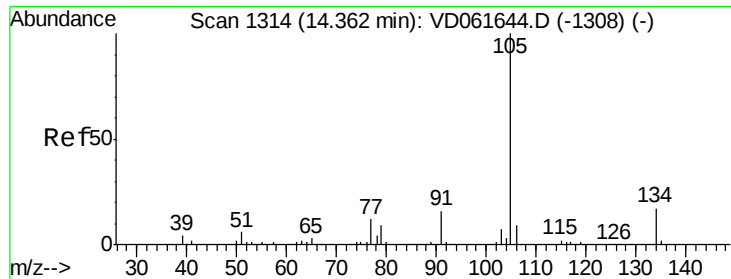
#84
1,2,4-Trimethylbenzene
Concen: 4.901 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VD061718.D
Acq: 10 Apr 2019 17:38

Tgt Ion:105 Resp: 21631
Ion Ratio Lower Upper
105 100
120 43.2 22.6 67.8



Abundance Ion 105.05 (104.75 to 105.75): V
Ion 120.05 (119.75 to 120.75): V





#85

sec-Butylbenzene

Concen: 1.705 ug/l

RT: 14.38 min Scan# 1316

Delta R.T. 0.01 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

Instrument :

MSVOA_D

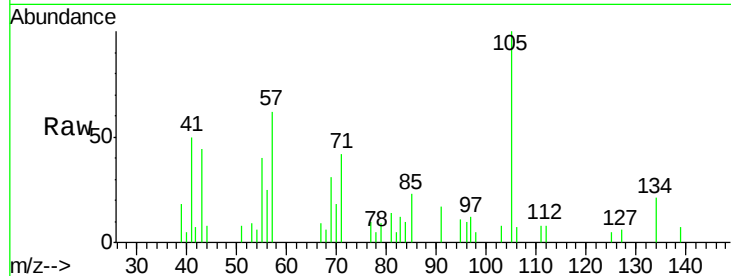
ClientSampleId :

Tot Ion:105 Resp: 9713

Ion Ratio Lower Upper

105 100

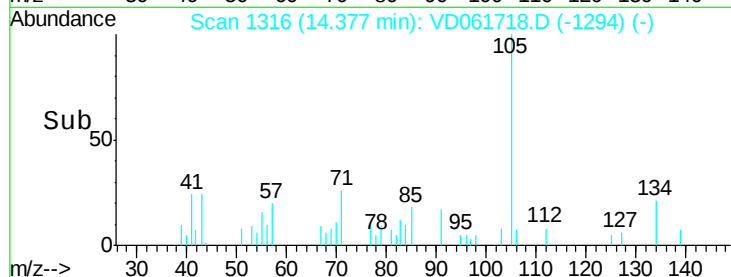
134 20.8 8.6 25.7



Abundance Ion 105.05 (104.75 to 105.75): V

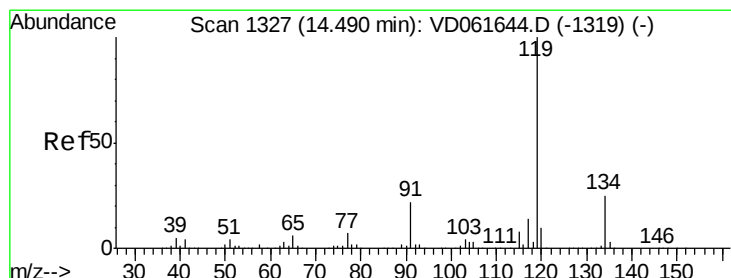
Ion 134.10 (133.80 to 134.80): V

Time-->



Abundance

Time-->



#86

p-Isopropyltoluene

Concen: 1.302 ug/l

RT: 14.49 min Scan# 1328

Delta R.T. 0.00 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

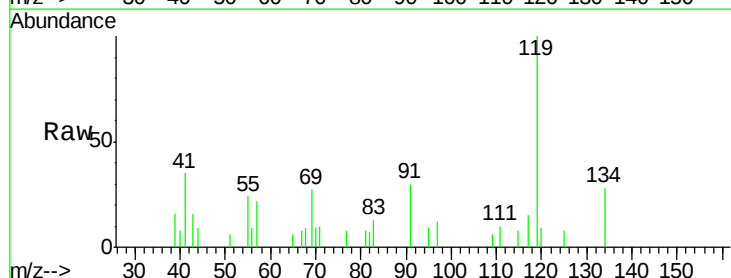
Tgt Ion:119 Resp: 6432

Ion Ratio Lower Upper

119 100

134 27.8 12.5 37.5

91 29.6 11.0 33.0

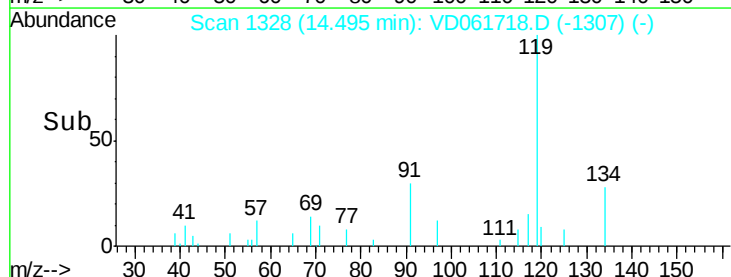


Abundance Ion 119.05 (118.75 to 119.75): V

Ion 134.10 (133.80 to 134.80): V

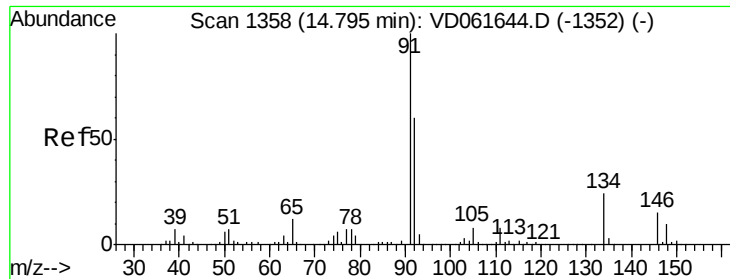
Ion 91.00 (90.70 to 91.70): V

Time-->



Abundance

Time-->



#89

n-Butylbenzene

Concen: 1.260 ug/l

RT: 14.78 min Scan# 1357

Delta R.T. -0.01 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

Instrument :

MSVOA_D

ClientSampled :

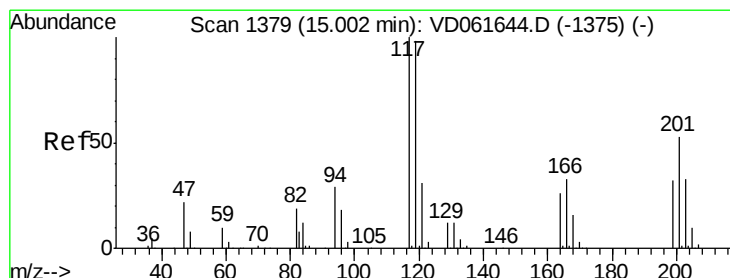
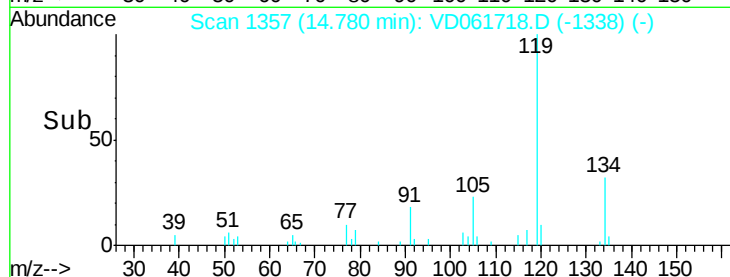
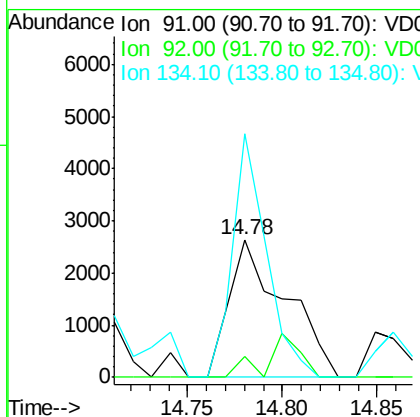
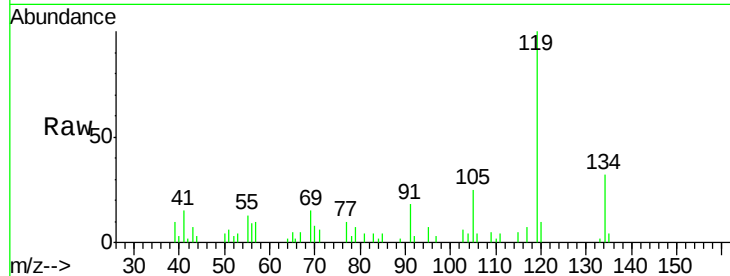
Tot Ion: 91 Resp: 5412

Ion Ratio Lower Upper

91 100

92 15.6 29.8 89.4#

134 177.0 12.2 36.4#



#90

Hexachloroethane

Concen: 1.439 ug/l

RT: 14.98 min Scan# 1377

Delta R.T. -0.02 min

Lab File: VD061718.D

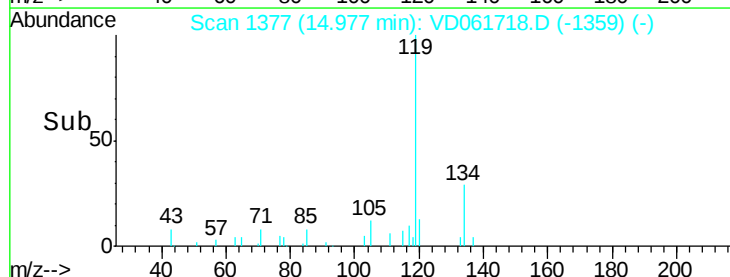
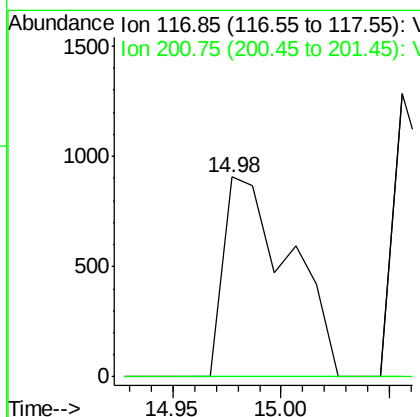
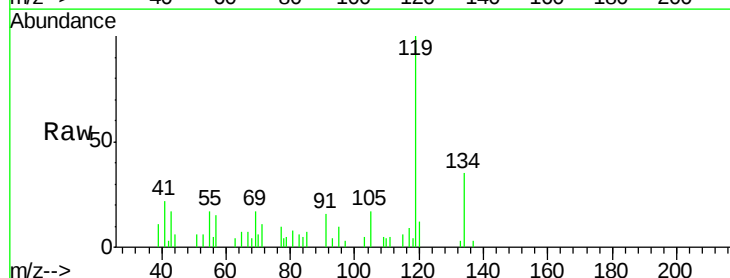
Acq: 10 Apr 2019 17:38

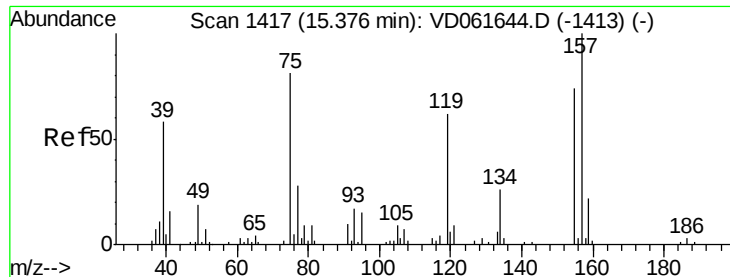
Tgt Ion: 117 Resp: 1929

Ion Ratio Lower Upper

117 100

201 0.0 26.3 78.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.404 ug/l

RT: 15.38 min Scan# 1418

Delta R.T. 0.01 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

Instrument :

MSVOA_D

ClientSampleId :

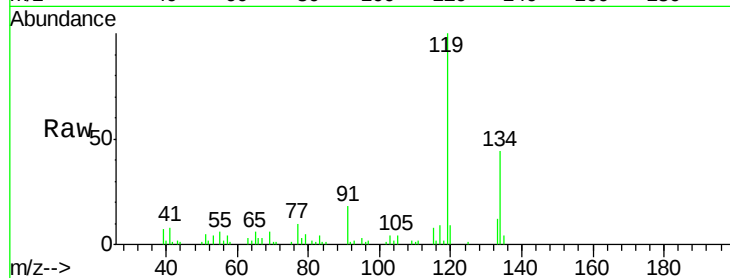
Tot Ion: 75 Resp: 193

Ion Ratio Lower Upper

75 100

155 0.0 45.6 136.7#

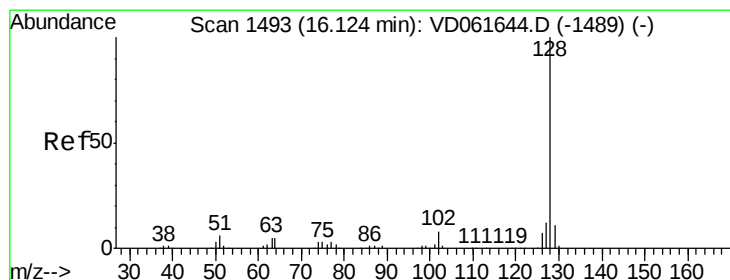
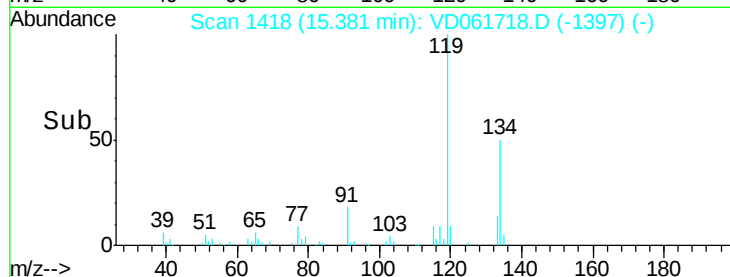
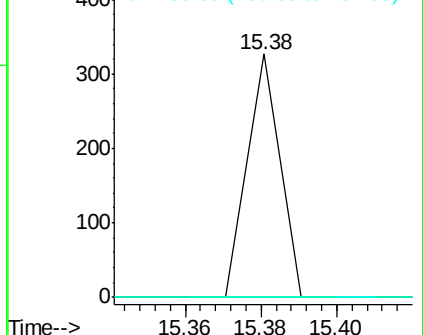
157 0.0 61.4 184.2#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V



#95

Naphthalene

Concen: 14.546 ug/l

RT: 16.13 min Scan# 1494

Delta R.T. 0.00 min

Lab File: VD061718.D

Acq: 10 Apr 2019 17:38

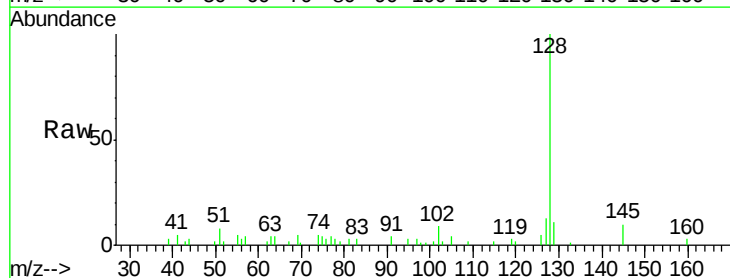
Tgt Ion: 128 Resp: 26599

Ion Ratio Lower Upper

128 100

127 12.9 9.4 14.2

129 11.4 8.8 13.2



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

