

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063239.D
 Acq On : 30 Jul 2019 14:04
 Operator : VA/AP
 Sample : K4043-13
 Misc : 4.99g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB203-GW-258-260

Quant Time: Jul 31 04:55:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	33308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	48362	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	42024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	17129	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	25993	70.33	ug/l	0.00
Spiked Amount			Recovery	=	140.66%	
35) Dibromofluoromethane	6.91	113	21202	51.35	ug/l	0.00
Spiked Amount			Recovery	=	102.70%	
50) Toluene-d8	10.40	98	33594	36.35	ug/l	0.00
Spiked Amount			Recovery	=	72.70%	
62) 4-Bromofluorobenzene	13.55	95	15176	36.04	ug/l	0.00
Spiked Amount			Recovery	=	72.08%	

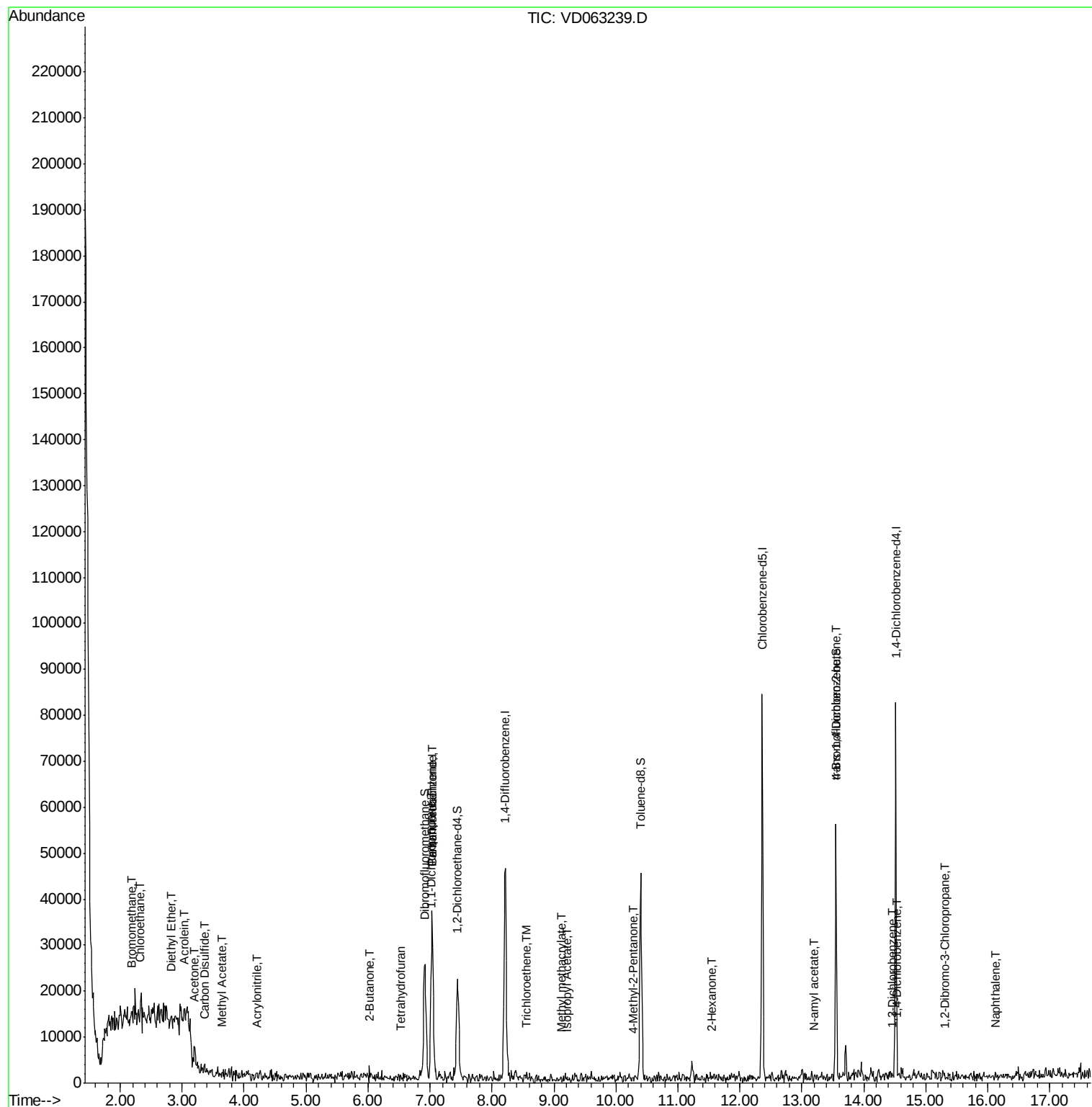
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.17	94	3359	20.338	ug/l #	41
6) Chloroethane	2.31	64	250	1.654	ug/l #	47
8) Diethyl Ether	2.84	74	189	2.126	ug/l	68
13) Acrolein	3.04	56	454	29.085	ug/l #	77
15) Acrylonitrile	4.20	53	229	5.446	ug/l #	14
16) Acetone	3.20	43	5867	81.475	ug/l	95
17) Carbon Disulfide	3.36	76	2346	2.713	ug/l #	74
18) Methyl Acetate	3.65	43	401	2.899	ug/l #	60
25) 2-Butanone	6.03	43	188	2.601	ug/l #	56
29) Tetrahydrofuran	6.52	42	210	6.138	ug/l #	33
36) 1,1-Dichloropropene	7.02	75	1852	4.196	ug/l #	44
38) Carbon Tetrachloride	7.04	117	3542	5.331	ug/l #	11
43) Isopropyl Acetate	9.22	43	356	1.405	ug/l #	49
44) Trichloroethene	8.55	130	462	1.233	ug/l	3
48) Methyl methacrylate	9.11	41	179	1.090	ug/l #	14
51) 4-Methyl-2-Pentanone	10.26	43	209	1.213	ug/l #	42
59) 2-Hexanone	11.54	43	481	3.875	ug/l #	31
74) N-amyl acetate	13.20	43	667	2.347	ug/l #	53
81) trans-1,4-Dichloro-2-buten	13.55	75	6639	116.208	ug/l #	3
87) 1,3-Dichlorobenzene	14.46	146	713	1.315	ug/l #	25
88) 1,4-Dichlorobenzene	14.55	146	673	1.227	ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	15.30	75	201	5.404	ug/l #	4
95) Naphthalene	16.12	128	692	1.306	ug/l #	11

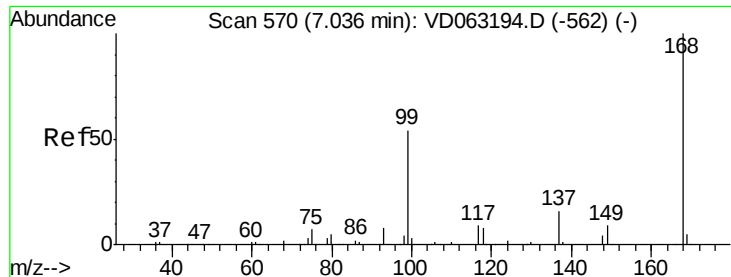
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073019\
Data File : VD063239.D
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BP-VPB203-GW-258-260

Quant Time: Jul 31 04:55:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.00 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

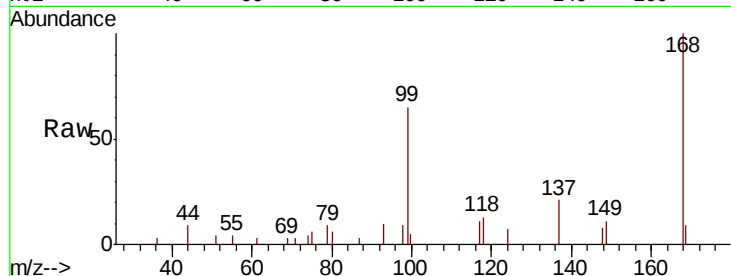
BP-VPB203-GW-258-260

Tot Ion:168 Resp: 33308

Ion Ratio Lower Upper

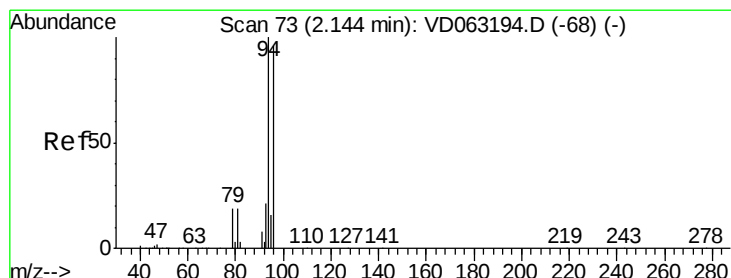
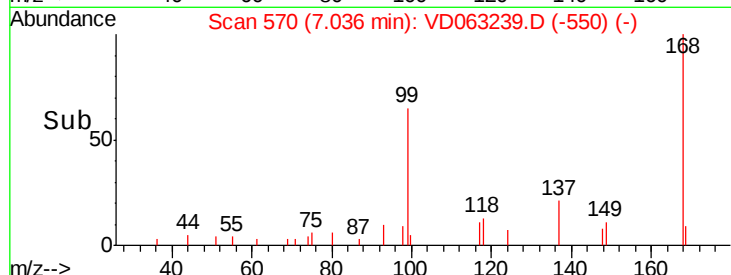
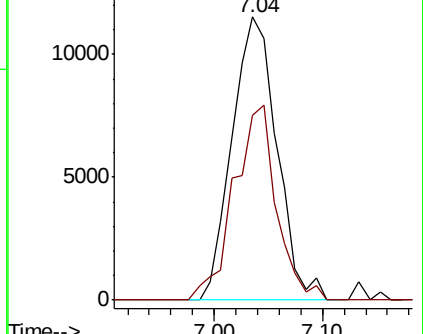
168 100

99 70.1 43.7 65.5#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#5

Bromomethane

Concen: 20.338 ug/l

RT: 2.17 min Scan# 76

Delta R.T. 0.03 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

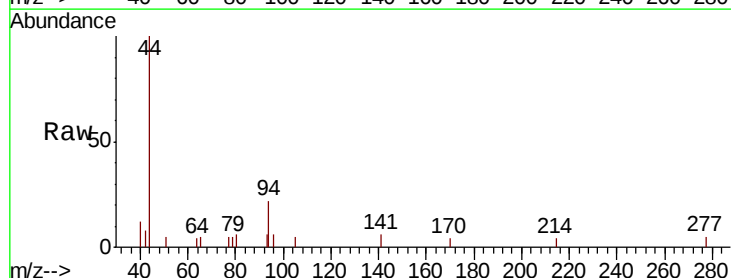
Tgt Ion: 94 Resp: 3359

Ion Ratio Lower Upper

94 100

96 27.6 76.4 114.6#

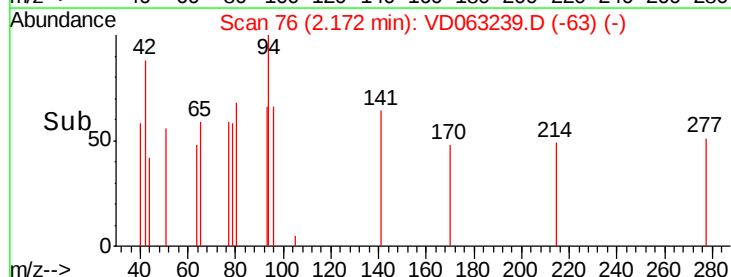
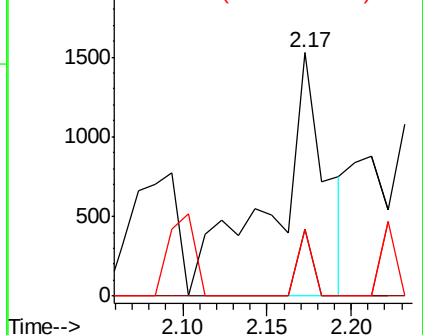
93 27.6 17.3 25.9#

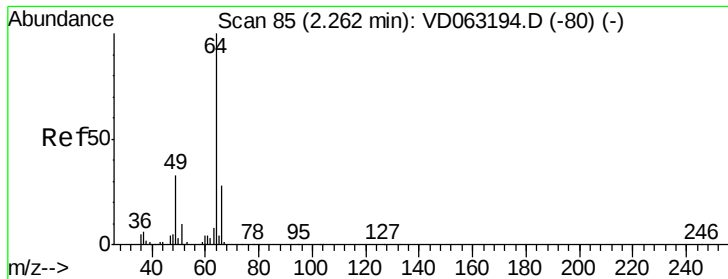


Abundance Ion 94.00 (93.70 to 94.70): VDC

Ion 96.00 (95.70 to 96.70): VDC

Ion 93.00 (92.70 to 93.70): VDC





#6

Chloroethane

Concen: 1.654 ug/l

RT: 2.31 min Scan# 90

Delta R.T. 0.05 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

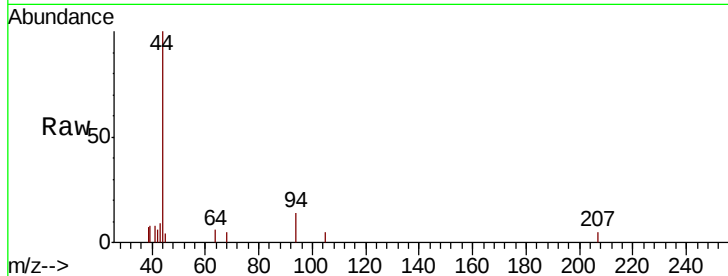
BP-VPB203-GW-258-260

Tot Ion: 64 Resp: 250

Ion Ratio Lower Upper

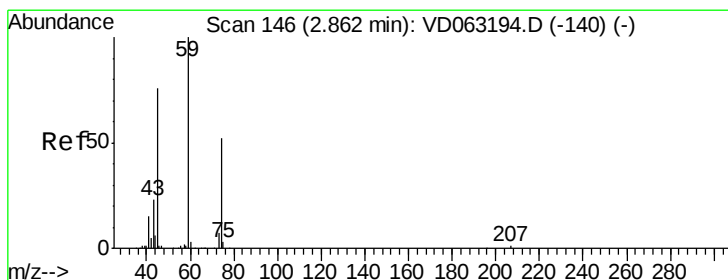
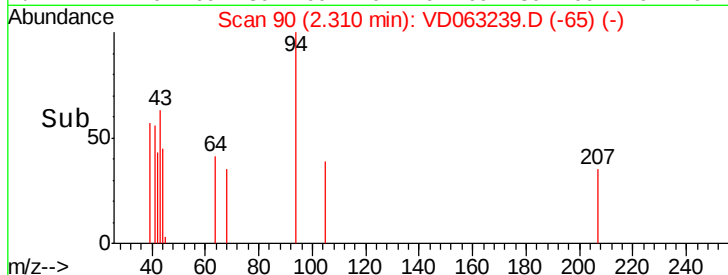
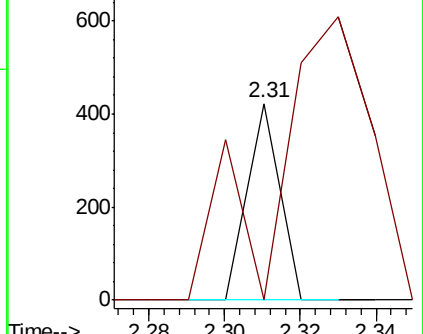
64 100

66 0.0 22.2 33.2#



Abundance Ion 63.95 (63.65 to 64.65): VDC

Ion 65.90 (65.60 to 66.60): VDC



#8

Diethyl Ether

Concen: 2.126 ug/l

RT: 2.84 min Scan# 144

Delta R.T. -0.02 min

Lab File: VD063239.D

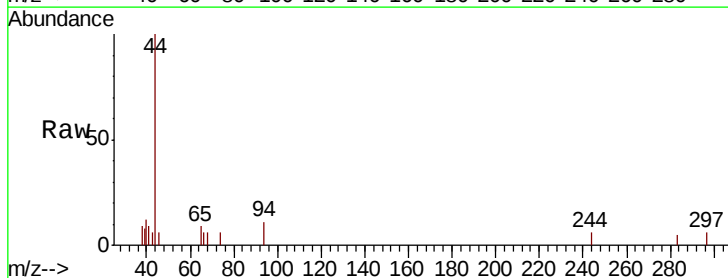
Acq: 30 Jul 2019 14:04

Tgt Ion: 74 Resp: 189

Ion Ratio Lower Upper

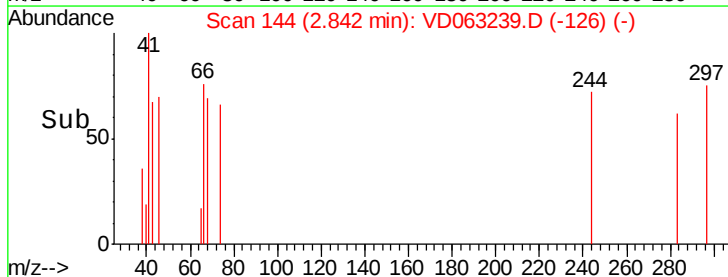
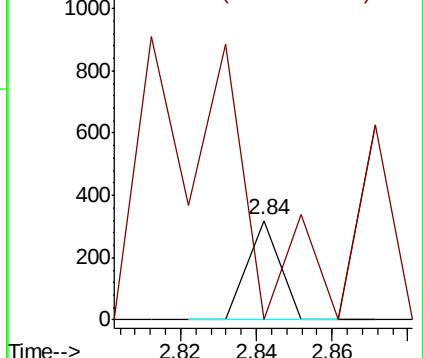
74 100

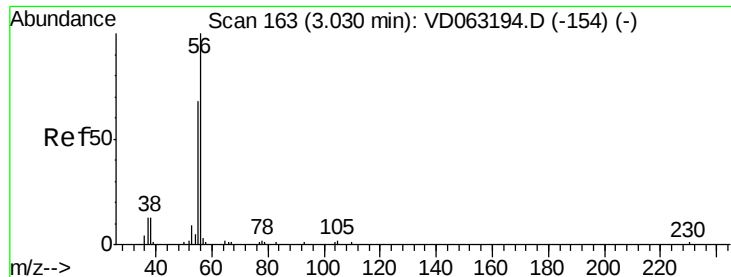
45 107.2 73.6 220.8



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.05 (44.75 to 45.75): VDC





#13

Acrolein

Concen: 29.085 ug/l

RT: 3.04 min Scan# 164

Delta R.T. 0.01 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

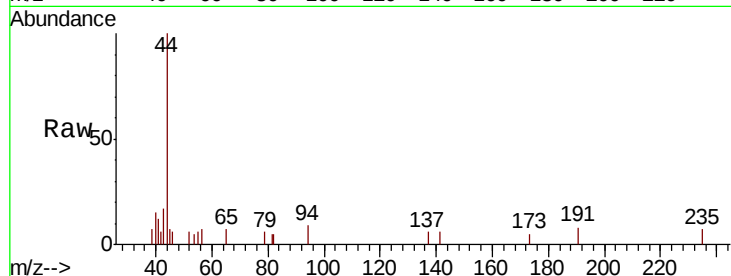
BP-VPB203-GW-258-260

Tot Ion: 56 Resp: 454

Ion Ratio Lower Upper

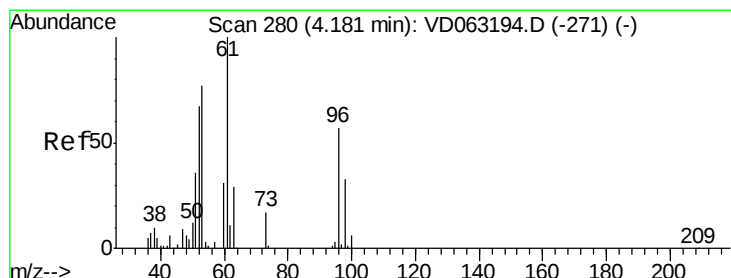
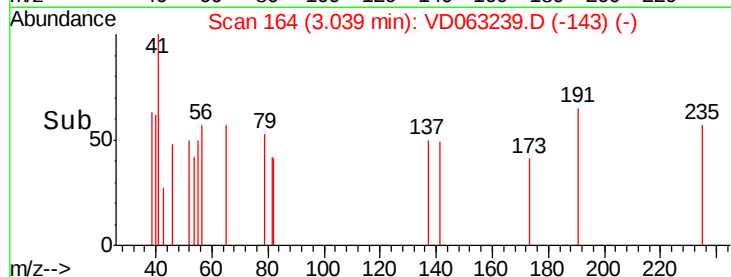
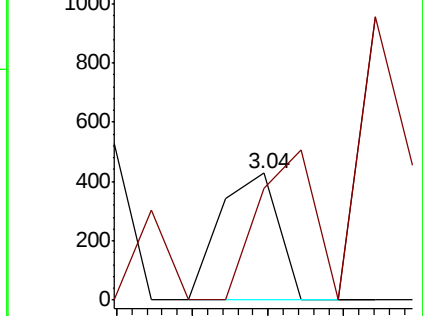
56 100

55 88.1 55.3 82.9#



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC



#15

Acrylonitrile

Concen: 5.446 ug/l

RT: 4.20 min Scan# 282

Delta R.T. 0.02 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

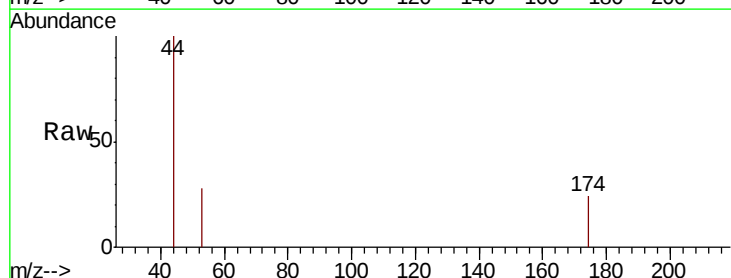
Tgt Ion: 53 Resp: 229

Ion Ratio Lower Upper

53 100

52 0.0 69.7 104.5#

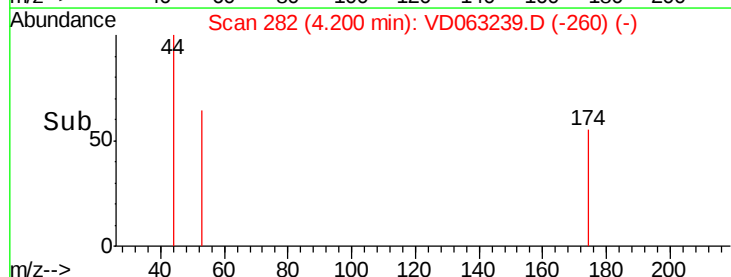
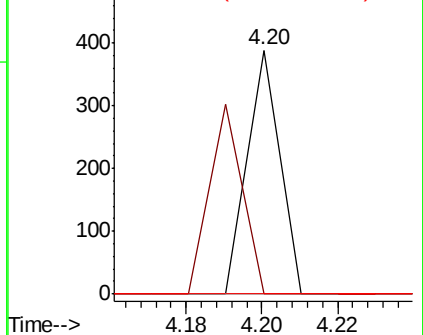
51 0.0 37.4 56.0#

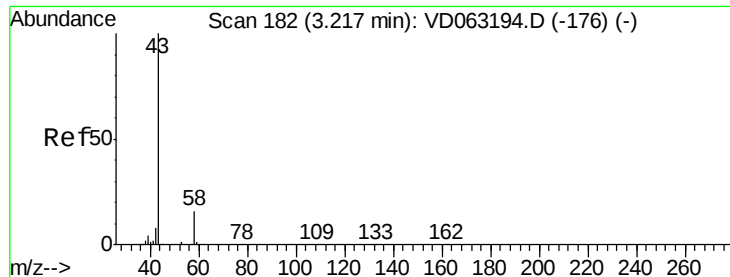


Abundance Ion 53.00 (52.70 to 53.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Ion 51.00 (50.70 to 51.70): VDC





#16

Acetone

Concen: 81.475 ug/l

RT: 3.20 min Scan# 180

Delta R.T. -0.02 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

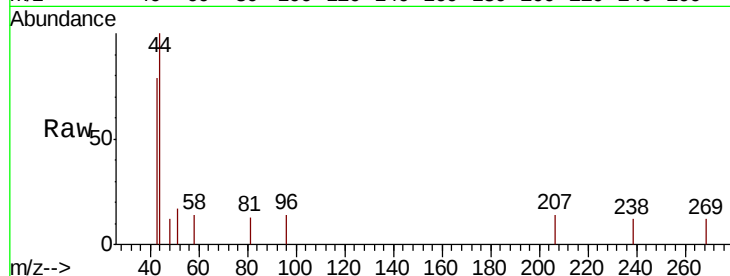
BP-VPB203-GW-258-260

Tot Ion: 43 Resp: 5867

Ion Ratio Lower Upper

43 100

58 18.3 13.0 19.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

2500

2000

1500

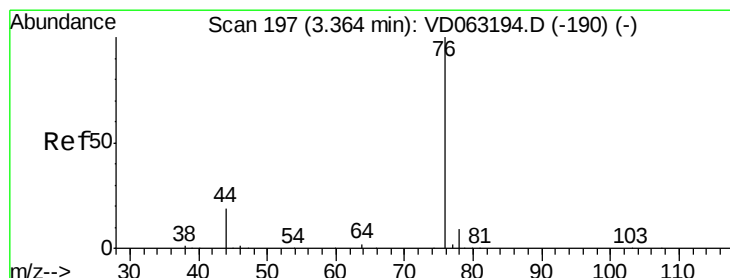
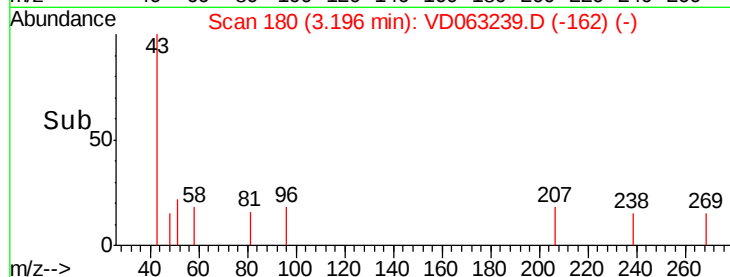
1000

500

0

3.10 3.15 3.20 3.25 3.30

Time-->



#17

Carbon Disulfide

Concen: 2.713 ug/l

RT: 3.36 min Scan# 197

Delta R.T. -0.00 min

Lab File: VD063239.D

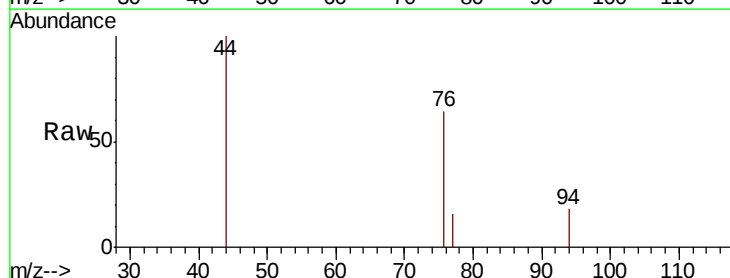
Acq: 30 Jul 2019 14:04

Tgt Ion: 76 Resp: 2346

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC

1500

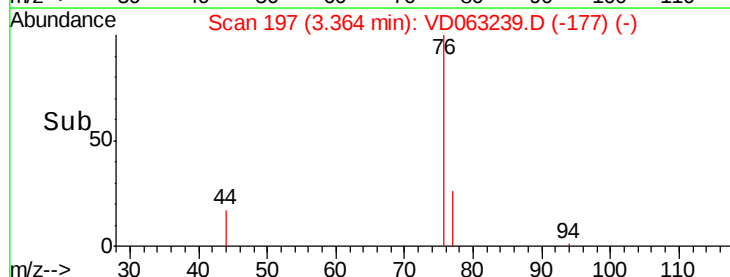
1000

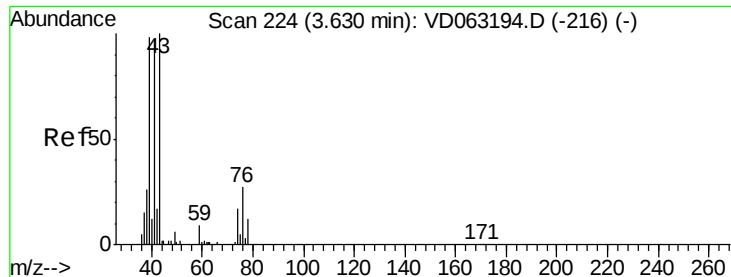
500

0

3.30 3.35 3.40

Time-->

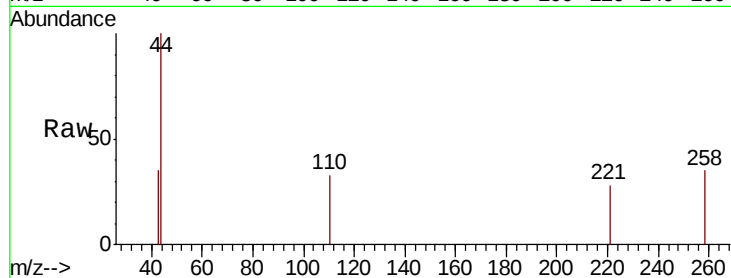




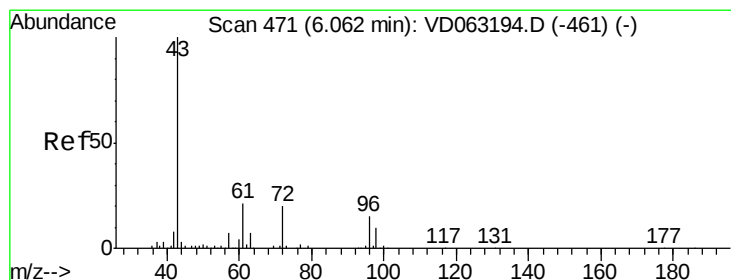
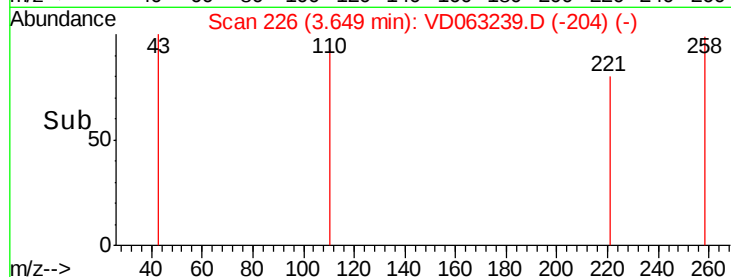
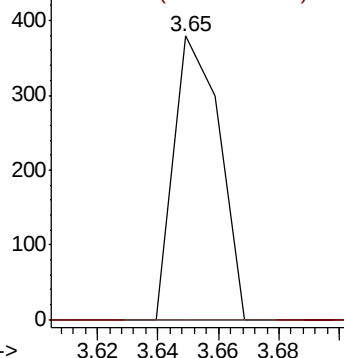
#18
Methvl Acetate
Concen: 2.899 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD063239.D
Acq: 30 Jul 2019 14:04

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB203-GW-258-260

Tot Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
74 0.0 13.8 20.8#

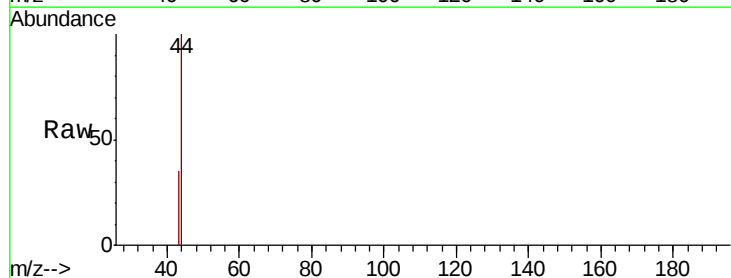


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 74.00 (73.70 to 74.70): VDC

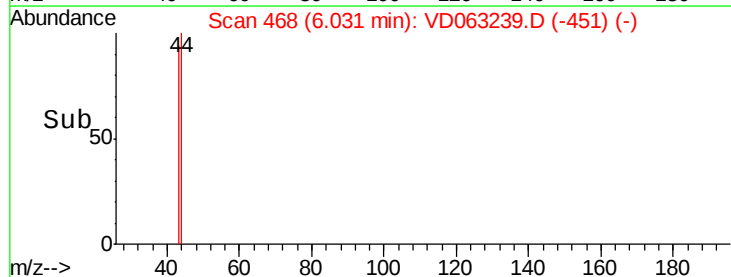
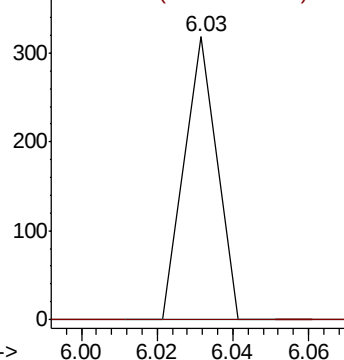


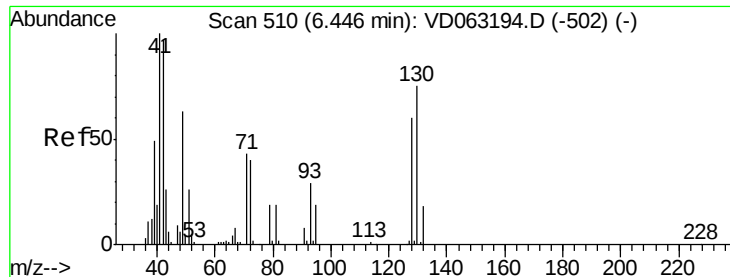
#25
2-Butanone
Concen: 2.601 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.03 min
Lab File: VD063239.D
Acq: 30 Jul 2019 14:04

Tgt Ion: 43 Resp: 188
Ion Ratio Lower Upper
43 100
72 0.0 16.3 24.5#



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

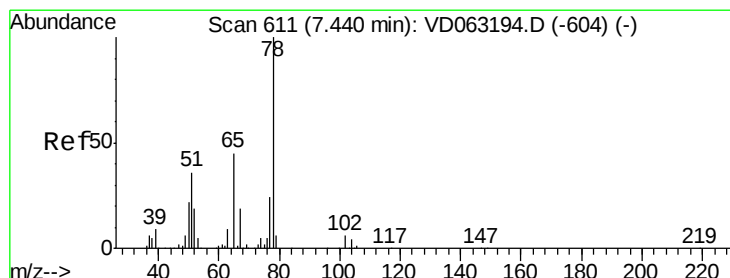
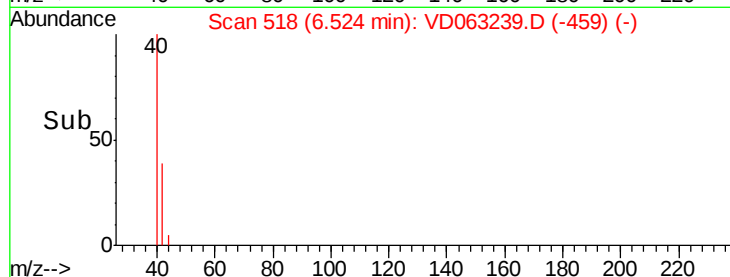
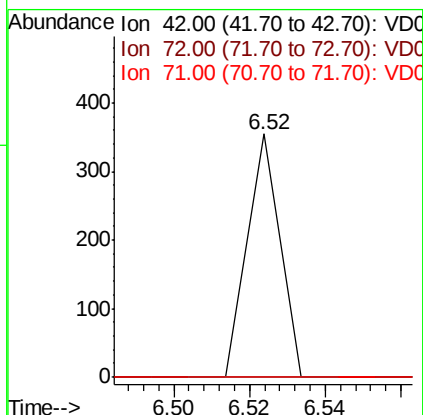
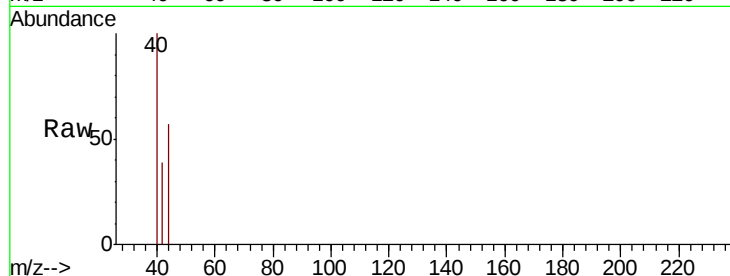




#29
Tetrahydrofuran
Concen: 6.138 ug/l
RT: 6.52 min Scan# 518
Delta R.T. 0.08 min
Lab File: VD063239.D
Acq: 30 Jul 2019 14:04

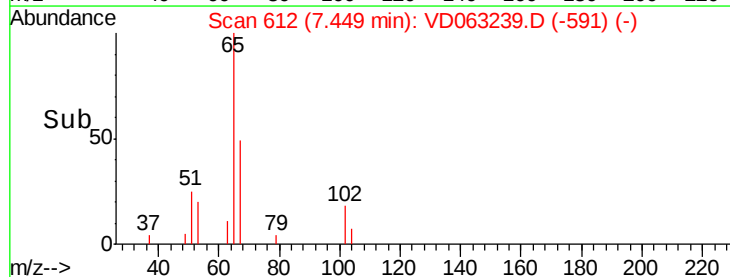
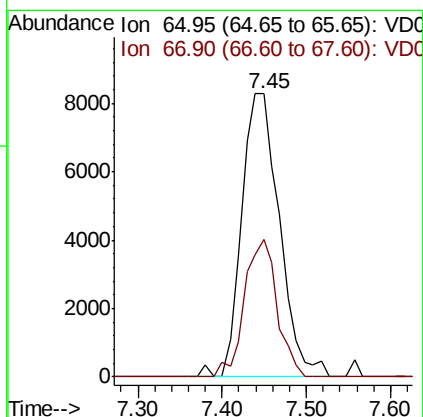
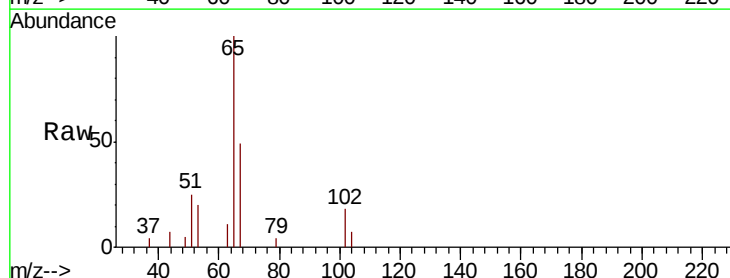
Instrument :
MSVOA_D
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BP-VPB203-GW-258-260

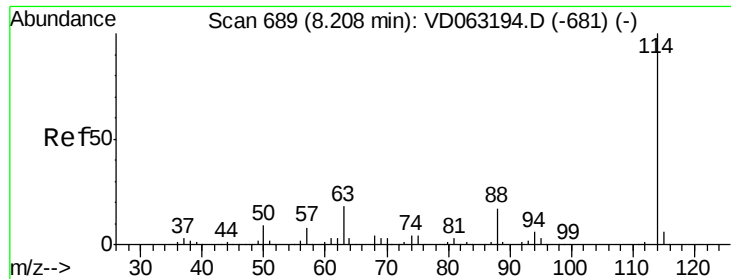
Tot Ion: 42 Resp: 210
Ion Ratio Lower Upper
42 100
72 0.0 33.4 50.2#
71 0.0 35.7 53.5#



#33
1,2-Dichloroethane-d4
Concen: 70.330 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD063239.D
Acq: 30 Jul 2019 14:04

Tgt Ion: 65 Resp: 25993
Ion Ratio Lower Upper
65 100
67 48.8 0.0 85.8

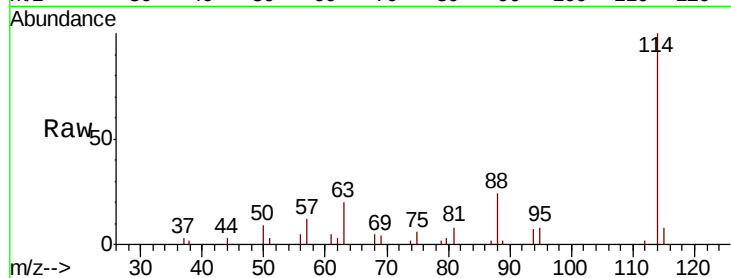




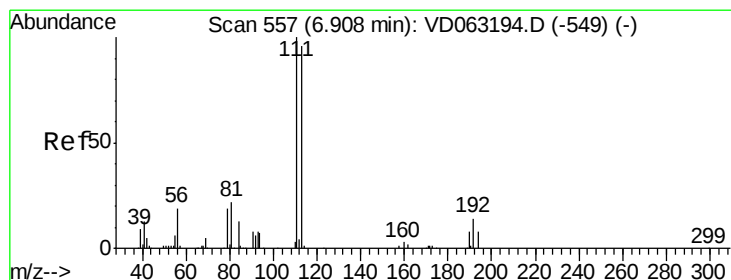
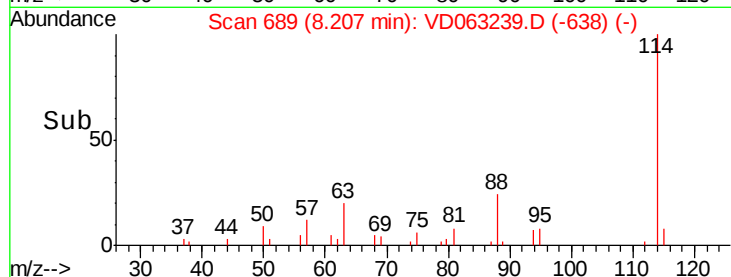
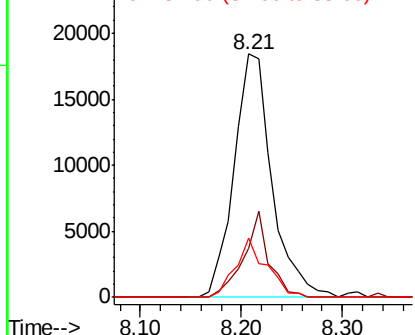
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: VD063239.D
 Acq: 30 Jul 2019 14:04

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB203-GW-258-260

Tot Ion:114 Resp: 48362
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 35.2
 88 24.2 0.0 34.6

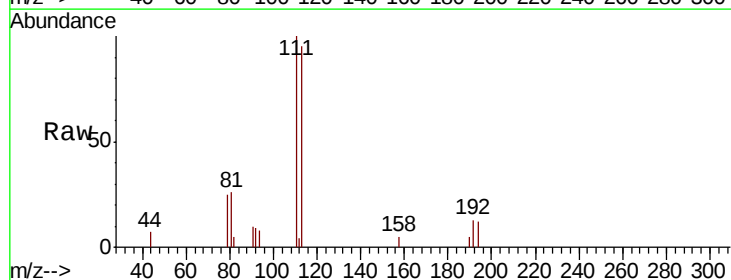


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

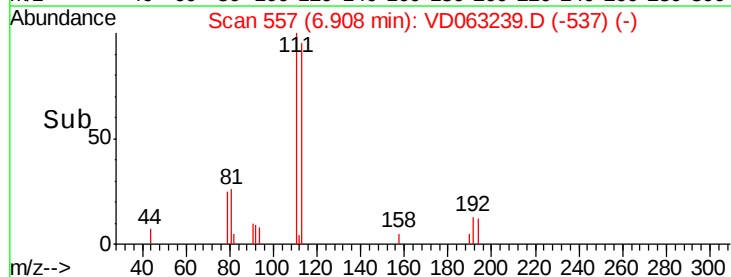
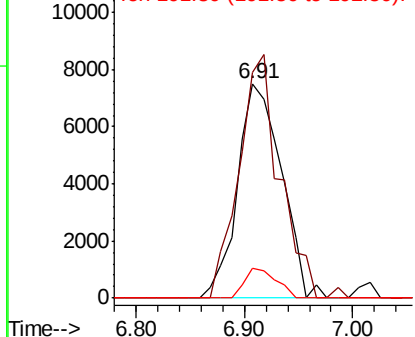


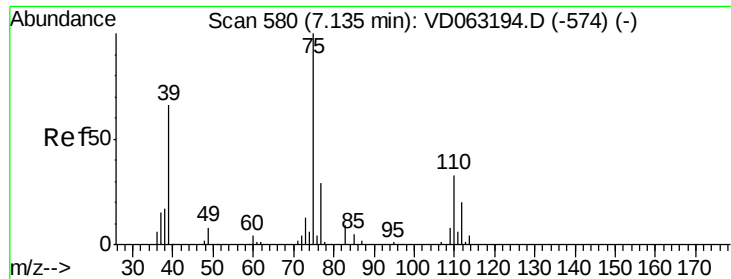
#35
 Dibromofluoromethane
 Concen: 51.348 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: VD063239.D
 Acq: 30 Jul 2019 14:04

Tgt Ion:113 Resp: 21202
 Ion Ratio Lower Upper
 113 100
 111 105.3 83.2 124.8
 192 14.0 11.8 17.8



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: 4.196 ug/l

RT: 7.02 min Scan# 568

Delta R.T. -0.12 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

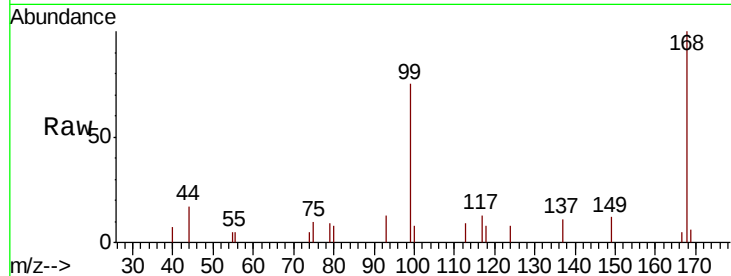
Tot Ion: 75 Resp: 1852

Ion Ratio Lower Upper

75 100

110 0.0 16.1 48.2#

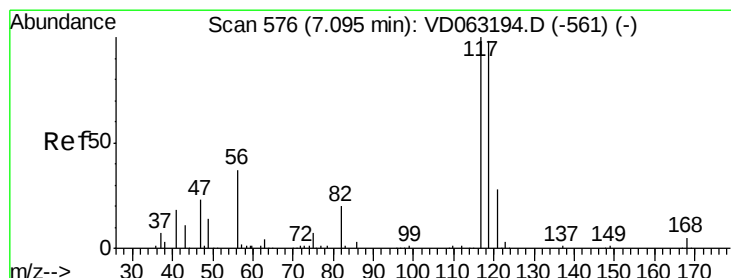
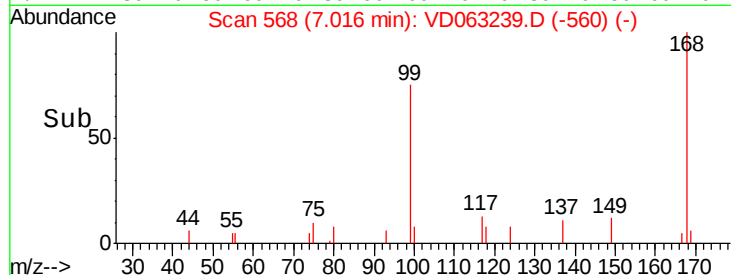
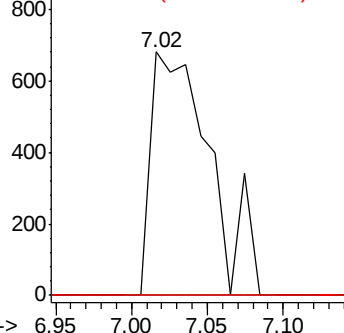
77 0.0 22.7 34.1#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V



#38

Carbon Tetrachloride

Concen: 5.331 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.06 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

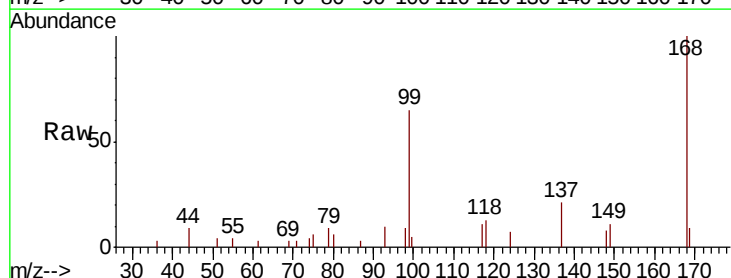
Tgt Ion: 117 Resp: 3542

Ion Ratio Lower Upper

117 100

119 0.0 78.2 117.2#

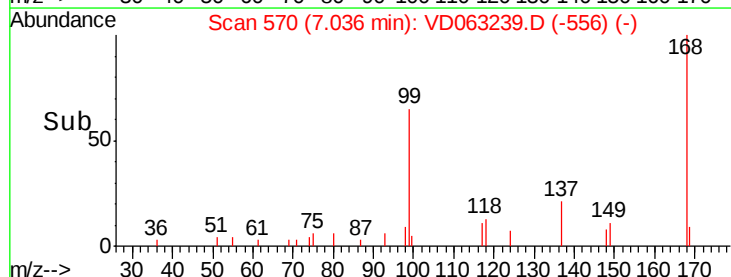
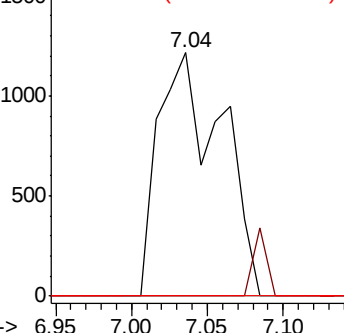
121 0.0 22.1 33.1#

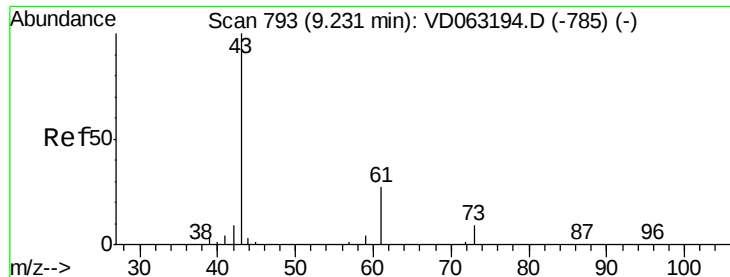


Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V





#43

Isopropyl Acetate

Concen: 1.405 ug/l

RT: 9.22 min Scan# 792

Delta R.T. -0.01 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

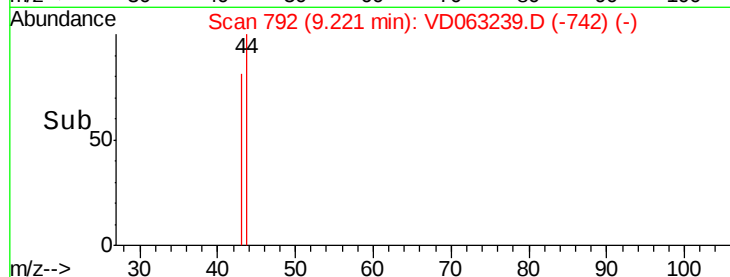
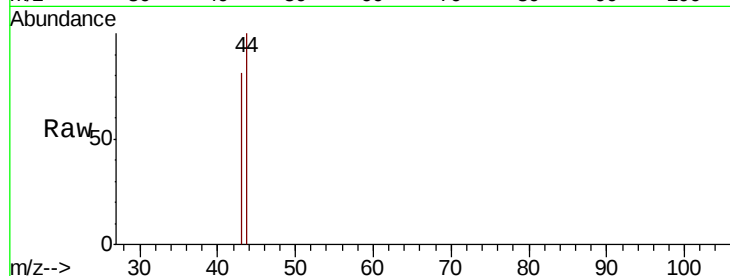
Tot Ion: 43 Resp: 356

Ion Ratio Lower Upper

43 100

61 0.0 21.4 32.0#

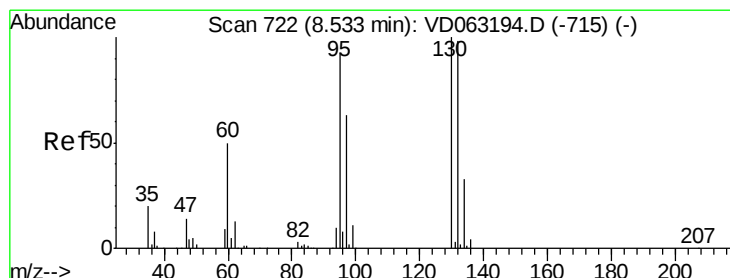
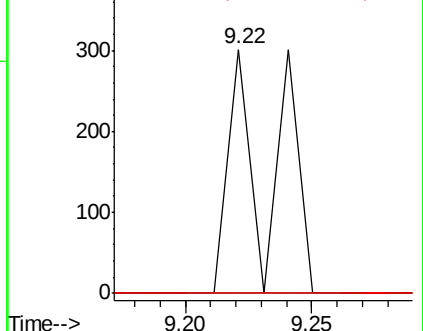
87 0.0 0.2 0.4#



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



#44

Trichloroethene

Concen: 1.233 ug/l

RT: 8.55 min Scan# 724

Delta R.T. 0.02 min

Lab File: VD063239.D

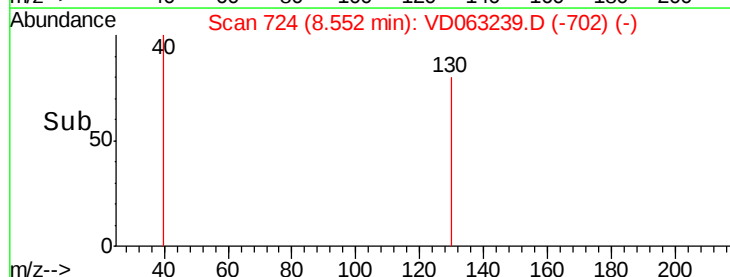
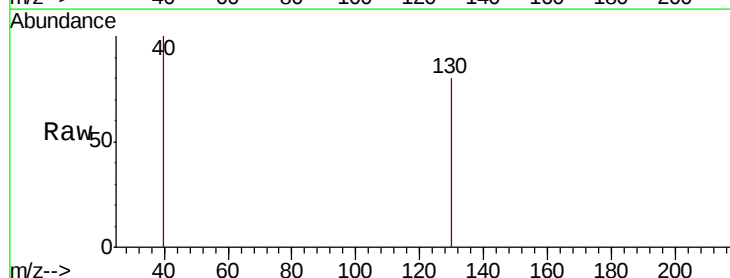
Acq: 30 Jul 2019 14:04

Tgt Ion: 130 Resp: 462

Ion Ratio Lower Upper

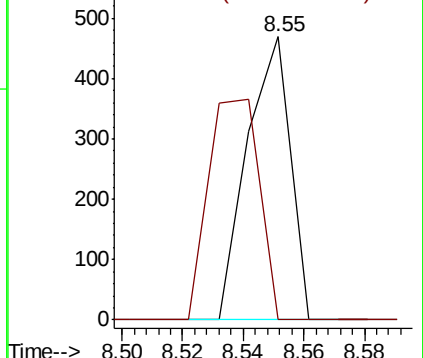
130 100

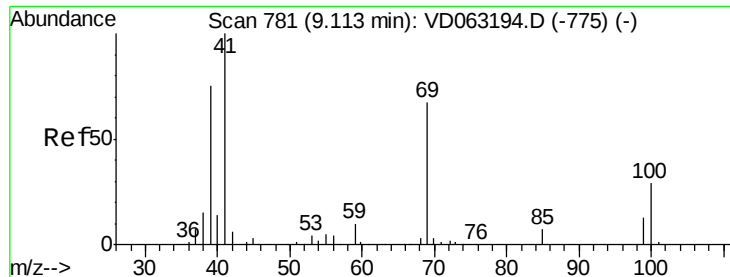
95 0.0 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): VDC

Ion 94.90 (94.60 to 95.60): VDC





#48

Methyl methacrylate

Concen: 1.090 ug/l

RT: 9.11 min Scan# 781

Delta R.T. -0.00 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

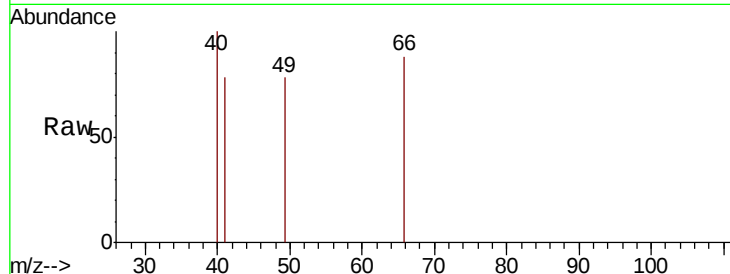
Tot Ion: 41 Resp: 179

Ion Ratio Lower Upper

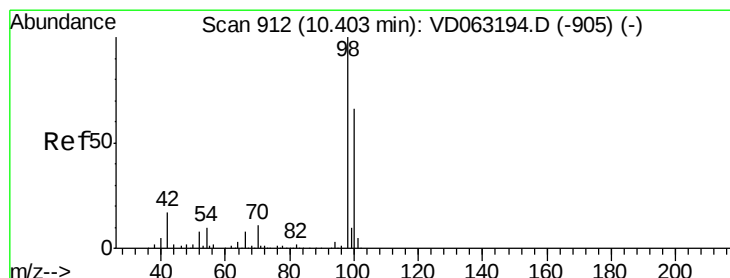
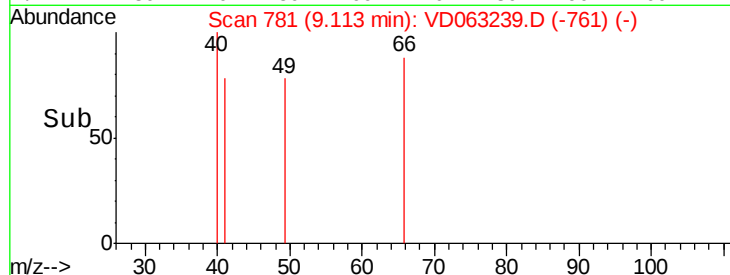
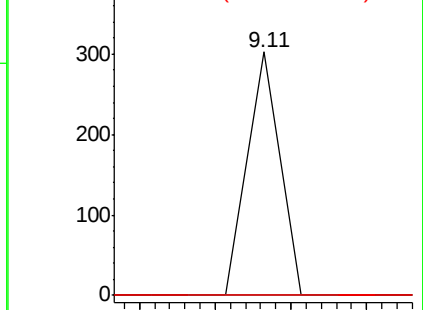
41 100

69 0.0 53.4 80.0#

39 0.0 60.3 90.5#



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: 36.354 ug/l

RT: 10.40 min Scan# 912

Delta R.T. -0.00 min

Lab File: VD063239.D

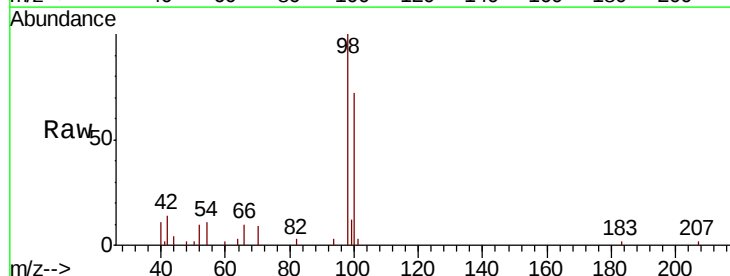
Acq: 30 Jul 2019 14:04

Tgt Ion: 98 Resp: 33594

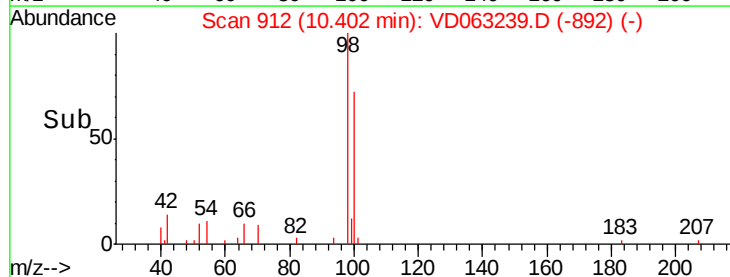
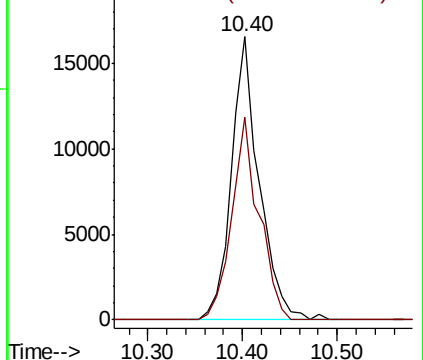
Ion Ratio Lower Upper

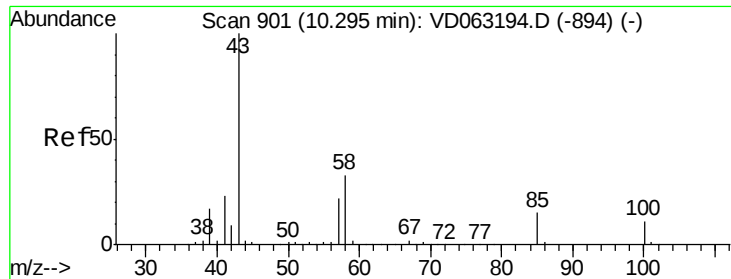
98 100

100 71.6 53.2 79.8



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: 1.213 ug/l

RT: 10.26 min Scan# 898

Delta R.T. -0.03 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

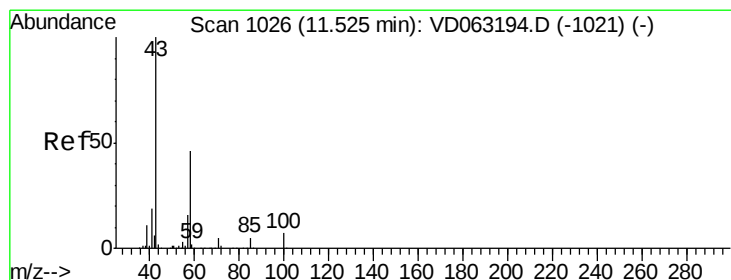
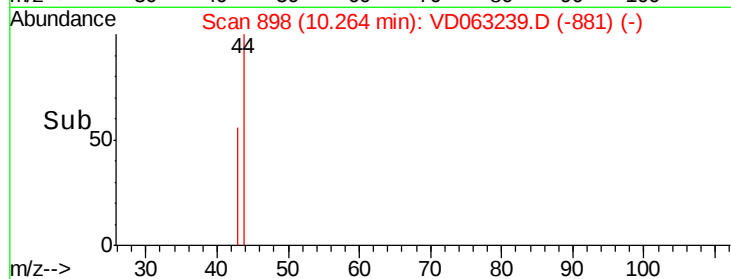
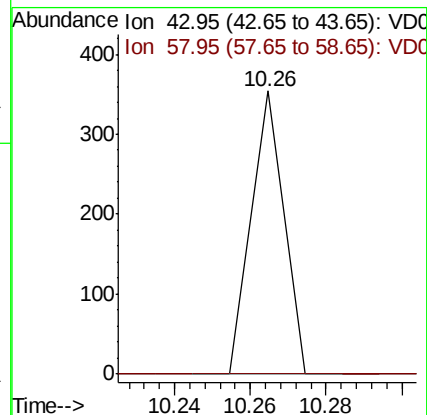
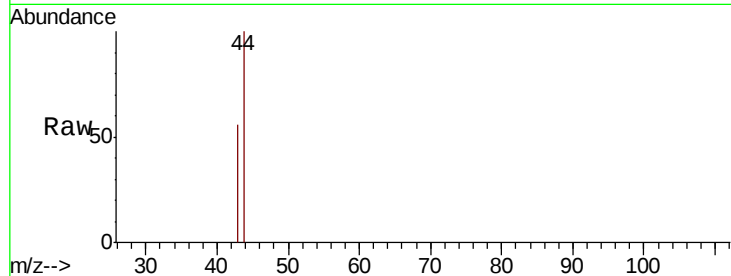
BP-VPB203-GW-258-260

Tot Ion: 43 Resp: 209

Ion Ratio Lower Upper

43 100

58 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 3.875 ug/l

RT: 11.54 min Scan# 1028

Delta R.T. 0.02 min

Lab File: VD063239.D

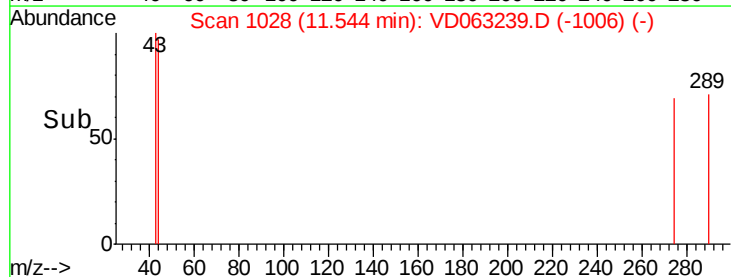
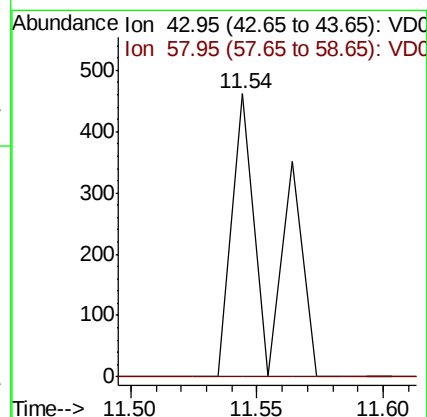
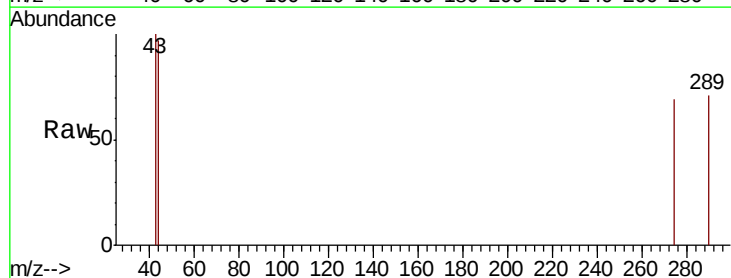
Acq: 30 Jul 2019 14:04

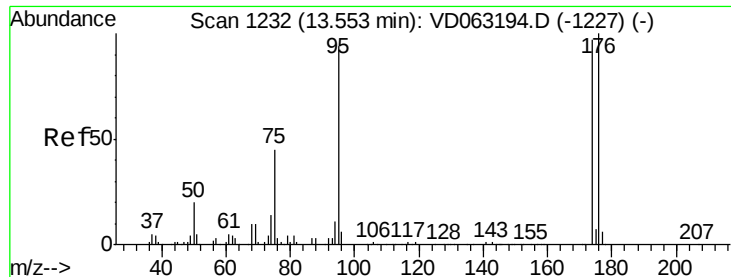
Tgt Ion: 43 Resp: 481

Ion Ratio Lower Upper

43 100

58 0.0 22.9 68.5#





#62

4-Bromofluorobenzene

Concen: 36.039 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

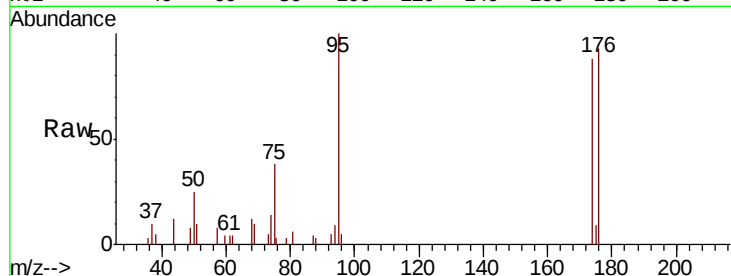
Tot Ion: 95 Resp: 15176

Ion Ratio Lower Upper

95 100

174 87.9 0.0 205.4

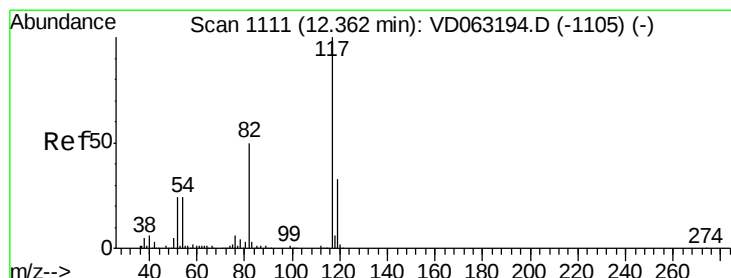
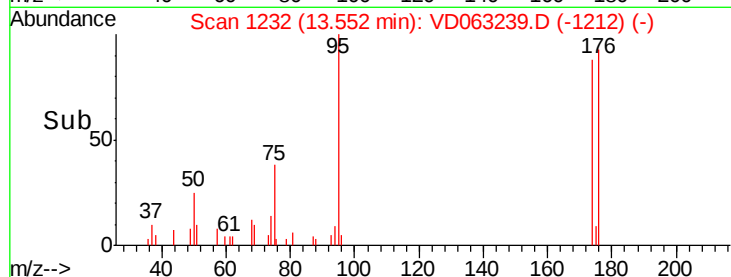
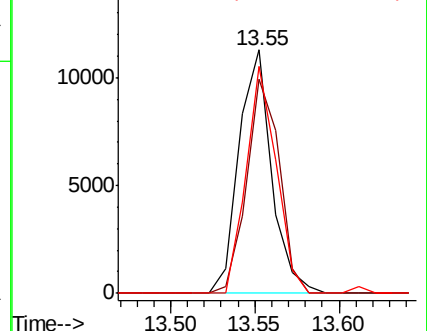
176 93.1 0.0 211.8



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.36 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

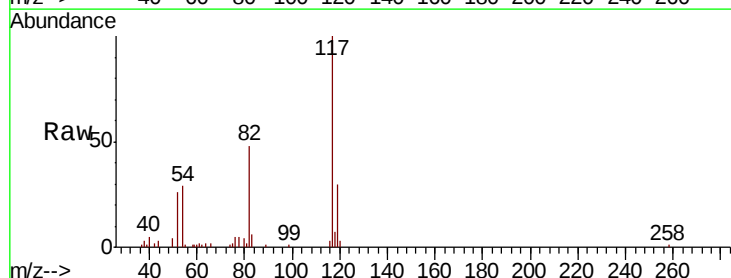
Tgt Ion: 117 Resp: 42024

Ion Ratio Lower Upper

117 100

82 47.9 40.1 60.1

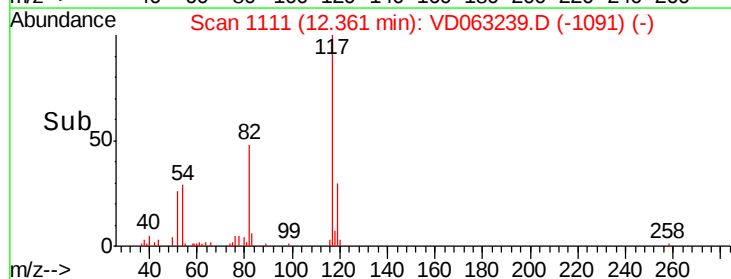
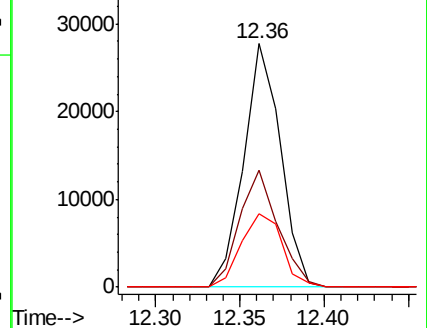
119 30.0 26.5 39.7

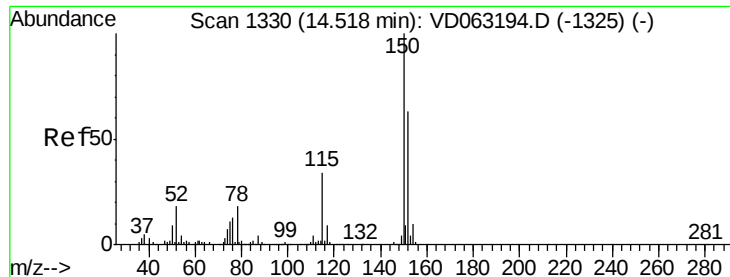


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

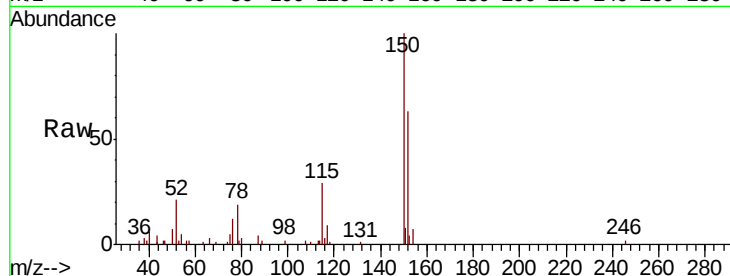
Tot Ion:152 Resp: 17129

Ion Ratio Lower Upper

152 100

115 43.7 27.5 82.4

150 149.1 0.0 320.6

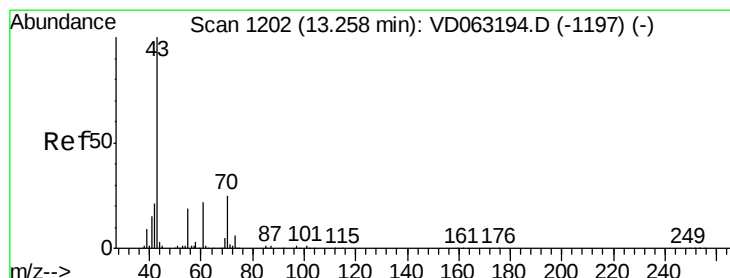
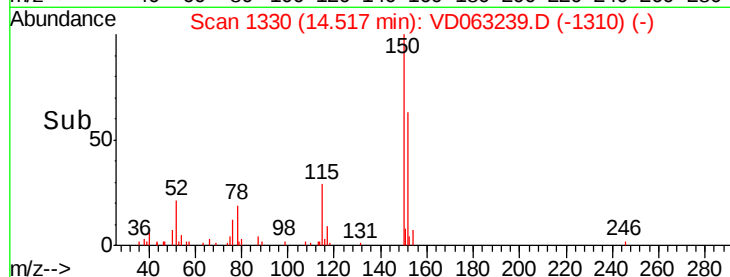
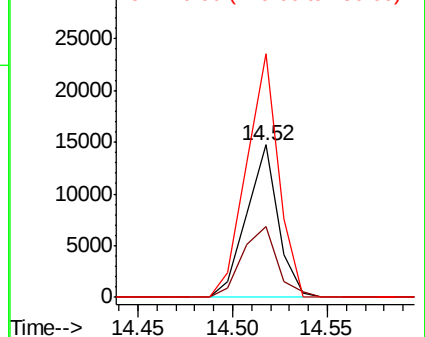


Abundance

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



#74

N-ethyl acetate

Concen: 2.347 ug/l

RT: 13.20 min Scan# 1196

Delta R.T. -0.06 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Tgt Ion: 43 Resp: 667

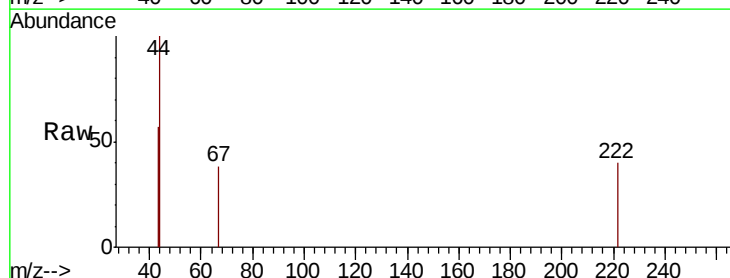
Ion Ratio Lower Upper

43 100

70 0.0 20.2 30.4#

55 0.0 14.9 22.3#

61 0.0 17.9 26.9#



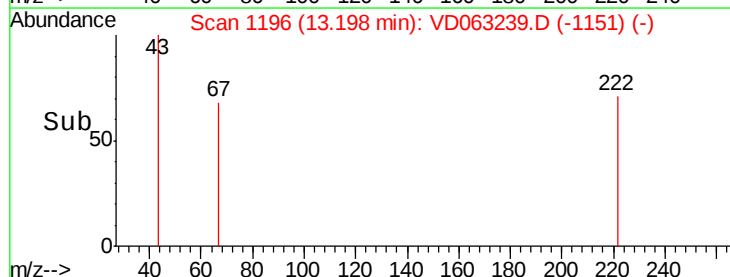
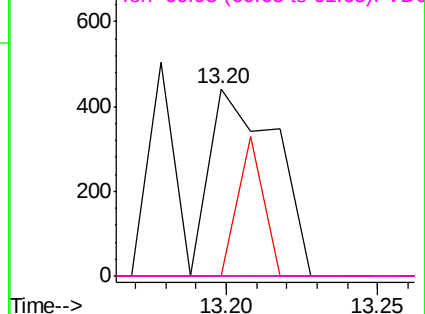
Abundance

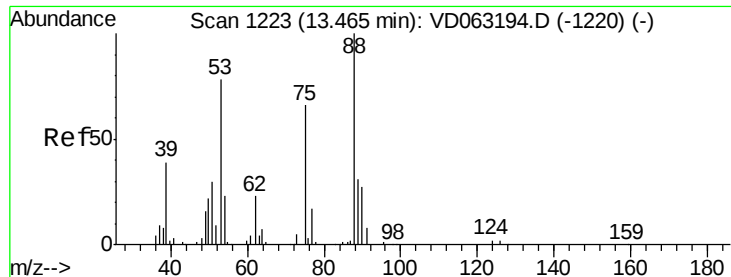
Ion 42.95 (42.65 to 43.65): VDC

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





#81

trans-1,4-Dichloro-2-butene

Concen: 116.208 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.09 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

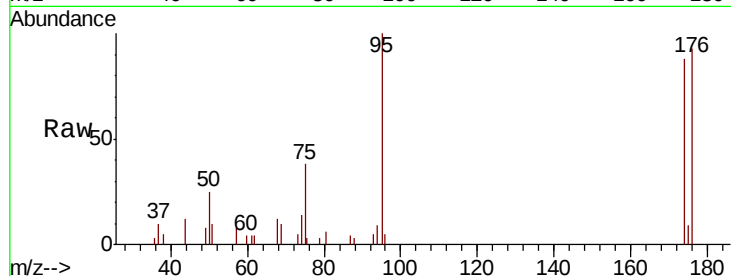
Tot Ion: 75 Resp: 6639

Ion Ratio Lower Upper

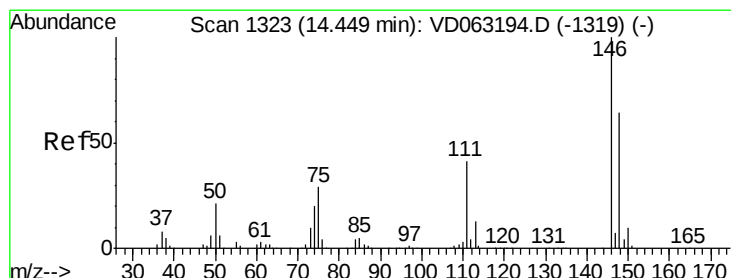
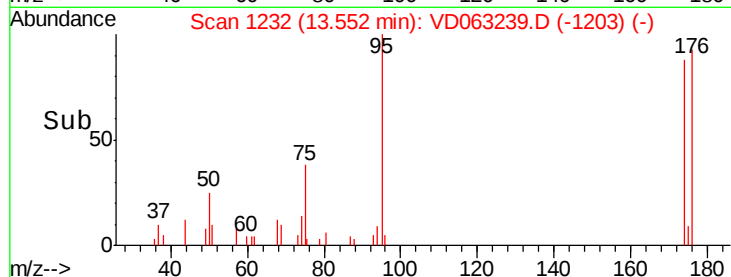
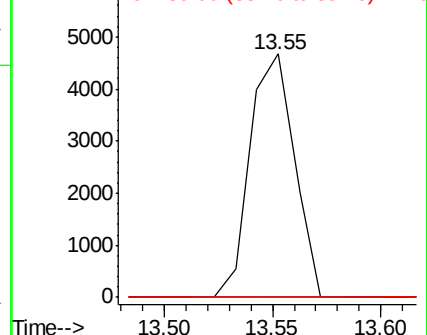
75 100

53 0.0 94.9 142.3#

89 0.0 37.4 56.0#



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



#87

1,3-Dichlorobenzene

Concen: 1.315 ug/l

RT: 14.46 min Scan# 1324

Delta R.T. 0.01 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

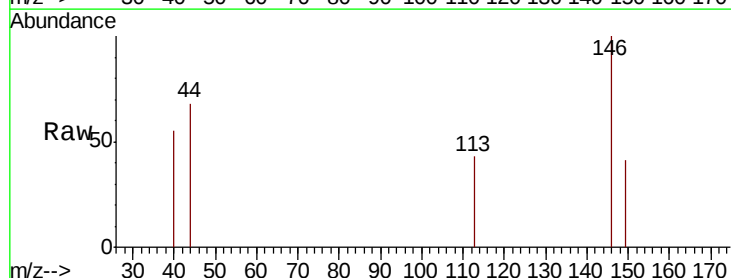
Tgt Ion: 146 Resp: 713

Ion Ratio Lower Upper

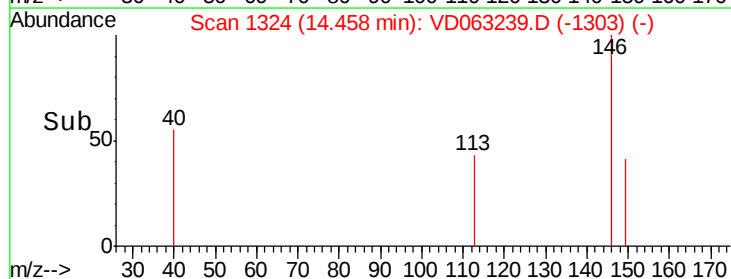
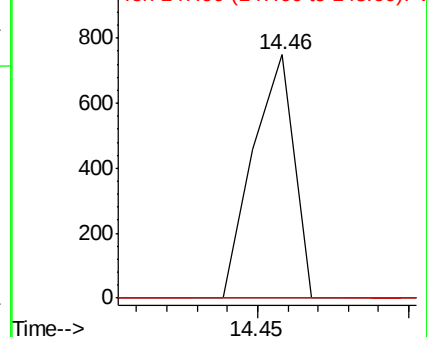
146 100

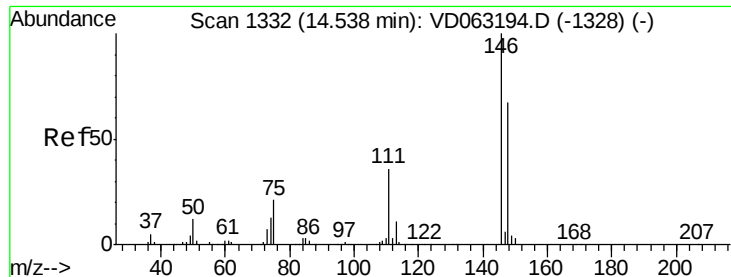
111 0.0 20.4 61.3#

148 0.0 31.8 95.4#



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





#88

1,4-Dichlorobenzene

Concen: 1.227 ug/l

RT: 14.55 min Scan# 1333

Delta R.T. 0.01 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

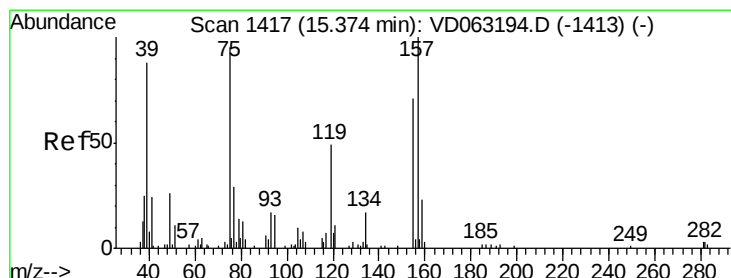
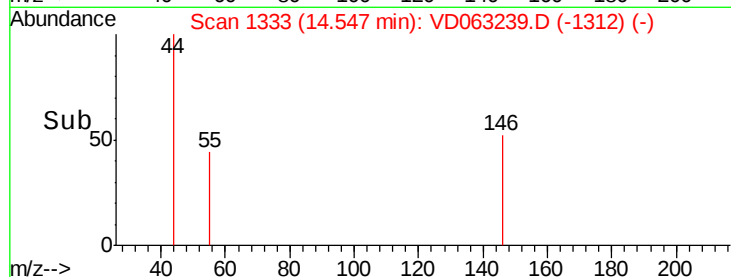
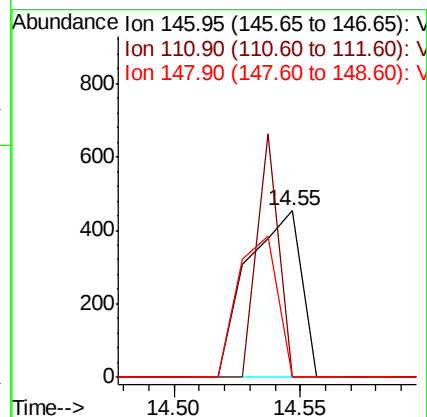
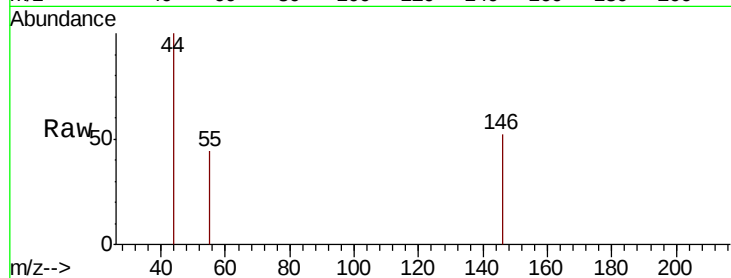
Tot Ion:146 Resp: 673

Ion Ratio Lower Upper

146 100

111 0.0 18.1 54.3#

148 0.0 33.4 100.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.404 ug/l

RT: 15.30 min Scan# 1410

Delta R.T. -0.07 min

Lab File: VD063239.D

Acq: 30 Jul 2019 14:04

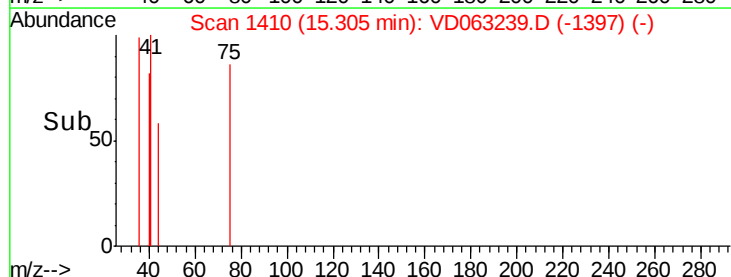
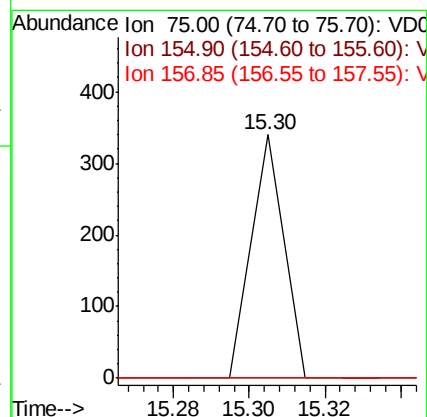
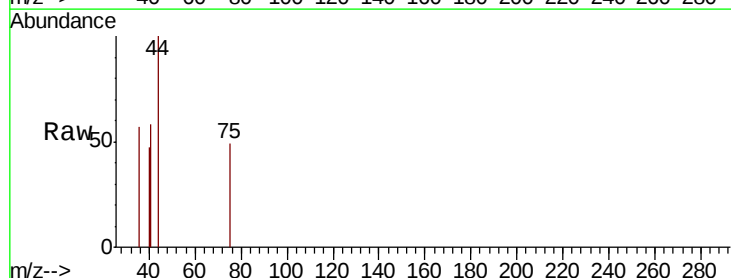
Tgt Ion: 75 Resp: 201

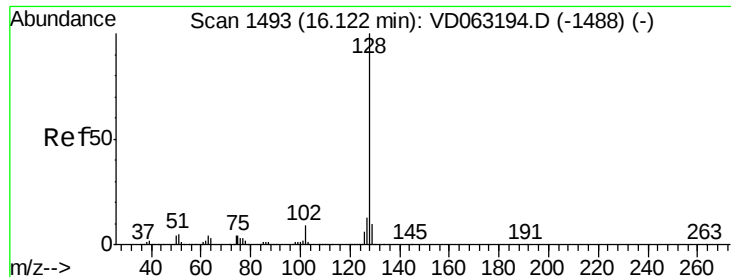
Ion Ratio Lower Upper

75 100

155 0.0 37.0 111.0#

157 0.0 52.4 157.2#





#95

Naphthalene

Concen: 1.306 ug/l

RT: 16.12 min Scan# 1493

Delta R.T. -0.00 min

Lab File: VD063239.D

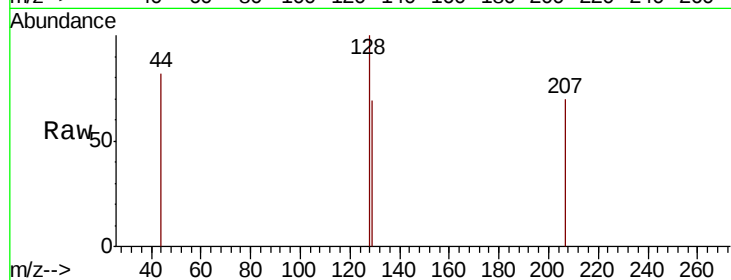
Acq: 30 Jul 2019 14:04

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260



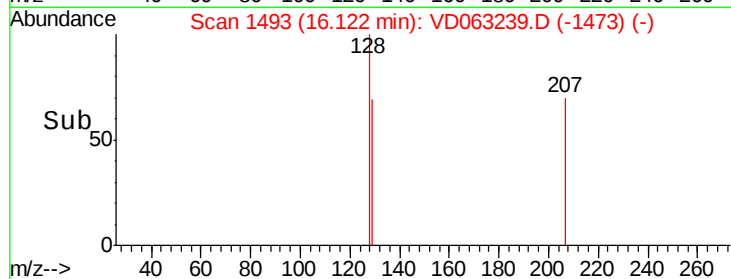
Tot Ion:128 Resp: 692

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

129 69.5 7.8 11.8#



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

