

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062718\
 Data File : VD059443.D
 Acq On : 27 Jun 2018 14:33
 Operator : VA/AP
 Sample : J3681-04RE
 Misc : 9.40g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 27 15:06:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	10908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.70	114	16110	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	16904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	10597	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.02	65	6829	61.22	ug/l	0.00
Spiked Amount						
			Recovery	=	122.44%	
35) Dibromofluoromethane	5.54	113	3858	29.40	ug/l	-0.02
Spiked Amount						
			Recovery	=	58.80%	
50) Toluene-d8	8.71	98	10774	35.12	ug/l	0.00
Spiked Amount						
			Recovery	=	70.24%	
62) 4-Bromofluorobenzene	11.92	95	6836	53.57	ug/l	0.00
Spiked Amount						
			Recovery	=	107.14%	

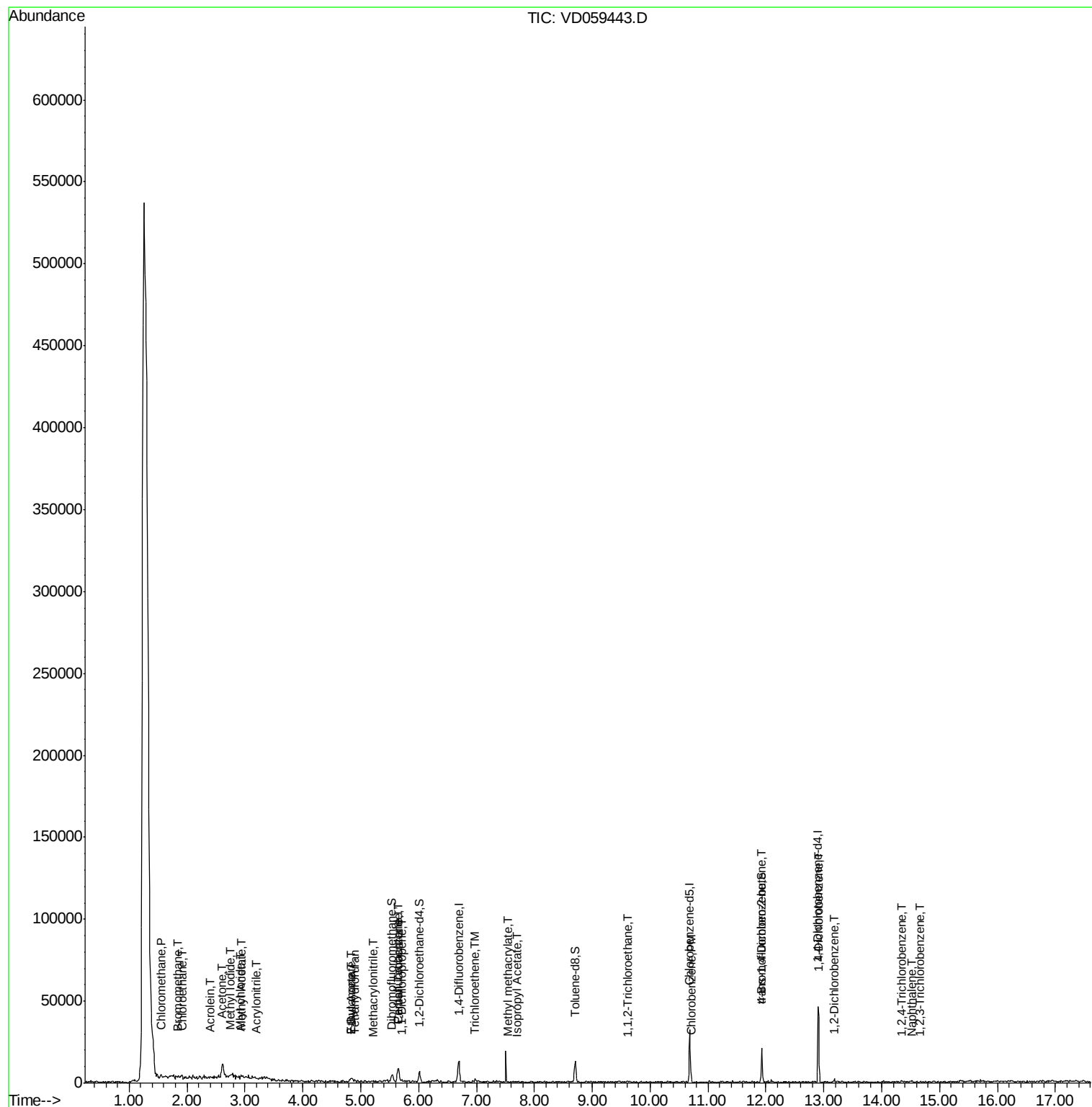
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.56	50	182	3.60	ug/l #	48
5) Bromomethane	1.84	94	660	35.83	ug/l #	53
6) Chloroethane	1.91	64	178	8.27	ug/l #	41
10) Methyl Iodide	2.74	142	198	3.61	ug/l #	29
13) Acrolein	2.41	56	237	68.70	ug/l #	16
14) Allyl chloride	2.92	41	272	3.31	ug/l #	80
15) Acrylonitrile	3.20	53	194	16.38	ug/l #	16
16) Acetone	2.61	43	17076	1212.91	ug/l #	87
18) Methyl Acetate	2.93	43	700	21.99	ug/l #	66
25) 2-Butanone	4.82	43	181	6.14	ug/l #	57
29) Tetrahydrofuran	4.90	42	187	11.59	ug/l #	37
36) 1,1-Dichloropropene	5.71	75	275	1.88	ug/l #	44
37) Ethyl Acetate	4.82	43	181	2.03	ug/l #	69
38) Carbon Tetrachloride	5.64	117	309	2.05	ug/l #	12
41) Methacrylonitrile	5.20	41	188	4.39	ug/l #	12
43) Isopropyl Acetate	7.70	43	269	2.41	ug/l #	46
44) Trichloroethene	6.97	130	1040	9.06	ug/l	72
48) Methyl methacrylate	7.54	41	198	2.91	ug/l #	17
55) 1,1,2-Trichloroethane	9.61	97	184	2.42	ug/l #	16
65) Chlorobenzene	10.72	112	444	1.44	ug/l #	44
81) trans-1,4-Dichloro-2-buten	11.93	75	3044	91.62	ug/l #	1
88) 1,4-Dichlorobenzene	12.92	146	801	2.62	ug/l #	37
91) 1,2-Dichlorobenzene	13.18	146	787	3.00	ug/l #	67
93) 1,2,4-Trichlorobenzene	14.34	180	649	2.67	ug/l #	67
95) Naphthalene	14.51	128	1144	3.38	ug/l #	71
96) 1,2,3-Trichlorobenzene	14.66	180	246	1.13	ug/l #	13

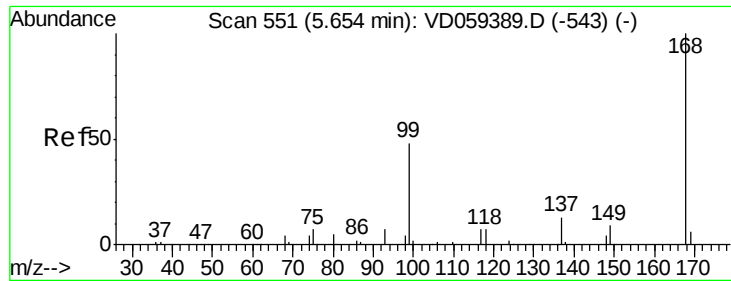
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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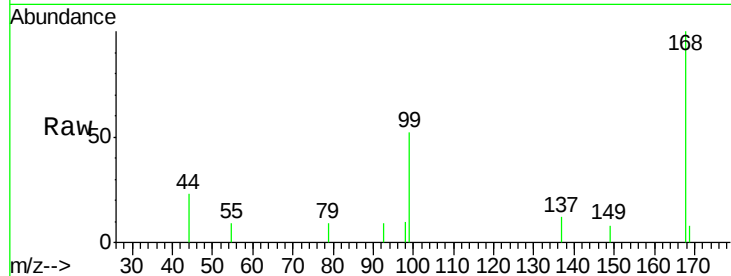


#1

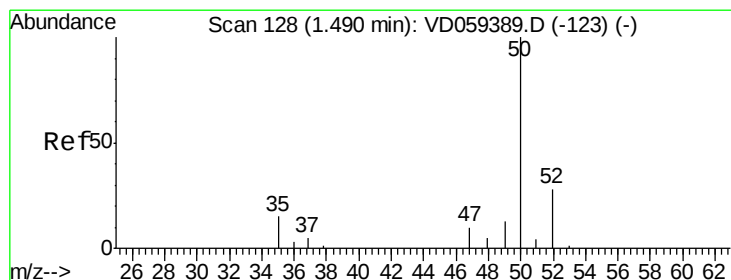
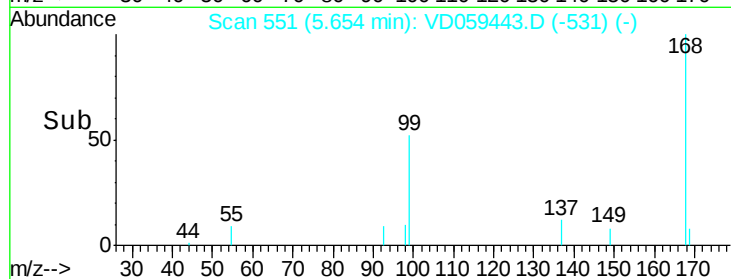
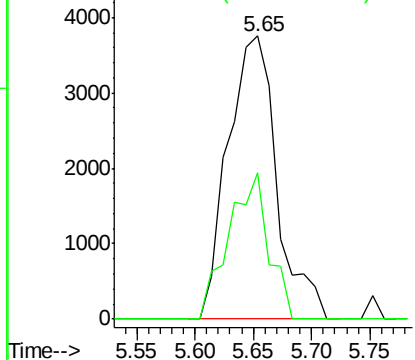
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.65 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: VD059443.D
 Acq: 27 Jun 2018 14:33

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:168 Resp: 10908
 Ion Ratio Lower Upper
 168 100
 99 51.6 41.0 61.6



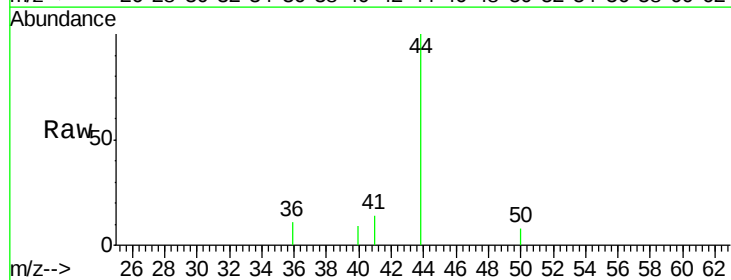
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.95 (98.65 to 99.65): VDC



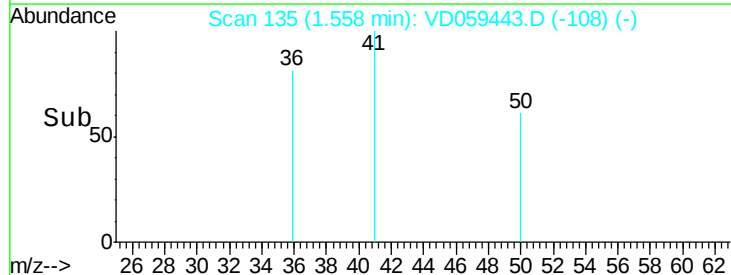
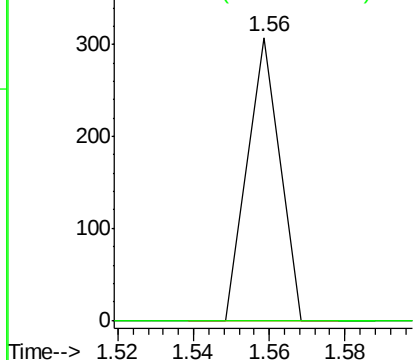
#3

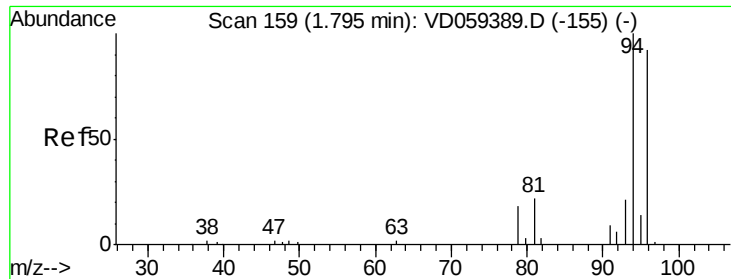
Chloromethane
 Concen: 3.60 ug/l
 RT: 1.56 min Scan# 135
 Delta R.T. 0.07 min
 Lab File: VD059443.D
 Acq: 27 Jun 2018 14:33

Tgt Ion: 50 Resp: 182
 Ion Ratio Lower Upper
 50 100
 52 0.0 21.8 32.8#



Abundance Ion 49.90 (49.60 to 50.60): VDC
 Ion 51.90 (51.60 to 52.60): VDC

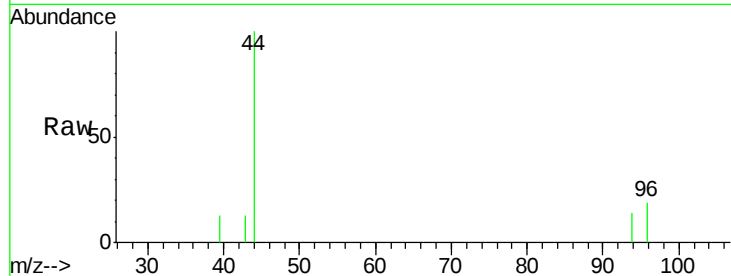




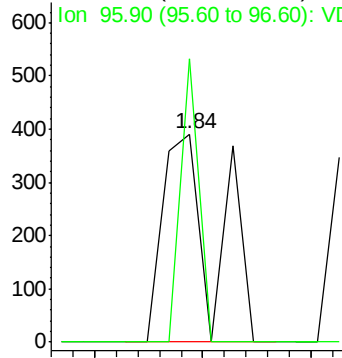
#5
Bromomethane
Concen: 35.83 ug/l
RT: 1.84 min Scan# 164
Delta R.T. 0.05 min
Lab File: VD059443.D
Acq: 27 Jun 2018 14:33

Instrument :
MSVOA_D
ClientSampled :

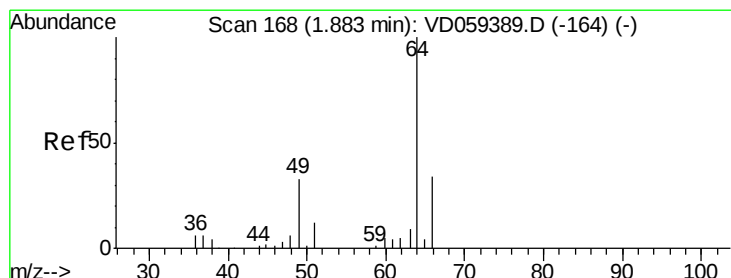
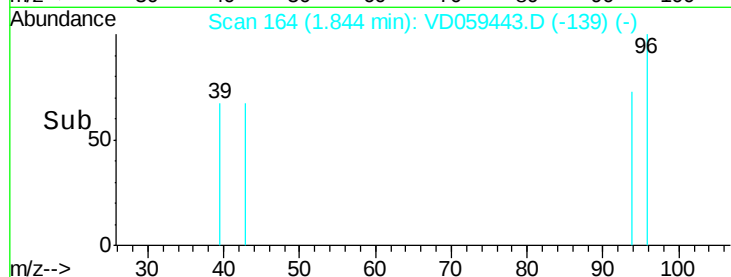
Tot Ion: 94 Resp: 660
Ion Ratio Lower Upper
94 100
96 136.1 73.4 110.0#



Abundance Ion 93.90 (93.60 to 94.60): VDC
Ion 95.90 (95.60 to 96.60): VDC

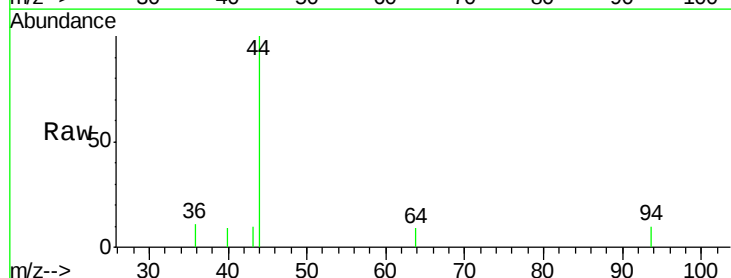


Time-->

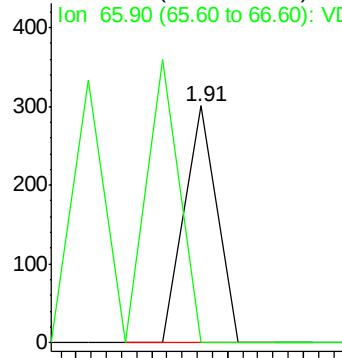


#6
Chloroethane
Concen: 8.27 ug/l
RT: 1.91 min Scan# 171
Delta R.T. 0.03 min
Lab File: VD059443.D
Acq: 27 Jun 2018 14:33

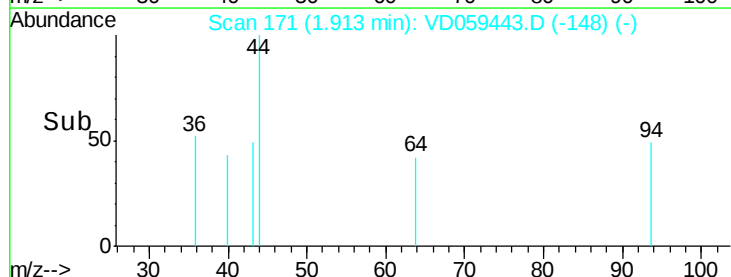
Tgt Ion: 64 Resp: 178
Ion Ratio Lower Upper
64 100
66 0.0 27.1 40.7#

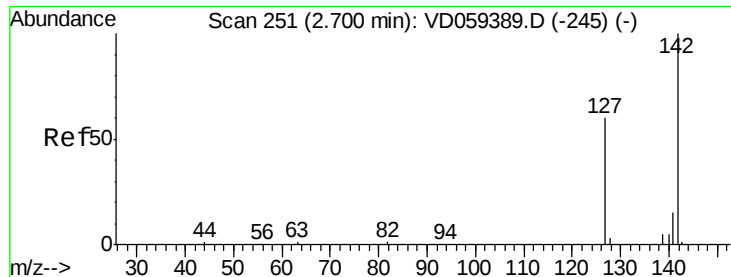


Abundance Ion 63.95 (63.65 to 64.65): VDC
Ion 65.90 (65.60 to 66.60): VDC



Time-->

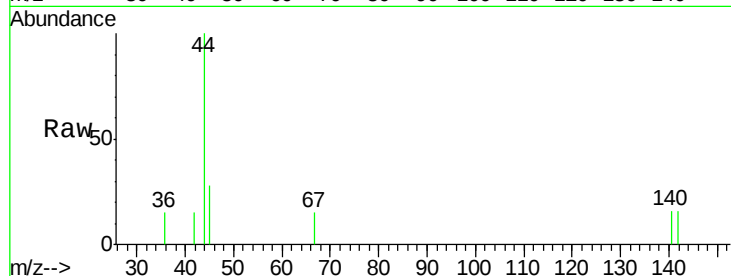




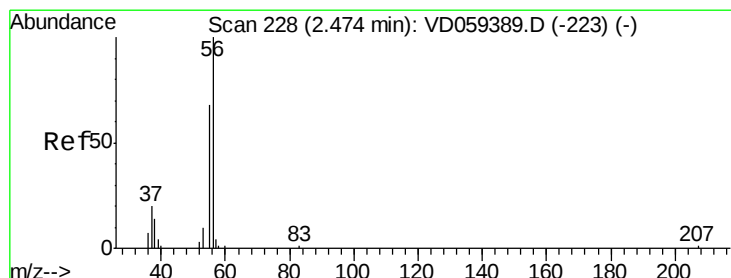
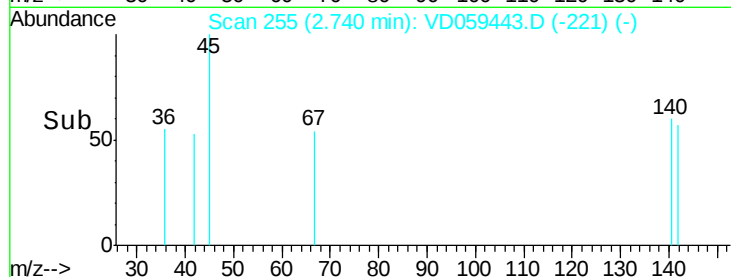
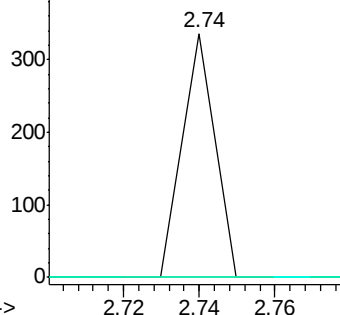
#10
Methvl Iodide
Concen: 3.61 ug/l
RT: 2.74 min Scan# 255
Delta R.T. 0.04 min
Lab File: VD059443.D
Acq: 27 Jun 2018 14:33

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:142 Resp: 198
Ion Ratio Lower Upper
142 100
127 0.0 48.4 72.6#
141 0.0 12.1 18.1#

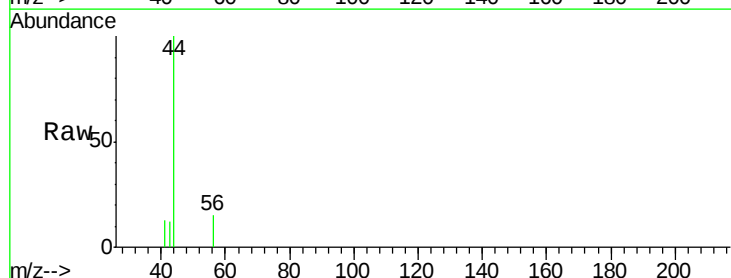


Abundance Ion 141.85 (141.55 to 142.55): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.85 (140.55 to 141.55): V

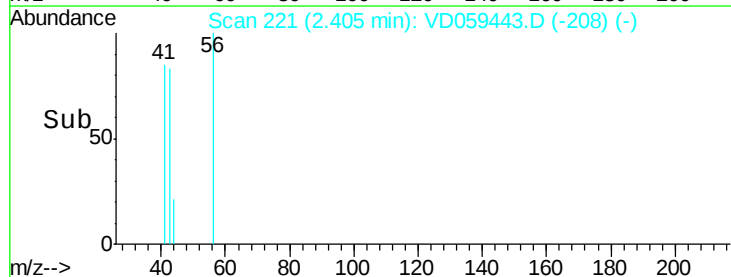
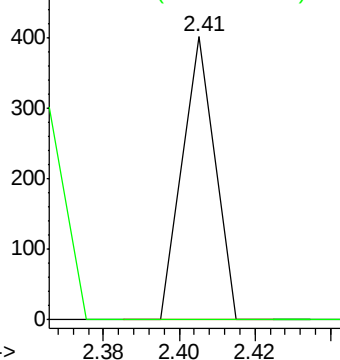


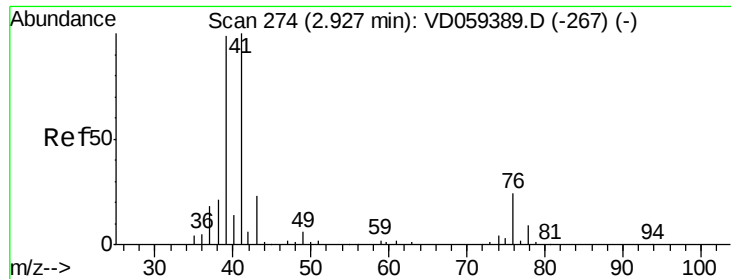
#13
Acrolein
Concen: 68.70 ug/l
RT: 2.41 min Scan# 221
Delta R.T. -0.07 min
Lab File: VD059443.D
Acq: 27 Jun 2018 14:33

Tgt Ion: 56 Resp: 237
Ion Ratio Lower Upper
56 100
55 0.0 54.6 82.0#



Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 55.00 (54.70 to 55.70): VDC





#14

Allvl chloride

Concen: 3.31 ug/l

RT: 2.92 min Scan# 273

Delta R.T. -0.01 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

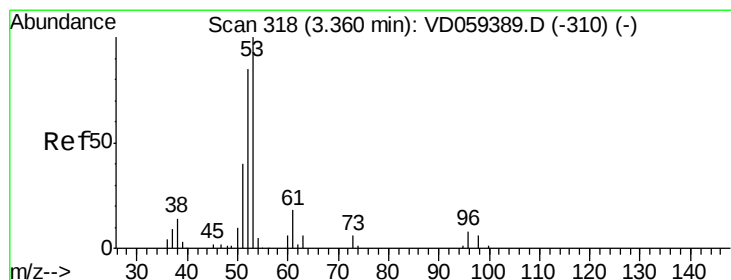
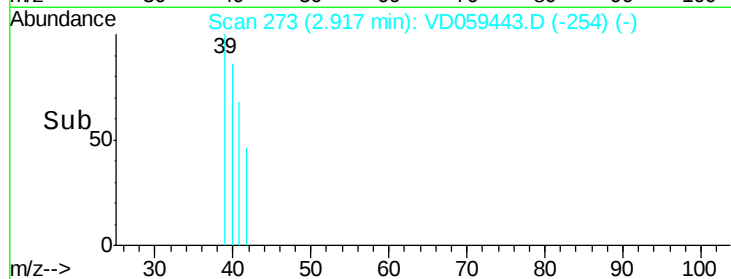
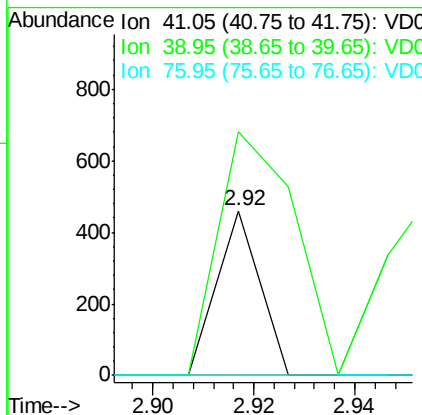
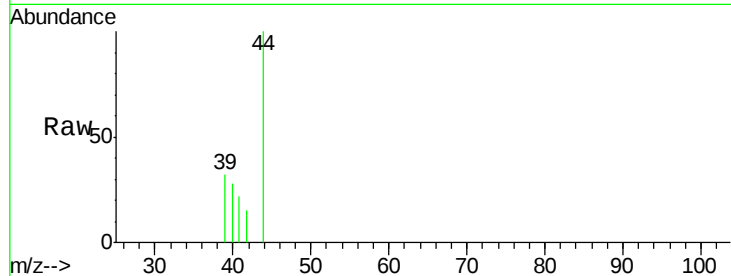
Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 41 Resp: 272

Ion	Ratio	Lower	Upper
41	100		
39	88.2	79.1	118.7
76	0.0	21.9	32.9#



#15

Acrylonitrile

Concen: 16.38 ug/l

RT: 3.20 min Scan# 302

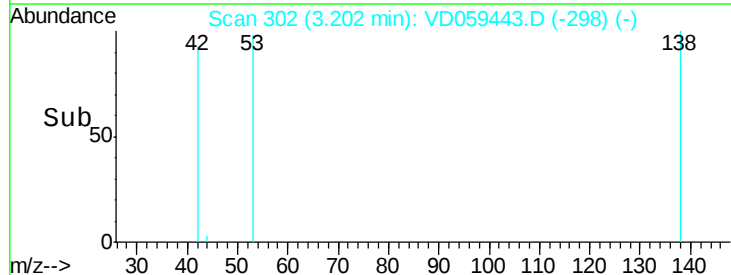
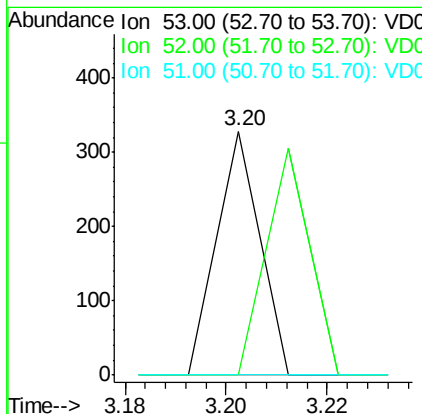
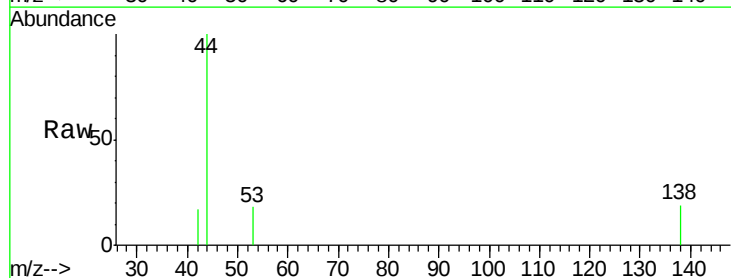
Delta R.T. -0.16 min

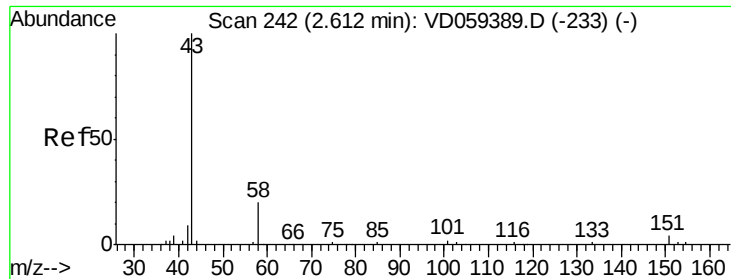
Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

Tgt Ion: 53 Resp: 194

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.9	101.9#
51	0.0	32.2	48.4#





#16

Acetone

Concen: 1212.91 ug/l

RT: 2.61 min Scan# 242

Delta R.T. -0.00 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

Instrument :

MSVOA_D

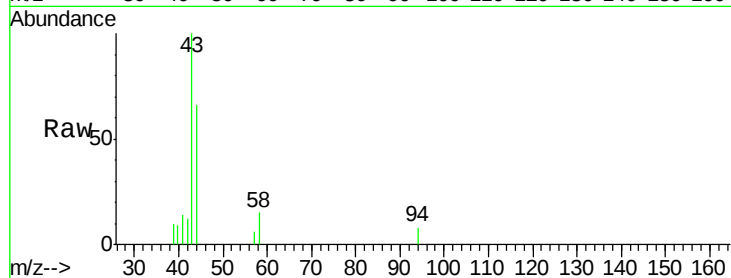
ClientSampleId :

Tot Ion: 43 Resp: 17076

Ion Ratio Lower Upper

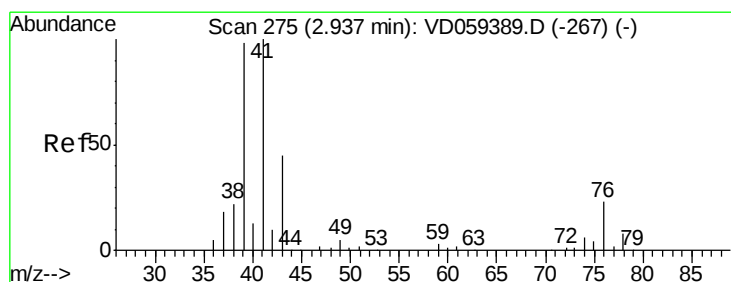
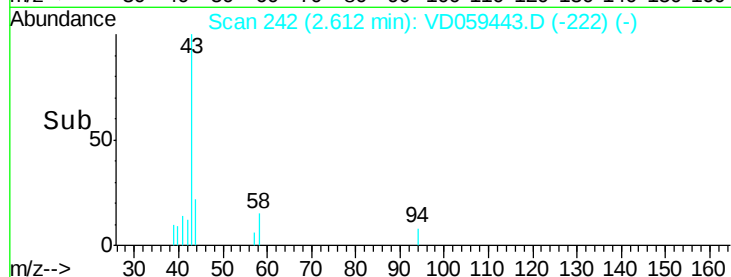
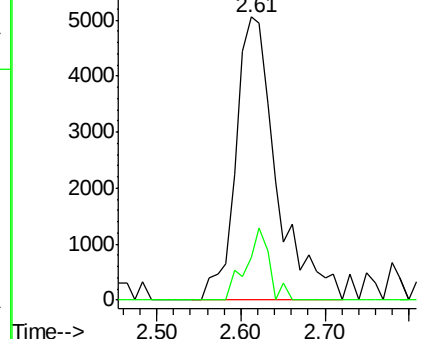
43 100

58 15.0 16.8 25.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#18

Methyl Acetate

Concen: 21.99 ug/l

RT: 2.93 min Scan# 274

Delta R.T. -0.01 min

Lab File: VD059443.D

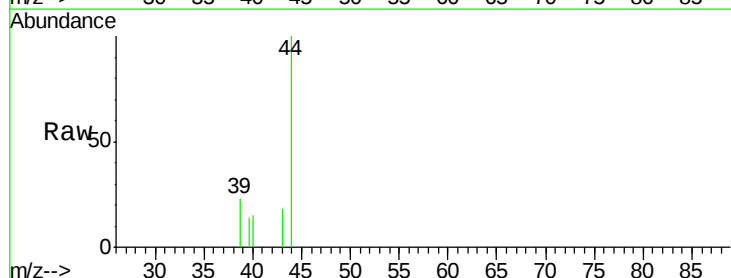
Acq: 27 Jun 2018 14:33

Tgt Ion: 43 Resp: 700

Ion Ratio Lower Upper

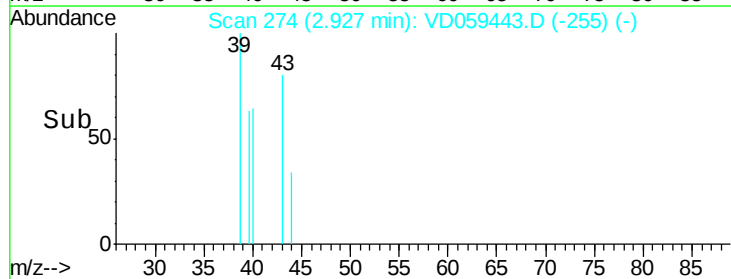
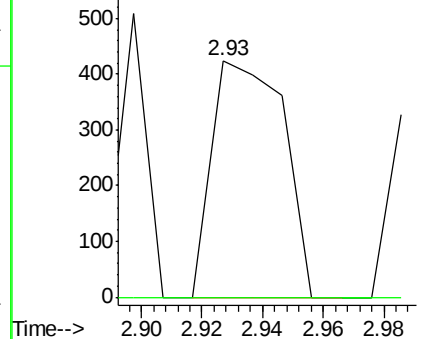
43 100

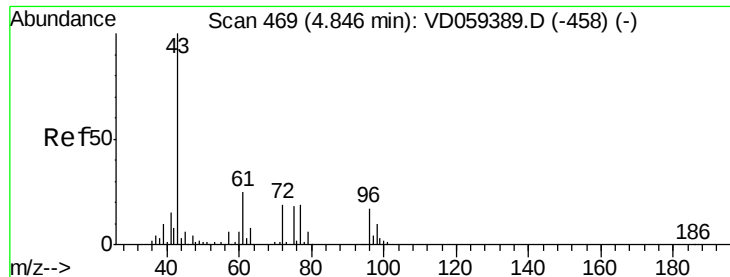
74 0.0 11.0 16.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC





#25

2-Butanone

Concen: 6.14 ug/l

RT: 4.82 min Scan# 466

Delta R.T. -0.03 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

Instrument :

MSVOA_D

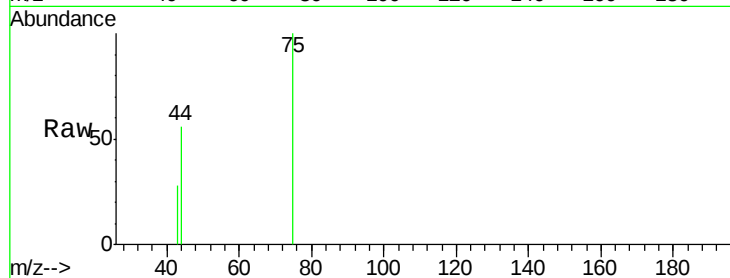
ClientSampleId :

Tot Ion: 43 Resp: 181

Ion Ratio Lower Upper

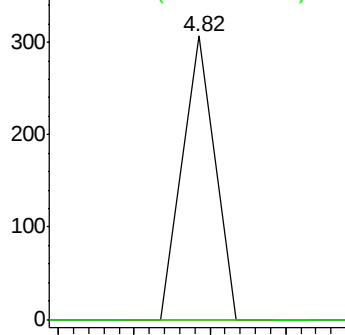
43 100

72 0.0 15.4 23.2#

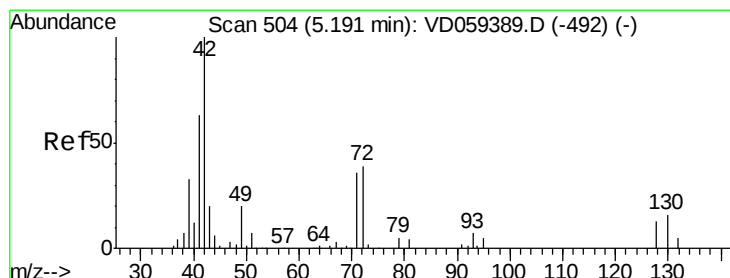
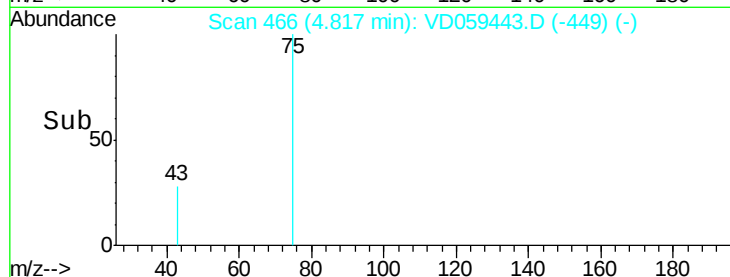


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



Time--> 4.78 4.80 4.82 4.84



#29

Tetrahydrofuran

Concen: 11.59 ug/l

RT: 4.90 min Scan# 474

Delta R.T. -0.30 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

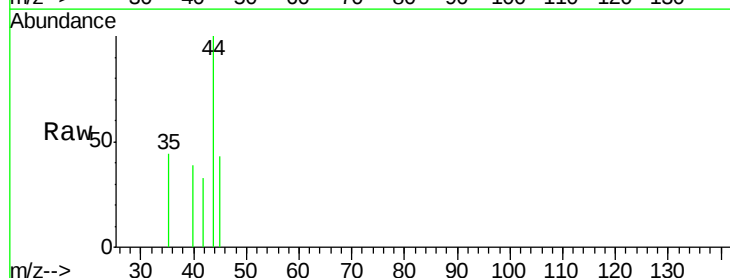
Tgt Ion: 42 Resp: 187

Ion Ratio Lower Upper

42 100

72 0.0 31.4 47.2#

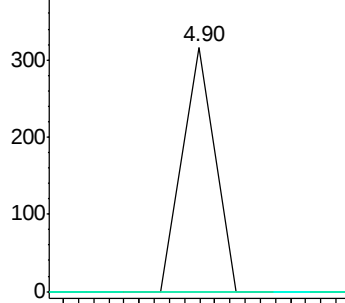
71 0.0 29.7 44.5#



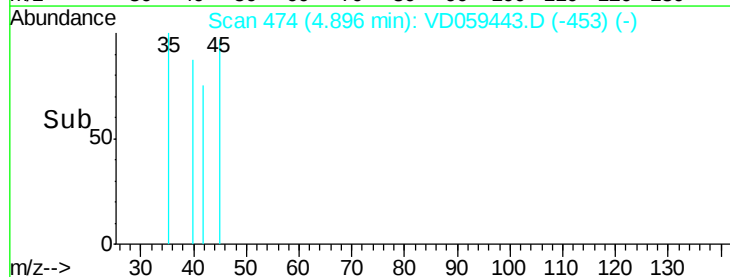
Abundance Ion 42.00 (41.70 to 42.70): VDC

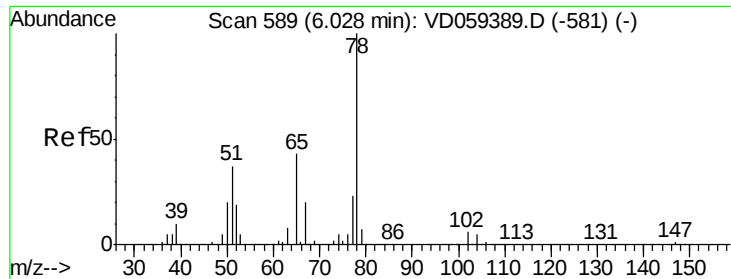
Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC



Time--> 4.86 4.88 4.90 4.92





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.02 min Scan# 588

Delta R.T. -0.01 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

Instrument :

MSVOA_D

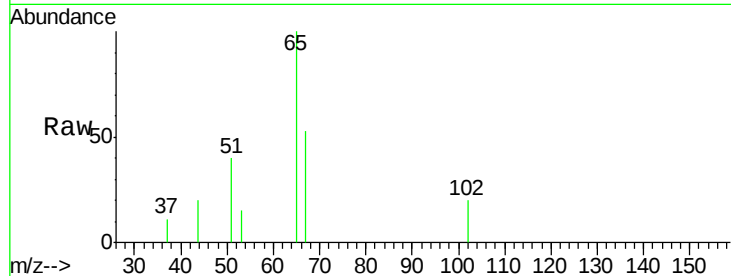
ClientSampleId :

Tot Ion: 65 Resp: 6829

Ion Ratio Lower Upper

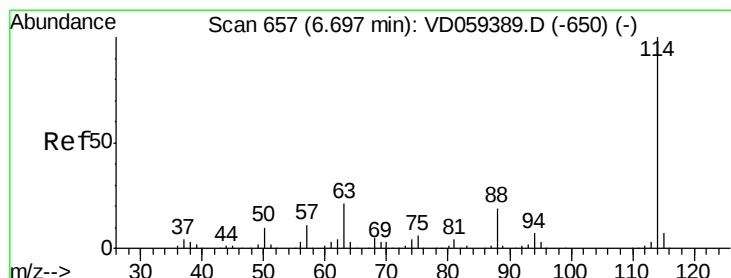
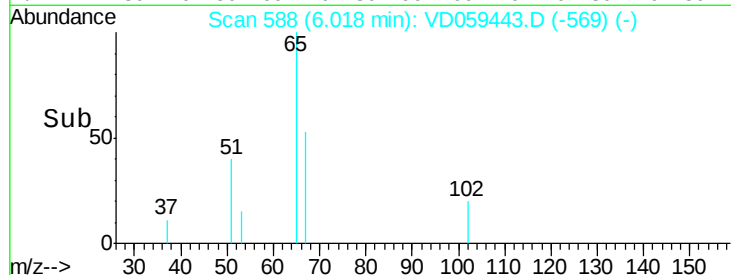
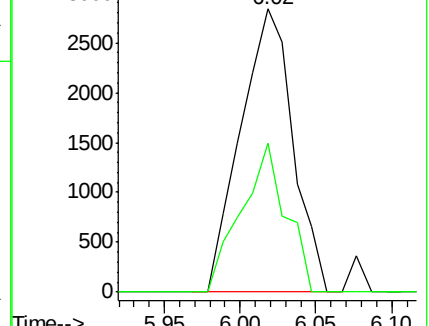
65 100

67 52.6 0.0 93.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.70 min Scan# 657

Delta R.T. 0.00 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

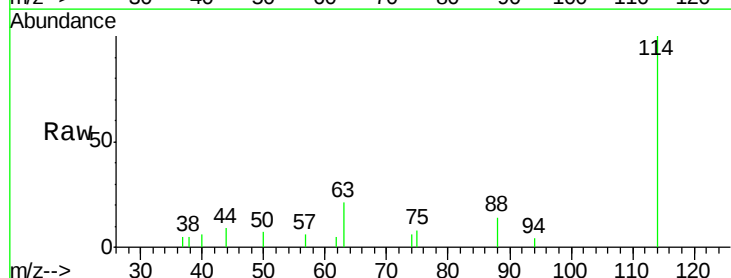
Tgt Ion: 114 Resp: 16110

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.4

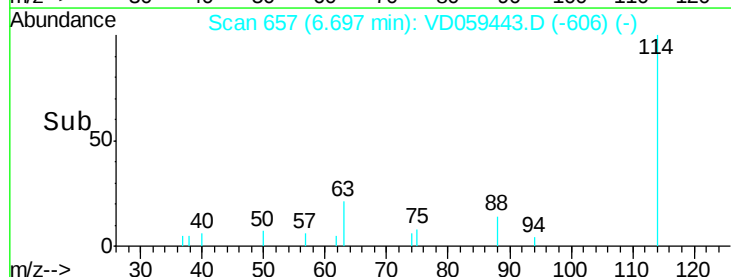
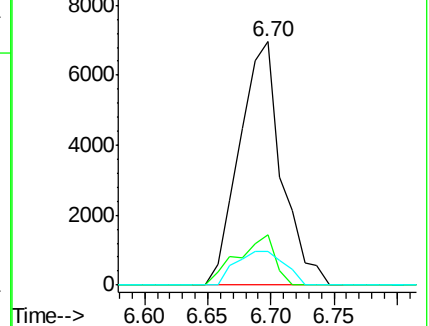
88 13.6 0.0 38.0

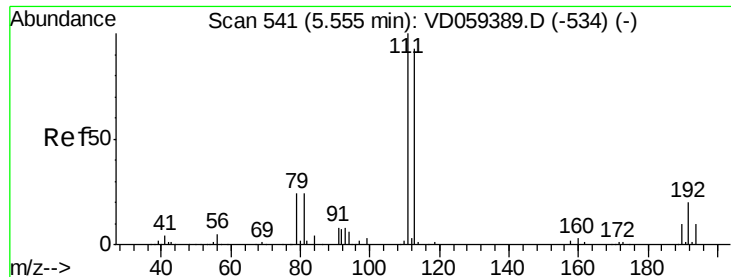


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.54 min Scan# 539

Delta R.T. -0.02 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

Instrument :
MSVOA_D
ClientSampled :

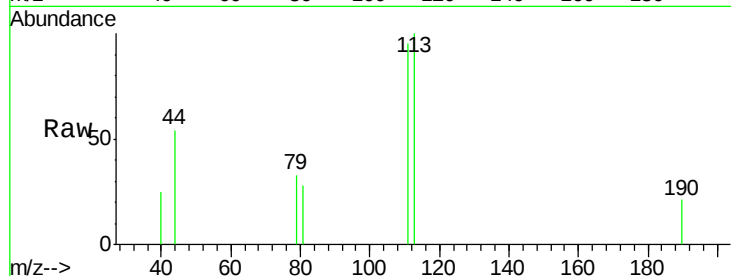
Tot Ion:113 Resp: 3858

Ion Ratio Lower Upper

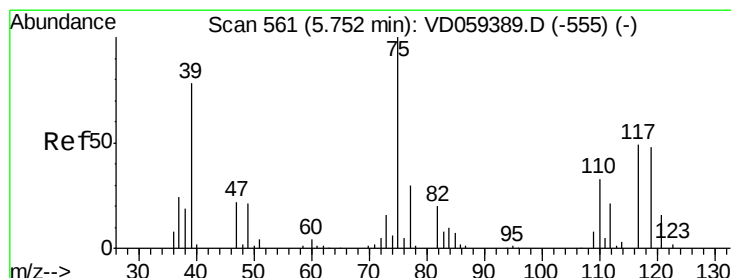
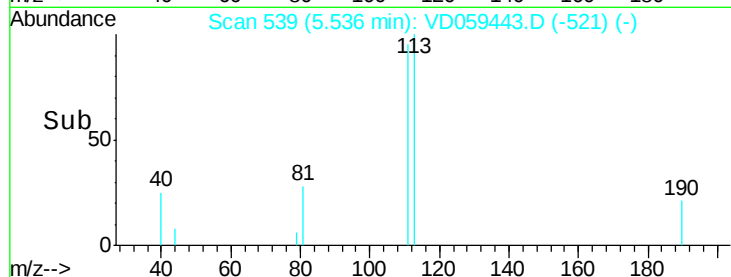
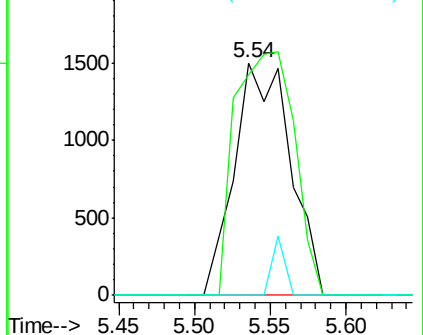
113 100

111 95.3 85.7 128.5

192 0.0 16.9 25.3#



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: 1.88 ug/l

RT: 5.71 min Scan# 557

Delta R.T. -0.04 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

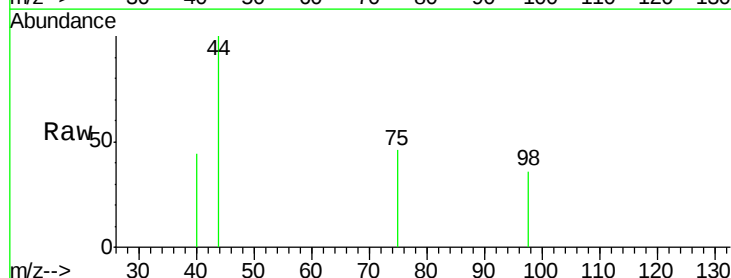
Tgt Ion: 75 Resp: 275

Ion Ratio Lower Upper

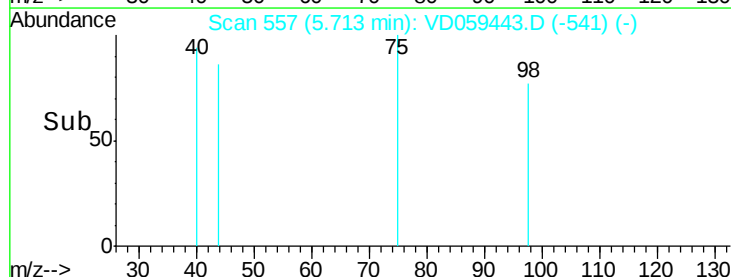
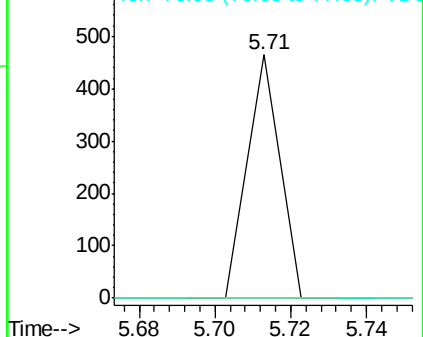
75 100

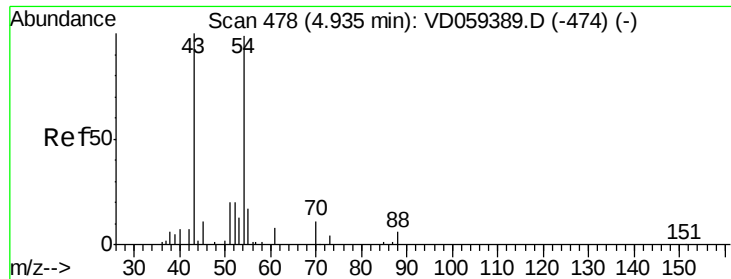
110 0.0 16.1 48.2#

77 0.0 23.4 35.2#



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





#37

Ethyl Acetate

Concen: 2.03 ug/l

RT: 4.82 min Scan# 466

Delta R.T. -0.12 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

Instrument :

MSVOA_D

ClientSampleId :

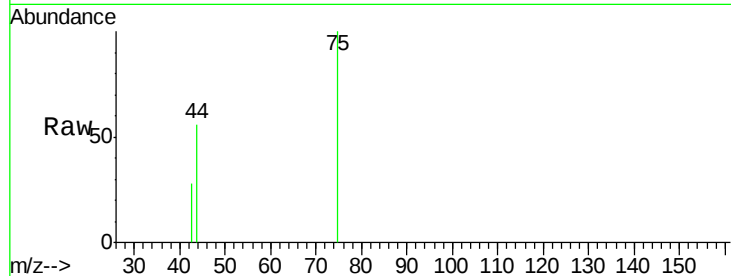
Tot Ion: 43 Resp: 181

Ion Ratio Lower Upper

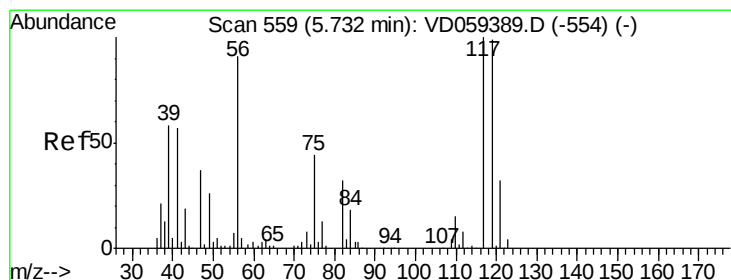
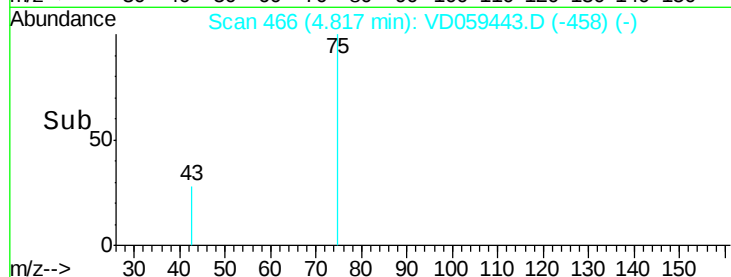
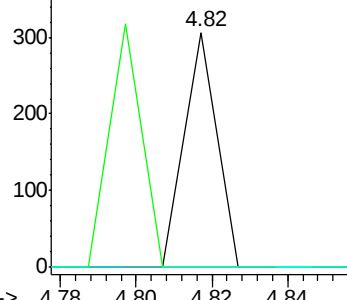
43 100

61 0.0 11.8 17.8#

70 0.0 6.1 9.1#



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: 2.05 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.09 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

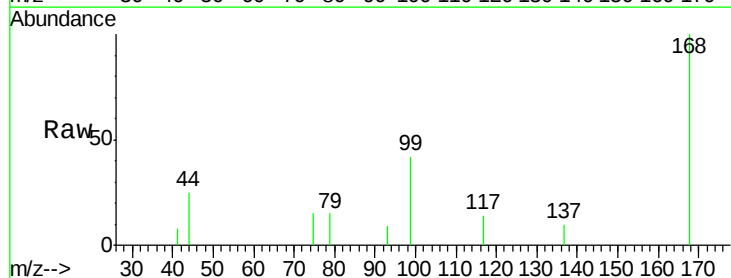
Tgt Ion: 117 Resp: 309

Ion Ratio Lower Upper

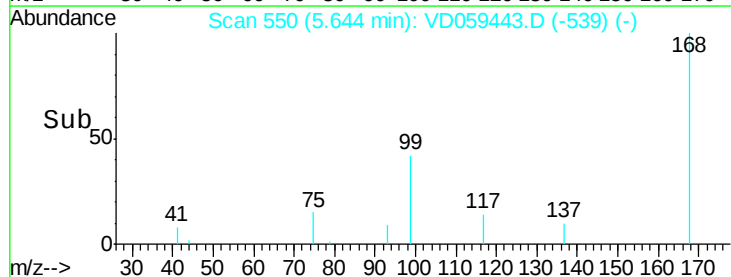
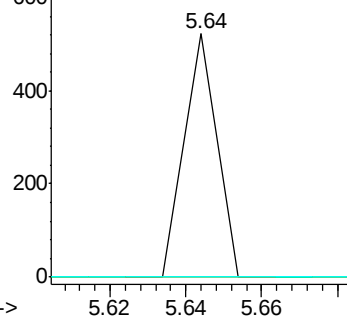
117 100

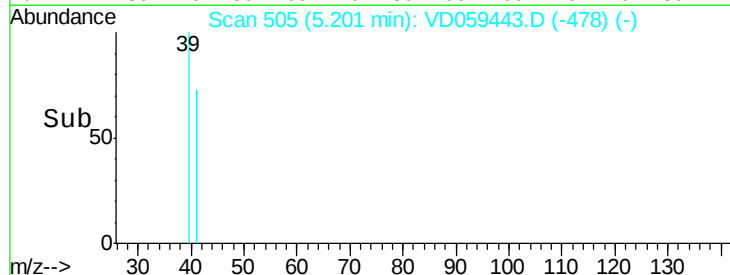
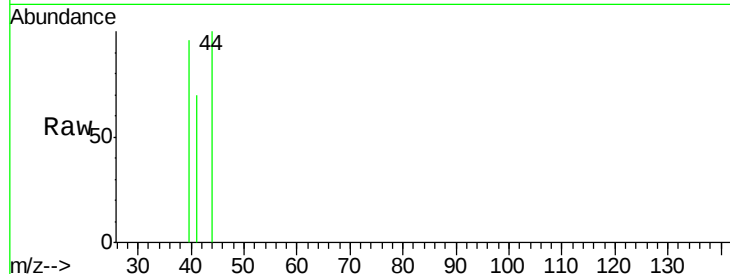
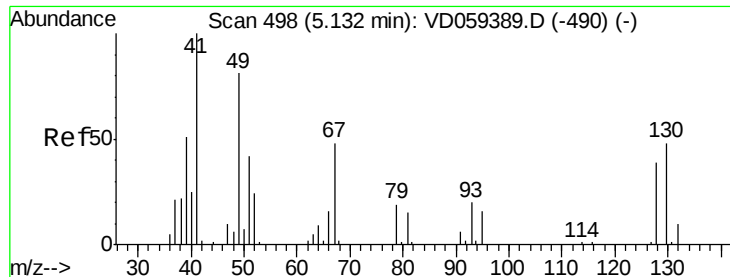
119 0.0 76.6 115.0#

121 0.0 25.0 37.4#



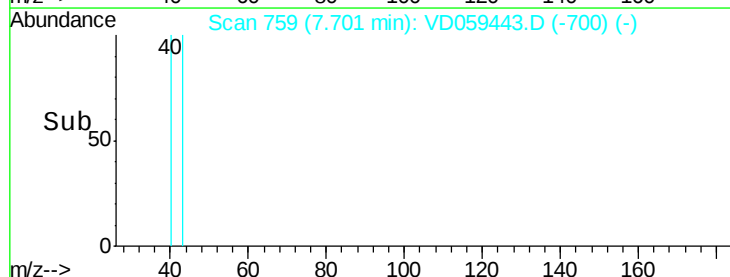
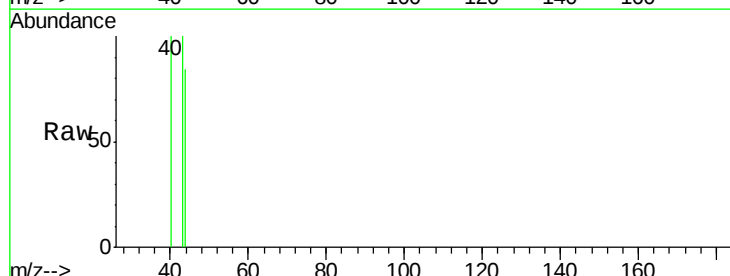
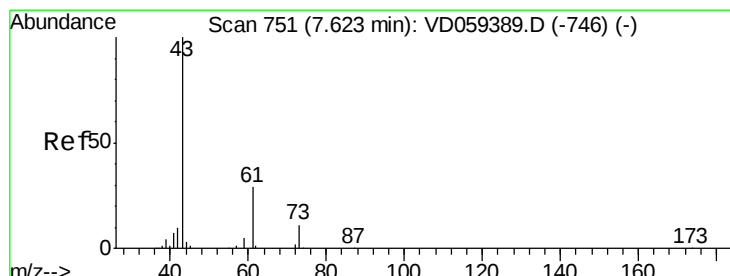
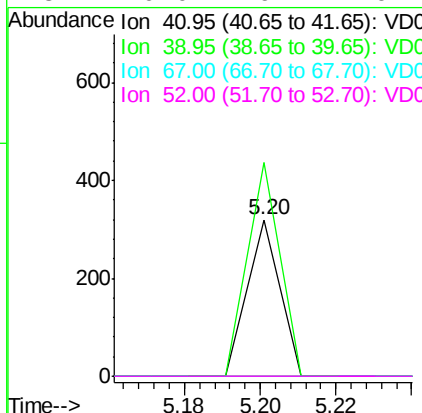
Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V





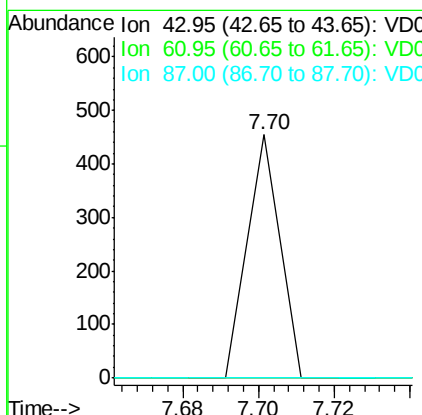
#41
Methacrylonitrile
Concen: 4.39 ug/l
RT: 5.20 min Scan# 505
Delta R.T. 0.07 min
Lab File: VD059443.D
Acq: 27 Jun 2018 14:33

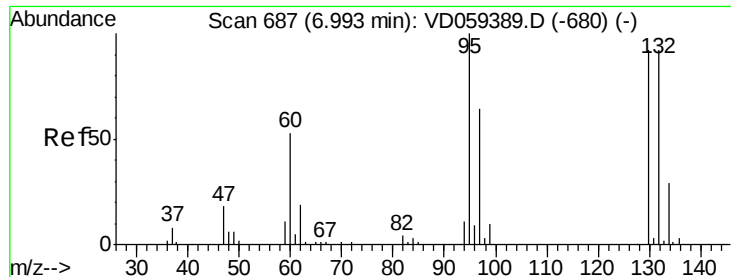
Tot Ion: 41 Resp: 188
Ion Ratio Lower Upper
41 100
39 136.7 41.5 62.3#
67 0.0 38.7 58.1#
52 0.0 19.4 29.2#



#43
Isopropyl Acetate
Concen: 2.41 ug/l
RT: 7.70 min Scan# 759
Delta R.T. 0.08 min
Lab File: VD059443.D
Acq: 27 Jun 2018 14:33

Tgt Ion: 43 Resp: 269
Ion Ratio Lower Upper
43 100
61 0.0 23.1 34.7#
87 0.0 0.2 0.4#





#44

Trichloroethene

Concen: 9.06 ug/l

RT: 6.97 min Scan# 685

Delta R.T. -0.02 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

Instrument :

MSVOA_D

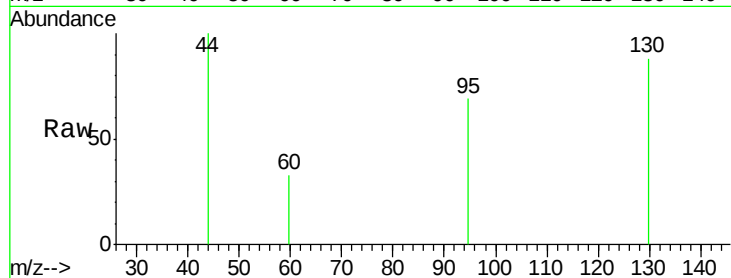
ClientSampleId :

Tot Ion:130 Resp: 1040

Ion Ratio Lower Upper

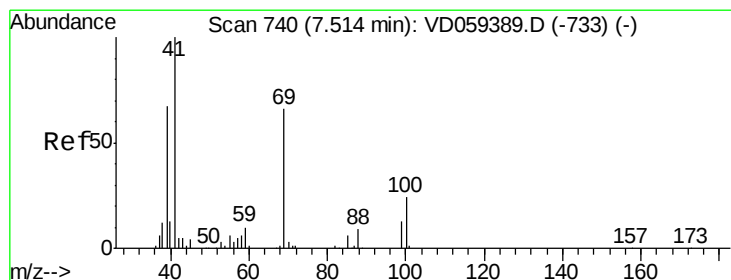
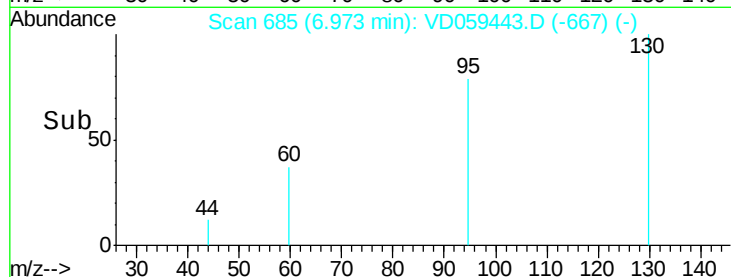
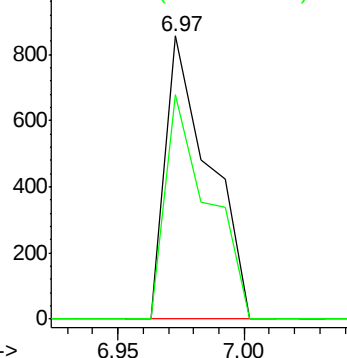
130 100

95 79.2 0.0 216.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC



#48

Methyl methacrylate

Concen: 2.91 ug/l

RT: 7.54 min Scan# 743

Delta R.T. 0.03 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

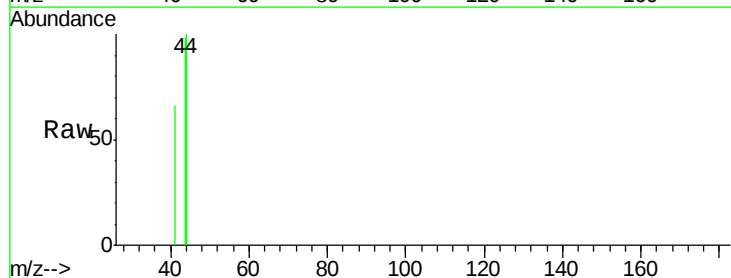
Tgt Ion: 41 Resp: 198

Ion Ratio Lower Upper

41 100

69 0.0 52.6 79.0#

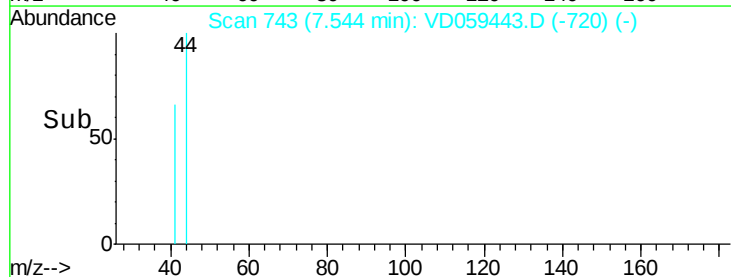
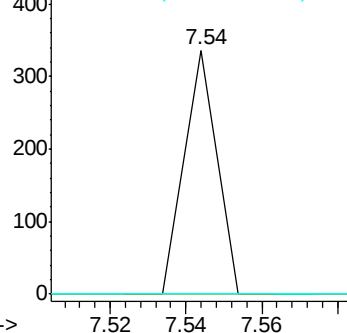
39 0.0 53.6 80.4#

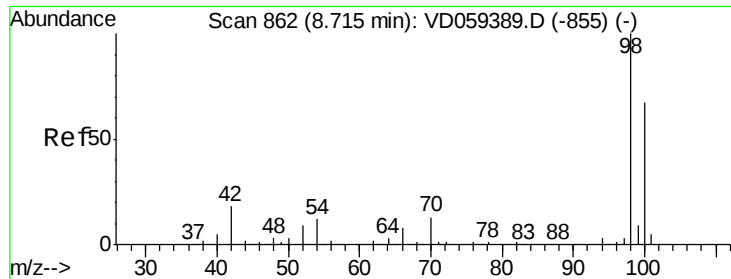


Abundance Ion 40.95 (40.65 to 41.65): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 38.95 (38.65 to 39.65): VDC

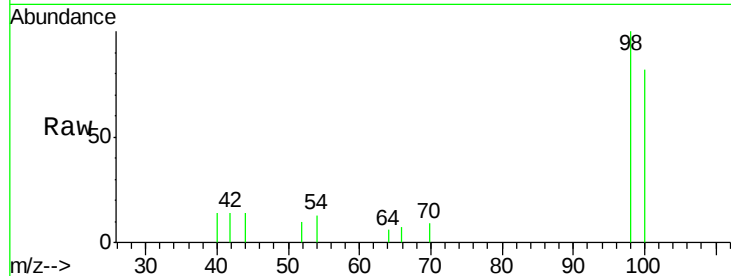




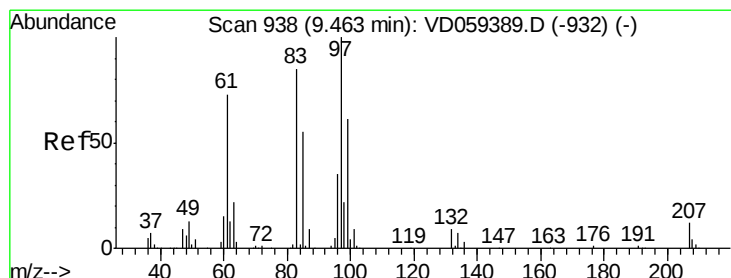
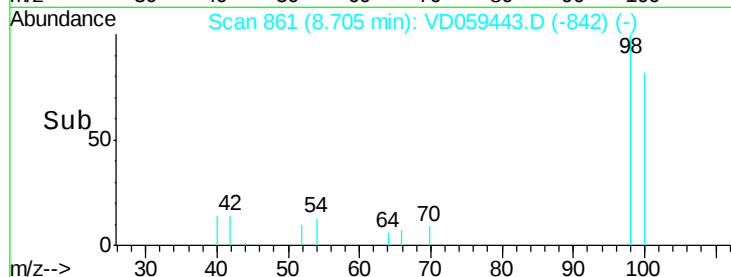
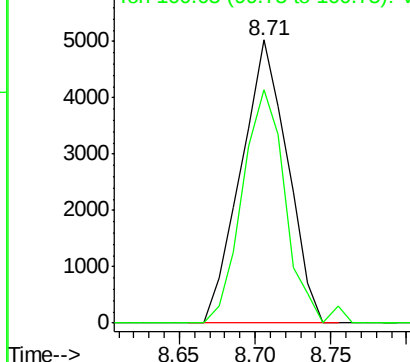
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD059443.D
Acq: 27 Jun 2018 14:33

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 98 Resp: 10774
Ion Ratio Lower Upper
98 100
100 82.5 54.4 81.6#

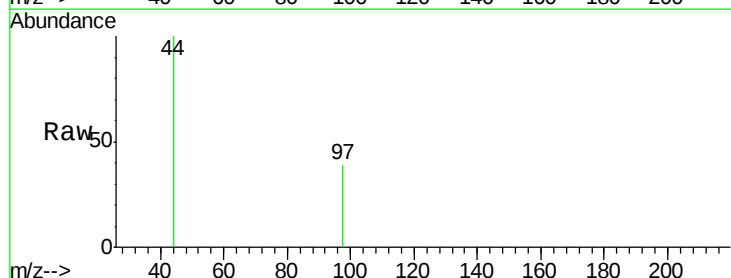


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

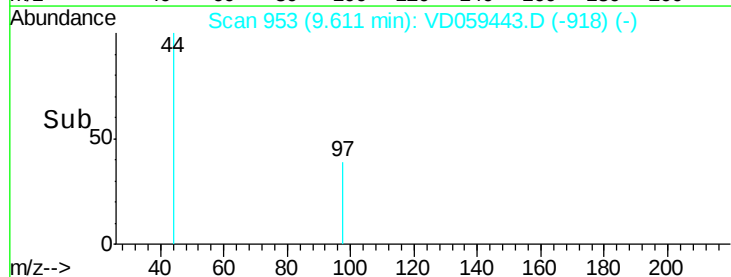
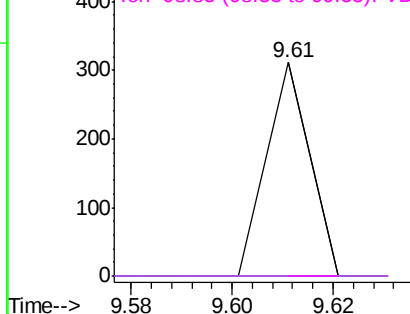


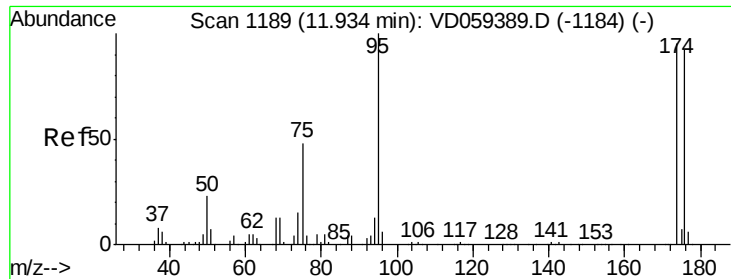
#55
1,1,2-Trichloroethane
Concen: 2.42 ug/l
RT: 9.61 min Scan# 953
Delta R.T. 0.15 min
Lab File: VD059443.D
Acq: 27 Jun 2018 14:33

Tgt Ion: 97 Resp: 184
Ion Ratio Lower Upper
97 100
83 0.0 67.7 101.5#
85 0.0 44.3 66.5#
99 0.0 48.6 73.0#



Abundance Ion 96.85 (96.55 to 97.55): VDC
Ion 82.95 (82.65 to 83.65): VDC
Ion 84.95 (84.65 to 85.65): VDC
Ion 98.85 (98.55 to 99.55): VDC

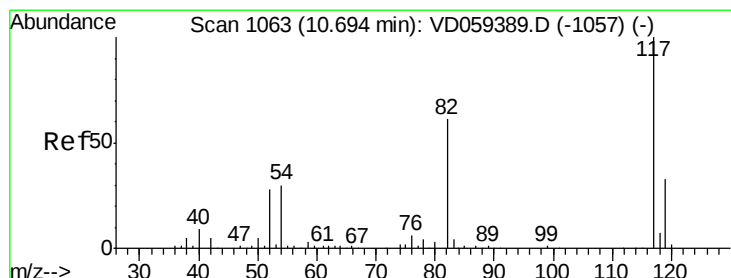
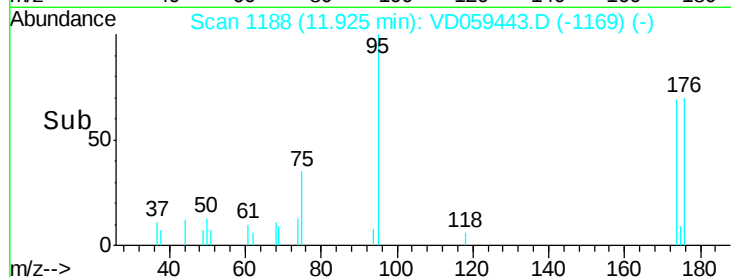
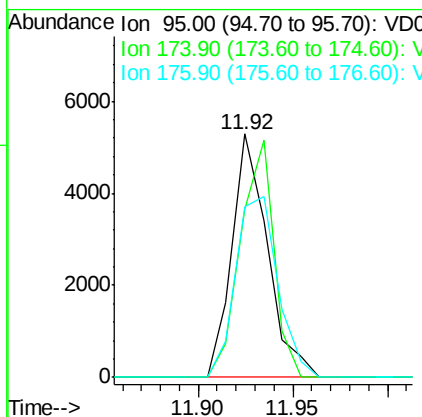
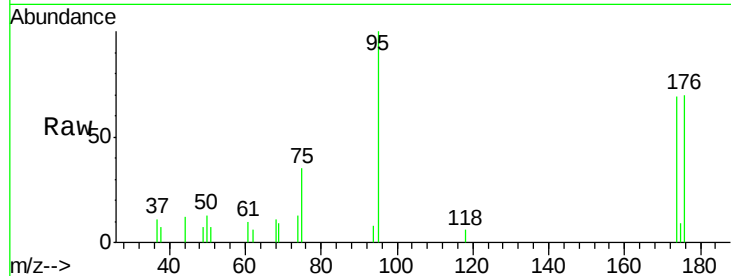




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD059443.D
Acq: 27 Jun 2018 14:33

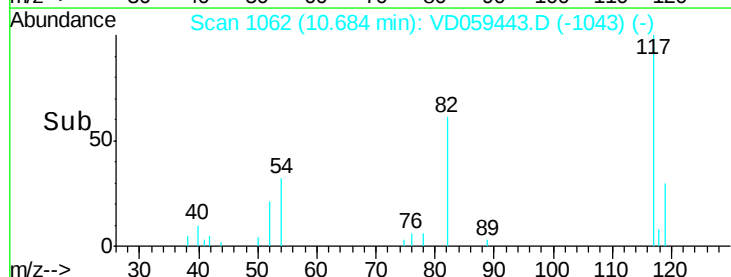
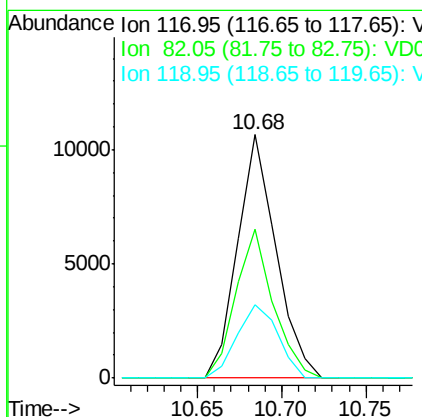
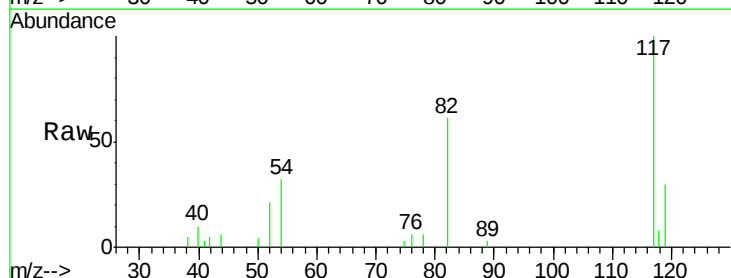
Instrument :
MSVOA_D
ClientSampleId :

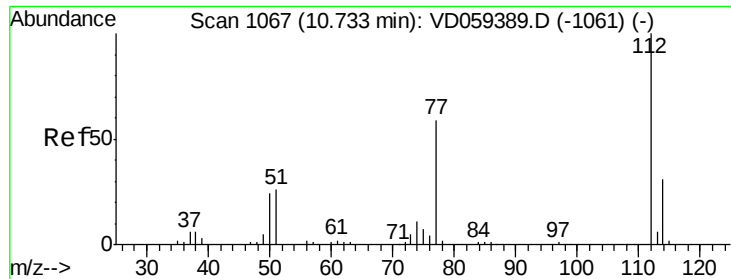
Tot Ion: 95 Resp: 6836
Ion Ratio Lower Upper
95 100
174 69.0 0.0 190.4
176 70.1 0.0 183.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD059443.D
Acq: 27 Jun 2018 14:33

Tgt Ion: 117 Resp: 16904
Ion Ratio Lower Upper
117 100
82 61.3 49.0 73.6
119 30.0 26.2 39.4





#65

Chlorobenzene

Concen: 1.44 ug/l

RT: 10.72 min Scan# 1066

Delta R.T. -0.01 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

Instrument :

MSVOA_D

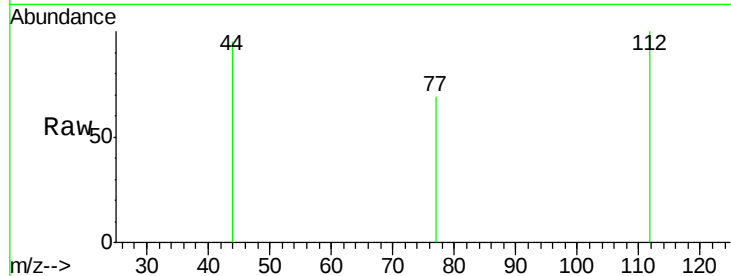
ClientSampleId :

Tot Ion:112 Resp: 444

Ion Ratio Lower Upper

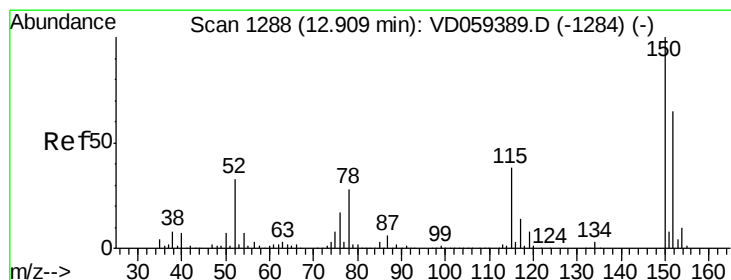
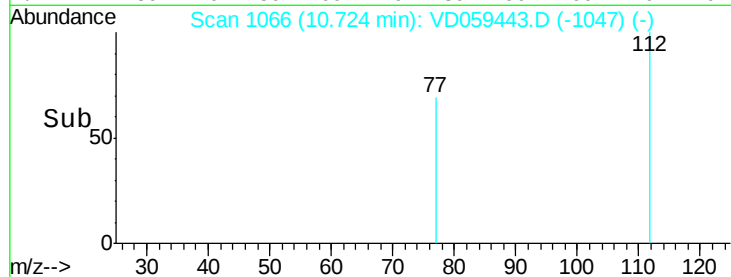
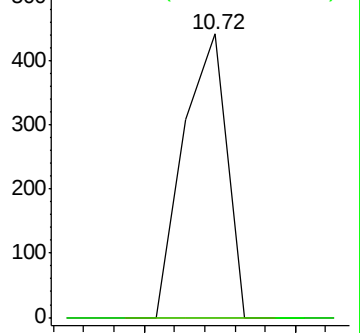
112 100

114 0.0 24.6 37.0#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 114.00 (113.70 to 114.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.91 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

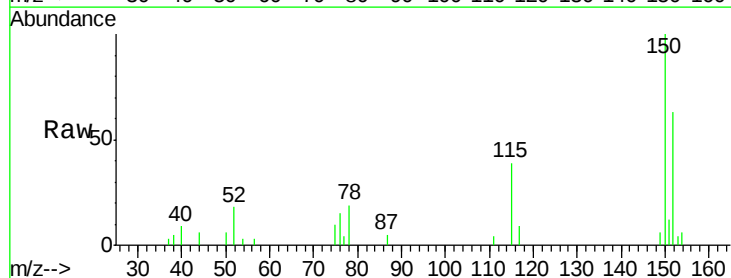
Tgt Ion:152 Resp: 10597

Ion Ratio Lower Upper

152 100

115 61.4 29.4 88.3

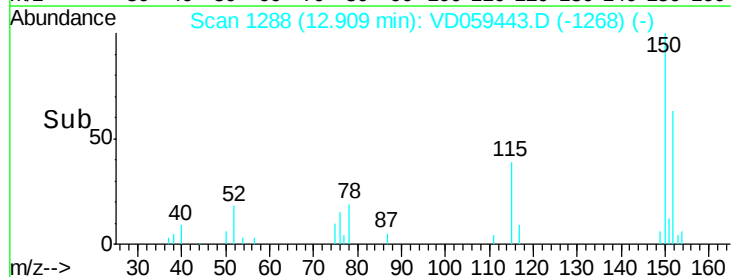
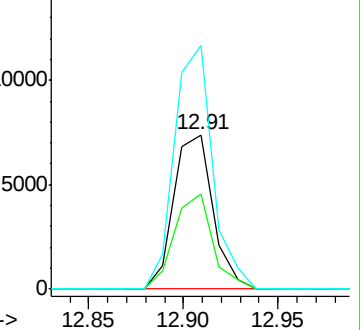
150 157.9 0.0 308.2

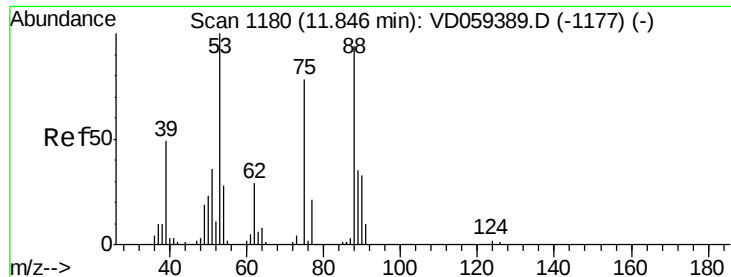


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V





#81

trans-1,4-Dichloro-2-butene

Concen: 91.62 ug/l

RT: 11.93 min Scan# 1189

Delta R.T. 0.09 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

Instrument :

MSVOA_D

ClientSampleId :

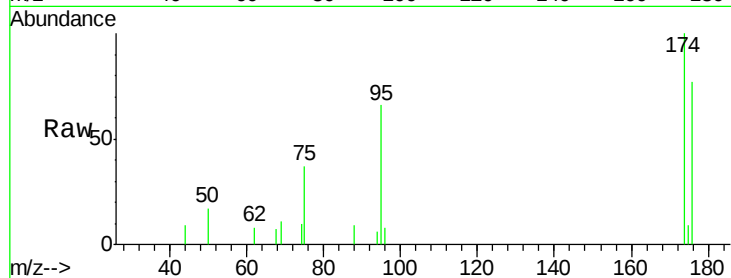
Tot Ion: 75 Resp: 3044

Ion Ratio Lower Upper

75 100

53 0.0 102.6 154.0#

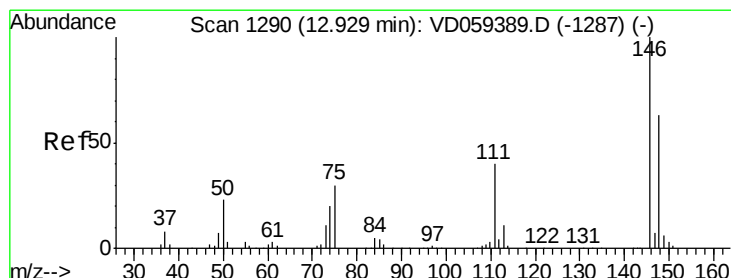
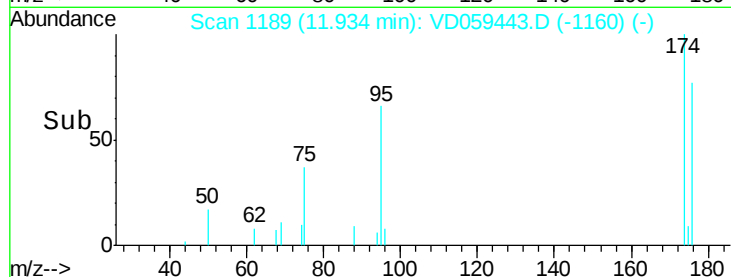
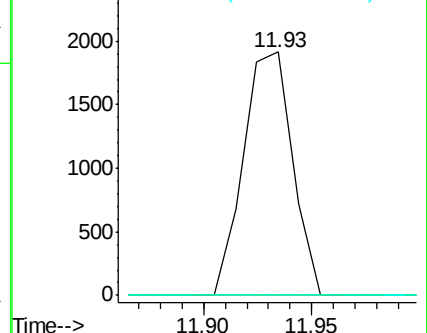
89 0.0 35.9 53.9#



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



#88

1,4-Dichlorobenzene

Concen: 2.62 ug/l

RT: 12.92 min Scan# 1289

Delta R.T. -0.01 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

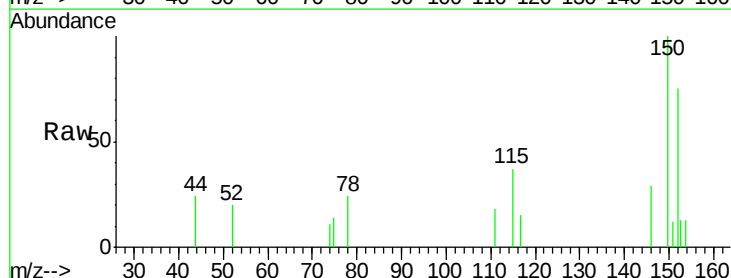
Tgt Ion: 146 Resp: 801

Ion Ratio Lower Upper

146 100

111 62.0 20.1 60.2#

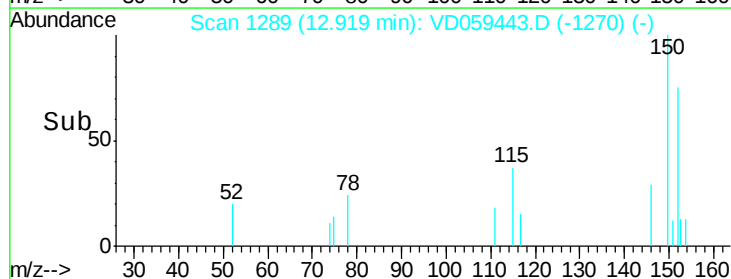
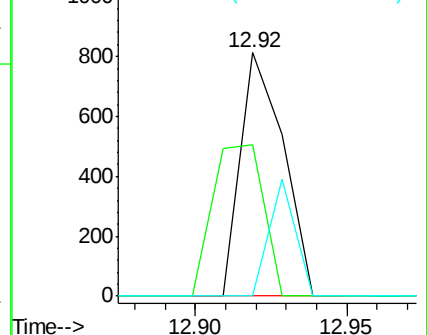
148 0.0 31.4 94.0#

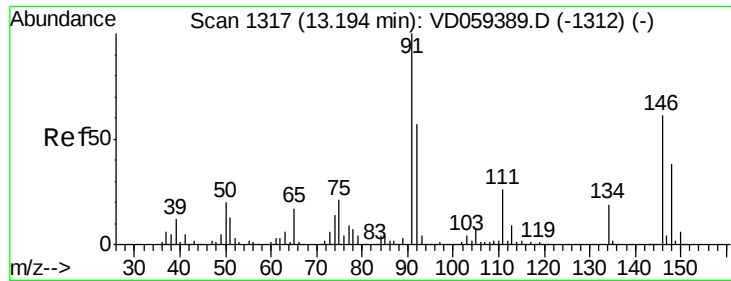


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

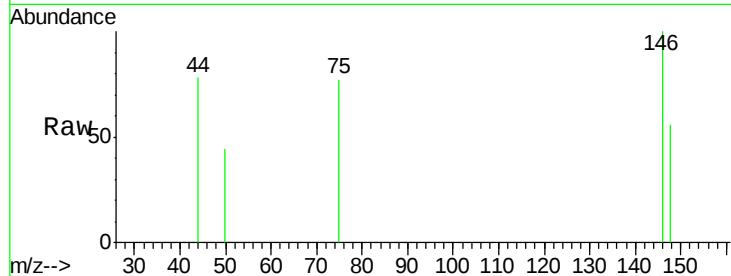




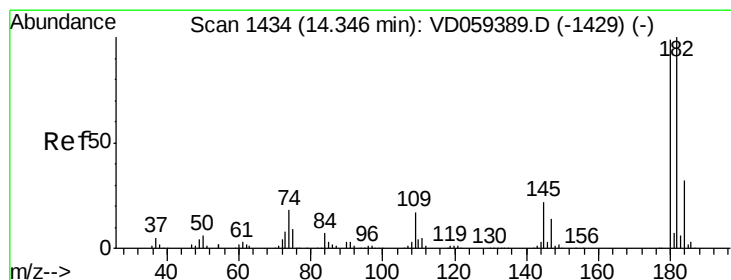
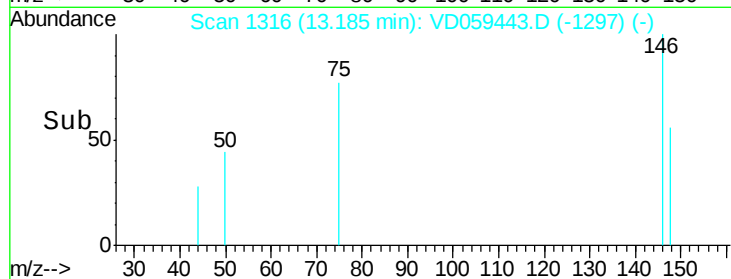
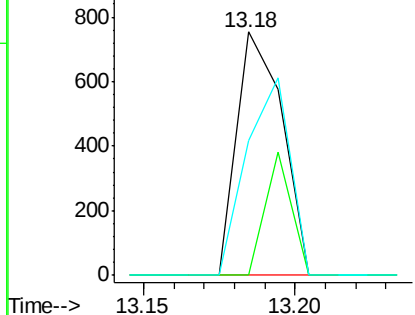
#91
 1,2-Dichlorobenzene
 Concen: 3.00 ug/l
 RT: 13.18 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: VD059443.D
 Acq: 27 Jun 2018 14:33

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:146 Resp: 787
 Ion Ratio Lower Upper
 146 100
 111 0.0 21.4 64.2#
 148 55.6 31.6 95.0

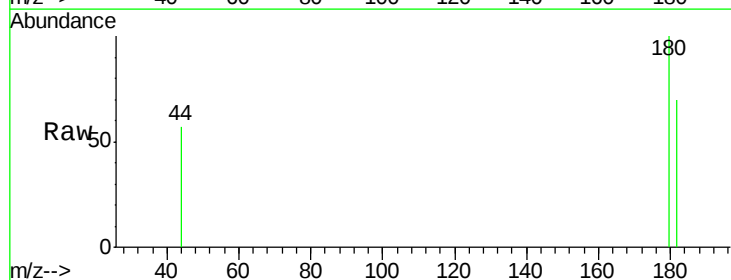


Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

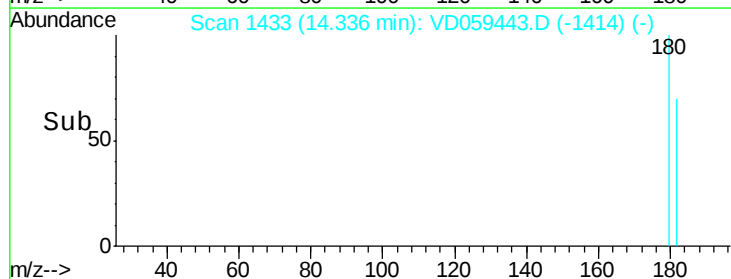
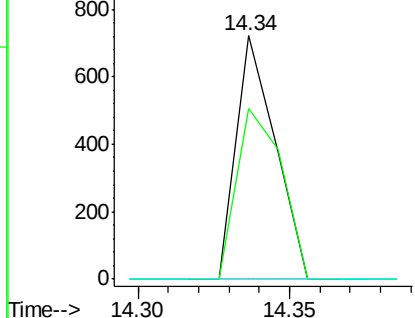


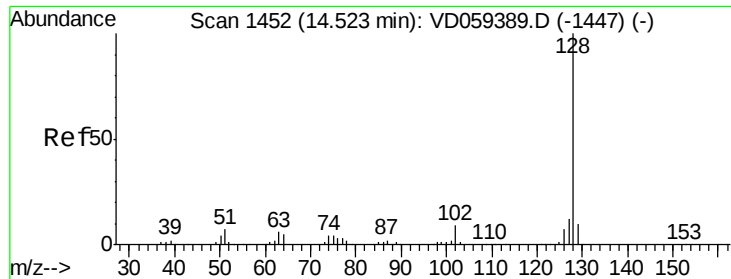
#93
 1,2,4-Trichlorobenzene
 Concen: 2.67 ug/l
 RT: 14.34 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: VD059443.D
 Acq: 27 Jun 2018 14:33

Tgt Ion:180 Resp: 649
 Ion Ratio Lower Upper
 180 100
 182 70.1 50.4 151.2
 145 0.0 11.0 33.0#



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





#95

Naphthalene

Concen: 3.38 ug/l

RT: 14.51 min Scan# 1451

Delta R.T. -0.01 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

Instrument :

MSVOA_D

ClientSampleId :

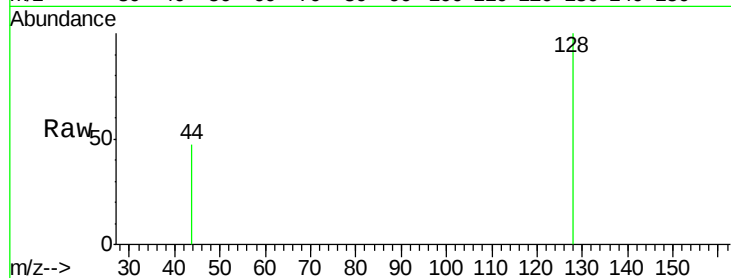
Tot Ion:128 Resp: 1144

Ion Ratio Lower Upper

128 100

127 0.0 9.6 14.4#

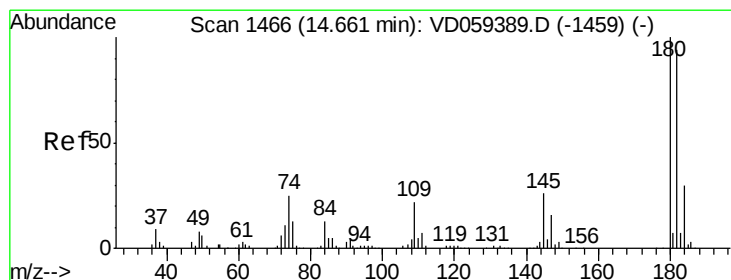
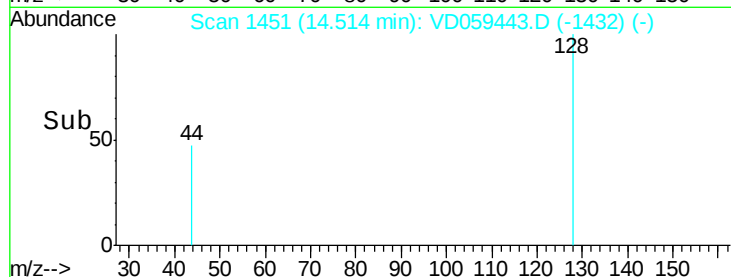
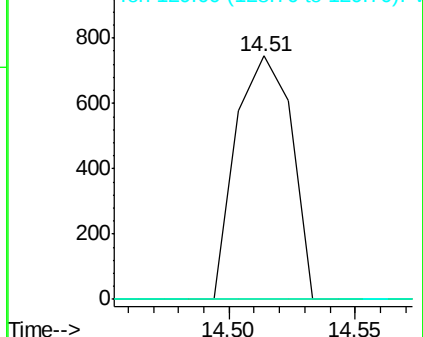
129 0.0 8.2 12.2#



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



#96

1,2,3-Trichlorobenzene

Concen: 1.13 ug/l

RT: 14.66 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VD059443.D

Acq: 27 Jun 2018 14:33

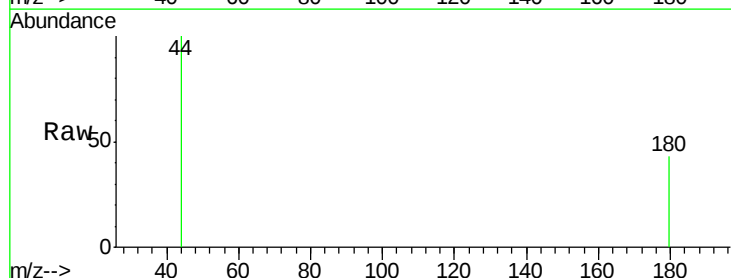
Tgt Ion:180 Resp: 246

Ion Ratio Lower Upper

180 100

182 0.0 47.1 141.4#

145 0.0 13.1 39.3#



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

