

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060718\
 Data File : VD057974.D
 Acq On : 7 Jun 2018 16:22
 Operator : JC/SY
 Sample : J3320-05
 Misc : 5.87g/5ml/MSVOA_D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S39-0178

Quant Time: Jun 08 06:49:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	9945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	15942	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.68	117	15789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	10018	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	8069	81.16	ug/l	-0.01
Spiked Amount			Recovery	=	162.32%	
35) Dibromofluoromethane	5.54	113	3880	31.46	ug/l	-0.01
Spiked Amount			Recovery	=	62.92%	
50) Toluene-d8	8.70	98	14634	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	11.92	95	8560	66.91	ug/l	0.00
Spiked Amount			Recovery	=	133.82%	

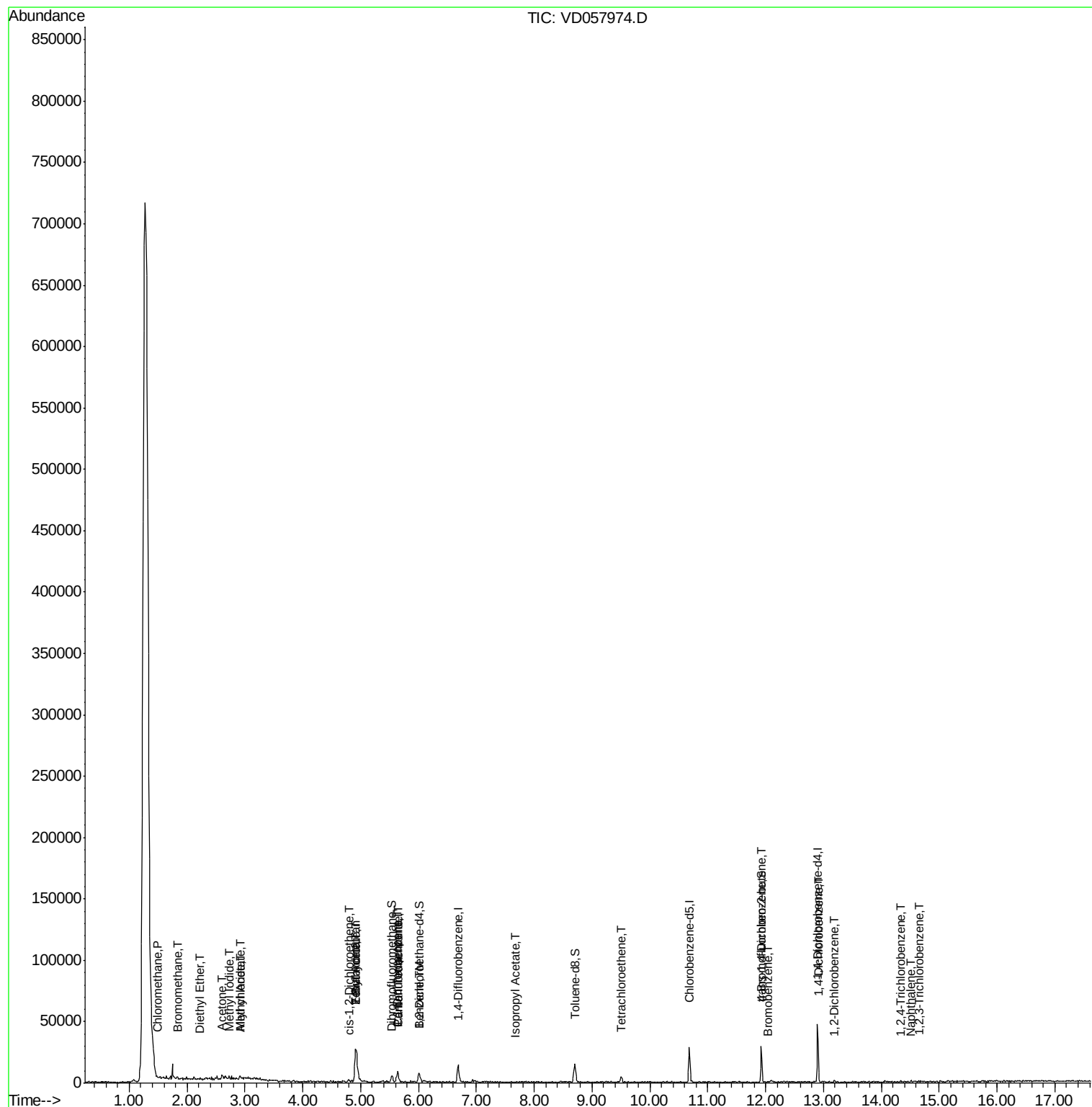
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.50	50	599	9.112	ug/l #	41
5) Bromomethane	1.84	94	717	28.750	ug/l	92
8) Diethyl Ether	2.23	74	181	11.202	ug/l #	1
10) Methyl Iodide	2.74	142	975	14.564	ug/l #	90
14) Allyl chloride	2.94	41	703	7.641	ug/l #	10
16) Acetone	2.61	43	6788	473.873	ug/l #	57
18) Methyl Acetate	2.93	43	4341	156.656	ug/l #	66
25) 2-Butanone	4.91	43	58155	1786.405	ug/l #	64
27) cis-1,2-Dichloroethene	4.79	96	409	3.882	ug/l	41
29) Tetrahydrofuran	4.91	42	4898	287.018	ug/l #	39
36) 1,1-Dichloropropene	5.62	75	205	1.167	ug/l #	45
37) Ethyl Acetate	4.91	43	59571	621.585	ug/l	96
38) Carbon Tetrachloride	5.64	117	370	2.138	ug/l #	12
40) Benzene	6.02	78	510	1.243	ug/l #	53
43) Isopropyl Acetate	7.67	43	222	1.768	ug/l #	50
64) Tetrachloroethene	9.49	164	1539	10.903	ug/l #	68
77) Bromobenzene	12.03	156	331	1.685	ug/l #	20
81) trans-1,4-Dichloro-2-buten	11.92	75	4327	116.090	ug/l #	6
82) 4-Chlorotoluene	12.33	91	575	Below Cal	#	47
88) 1,4-Dichlorobenzene	12.92	146	745	2.301	ug/l #	57
89) n-Butylbenzene	13.19	91	188	Below Cal	#	30
91) 1,2-Dichlorobenzene	13.18	146	526	1.959	ug/l #	24
93) 1,2,4-Trichlorobenzene	14.33	180	413	1.646	ug/l #	57
95) Naphthalene	14.51	128	1229	3.800	ug/l #	70
96) 1,2,3-Trichlorobenzene	14.65	180	241	1.127	ug/l #	76

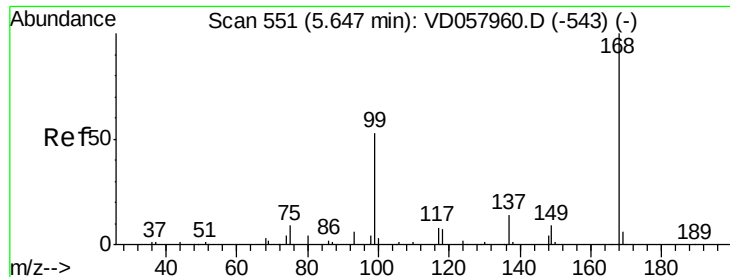
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 08 06:49:10 2018
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Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.00 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

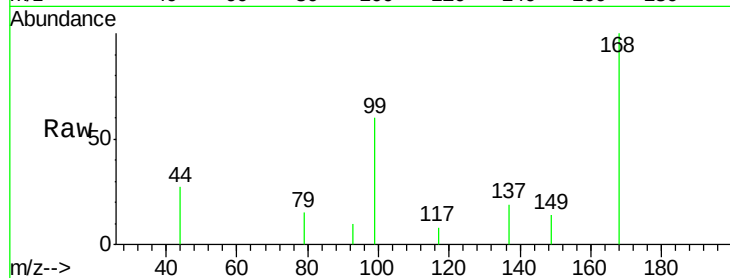
S39-0178

Tgt Ion:168 Resp: 9945

Ion Ratio Lower Upper

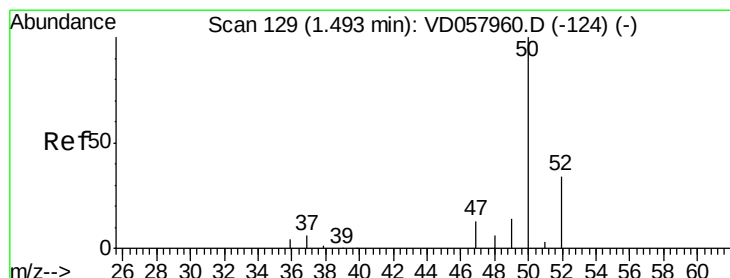
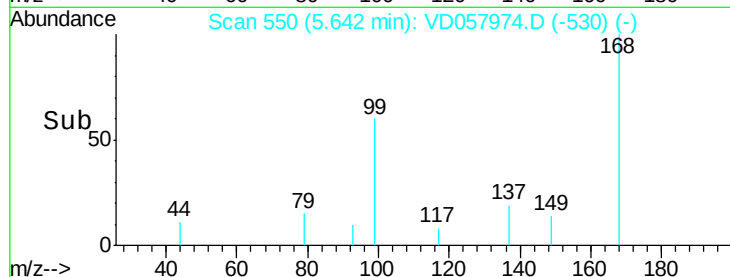
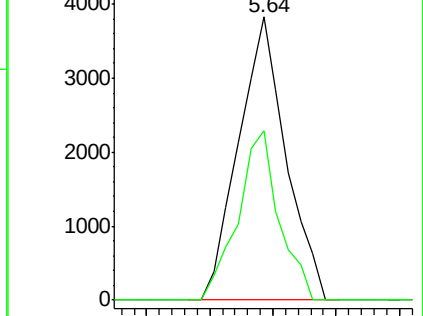
168 100

99 59.9 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#3

Chloromethane

Concen: 9.112 ug/l

RT: 1.50 min Scan# 129

Delta R.T. 0.00 min

Lab File: VD057974.D

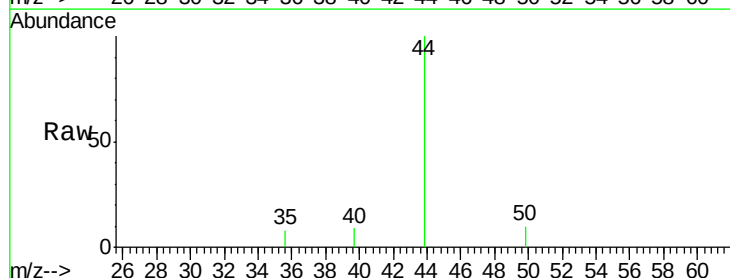
Acq: 7 Jun 2018 16:22

Tgt Ion: 50 Resp: 599

Ion Ratio Lower Upper

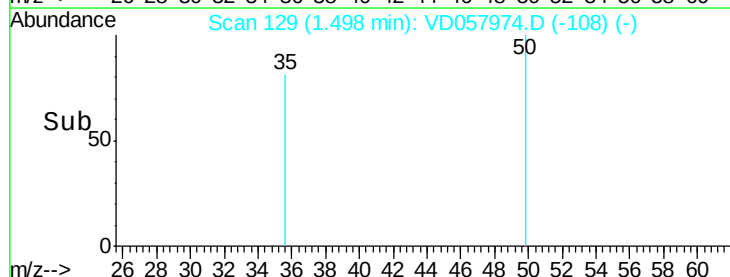
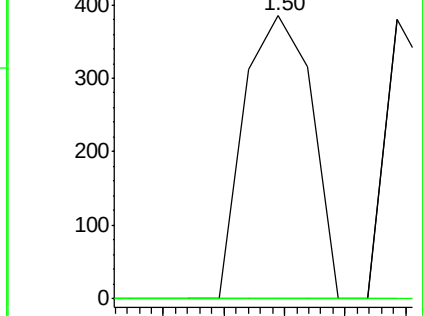
50 100

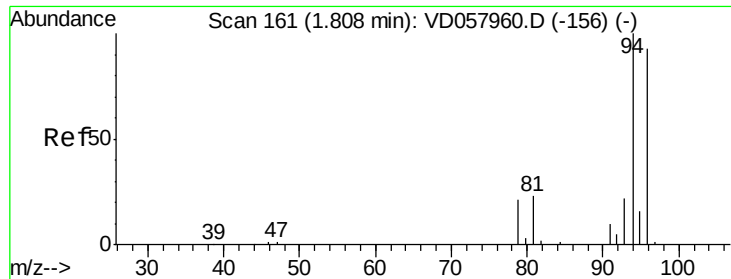
52 0.0 27.2 40.8#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#5

Bromomethane

Concen: 28.750 ug/l

RT: 1.84 min Scan# 164

Delta R.T. 0.03 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

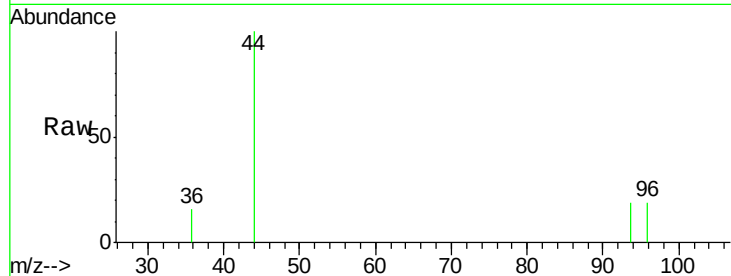
S39-0178

Tgt Ion: 94 Resp: 717

Ion Ratio Lower Upper

94 100

96 100.8 74.3 111.5



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

1.84

500

400

300

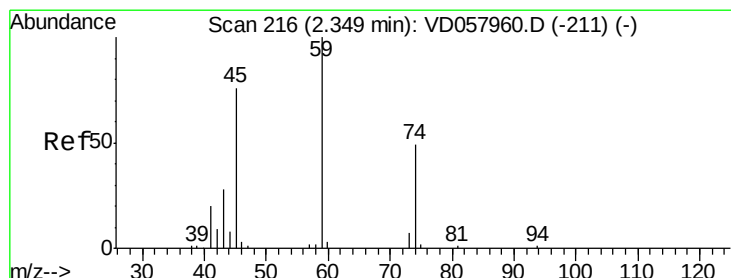
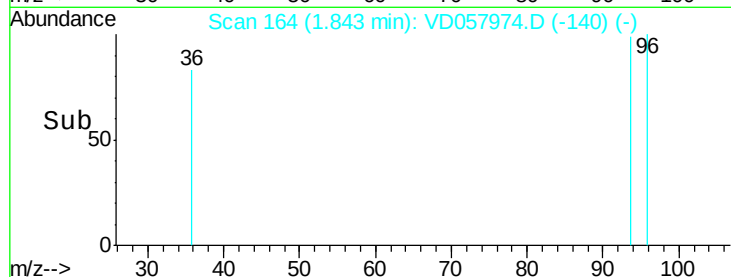
200

100

0

Time-->

1.80 1.85 1.90



#8

Diethyl Ether

Concen: 11.202 ug/l

RT: 2.23 min Scan# 203

Delta R.T. -0.12 min

Lab File: VD057974.D

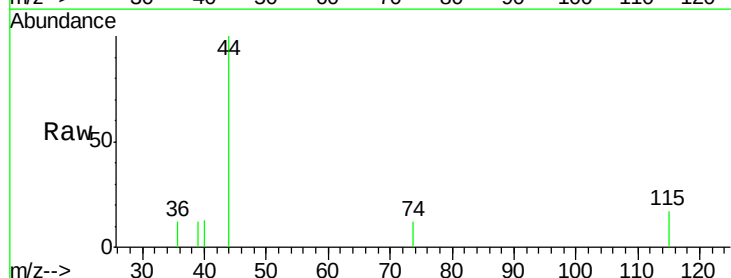
Acq: 7 Jun 2018 16:22

Tgt Ion: 74 Resp: 181

Ion Ratio Lower Upper

74 100

45 0.0 77.1 231.3#



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.05 (44.75 to 45.75): VDC

2.23

400

300

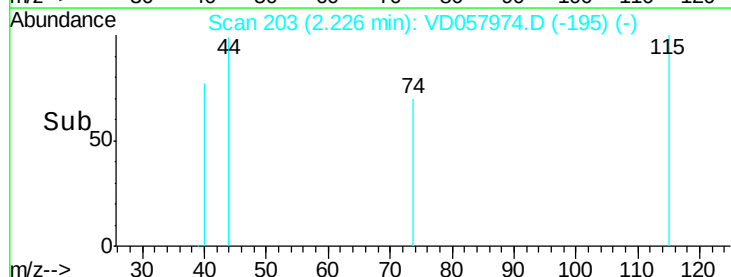
200

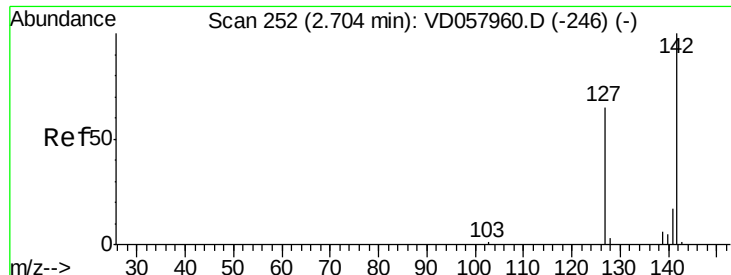
100

0

Time-->

2.20 2.22 2.24 2.26

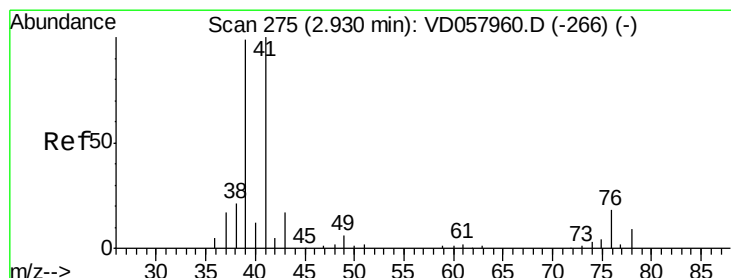
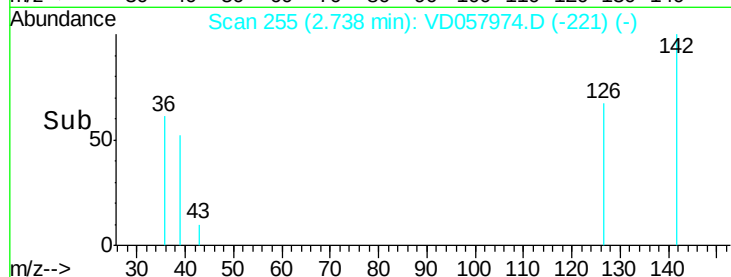
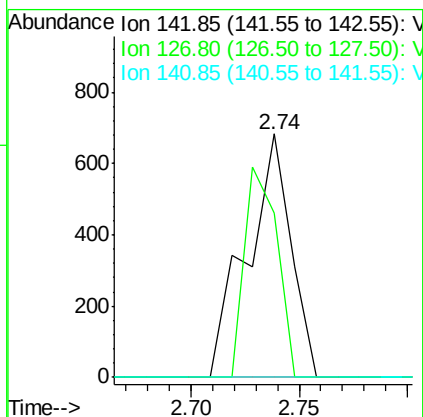
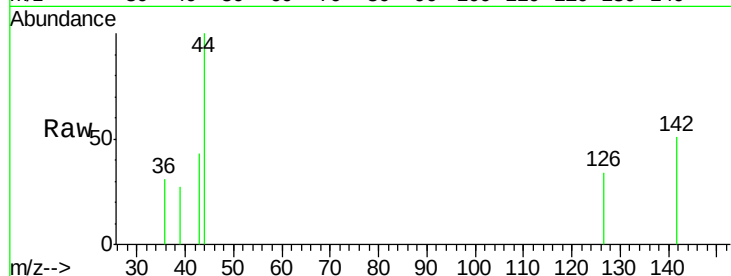




#10
Methyl Iodide
Concen: 14.564 ug/l
RT: 2.74 min Scan# 255
Delta R.T. 0.03 min
Lab File: VD057974.D
Acq: 7 Jun 2018 16:22

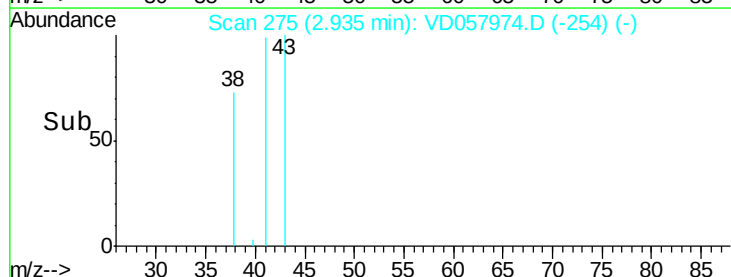
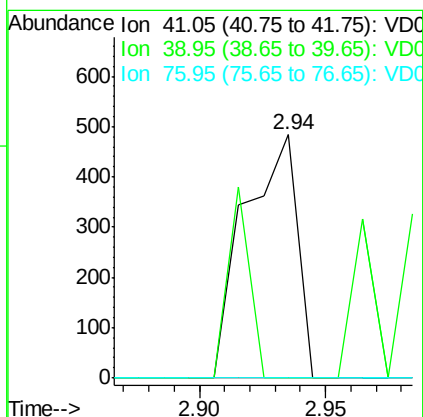
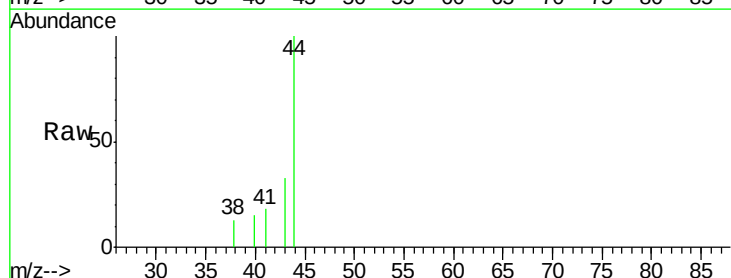
Instrument :
MSVOA_D
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S39-0178

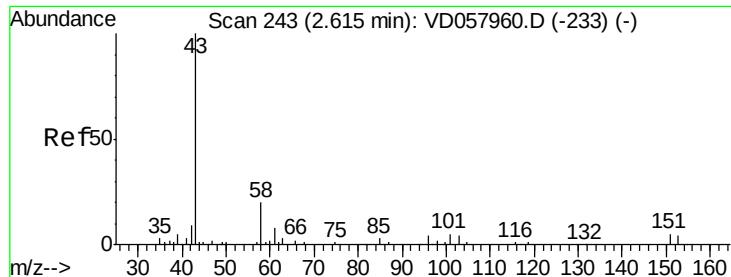
Tgt Ion: 142 Resp: 975
Ion Ratio Lower Upper
142 100
127 67.3 52.0 78.0
141 0.0 13.2 19.8#



#14
Allyl chloride
Concen: 7.641 ug/l
RT: 2.94 min Scan# 275
Delta R.T. 0.00 min
Lab File: VD057974.D
Acq: 7 Jun 2018 16:22

Tgt Ion: 41 Resp: 703
Ion Ratio Lower Upper
41 100
39 0.0 79.5 119.3#
76 0.0 20.7 31.1#





#16

Acetone

Concen: 473.873 ug/l

RT: 2.61 min Scan# 242

Delta R.T. -0.00 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

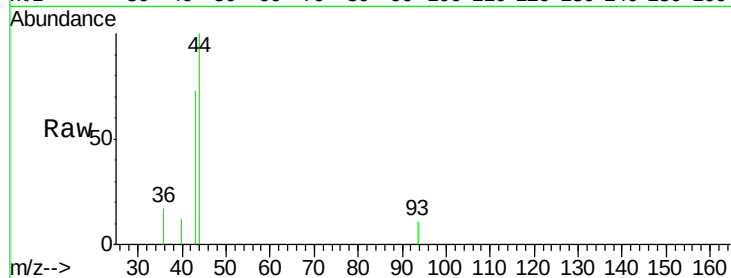
S39-0178

Tgt Ion: 43 Resp: 6788

Ion Ratio Lower Upper

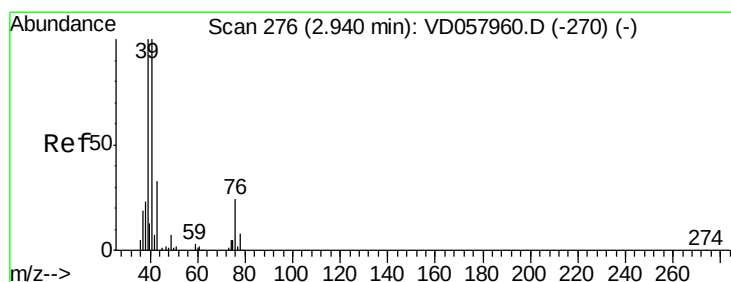
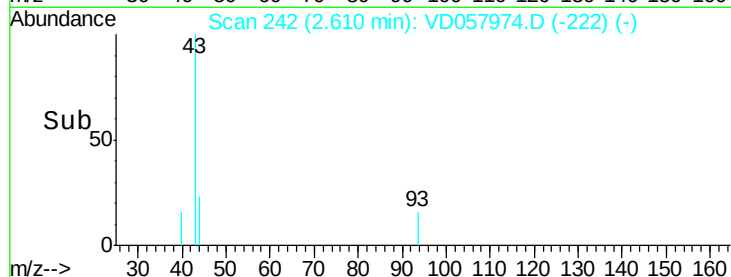
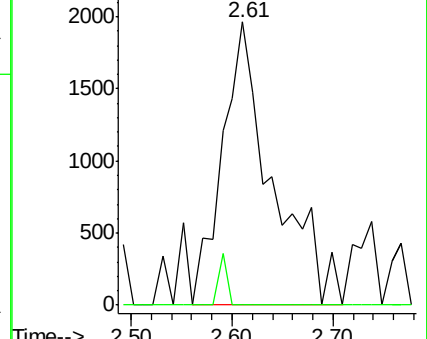
43 100

58 0.0 15.8 23.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#18

Methyl Acetate

Concen: 156.656 ug/l

RT: 2.93 min Scan# 274

Delta R.T. -0.01 min

Lab File: VD057974.D

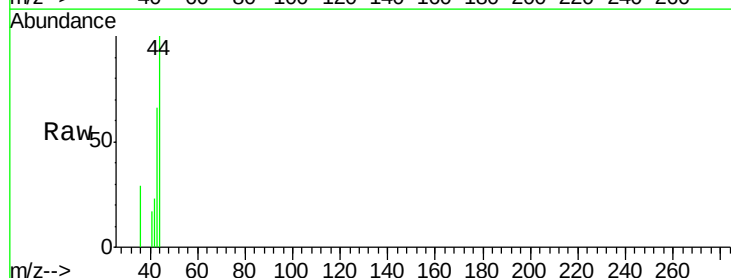
Acq: 7 Jun 2018 16:22

Tgt Ion: 43 Resp: 4341

Ion Ratio Lower Upper

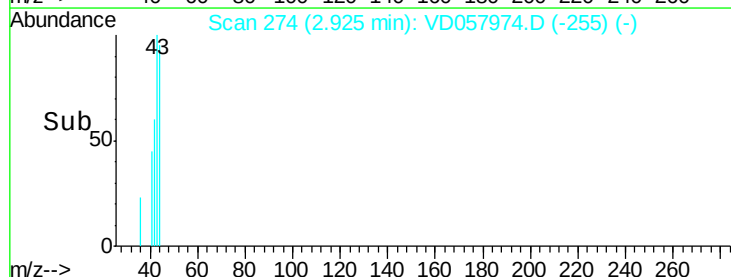
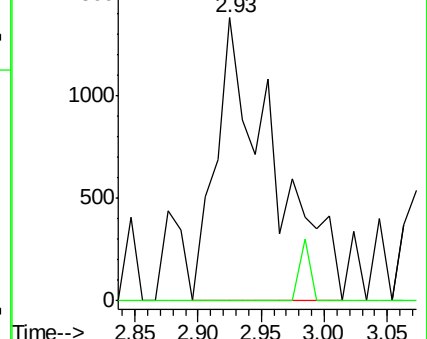
43 100

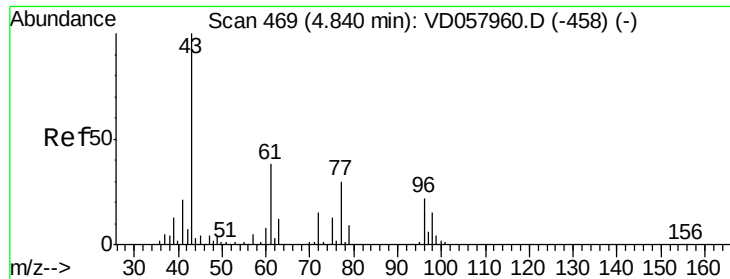
74 0.0 11.2 16.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC





#25

2-Butanone

Concen: 1786.405 ug/l

RT: 4.91 min Scan# 476

Delta R.T. 0.07 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

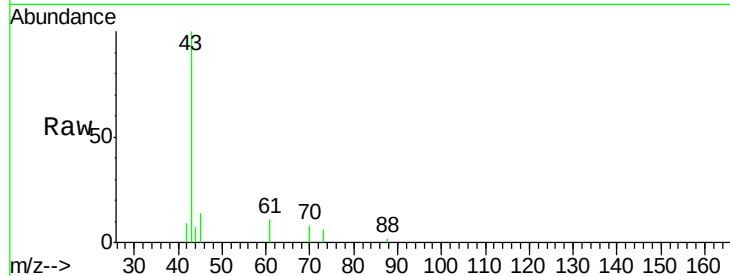
S39-0178

Tgt Ion: 43 Resp: 58155

Ion Ratio Lower Upper

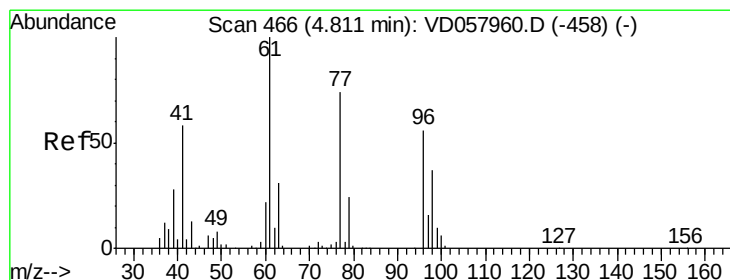
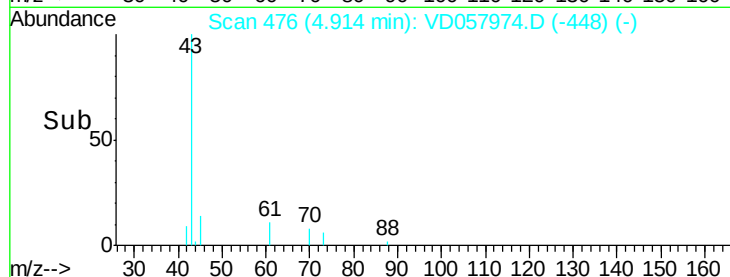
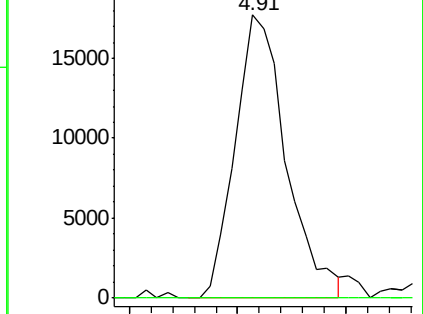
43 100

72 0.0 12.0 18.0#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#27

cis-1,2-Dichloroethene

Concen: 3.882 ug/l

RT: 4.79 min Scan# 463

Delta R.T. -0.02 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

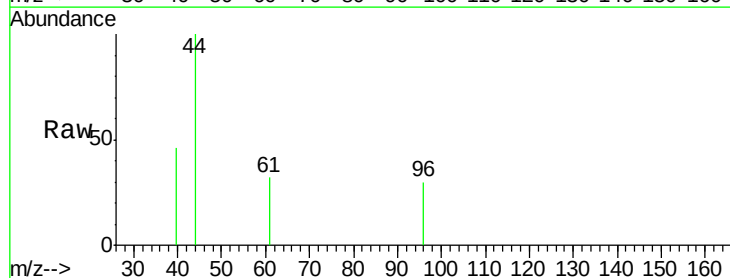
Tgt Ion: 96 Resp: 409

Ion Ratio Lower Upper

96 100

61 107.1 0.0 355.0

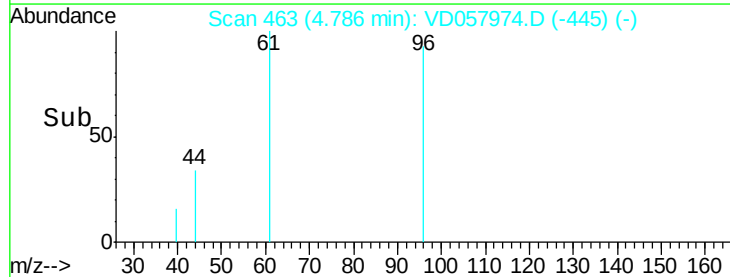
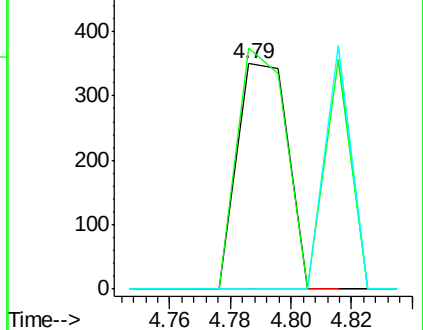
98 0.0 0.0 129.6

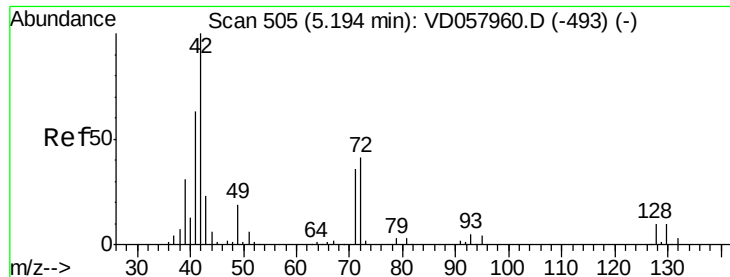


Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 97.85 (97.55 to 98.55): VDC

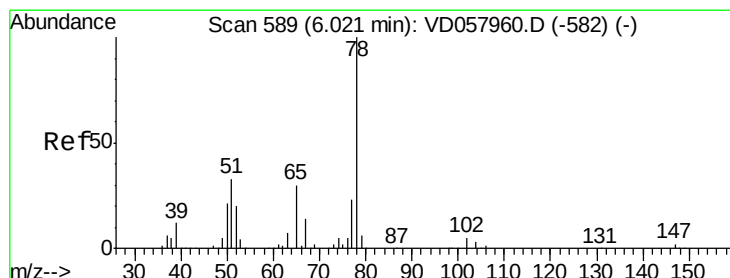
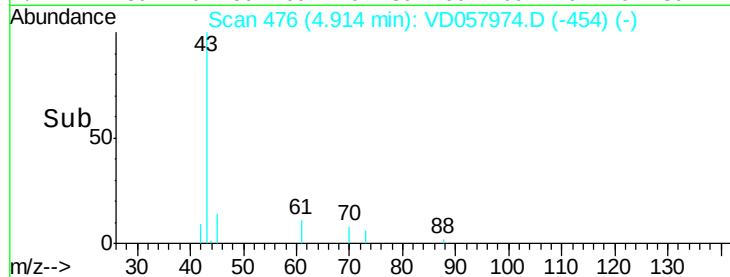
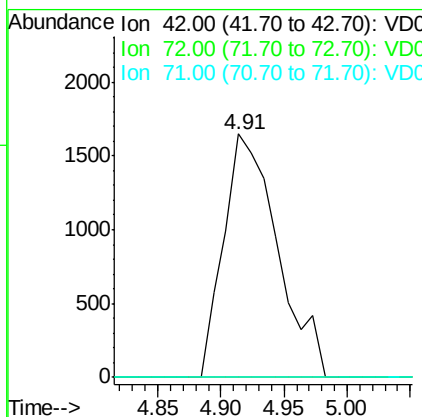
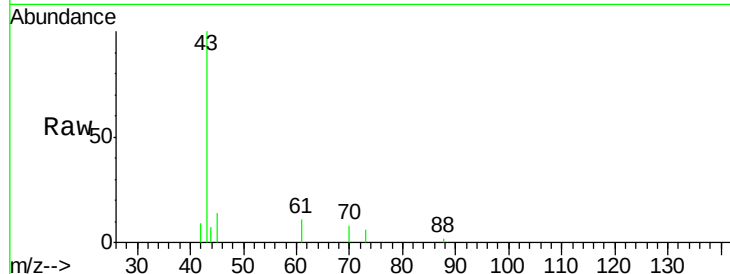




#29
Tetrahydrofuran
Concen: 287.018 ug/l
RT: 4.91 min Scan# 476
Delta R.T. -0.28 min
Lab File: VD057974.D
Acq: 7 Jun 2018 16:22

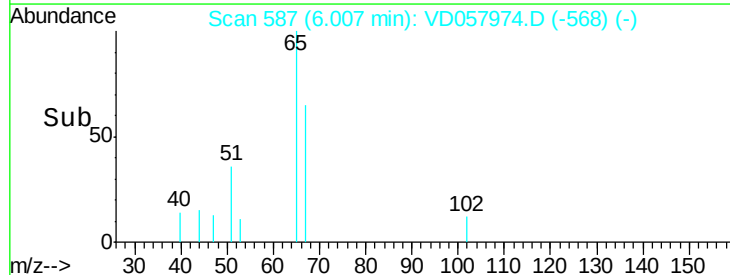
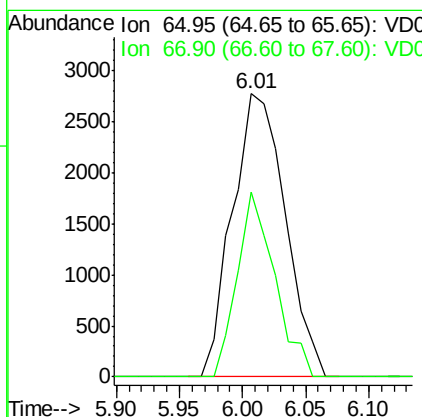
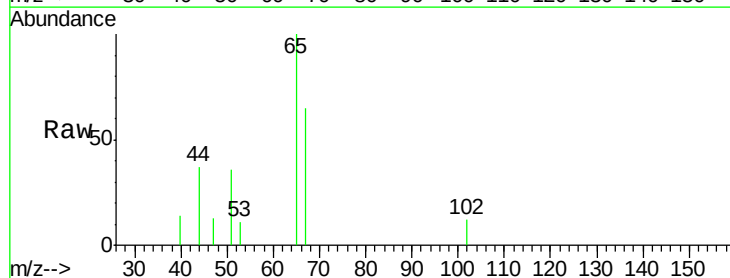
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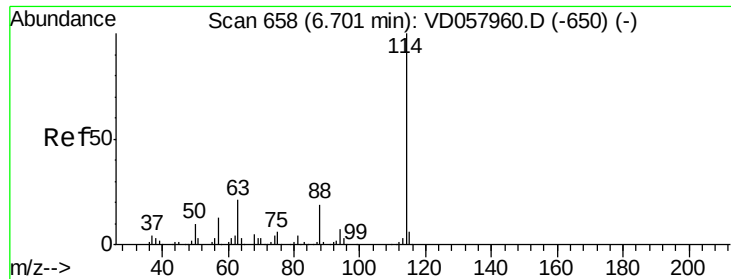
Tgt Ion: 42 Resp: 4898
Ion Ratio Lower Upper
42 100
72 0.0 28.5 42.7#
71 0.0 27.9 41.9#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 587
Delta R.T. -0.01 min
Lab File: VD057974.D
Acq: 7 Jun 2018 16:22

Tgt Ion: 65 Resp: 8069
Ion Ratio Lower Upper
65 100
67 65.1 0.0 94.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.69 min Scan# 656

Delta R.T. -0.01 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

S39-0178

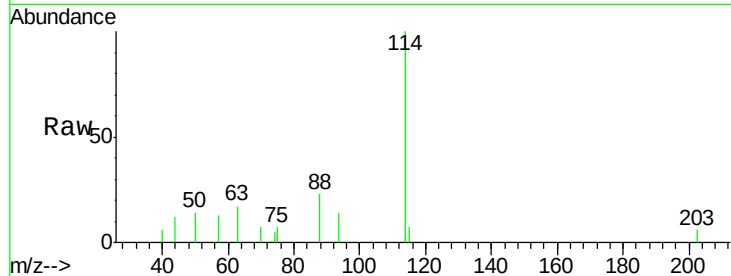
Tgt Ion:114 Resp: 15942

Ion Ratio Lower Upper

114 100

63 17.2 0.0 42.8

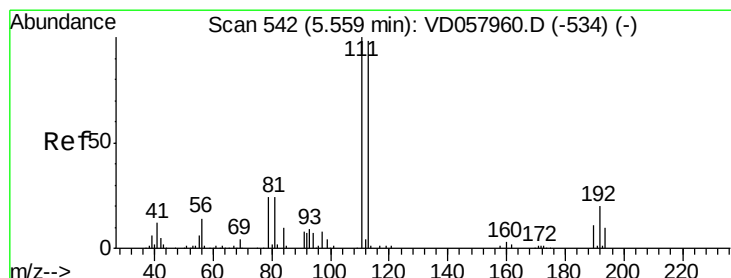
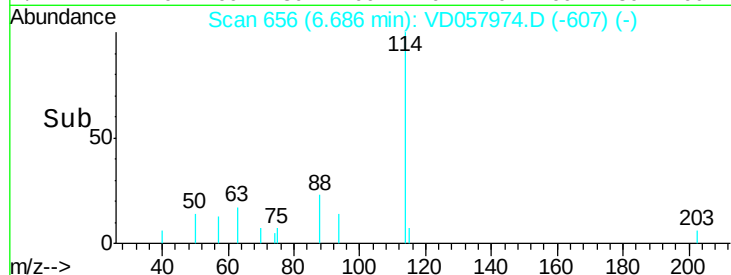
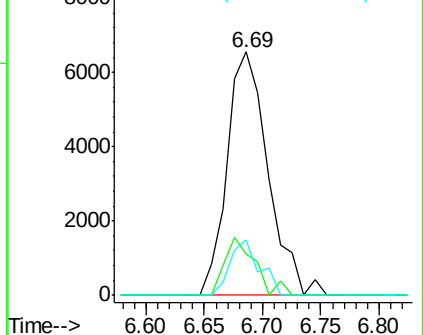
88 22.6 0.0 37.8



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: 5.54 min Scan# 540

Delta R.T. -0.01 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

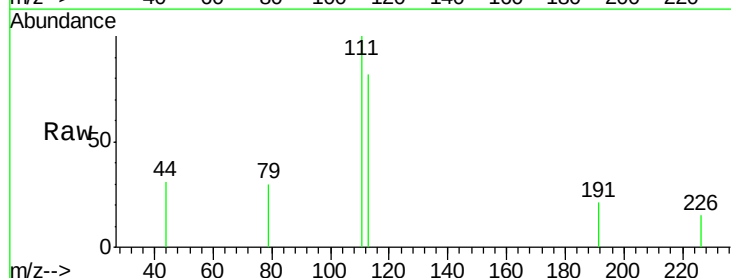
Tgt Ion:113 Resp: 3880

Ion Ratio Lower Upper

113 100

111 121.5 81.5 122.3

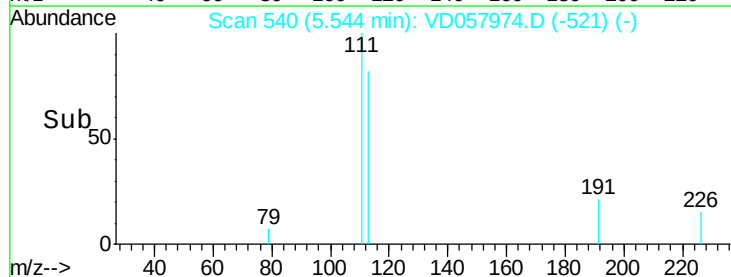
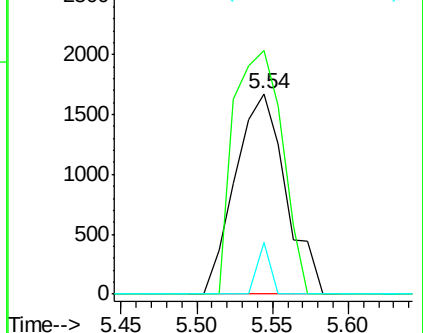
192 25.7 16.4 24.6#

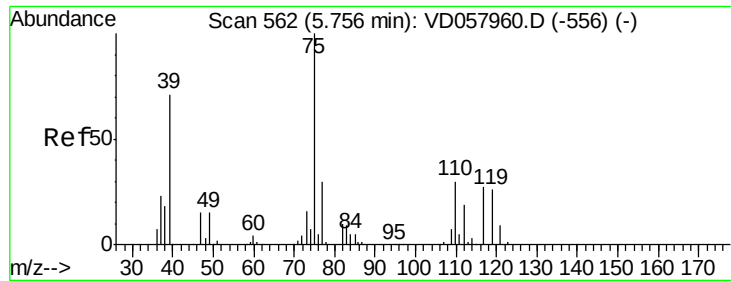


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#36

1,1-Dichloropropene

Concen: 1.167 ug/l

RT: 5.62 min Scan# 548

Delta R.T. -0.13 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

S39-0178

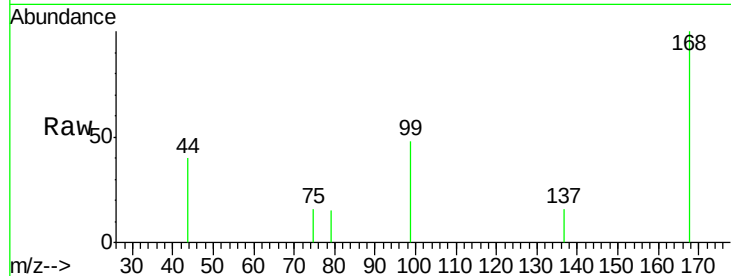
Tgt Ion: 75 Resp: 205

Ion Ratio Lower Upper

75 100

110 0.0 14.8 44.3#

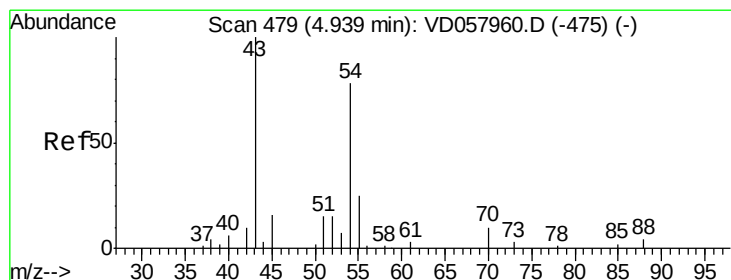
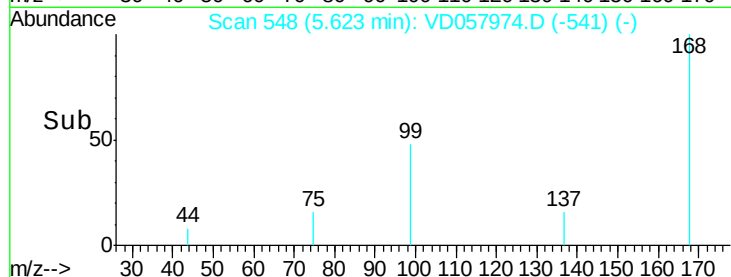
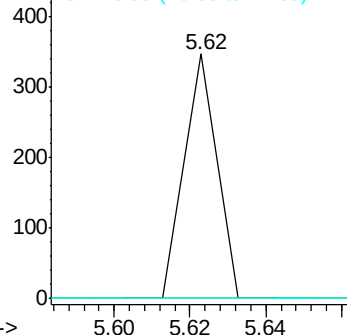
77 0.0 23.9 35.9#



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: 621.585 ug/l

RT: 4.91 min Scan# 476

Delta R.T. -0.02 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

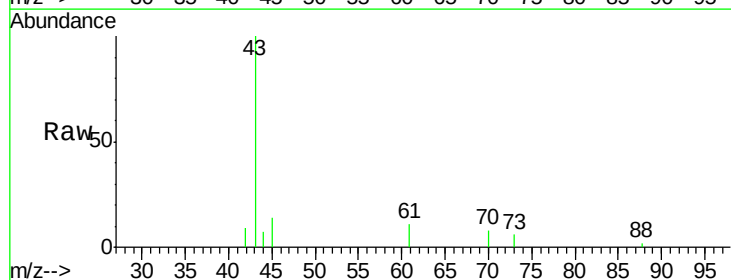
Tgt Ion: 43 Resp: 59571

Ion Ratio Lower Upper

43 100

61 10.6 9.9 14.9

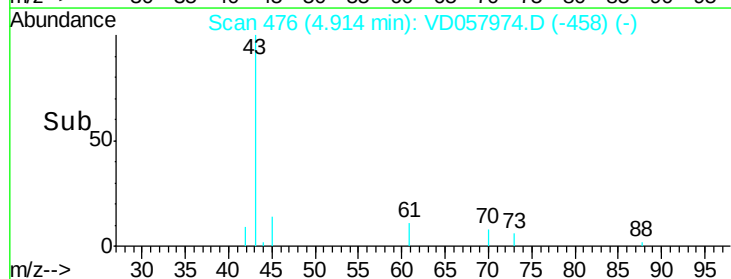
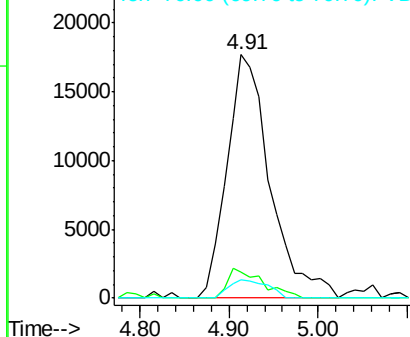
70 7.7 5.7 8.5

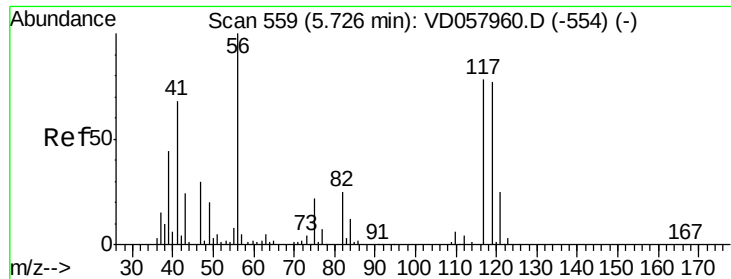


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 70.00 (69.70 to 70.70): VDC





#38

Carbon Tetrachloride

Concen: 2.138 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.08 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

S39-0178

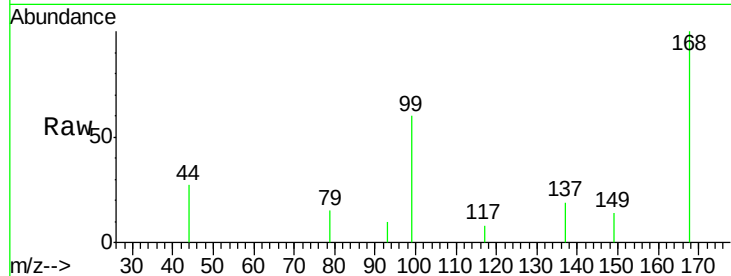
Tgt Ion:117 Resp: 370

Ion Ratio Lower Upper

117 100

119 0.0 76.1 114.1#

121 0.0 24.9 37.3#

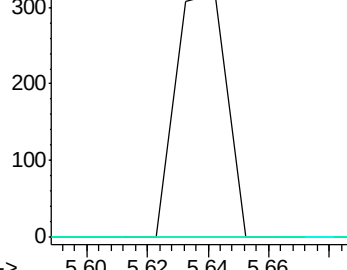


Abundance Ion 116.85 (116.55 to 117.55): V

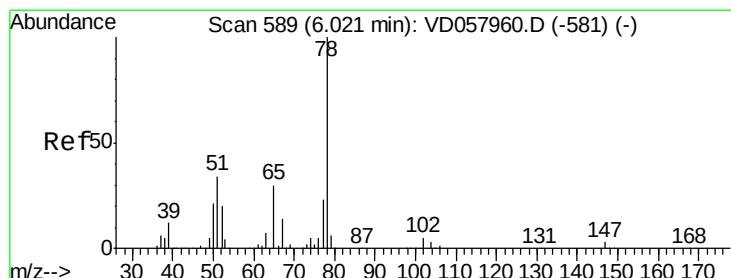
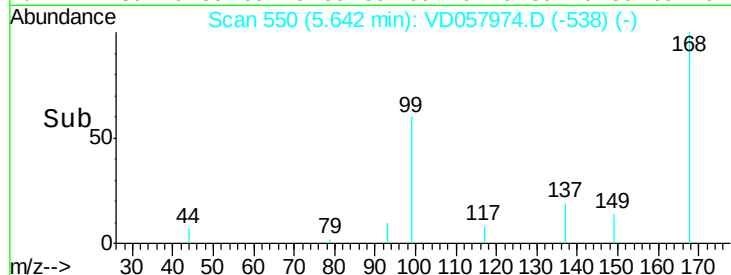
Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V

5.64



Time-->



#40

Benzene

Concen: 1.243 ug/l

RT: 6.02 min Scan# 588

Delta R.T. -0.00 min

Lab File: VD057974.D

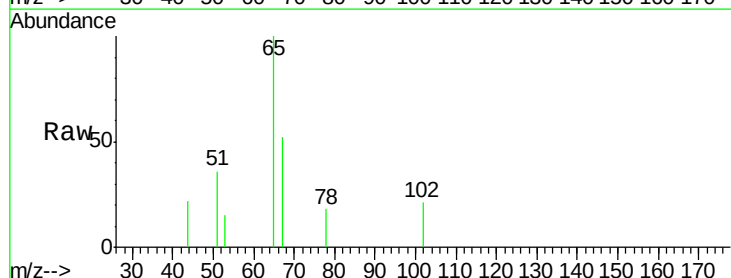
Acq: 7 Jun 2018 16:22

Tgt Ion: 78 Resp: 510

Ion Ratio Lower Upper

78 100

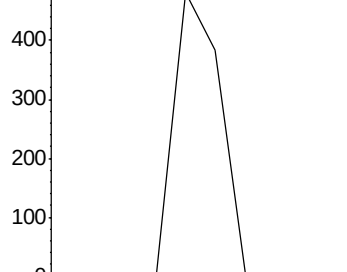
77 0.0 18.1 27.1#



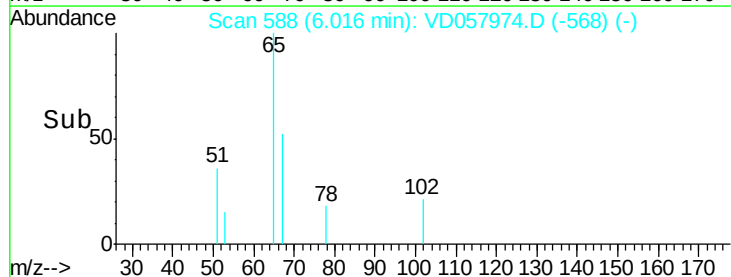
Abundance Ion 77.95 (77.65 to 78.65): V

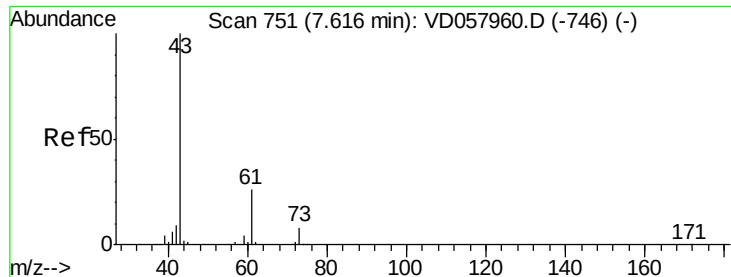
Ion 76.95 (76.65 to 77.65): V

6.02



Time-->

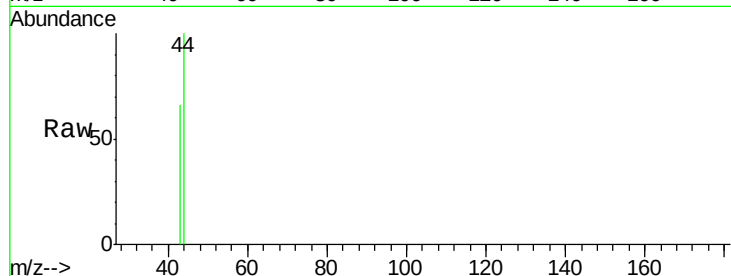




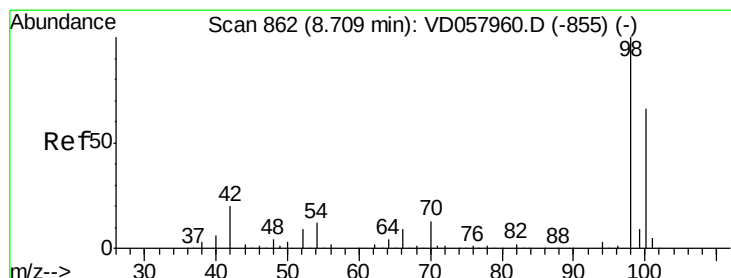
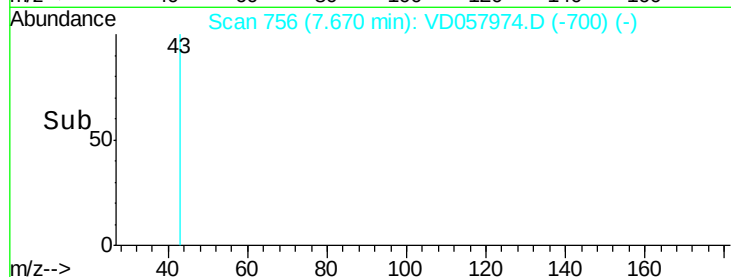
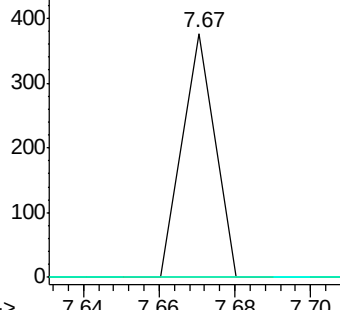
#43
Isopropyl Acetate
Concen: 1.768 ug/l
RT: 7.67 min Scan# 756
Delta R.T. 0.05 min
Lab File: VD057974.D
Acq: 7 Jun 2018 16:22

Instrument :
MSVOA_D
ClientSampleId :
S39-0178

Tgt Ion: 43 Resp: 222
Ion Ratio Lower Upper
43 100
61 0.0 20.6 30.8#
87 0.0 0.2 0.4#

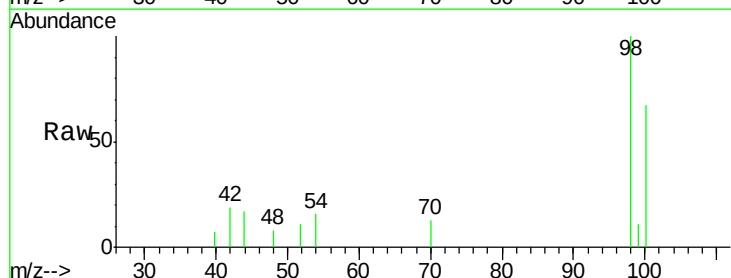


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 87.00 (86.70 to 87.70): VDC

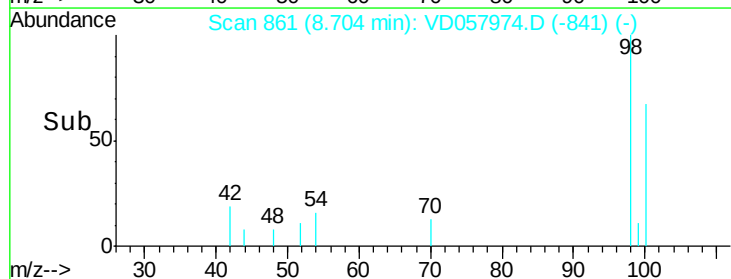
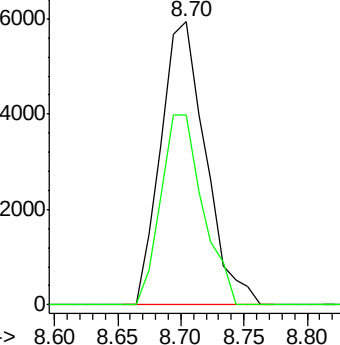


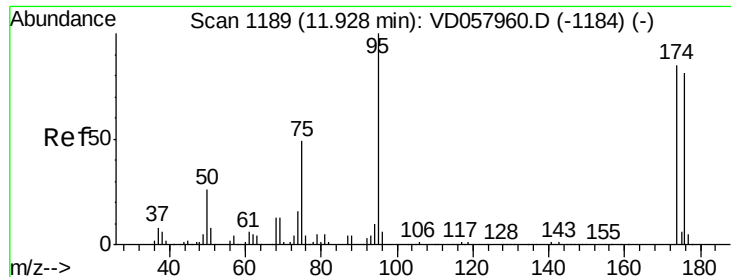
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD057974.D
Acq: 7 Jun 2018 16:22

Tgt Ion: 98 Resp: 14634
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.0



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





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.92 min Scan# 1188

Delta R.T. -0.00 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

S39-0178

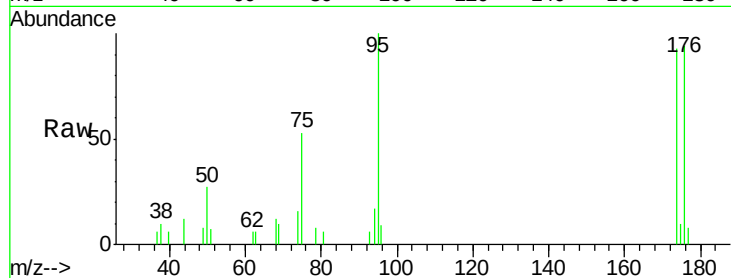
Tgt Ion: 95 Resp: 8560

Ion Ratio Lower Upper

95 100

174 92.6 0.0 169.4

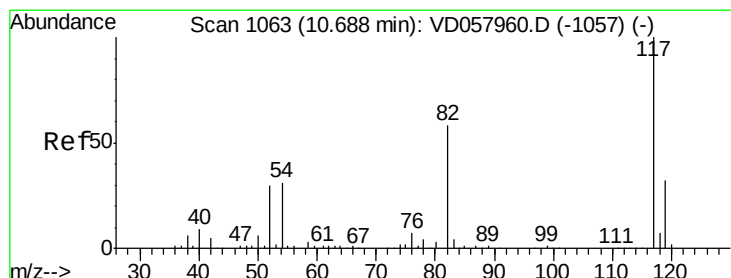
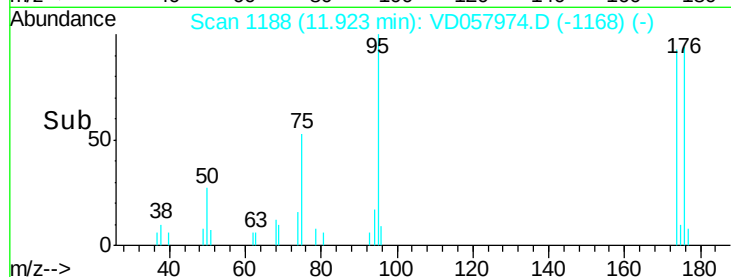
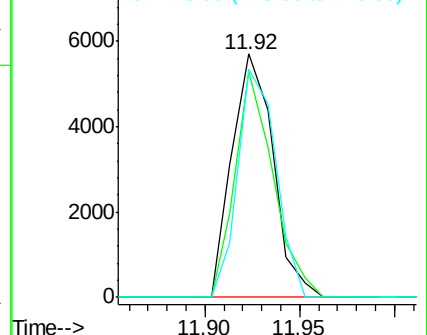
176 94.0 0.0 162.6



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: 10.68 min Scan# 1062

Delta R.T. -0.00 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

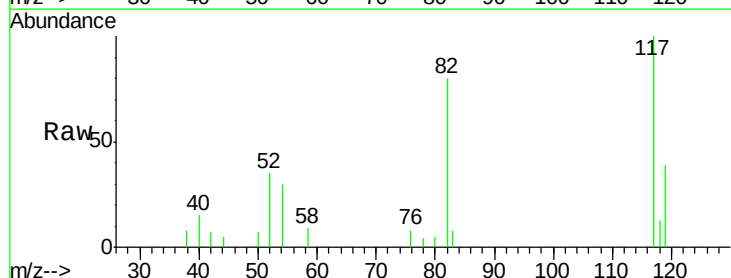
Tgt Ion: 117 Resp: 15789

Ion Ratio Lower Upper

117 100

82 80.1 46.8 70.2#

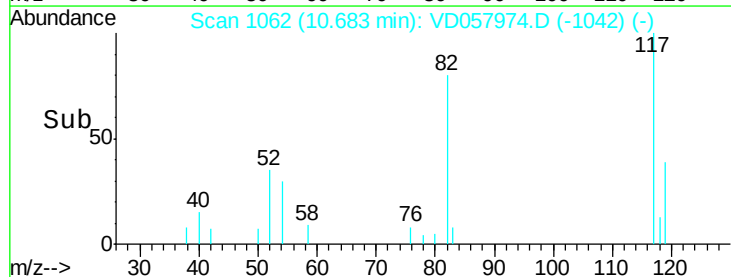
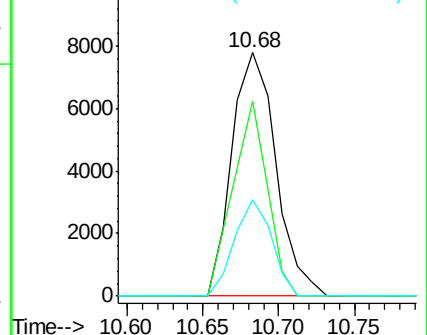
119 39.5 25.8 38.6#

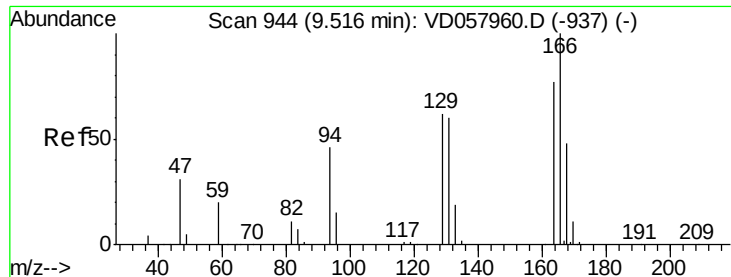


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#64

Tetrachloroethene

Concen: 10.903 ug/l

RT: 9.49 min Scan# 941

Delta R.T. -0.02 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

S39-0178

Tgt Ion:164 Resp: 1539

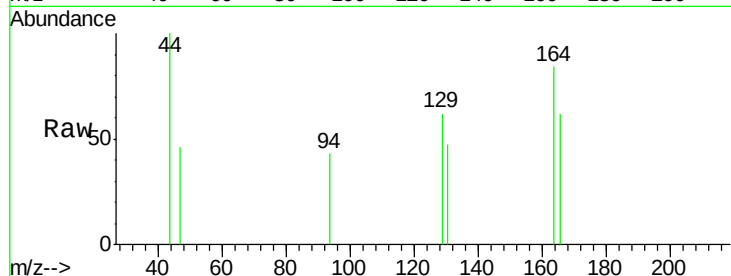
Ion Ratio Lower Upper

164 100

166 73.4 104.4 156.6#

129 73.4 65.0 97.6

131 55.3 62.9 94.3#

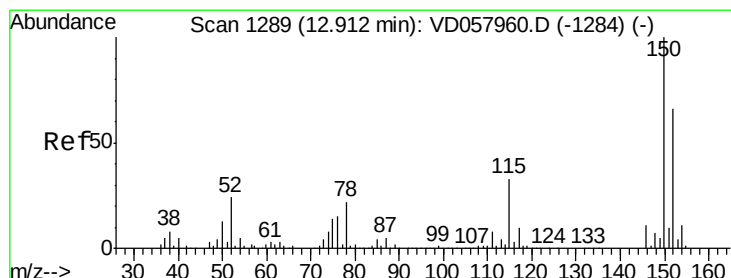
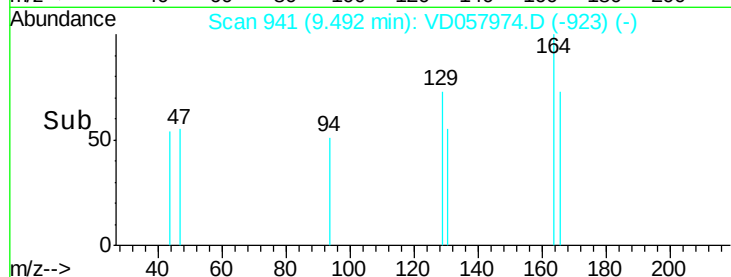
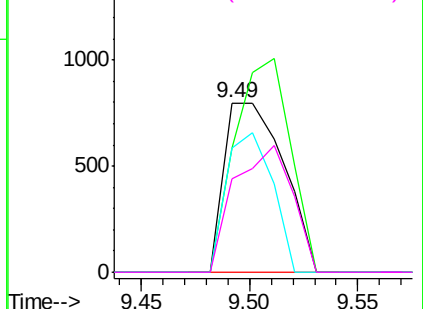


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.85 (165.55 to 166.55): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.90 min Scan# 1287

Delta R.T. -0.01 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

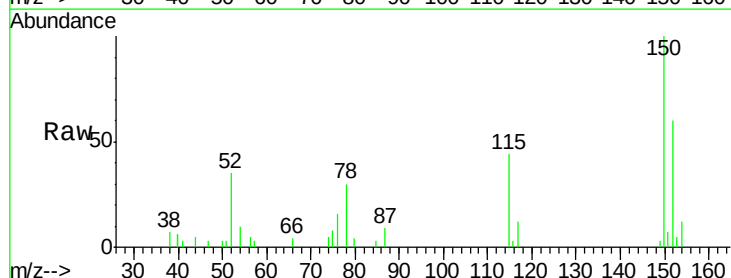
Tgt Ion:152 Resp: 10018

Ion Ratio Lower Upper

152 100

115 72.3 25.6 76.6

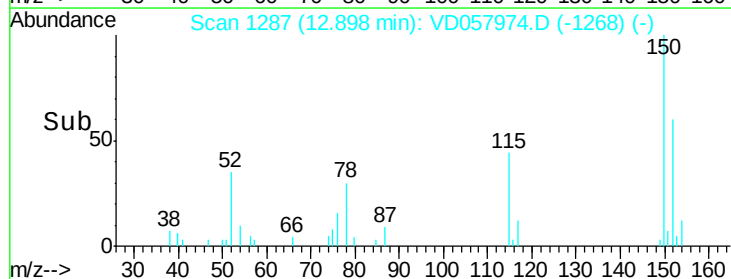
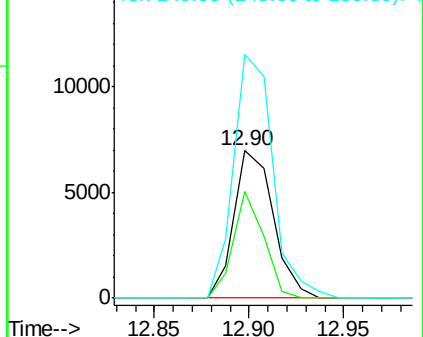
150 165.3 0.0 306.8

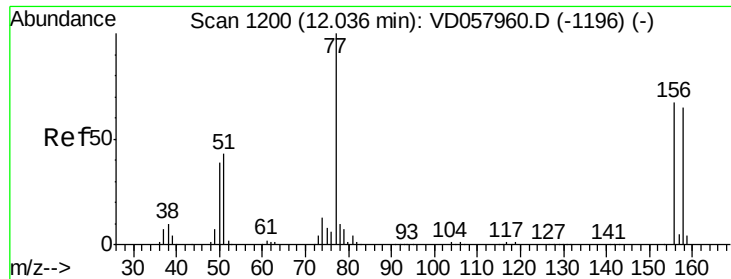


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V





#77

Bromobenzene

Concen: 1.685 ug/l

RT: 12.03 min Scan# 1199

Delta R.T. -0.00 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

S39-0178

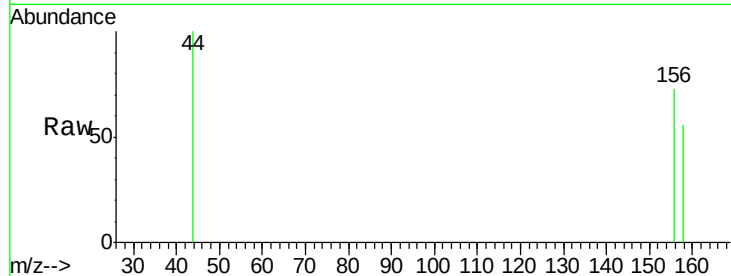
Tgt Ion:156 Resp: 331

Ion Ratio Lower Upper

156 100

77 0.0 75.0 224.8#

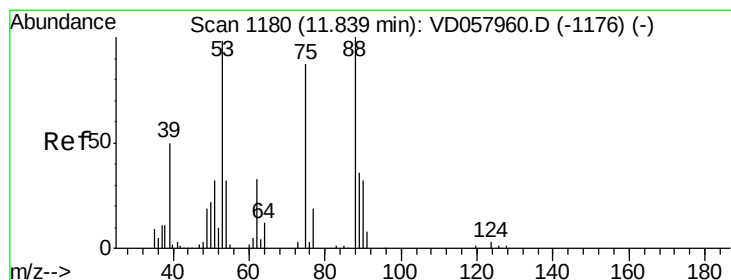
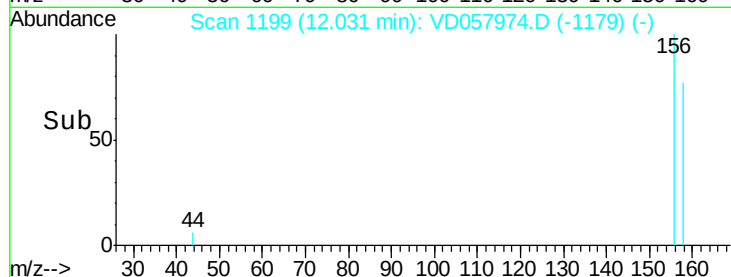
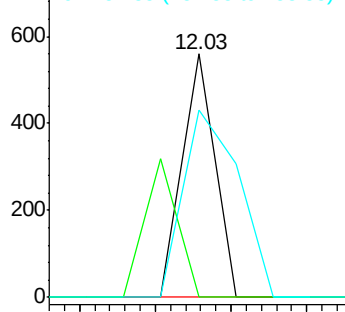
158 77.0 48.6 145.9



Abundance Ion 155.90 (155.60 to 156.60): V

Ion 76.95 (76.65 to 77.65): VDC

Ion 157.85 (157.55 to 158.55): V



#81

trans-1,4-Dichloro-2-butene

Concen: 116.090 ug/l

RT: 11.92 min Scan# 1188

Delta R.T. 0.08 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

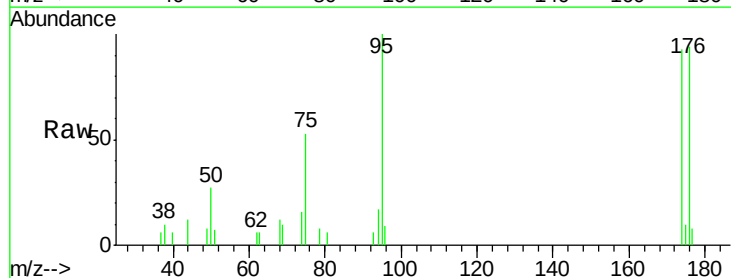
Tgt Ion: 75 Resp: 4327

Ion Ratio Lower Upper

75 100

53 0.0 89.3 133.9#

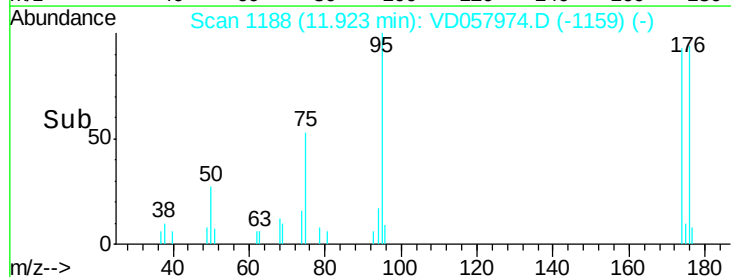
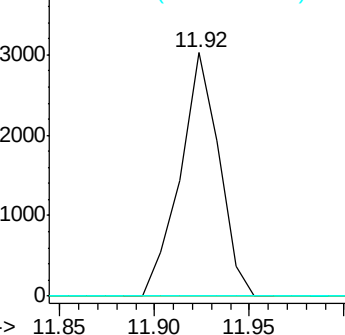
89 0.0 33.3 49.9#

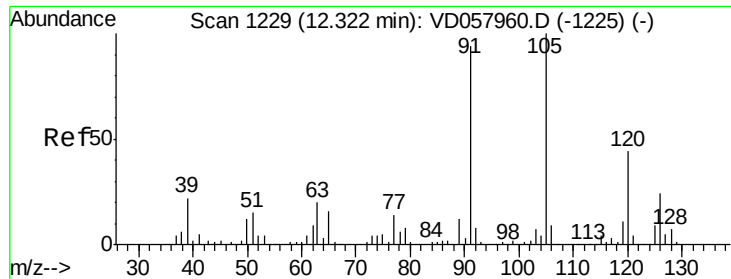


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC





#82

4-Chlorotoluene

Concen: Below Cal

RT: 12.33 min Scan# 1229

Delta R.T. 0.01 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

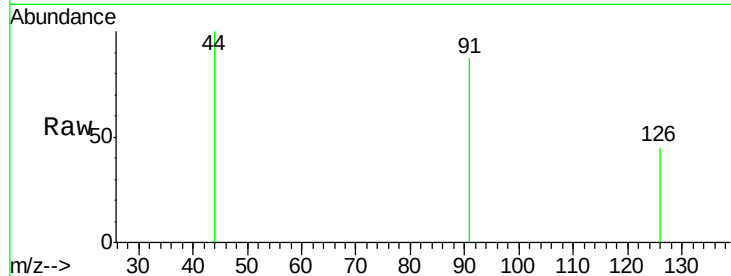
S39-0178

Tgt Ion: 91 Resp: 575

Ion Ratio Lower Upper

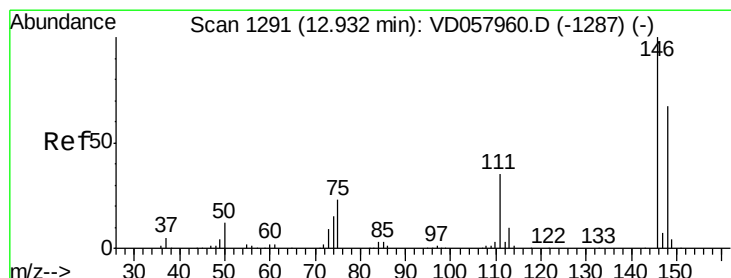
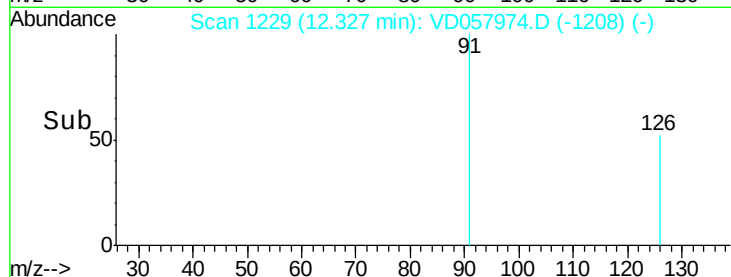
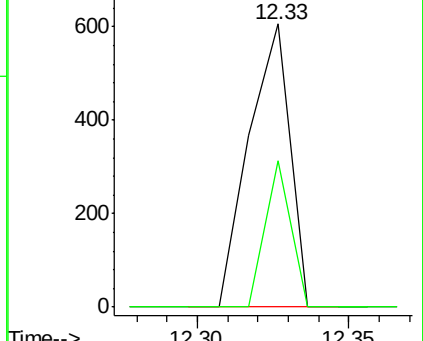
91 100

126 51.8 12.5 37.5#



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 125.95 (125.65 to 126.65): V



#88

1,4-Dichlorobenzene

Concen: 2.301 ug/l

RT: 12.92 min Scan# 1289

Delta R.T. -0.01 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

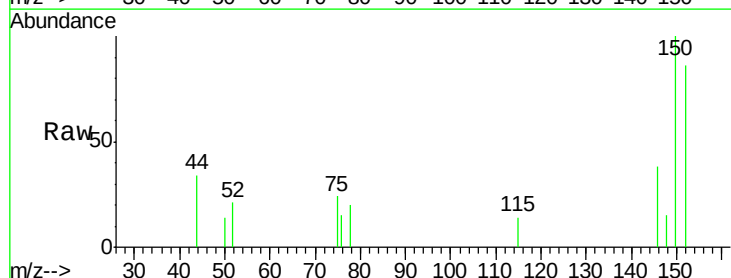
Tgt Ion: 146 Resp: 745

Ion Ratio Lower Upper

146 100

111 0.0 17.3 52.0#

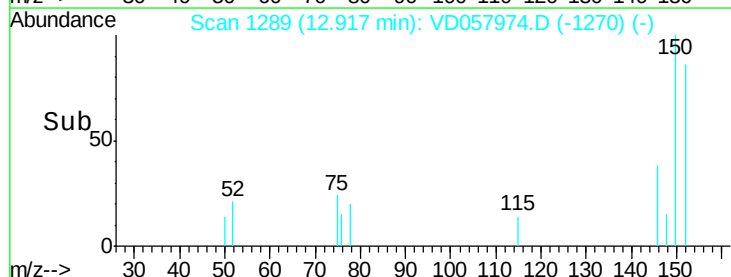
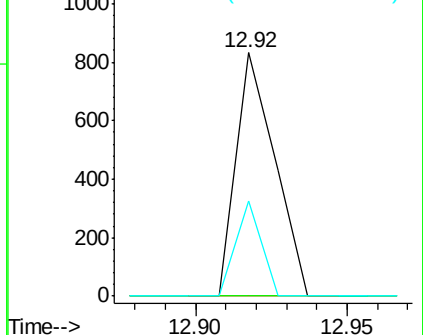
148 39.1 33.4 100.2

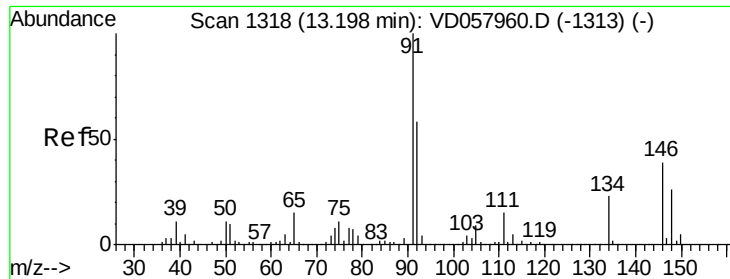


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

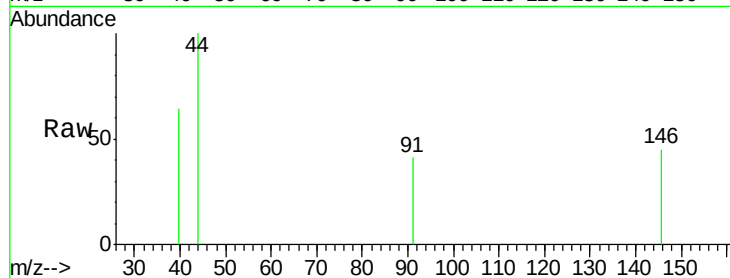




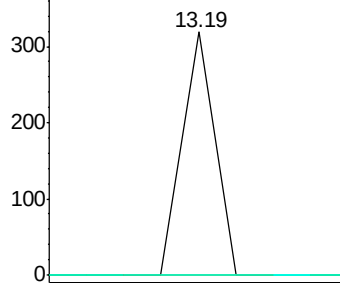
#89
n-Butylbenzene
Concen: Below Cal
RT: 13.19 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VD057974.D
Acq: 7 Jun 2018 16:22

Instrument :
MSVOA_D
ClientSampleId :
S39-0178

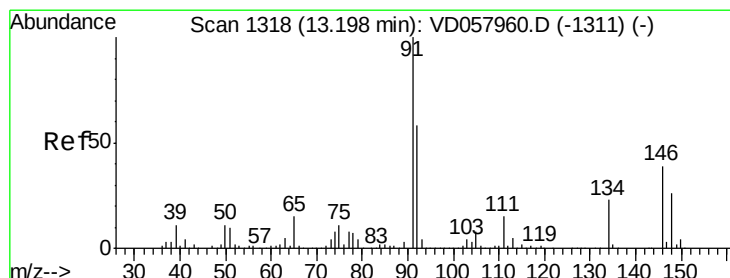
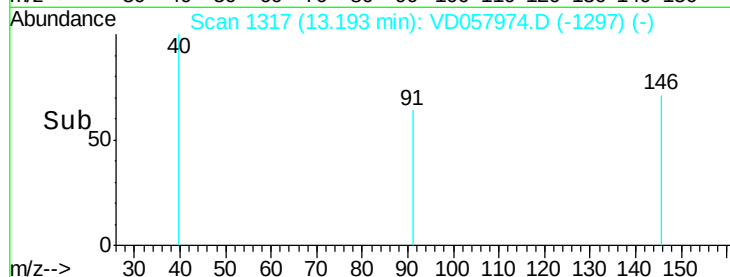
Tgt Ion: 91 Resp: 188
Ion Ratio Lower Upper
91 100
92 0.0 29.2 87.6#
134 0.0 11.3 33.9#



Abundance Ion 91.00 (90.70 to 91.70): VDC
Ion 92.00 (91.70 to 92.70): VDC
Ion 134.10 (133.80 to 134.80): VDC

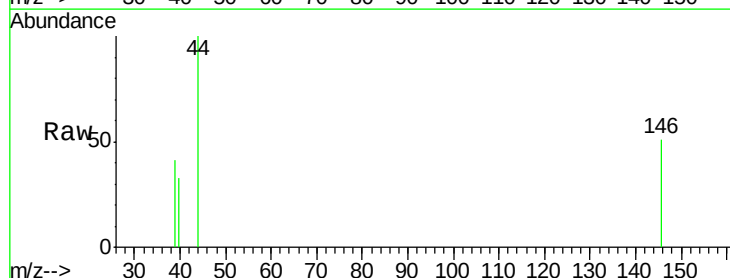


Time--> 13.16 13.18 13.20 13.22

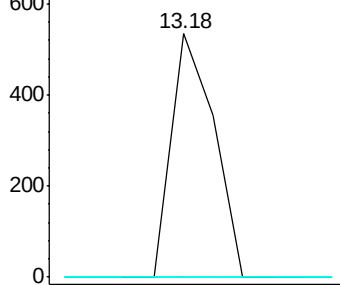


#91
1,2-Dichlorobenzene
Concen: 1.959 ug/l
RT: 13.18 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VD057974.D
Acq: 7 Jun 2018 16:22

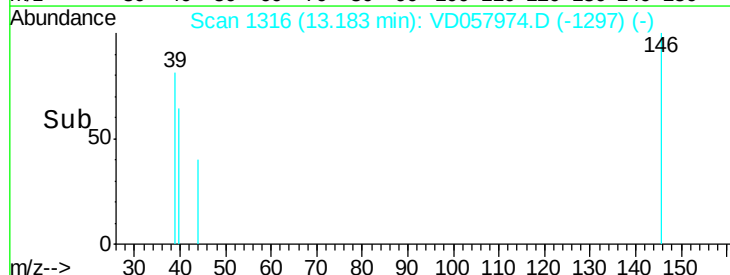
Tgt Ion: 146 Resp: 526
Ion Ratio Lower Upper
146 100
111 0.0 19.4 58.2#
148 0.0 32.6 98.0#

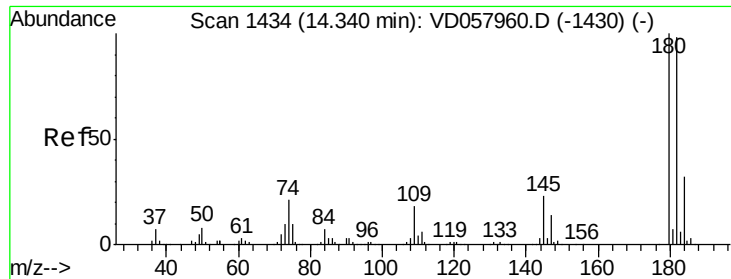


Abundance Ion 145.95 (145.65 to 146.65): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



Time--> 13.15 13.20

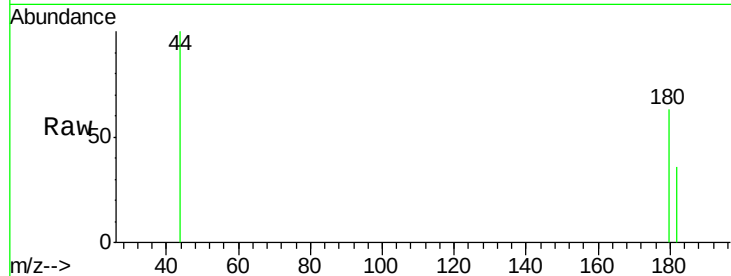




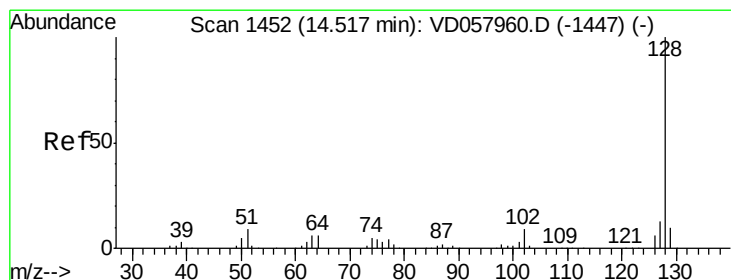
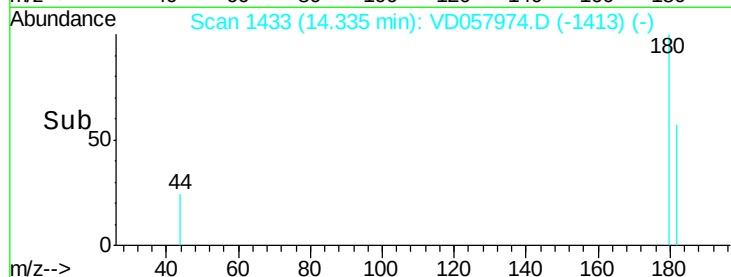
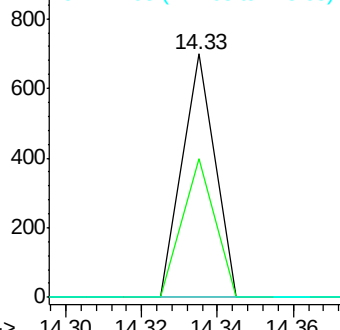
#93
 1,2,4-Trichlorobenzene
 Concen: 1.646 ug/l
 RT: 14.33 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: VD057974.D
 Acq: 7 Jun 2018 16:22

Instrument :
 MSVOA_D
 ClientSampleId :
 S39-0178

Tgt Ion:180 Resp: 413
 Ion Ratio Lower Upper
 180 100
 182 57.2 49.0 147.2
 145 0.0 11.8 35.3#

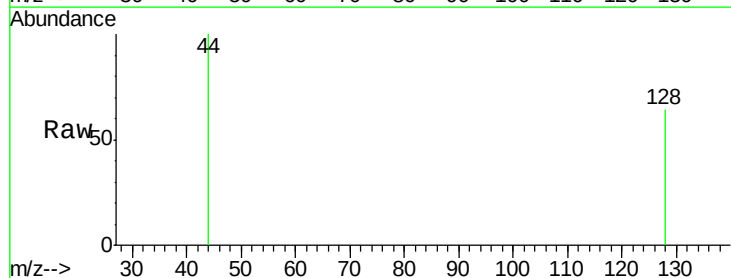


Abundance Ion 179.85 (179.55 to 180.55): V
 Ion 181.85 (181.55 to 182.55): V
 Ion 144.95 (144.65 to 145.65): V

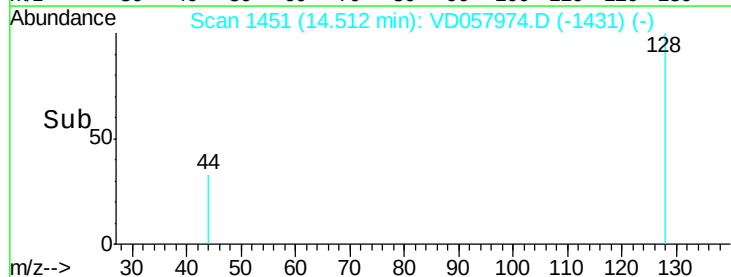
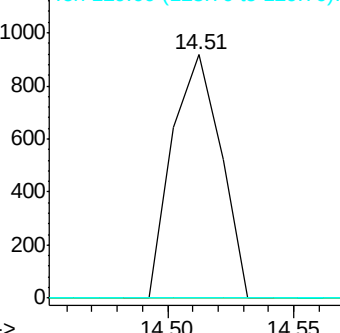


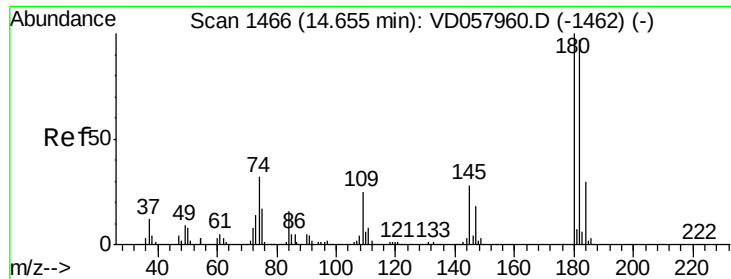
#95
 Naphthalene
 Concen: 3.800 ug/l
 RT: 14.51 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: VD057974.D
 Acq: 7 Jun 2018 16:22

Tgt Ion:128 Resp: 1229
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 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: 1.127 ug/l

RT: 14.65 min Scan# 1465

Delta R.T. -0.00 min

Lab File: VD057974.D

Acq: 7 Jun 2018 16:22

Instrument :

MSVOA_D

ClientSampleId :

S39-0178

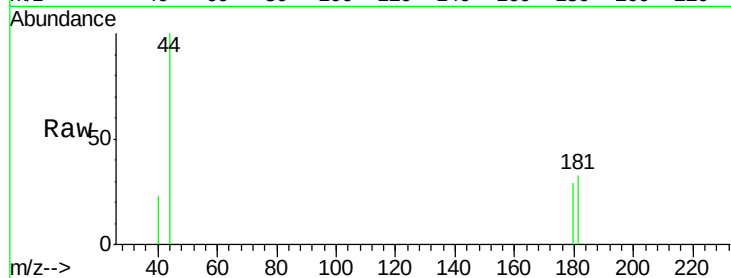
Tgt Ion:180 Resp: 241

Ion Ratio Lower Upper

180 100

182 111.8 48.5 145.5

145 0.0 14.2 42.8#



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

