

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061518\
 Data File : VD058158.D
 Acq On : 15 Jun 2018 18:03
 Operator : VA/AP
 Sample : J3523-07
 Misc : 4.96g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

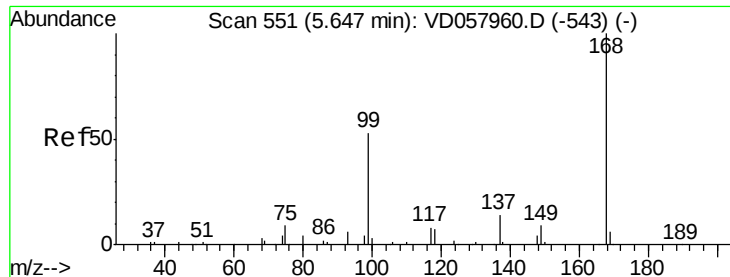
Quant Time: Jun 15 23:18:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	616955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	785095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	620897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	249291	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	396158	64.23	ug/l	0.00
Spiked Amount			Recovery	=	128.46%	
35) Dibromofluoromethane	5.55	113	396282	65.24	ug/l	0.00
Spiked Amount			Recovery	=	130.48%	
50) Toluene-d8	8.71	98	890693	61.68	ug/l	0.00
Spiked Amount			Recovery	=	123.36%	
62) 4-Bromofluorobenzene	11.93	95	331068	52.55	ug/l	0.00
Spiked Amount			Recovery	=	105.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.26	59	905	5.477	ug/l #	74
13) Acrolein	2.52	56	285	1.204	ug/l #	16
16) Acetone	2.61	43	79982	90.004	ug/l	99
17) Carbon Disulfide	2.75	76	47353	5.283	ug/l	99
18) Methyl Acetate	2.93	43	2759	1.605	ug/l #	66
20) Methylene Chloride	3.07	84	22187	2.921	ug/l #	88
25) 2-Butanone	4.84	43	14851	7.354	ug/l #	88
29) Tetrahydrofuran	5.20	42	2980	2.815	ug/l #	39
31) Cyclohexane	5.64	56	24435	2.278	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	50595	5.849	ug/l #	52
38) Carbon Tetrachloride	5.64	117	50451	5.918	ug/l #	15
39) Methylcyclohexane	7.28	83	14109	1.645	ug/l	89
40) Benzene	6.01	78	478139	23.663	ug/l	99
49) 1,4-Dioxane	7.37	88	178	5.647	ug/l #	1
52) Toluene	8.80	92	63238	5.453	ug/l	98
59) 2-Hexanone	9.74	43	8084	2.782	ug/l #	31
67) Ethyl Benzene	10.86	91	58260	2.566	ug/l	94
68) m/p-Xylenes	11.00	106	34548	4.667	ug/l	93
69) o-Xylene	11.41	106	20927	2.848	ug/l	97
73) Isopropylbenzene	11.77	105	26554	1.608	ug/l	90
80) 1,3,5-Trimethylbenzene	12.32	105	40163	3.119	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.93	75	160701	173.261	ug/l #	6
82) 4-Chlorotoluene	12.31	91	6208	Below Cal	#	50
84) 1,2,4-Trimethylbenzene	12.63	105	105082	7.590	ug/l	95
86) p-Isopropyltoluene	12.88	119	57296	4.051	ug/l	99
89) n-Butylbenzene	13.18	91	15722	Below Cal	#	1
90) Hexachloroethane	13.38	117	3988	1.105	ug/l #	1
95) Naphthalene	14.52	128	500676	62.209	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.01 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

Instrument :

MSVOA_D

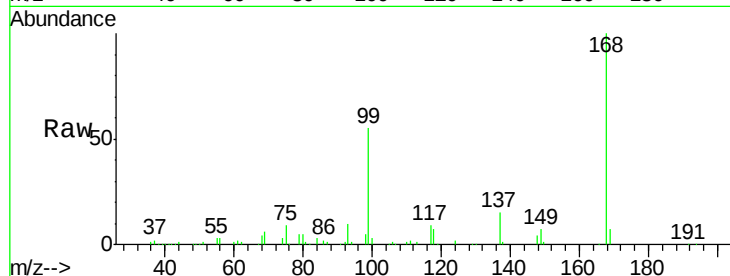
ClientSampleId :

Tot Ion:168 Resp: 616955

Ion Ratio Lower Upper

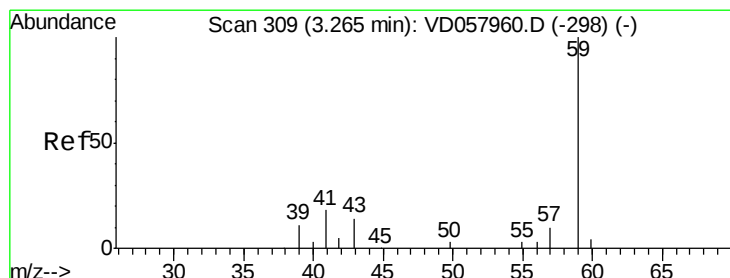
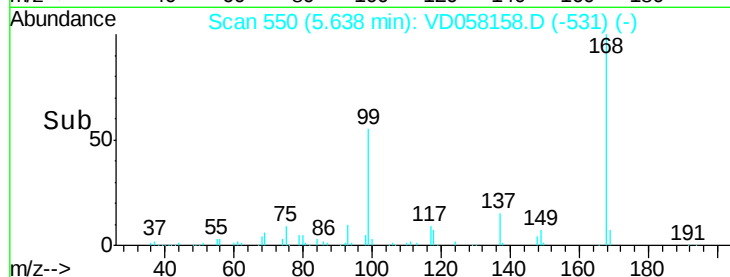
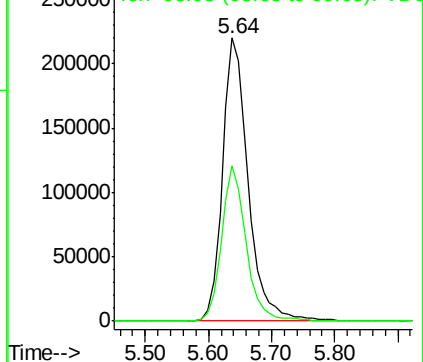
168 100

99 54.9 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#11

Tert butyl alcohol

Concen: 5.477 ug/l

RT: 3.26 min Scan# 308

Delta R.T. -0.01 min

Lab File: VD058158.D

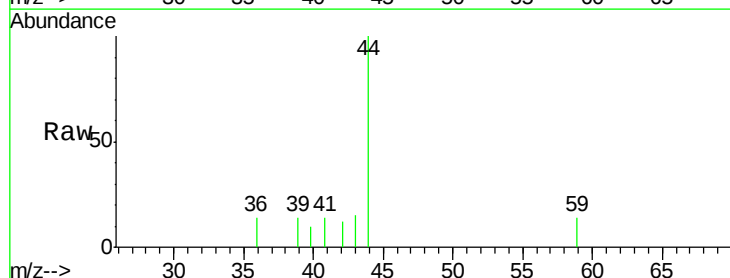
Acq: 15 Jun 2018 18:03

Tgt Ion: 59 Resp: 905

Ion Ratio Lower Upper

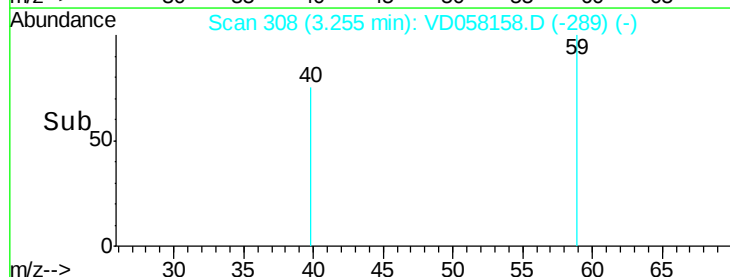
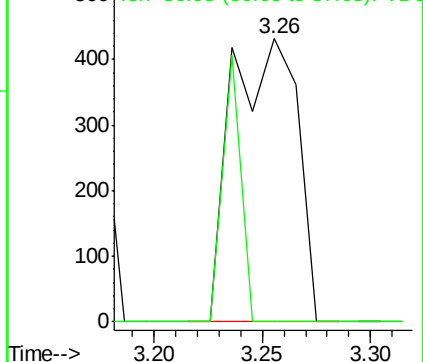
59 100

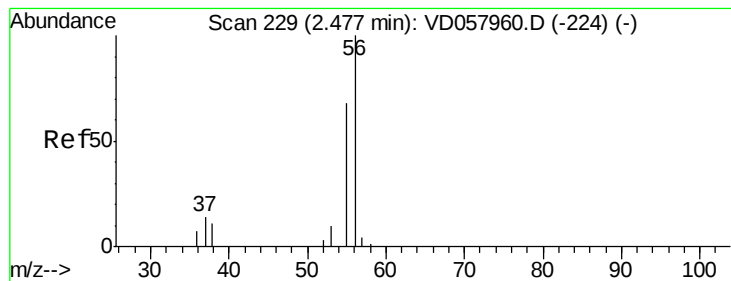
57 0.0 7.8 11.6#



Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC





#13

Acrolein

Concen: 1.204 ug/l

RT: 2.52 min Scan# 233

Delta R.T. 0.04 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

Instrument :

MSVOA_D

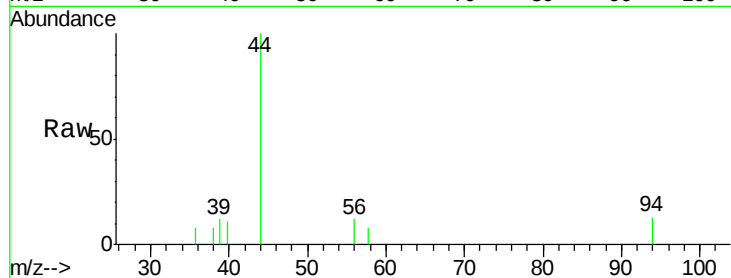
ClientSampled :

Tot Ion: 56 Resp: 285

Ion Ratio Lower Upper

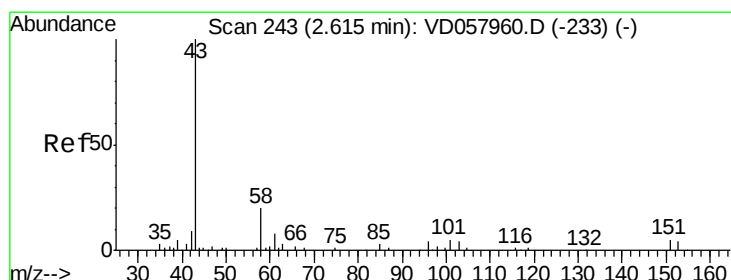
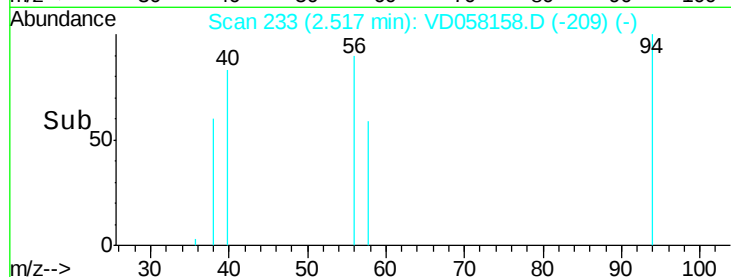
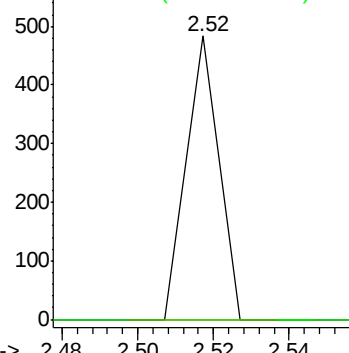
56 100

55 0.0 54.0 81.0#



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC



#16

Acetone

Concen: 90.004 ug/l

RT: 2.61 min Scan# 242

Delta R.T. -0.01 min

Lab File: VD058158.D

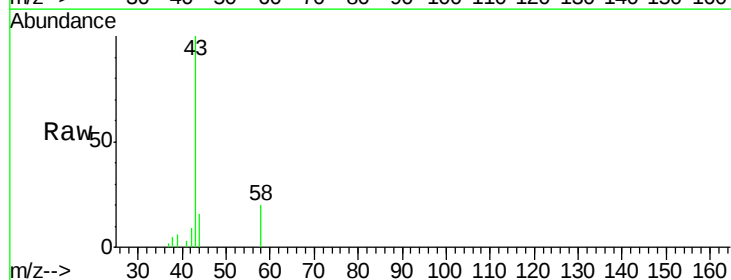
Acq: 15 Jun 2018 18:03

Tgt Ion: 43 Resp: 79982

Ion Ratio Lower Upper

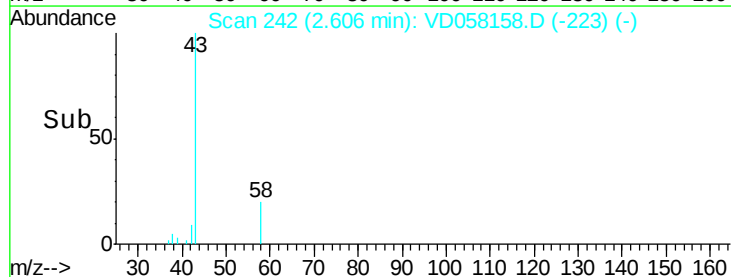
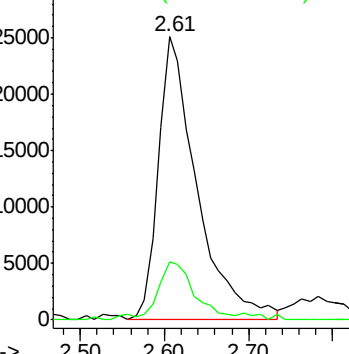
43 100

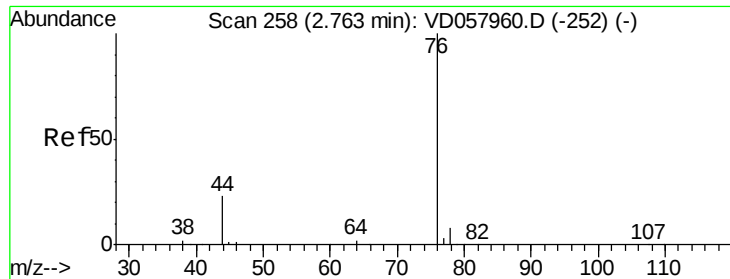
58 20.4 15.8 23.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

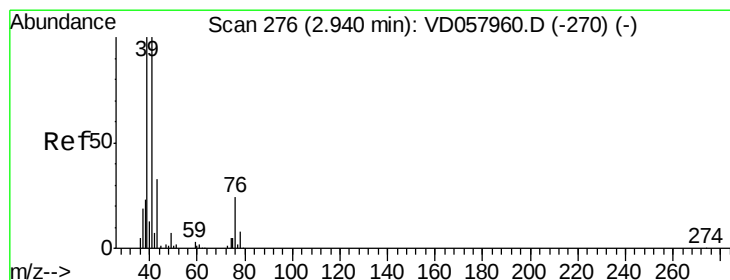
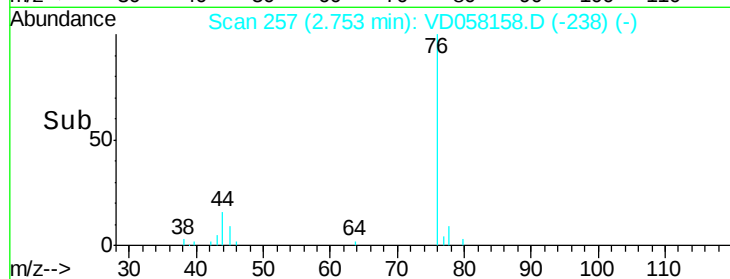
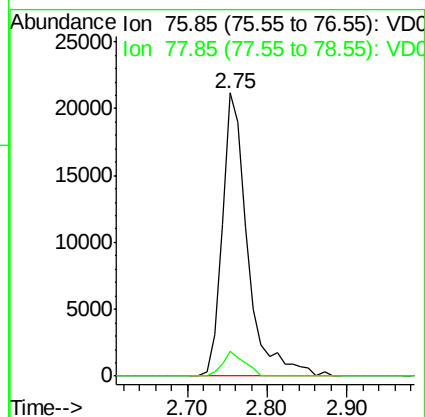
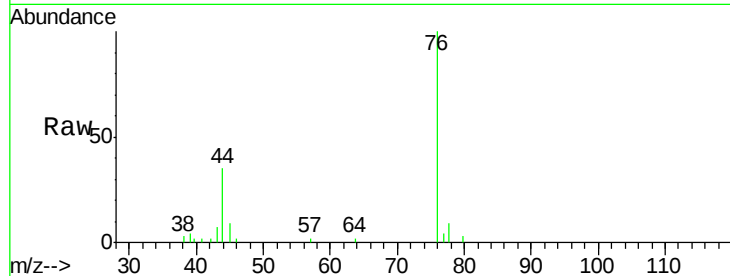




#17
Carbon Disulfide
Concen: 5.283 ug/l
RT: 2.75 min Scan# 257
Delta R.T. -0.01 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

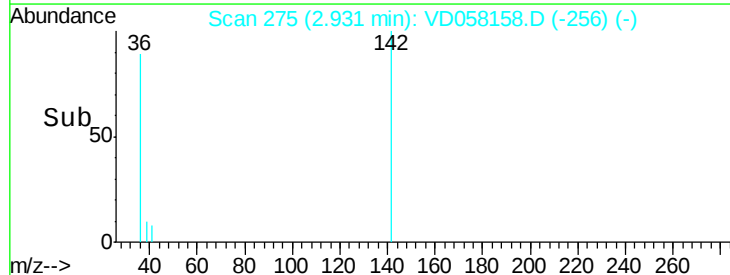
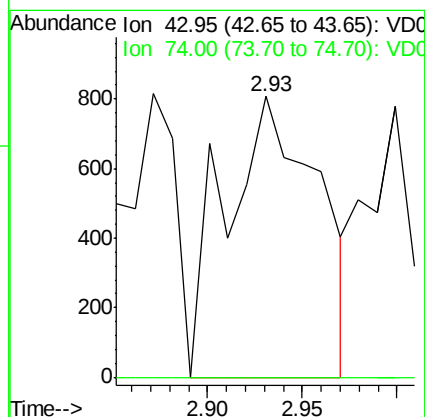
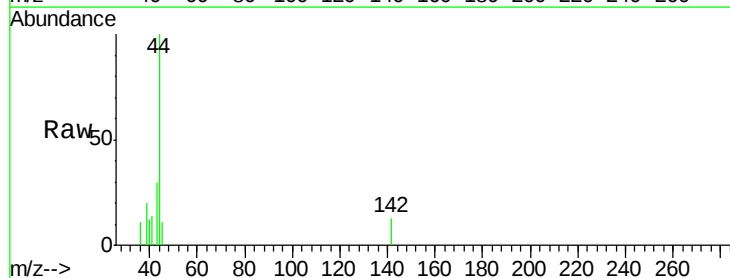
Instrument :
MSVOA_D
ClientSampleId :

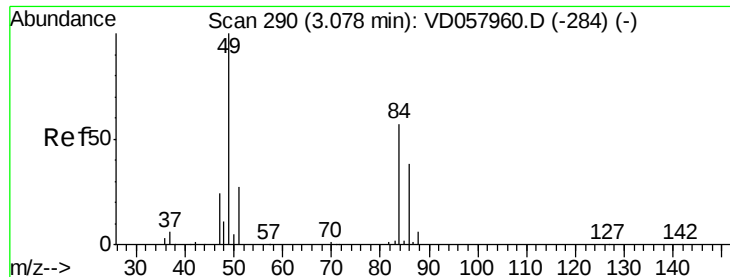
Tot Ion: 76 Resp: 47353
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1



#18
Methyl Acetate
Concen: 1.605 ug/l
RT: 2.93 min Scan# 275
Delta R.T. -0.01 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Tgt Ion: 43 Resp: 2759
Ion Ratio Lower Upper
43 100
74 0.0 11.2 16.8#

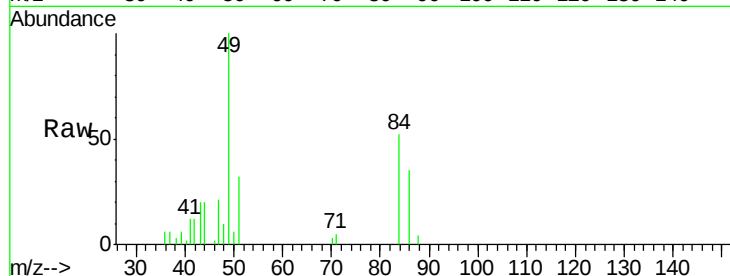




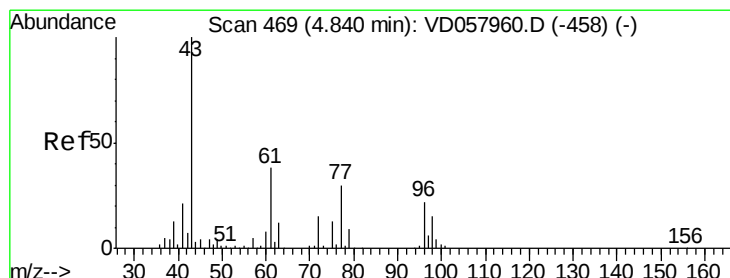
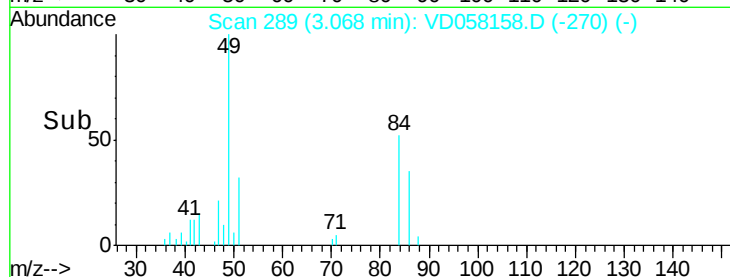
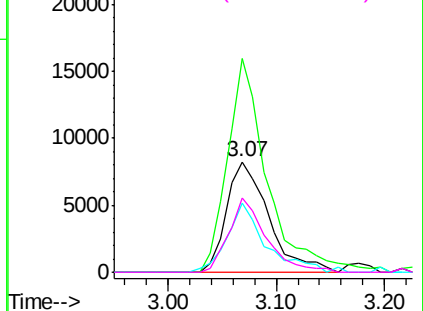
#20
Methvlene Chloride
Concen: 2.921 ug/l
RT: 3.07 min Scan# 289
Delta R.T. -0.01 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 84 Resp: 22187
Ion Ratio Lower Upper
84 100
49 194.0 141.4 212.0
51 62.5 38.3 57.5#
86 67.6 52.9 79.3

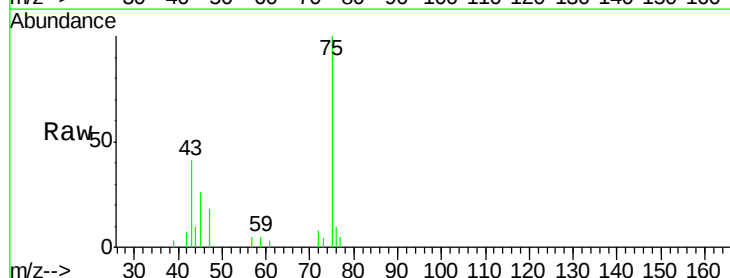


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

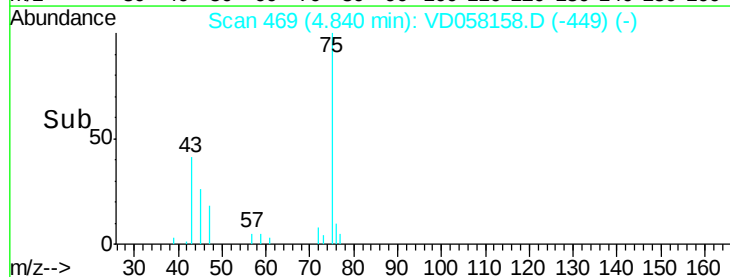
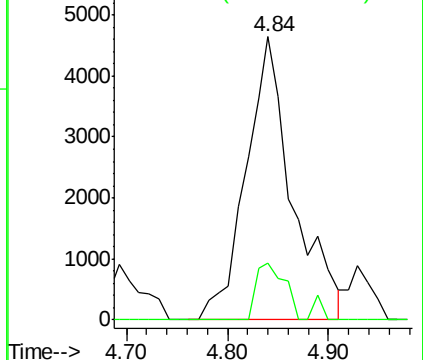


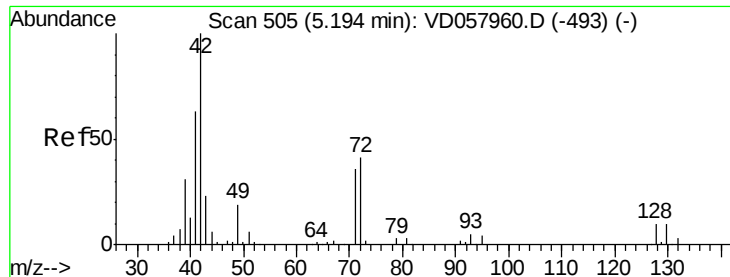
#25
2-Butanone
Concen: 7.354 ug/l
RT: 4.84 min Scan# 469
Delta R.T. 0.00 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Tgt Ion: 43 Resp: 14851
Ion Ratio Lower Upper
43 100
72 20.0 12.0 18.0#



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





#29

Tetrahydrofuran

Concen: 2.815 ug/l

RT: 5.20 min Scan# 506

Delta R.T. 0.01 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

Instrument :

MSVOA_D

ClientSampleId :

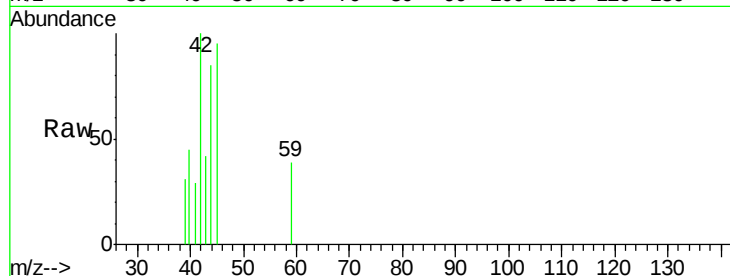
Tot Ion: 42 Resp: 2980

Ion Ratio Lower Upper

42 100

72 0.0 28.5 42.7#

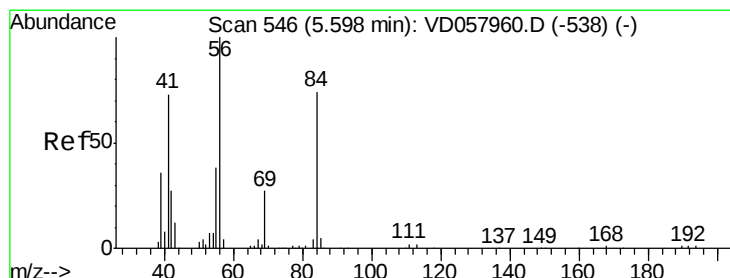
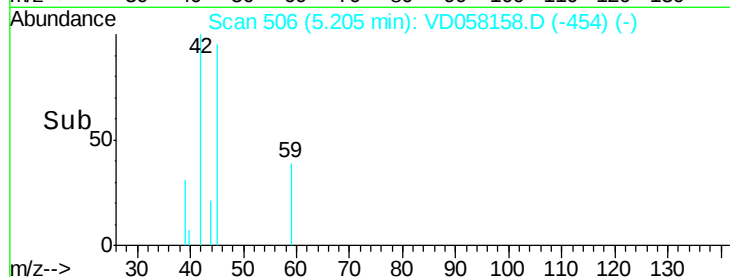
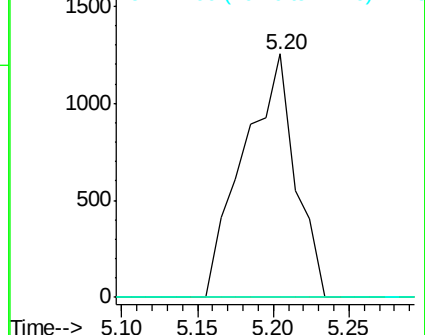
71 0.0 27.9 41.9#



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



#31

Cyclohexane

Concen: 2.278 ug/l

RT: 5.64 min Scan# 550

Delta R.T. 0.04 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

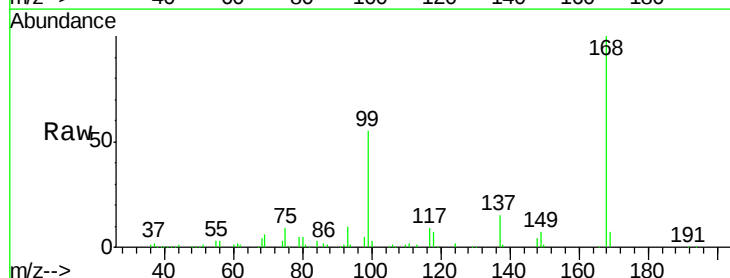
Tgt Ion: 56 Resp: 24435

Ion Ratio Lower Upper

56 100

69 220.7 21.5 32.3#

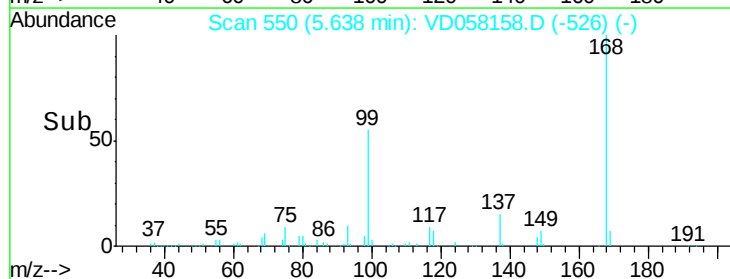
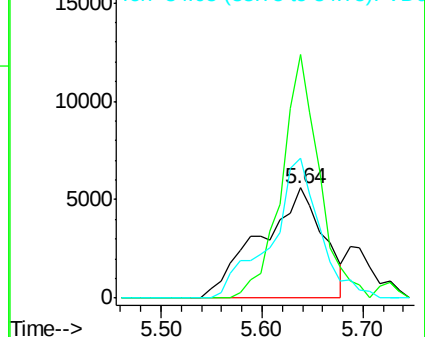
84 126.6 61.0 91.6#

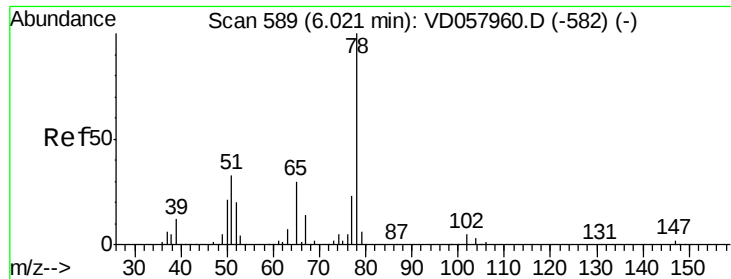


Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 84.05 (83.75 to 84.75): VDC





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.01 min Scan# 588

Delta R.T. -0.01 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

Instrument :

MSVOA_D

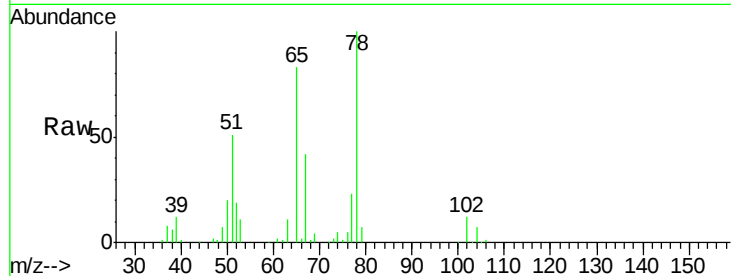
ClientSampleId :

Tot Ion: 65 Resp: 396158

Ion Ratio Lower Upper

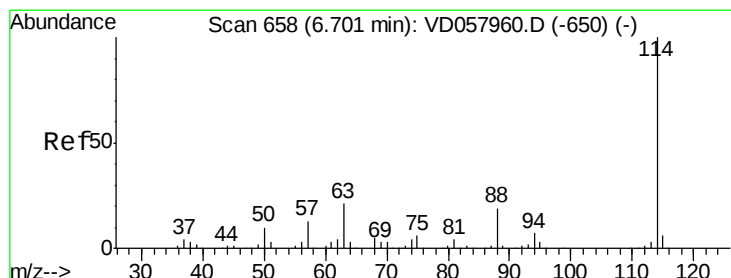
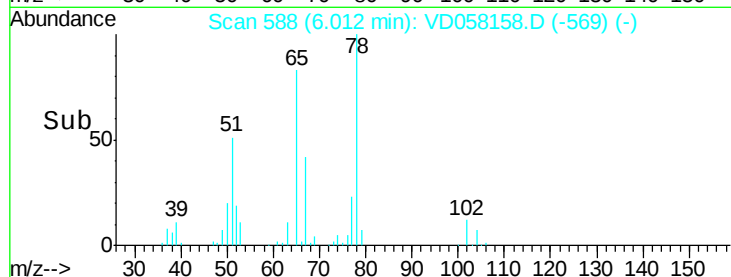
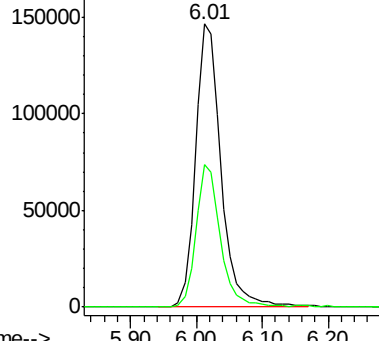
65 100

67 50.2 0.0 94.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.69 min Scan# 657

Delta R.T. -0.01 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

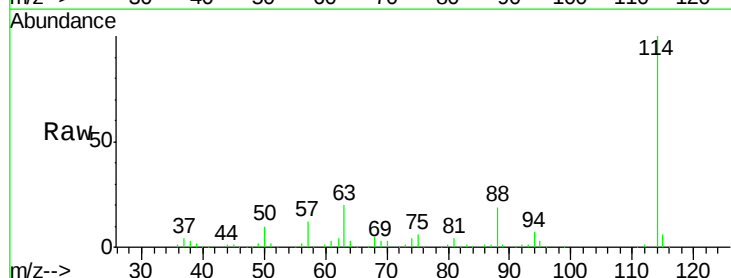
Tgt Ion: 114 Resp: 785095

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

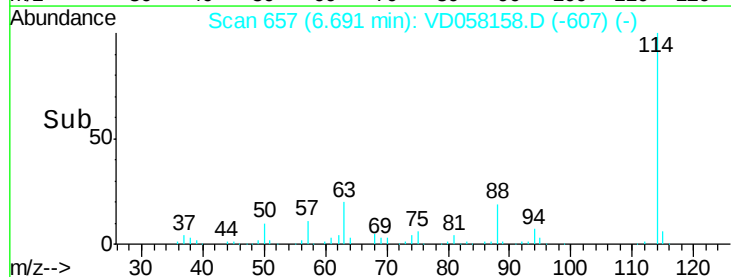
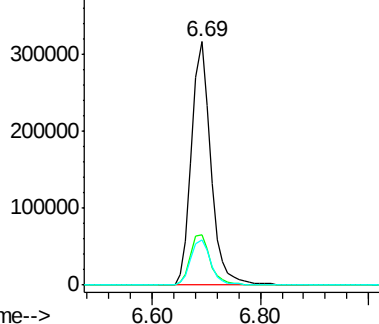
88 18.8 0.0 37.8

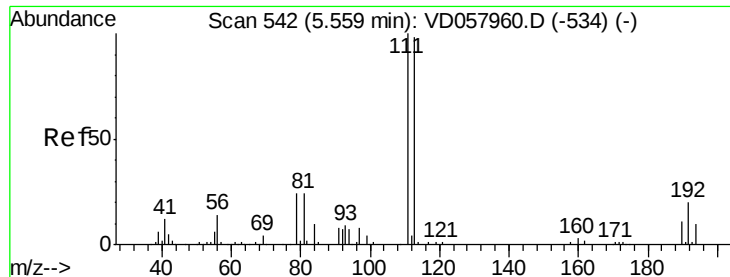


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

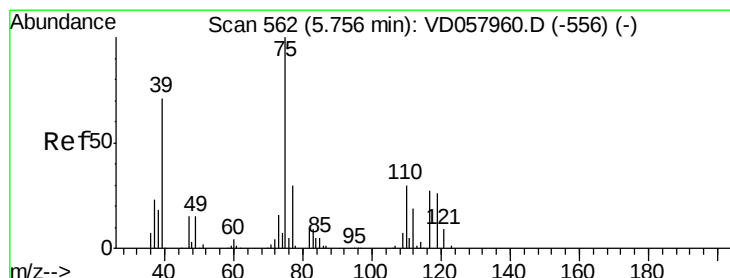
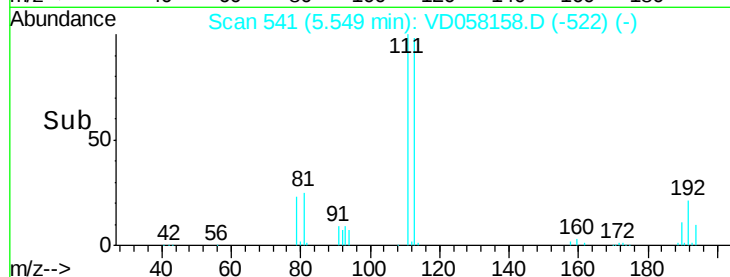
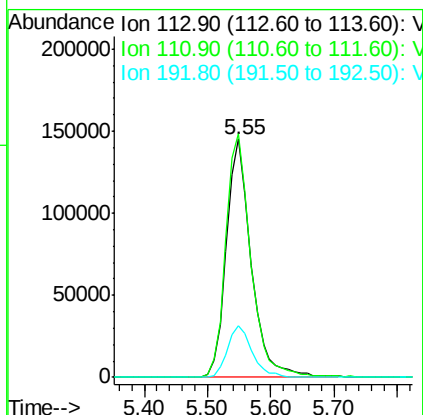
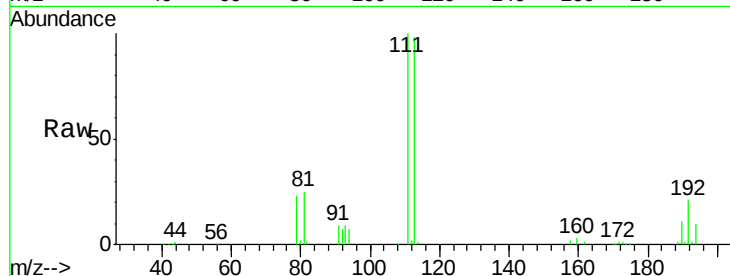




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.55 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: VD058158.D
 Acq: 15 Jun 2018 18:03

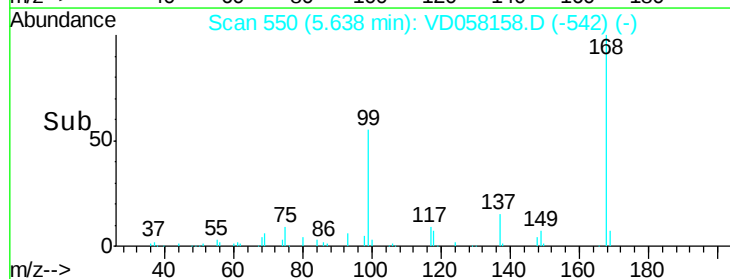
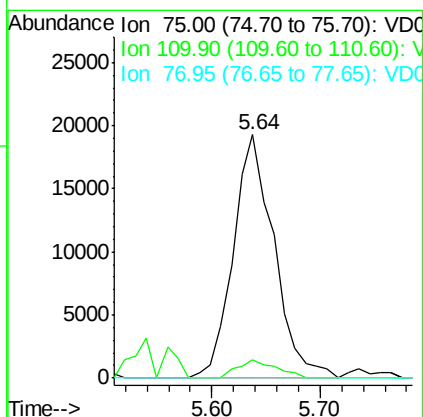
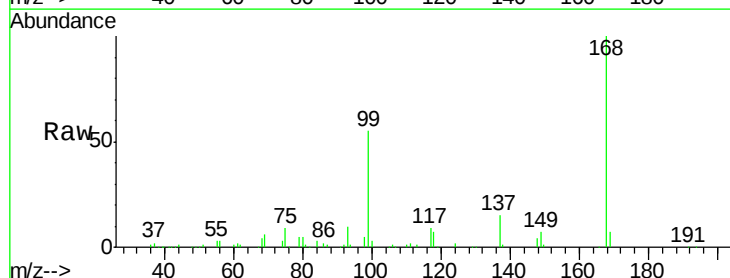
Instrument :
 MSVOA_D
 ClientSampleId :

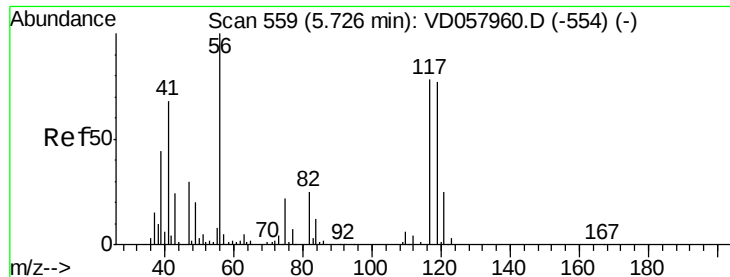
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	21.6	16.4	24.6



#36
 1,1-Dichloropropene
 Concen: 5.849 ug/l
 RT: 5.64 min Scan# 550
 Delta R.T. -0.12 min
 Lab File: VD058158.D
 Acq: 15 Jun 2018 18:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.4	14.8	44.3#
77	0.0	23.9	35.9#





#38

Carbon Tetrachloride

Concen: 5.918 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.09 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

Instrument :

MSVOA_D

ClientSampleId :

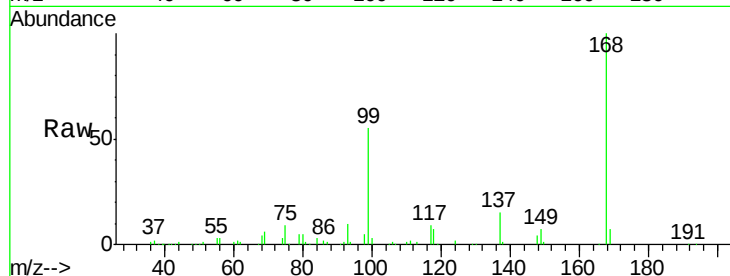
Tot Ion:117 Resp: 50451

Ion Ratio Lower Upper

117 100

119 3.4 76.1 114.1#

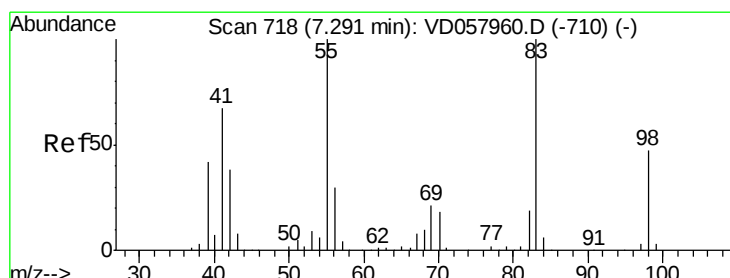
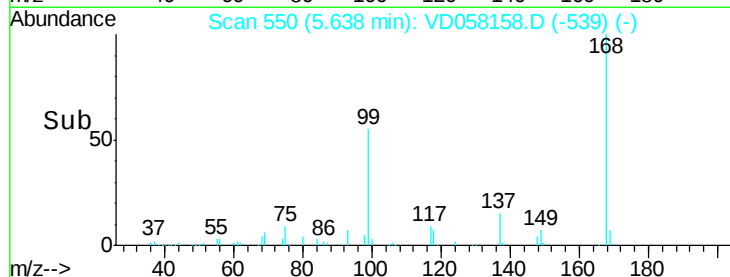
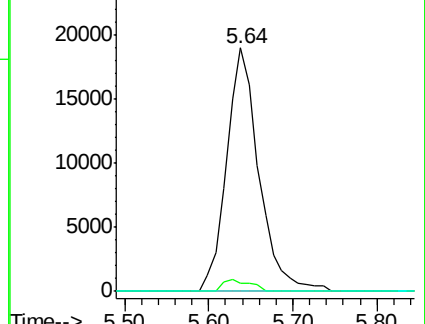
121 0.0 24.9 37.3#



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



#39

Methylcyclohexane

Concen: 1.645 ug/l

RT: 7.28 min Scan# 717

Delta R.T. -0.01 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

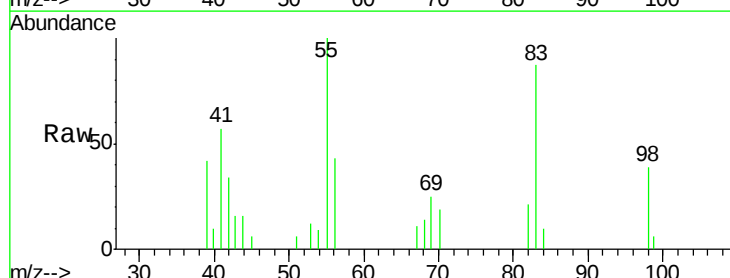
Tgt Ion: 83 Resp: 14109

Ion Ratio Lower Upper

83 100

55 114.5 80.3 120.5

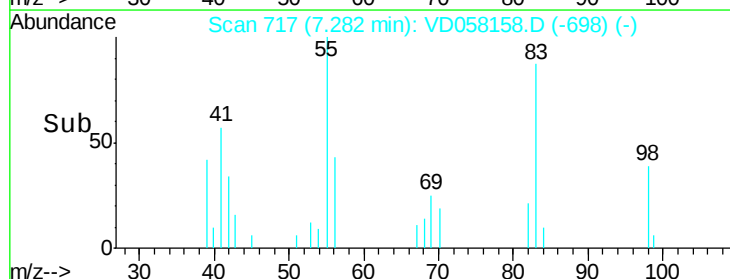
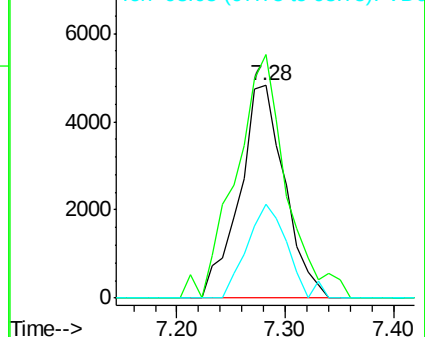
98 44.4 38.0 57.0

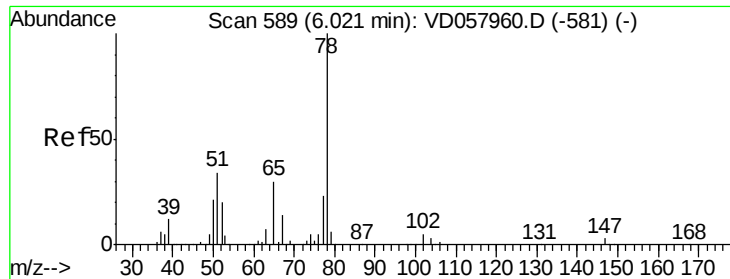


Abundance Ion 83.05 (82.75 to 83.75): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.05 (97.75 to 98.75): VDC





#40

Benzene

Concen: 23.663 ug/l

RT: 6.01 min Scan# 588

Delta R.T. -0.01 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

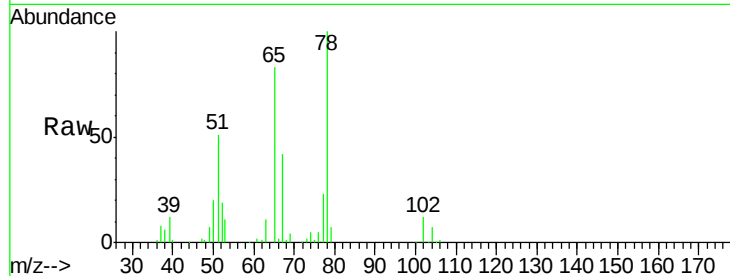
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 78 Resp: 478139

Ion Ratio Lower Upper

78 100

77 23.3 18.1 27.1



Abundance Ion 77.95 (77.65 to 78.65): VDC

Ion 76.95 (76.65 to 77.65): VDC

6.01

200000

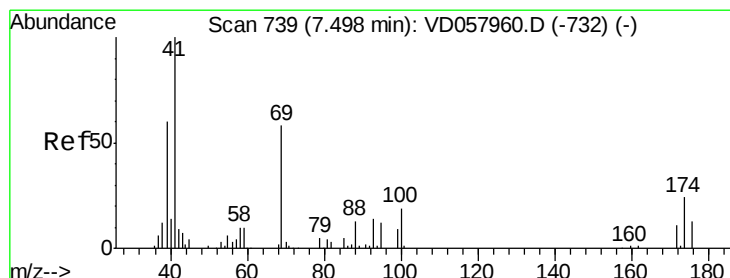
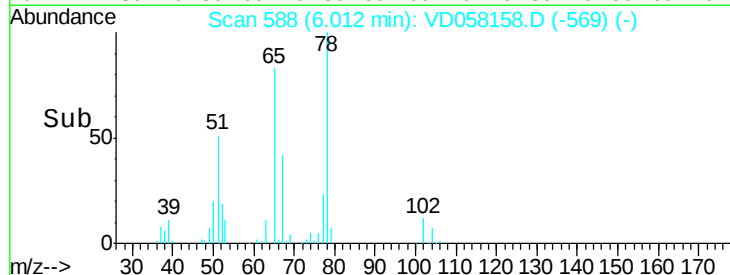
150000

100000

50000

0

Time-->



#49

1,4-Dioxane

Concen: 5.647 ug/l

RT: 7.37 min Scan# 726

Delta R.T. -0.13 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

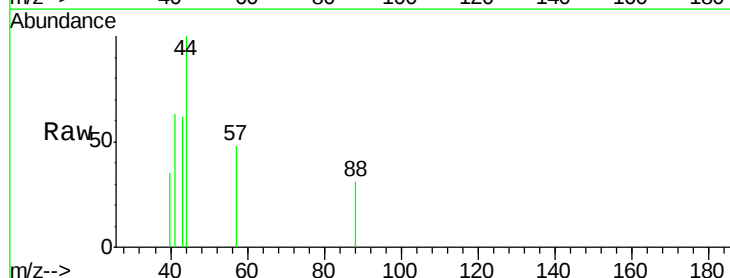
Tgt Ion: 88 Resp: 178

Ion Ratio Lower Upper

88 100

43 204.0 46.6 69.8#

58 0.0 63.6 95.4#



Abundance Ion 88.00 (87.70 to 88.70): VDC

Ion 43.05 (42.75 to 43.75): VDC

Ion 57.95 (57.65 to 58.65): VDC

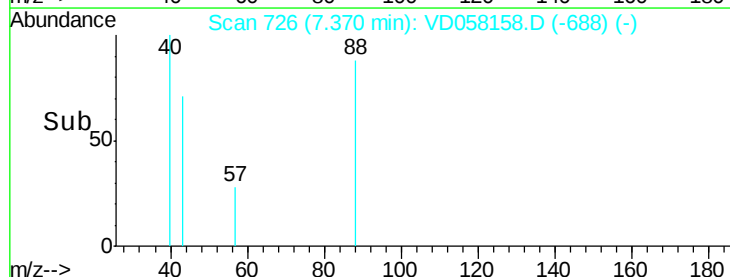
1500

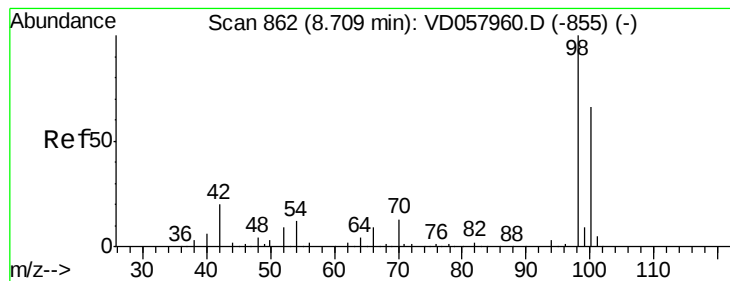
1000

500

0

Time-->





#50

Toluene-d8

Concen: 5.647 ug/l

RT: 8.71 min Scan# 862

Delta R.T. 0.00 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

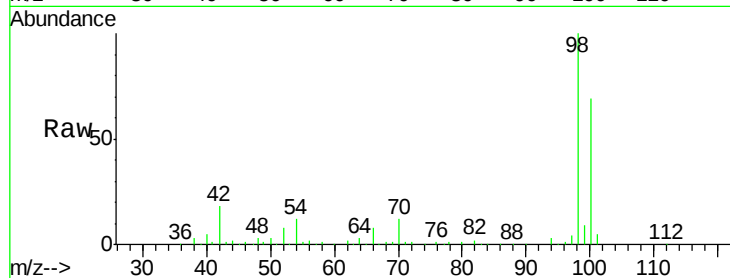
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 98 Resp: 890693

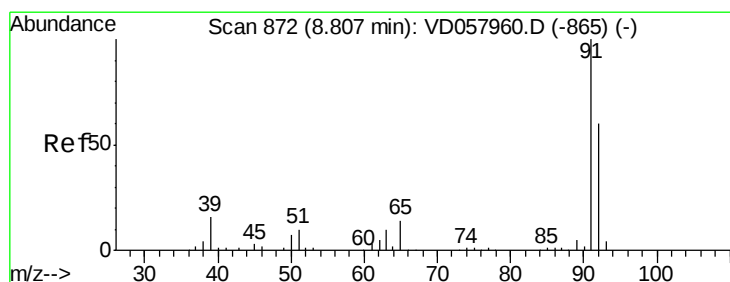
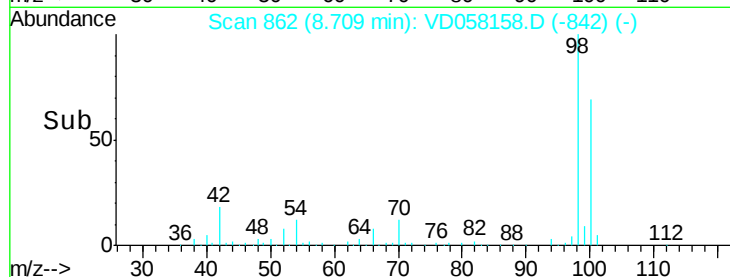
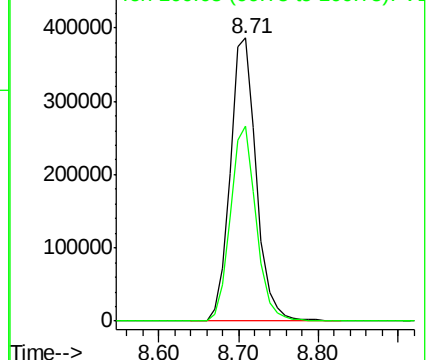
Ion Ratio Lower Upper

98 100

100 69.1 53.4 80.0



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



#52

Toluene

Concen: 5.453 ug/l

RT: 8.80 min Scan# 871

Delta R.T. -0.01 min

Lab File: VD058158.D

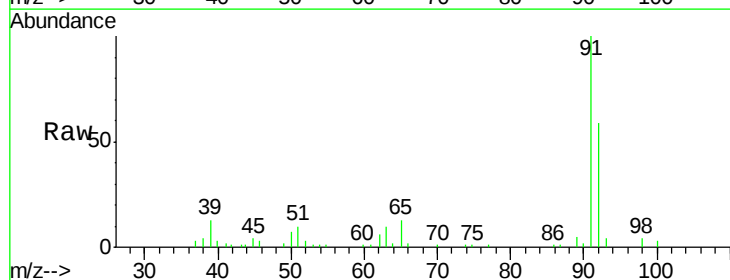
Acq: 15 Jun 2018 18:03

Tgt Ion: 92 Resp: 63238

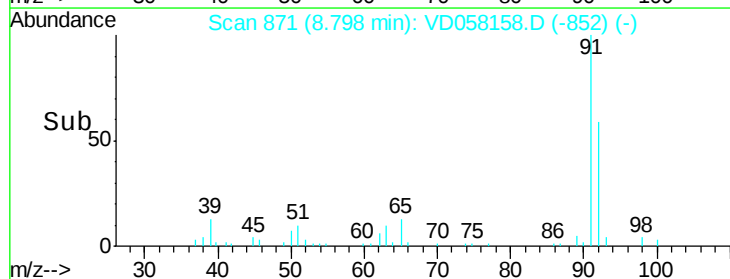
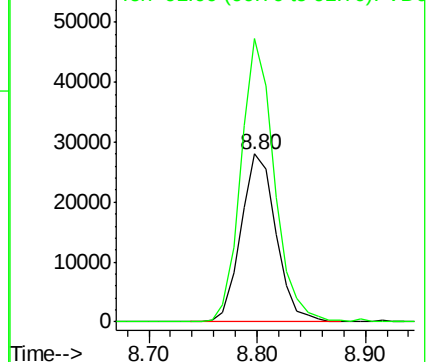
Ion Ratio Lower Upper

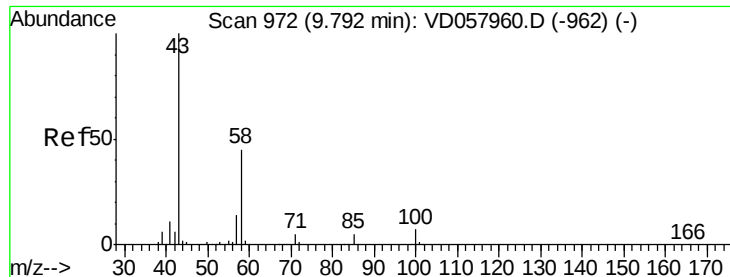
92 100

91 168.6 133.0 199.6



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





#59

2-Hexanone

Concen: 2.782 ug/l

RT: 9.74 min Scan# 967

Delta R.T. -0.05 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

Instrument :

MSVOA_D

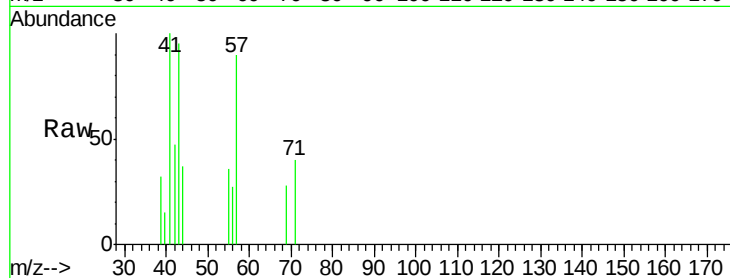
ClientSampled :

Tot Ion: 43 Resp: 8084

Ion Ratio Lower Upper

43 100

58 0.0 22.5 67.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

9.74

2500

2000

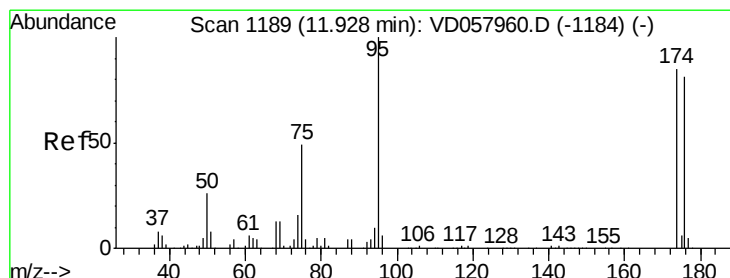
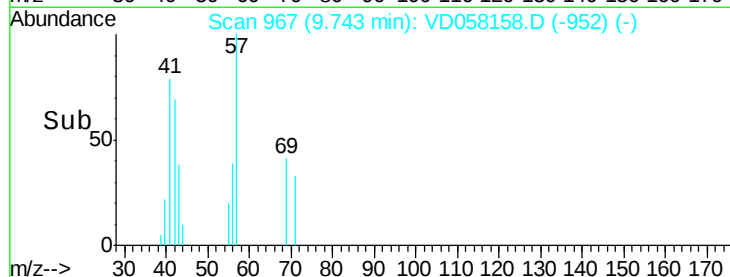
1500

1000

500

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.93 min Scan# 1189

Delta R.T. 0.00 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

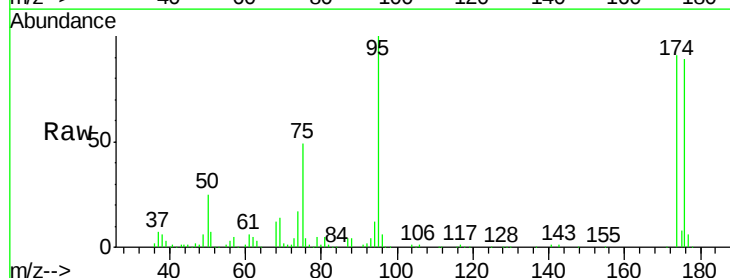
Tgt Ion: 95 Resp: 331068

Ion Ratio Lower Upper

95 100

174 90.9 0.0 169.4

176 88.9 0.0 162.6



Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

300000

250000

200000

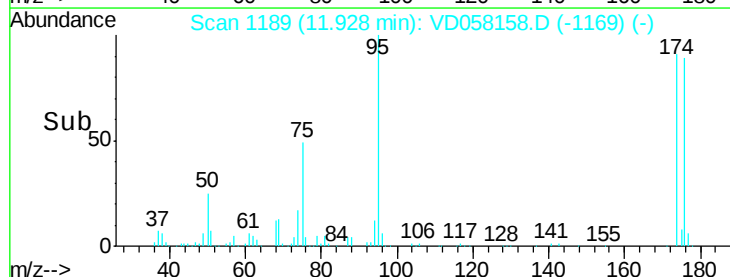
150000

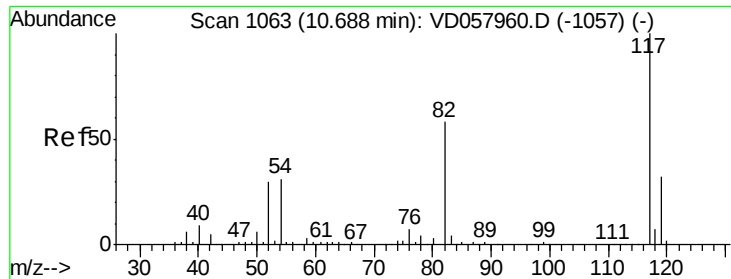
100000

50000

0

Time-->

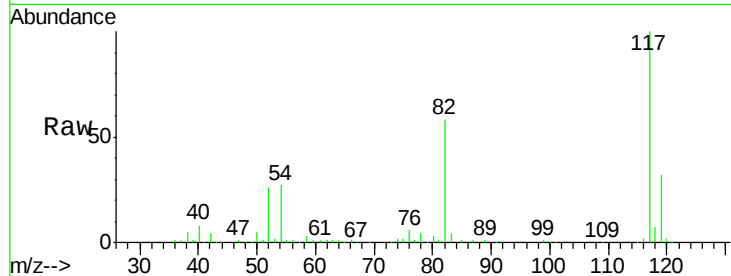




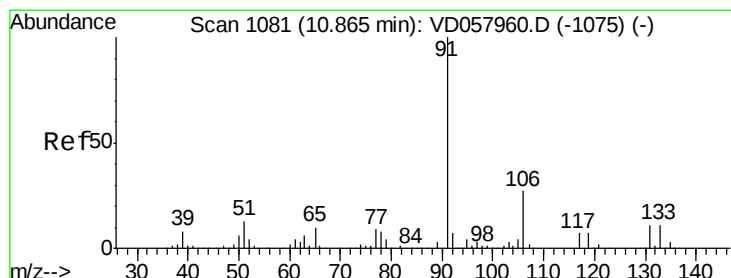
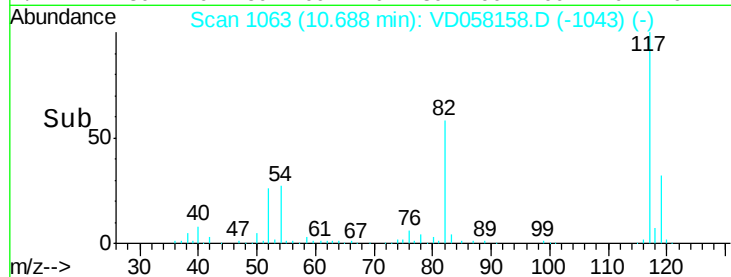
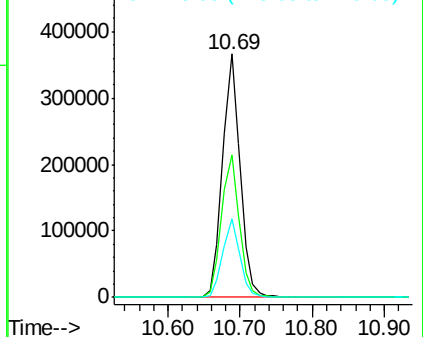
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Instrument :
MSVOA_D
ClientSampleID :

Tot Ion:117 Resp: 620897
Ion Ratio Lower Upper
117 100
82 58.3 46.8 70.2
119 32.2 25.8 38.6

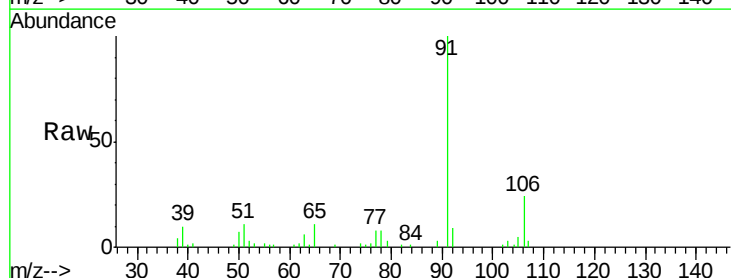


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): VDC
Ion 118.95 (118.65 to 119.65): V

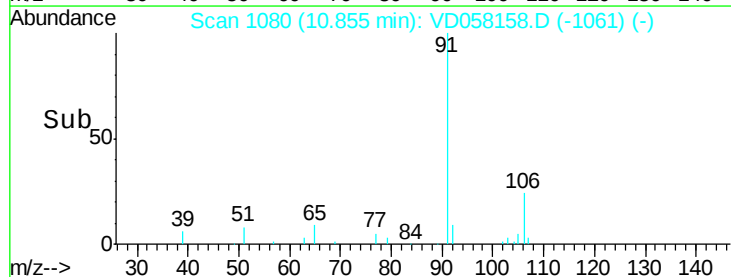
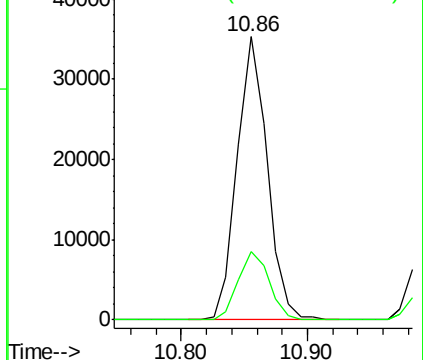


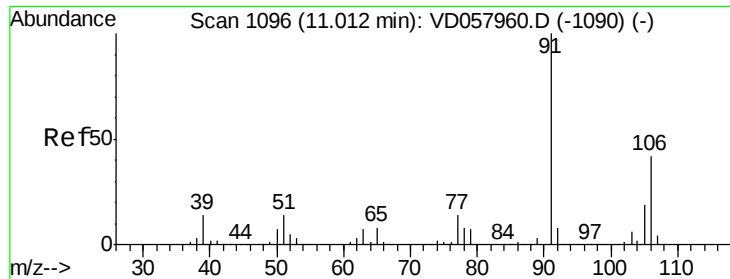
#67
Ethyl Benzene
Concen: 2.566 ug/l
RT: 10.86 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Tgt Ion: 91 Resp: 58260
Ion Ratio Lower Upper
91 100
106 24.0 21.5 32.3



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

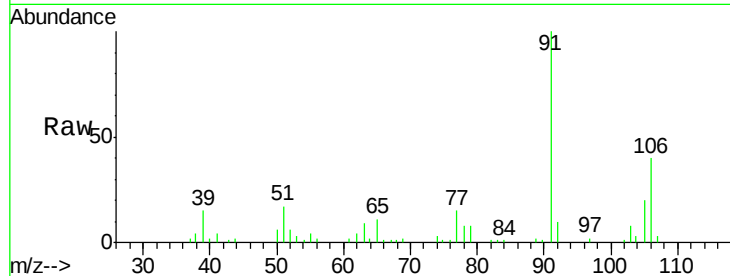




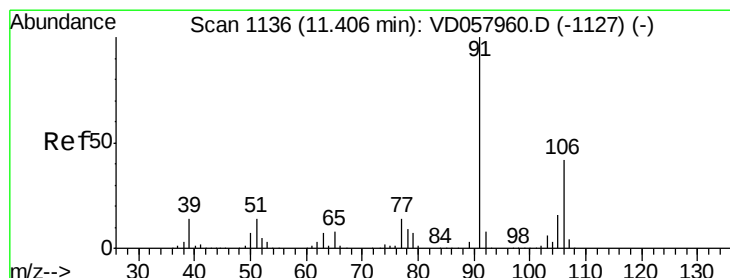
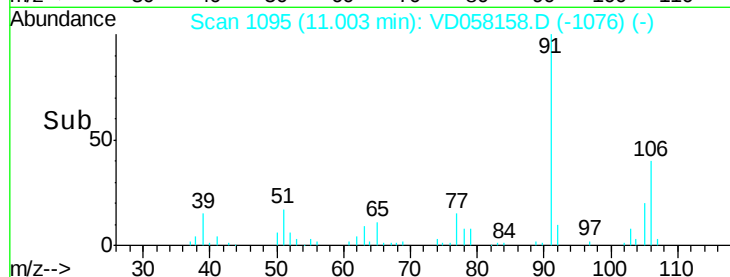
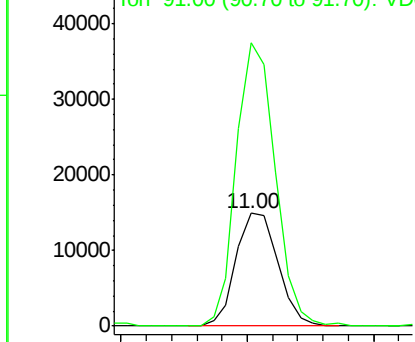
#68
m/p-Xylenes
Concen: 4.667 ug/l
RT: 11.00 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:106 Resp: 34548
Ion Ratio Lower Upper
106 100
91 250.3 190.4 285.6

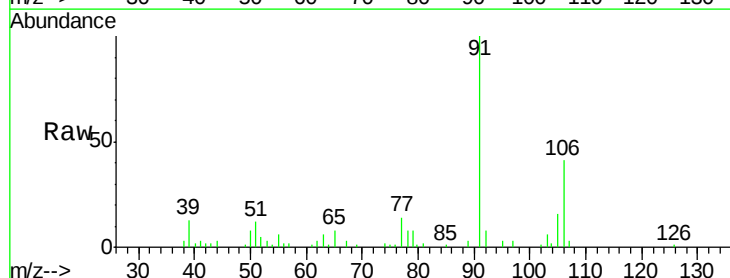


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

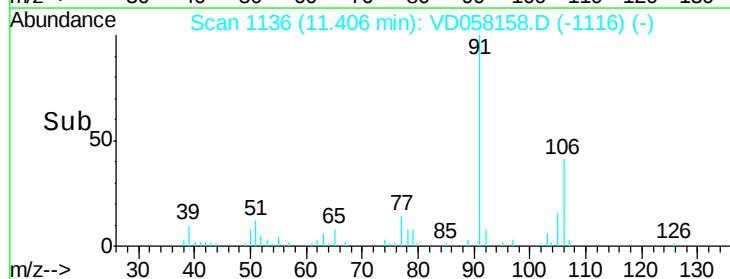
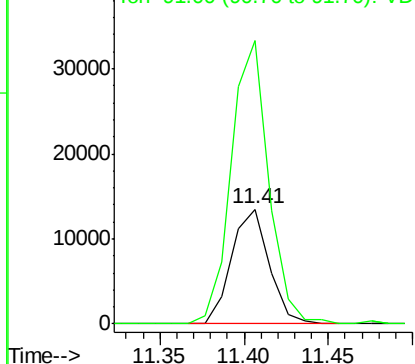


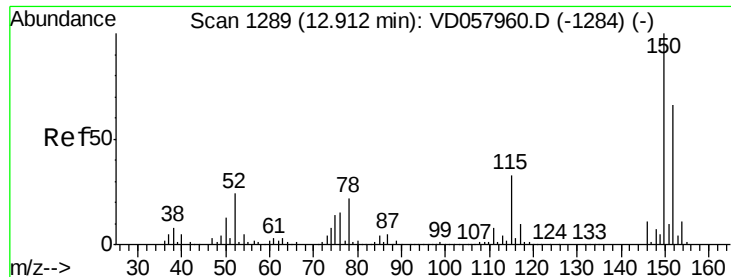
#69
o-Xylene
Concen: 2.848 ug/l
RT: 11.41 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Tgt Ion:106 Resp: 20927
Ion Ratio Lower Upper
106 100
91 246.6 120.6 361.7



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.90 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

Instrument :

MSVOA_D

ClientSampleId :

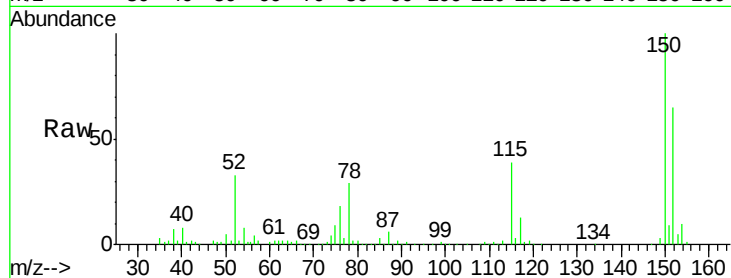
Tot Ion:152 Resp: 249291

Ion Ratio Lower Upper

152 100

115 59.6 25.6 76.6

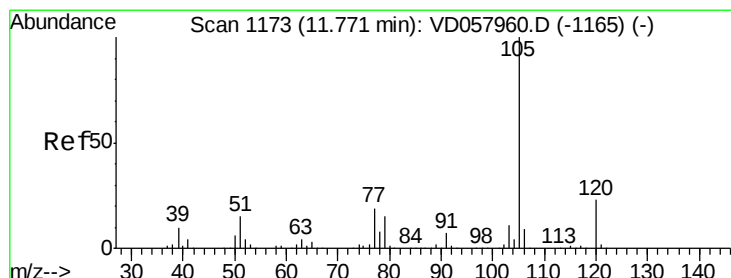
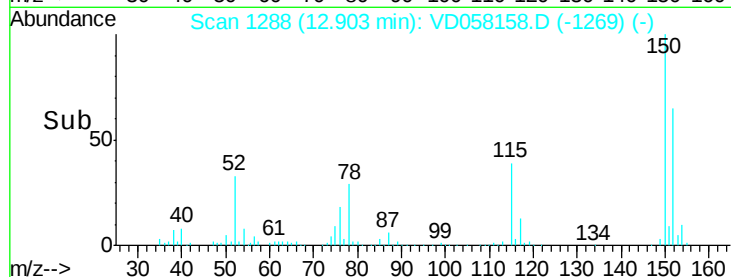
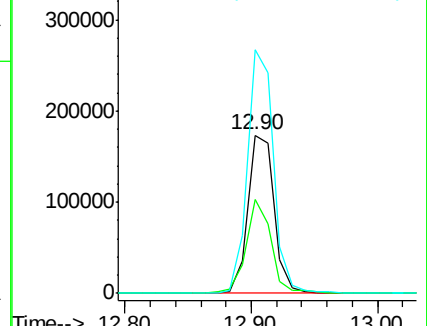
150 154.1 0.0 306.8



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



#73

Isopropylbenzene

Concen: 1.608 ug/l

RT: 11.77 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VD058158.D

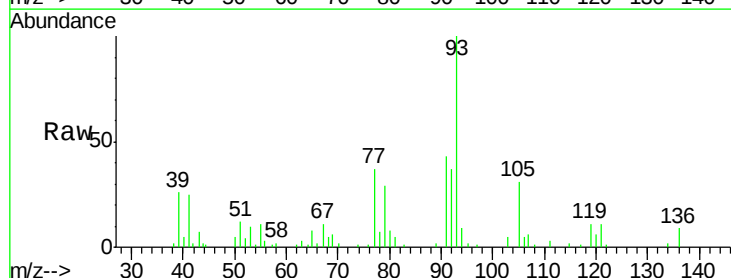
Acq: 15 Jun 2018 18:03

Tgt Ion:105 Resp: 26554

Ion Ratio Lower Upper

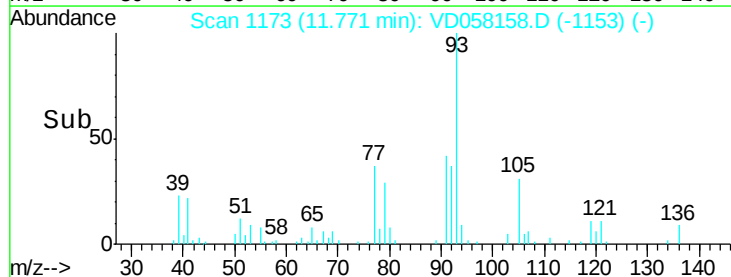
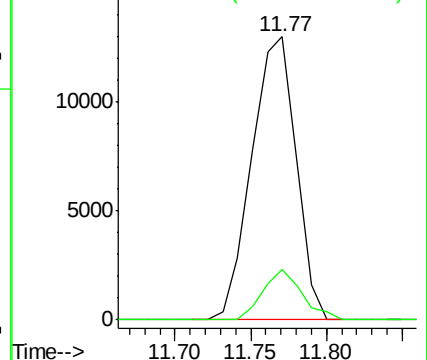
105 100

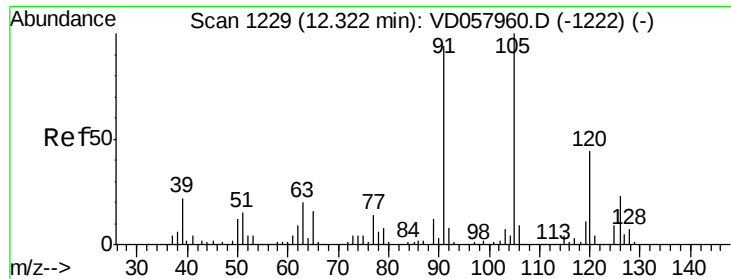
120 17.8 11.3 33.9



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V





#80

1,3,5-Trimethylbenzene

Concen: 3.119 ug/l

RT: 12.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

Instrument :

MSVOA_D

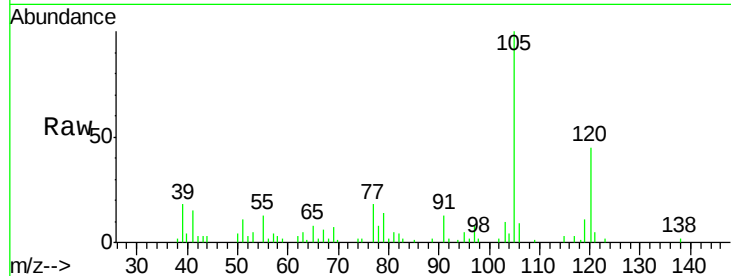
ClientSampleId :

Tot Ion:105 Resp: 40163

Ion Ratio Lower Upper

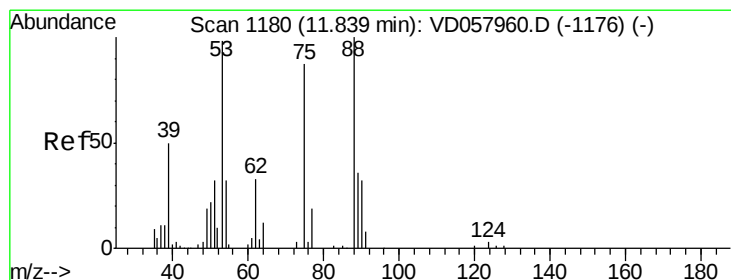
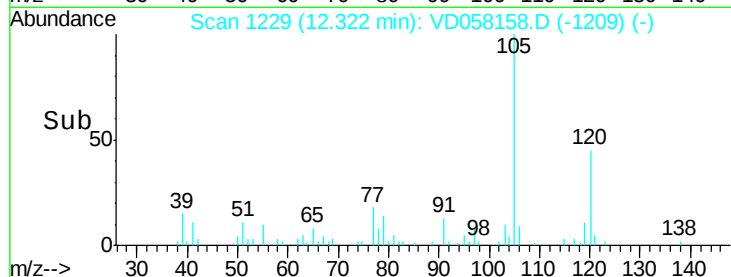
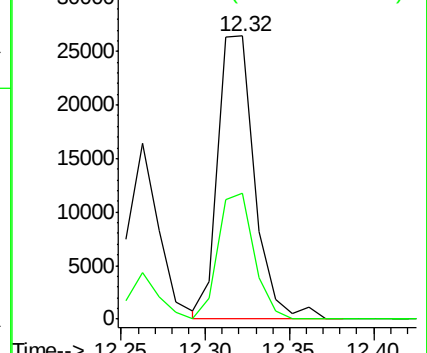
105 100

120 44.7 22.0 66.0



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#81

trans-1,4-Dichloro-2-butene

Concen: 173.261 ug/l

RT: 11.93 min Scan# 1189

Delta R.T. 0.09 min

Lab File: VD058158.D

Acq: 15 Jun 2018 18:03

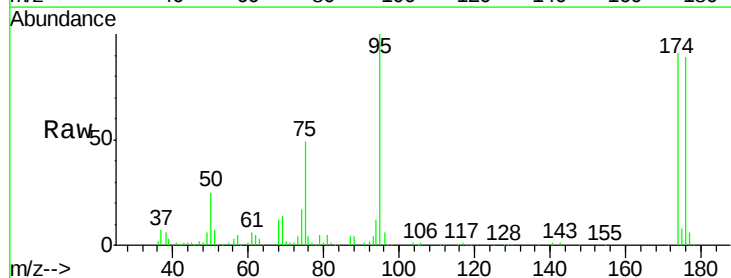
Tgt Ion: 75 Resp: 160701

Ion Ratio Lower Upper

75 100

53 0.7 89.3 133.9#

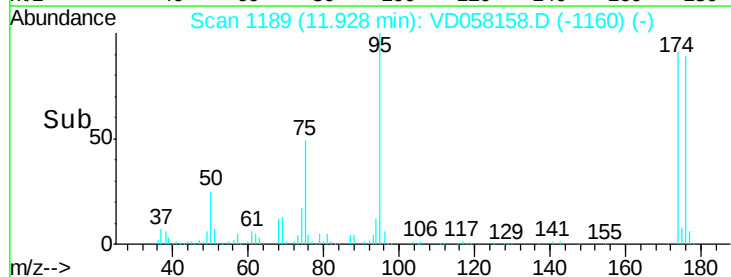
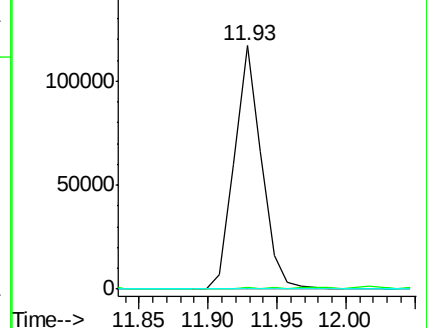
89 0.0 33.3 49.9#

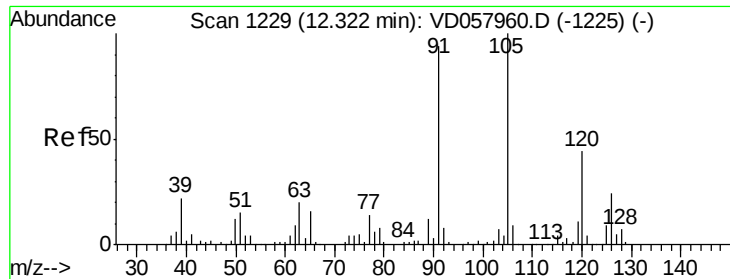


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

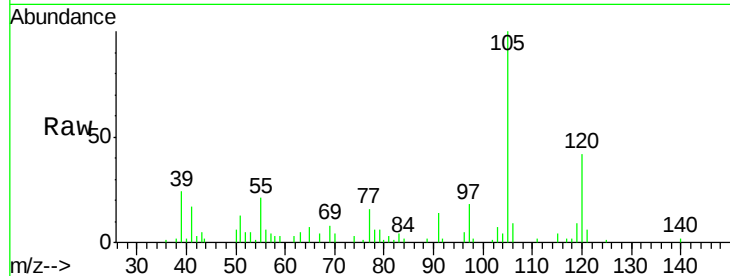




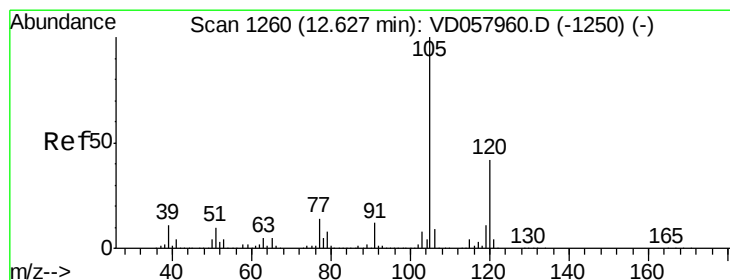
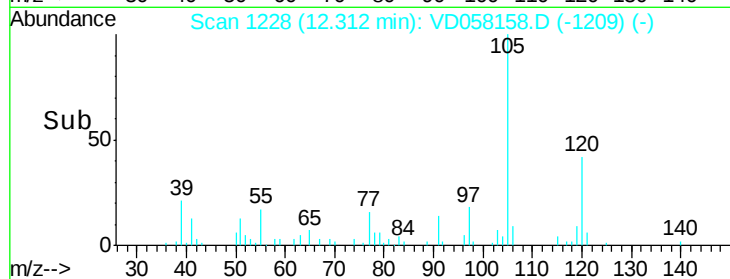
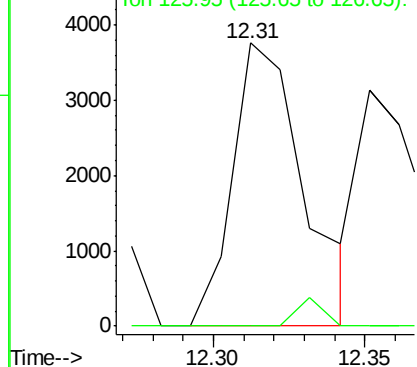
#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 91 Resp: 6208
Ion Ratio Lower Upper
91 100
126 0.0 12.5 37.5#

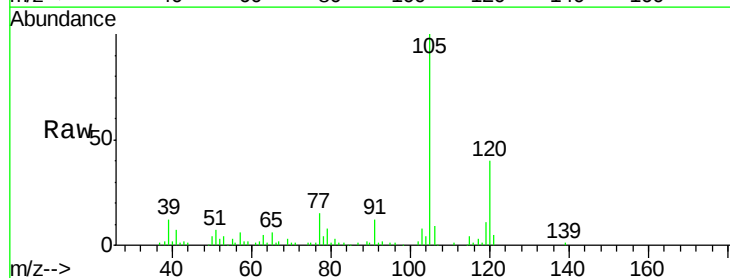


Abundance Ion 91.00 (90.70 to 91.70): V
Ion 125.95 (125.65 to 126.65): V

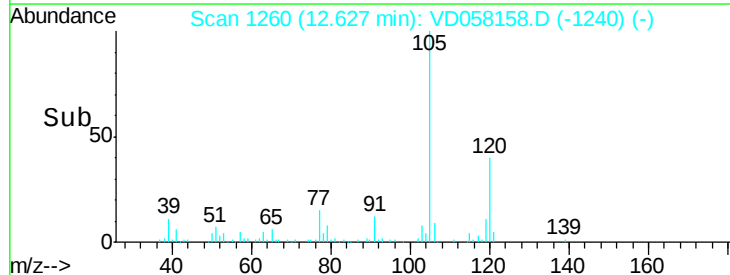
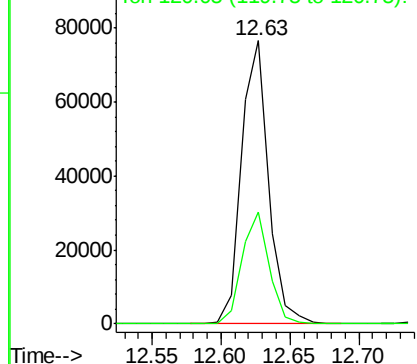


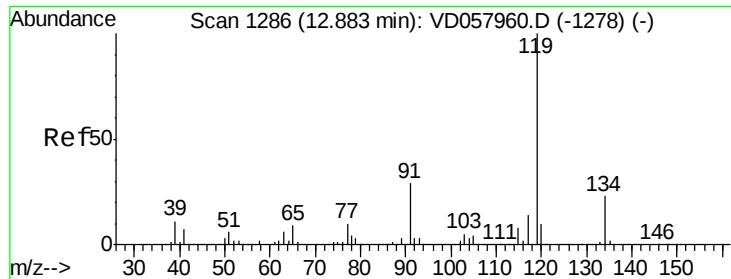
#84
1,2,4-Trimethylbenzene
Concen: 7.590 ug/l
RT: 12.63 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Tgt Ion:105 Resp: 105082
Ion Ratio Lower Upper
105 100
120 39.5 21.2 63.6



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

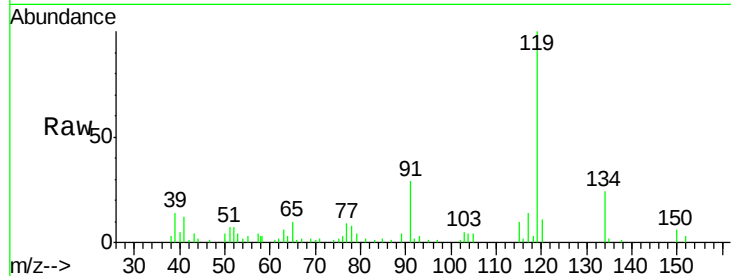




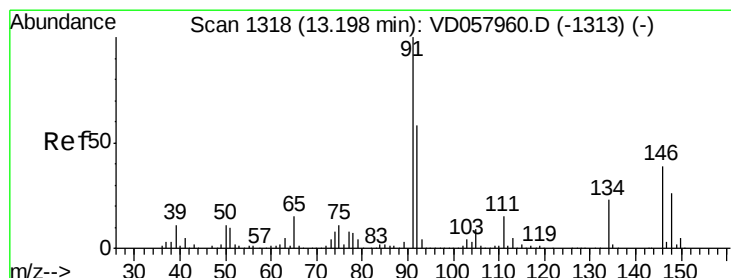
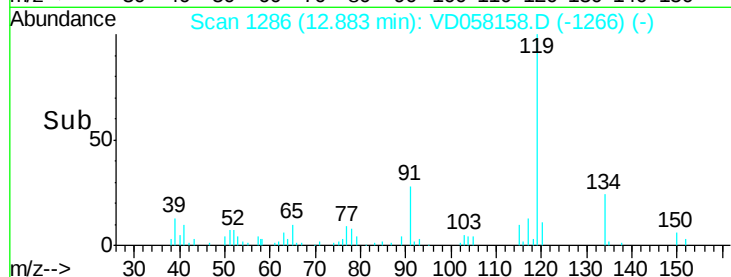
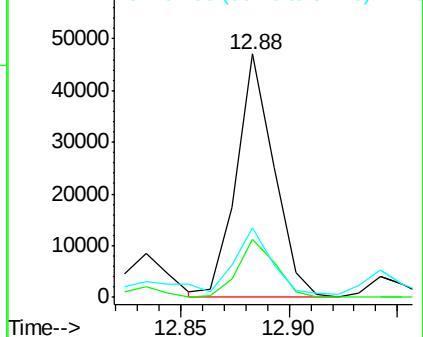
#86
 p-Isopropyltoluene
 Concen: 4.051 ug/l
 RT: 12.88 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VD058158.D
 Acq: 15 Jun 2018 18:03

Instrument :
 MSVOA_D
 ClientSampled :

Tot Ion:119 Resp: 57296
 Ion Ratio Lower Upper
 119 100
 134 23.7 11.5 34.4
 91 28.6 14.5 43.6

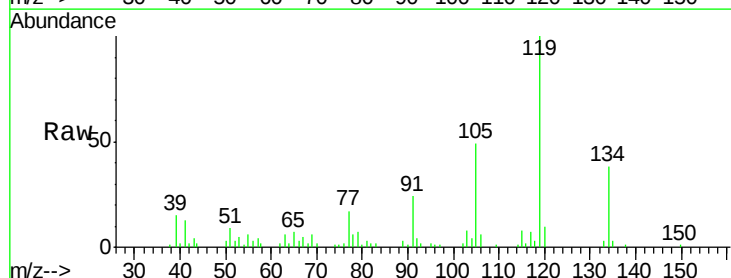


Abundance Ion 119.05 (118.75 to 119.75): V
 Ion 134.10 (133.80 to 134.80): V
 Ion 91.00 (90.70 to 91.70): V

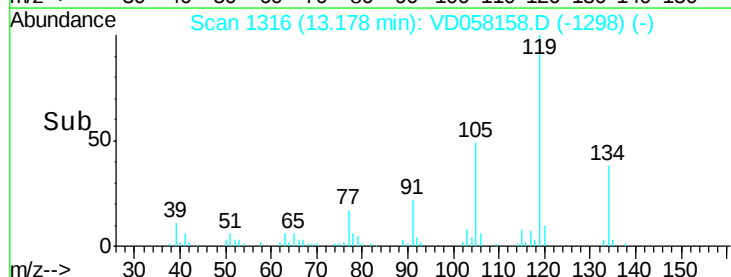
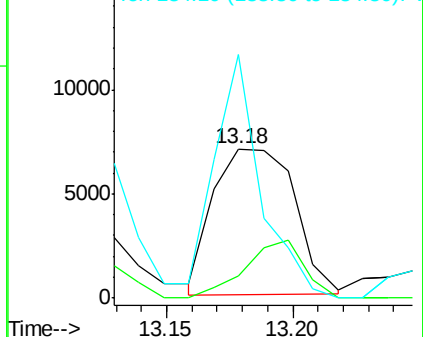


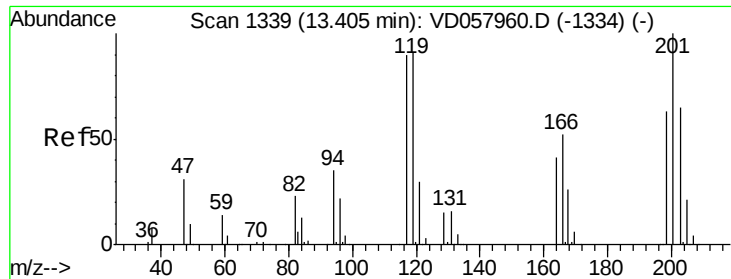
#89
 n-Butylbenzene
 Concen: Below Cal
 RT: 13.18 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: VD058158.D
 Acq: 15 Jun 2018 18:03

Tgt Ion: 91 Resp: 15722
 Ion Ratio Lower Upper
 91 100
 92 14.9 29.2 87.6#
 134 163.4 11.3 33.9#



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

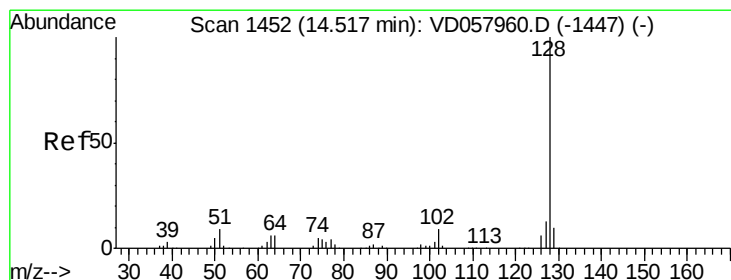
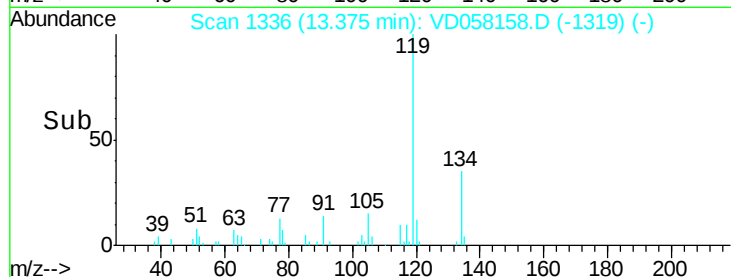
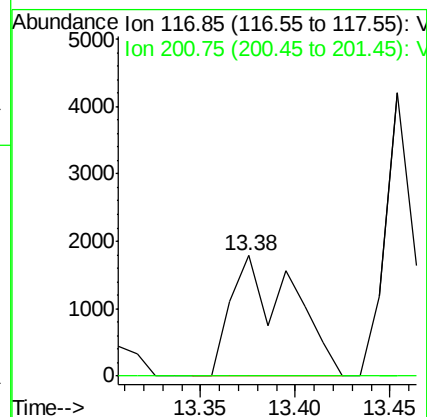
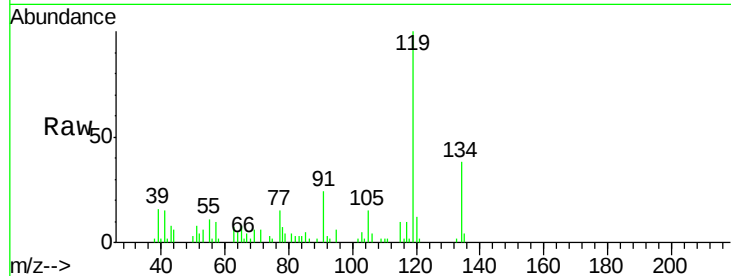




#90
Hexachloroethane
Concen: 1.105 ug/l
RT: 13.38 min Scan# 1336
Delta R.T. -0.03 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:117 Resp: 3988
Ion Ratio Lower Upper
117 100
201 0.0 55.4 166.0#



#95
Naphthalene
Concen: 62.209 ug/l
RT: 14.52 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VD058158.D
Acq: 15 Jun 2018 18:03

Tgt Ion:128 Resp: 500676
Ion Ratio Lower Upper
128 100
127 11.6 10.2 15.2
129 10.6 8.2 12.2

