

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058298.D
 Acq On : 22 Jun 2018 16:01
 Operator : VA/AP
 Sample : J3663-01
 Misc : 6.82g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-11-13-180618

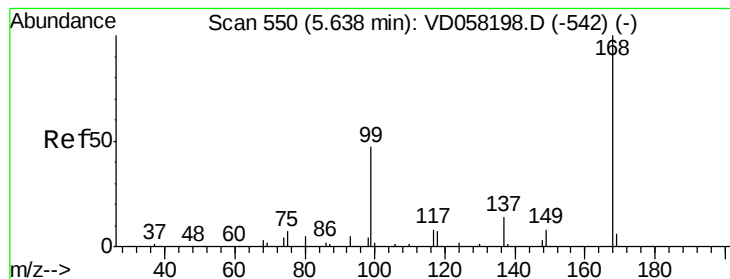
Quant Time: Jun 22 22:43:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	658335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	840083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	678294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	337635	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	365961	55.04	ug/l	0.00
Spiked Amount			Recovery	=	110.08%	
35) Dibromofluoromethane	5.54	113	381687	55.82	ug/l	0.00
Spiked Amount			Recovery	=	111.64%	
50) Toluene-d8	8.70	98	846288	51.16	ug/l	0.00
Spiked Amount			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.92	95	349664	51.74	ug/l	0.00
Spiked Amount			Recovery	=	103.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.61	43	1072992	1179.90	ug/l	95
25) 2-Butanone	4.83	43	880333	444.15	ug/l	100
27) cis-1,2-Dichloroethene	4.81	96	261462	42.33	ug/l	86
39) Methylcyclohexane	7.28	83	21423	2.65	ug/l	92
40) Benzene	6.01	78	45723	2.31	ug/l	96
44) Trichloroethene	6.98	130	9646	1.62	ug/l	98
51) 4-Methyl-2-Pentanone	8.60	43	551917	134.04	ug/l	99
52) Toluene	8.80	92	215871	19.15	ug/l	97
59) 2-Hexanone	9.78	43	93101	31.29	ug/l	99
64) Tetrachloroethene	9.51	164	8227	1.44	ug/l #	86
65) Chlorobenzene	10.72	112	2258407	178.00	ug/l	99
67) Ethyl Benzene	10.85	91	117278	5.24	ug/l	100
68) m/p-Xylenes	11.00	106	186579	24.98	ug/l	95
69) o-Xylene	11.40	106	48846	6.85	ug/l	96
73) Isopropylbenzene	11.77	105	60161	2.98	ug/l	99
78) n-propylbenzene	12.15	91	160866	6.17	ug/l	97
80) 1,3,5-Trimethylbenzene	12.32	105	395866	25.13	ug/l	99
83) tert-Butylbenzene	12.57	119	27921	1.54	ug/l	81
84) 1,2,4-Trimethylbenzene	12.62	105	1005384	58.72	ug/l	99
85) sec-Butylbenzene	12.75	105	103659	4.88	ug/l	83
86) p-Isopropyltoluene	12.89	119	66546	3.87	ug/l	97
87) 1,3-Dichlorobenzene	12.84	146	1129531	107.46	ug/l	97
88) 1,4-Dichlorobenzene	12.93	146	2084818	203.11	ug/l	94
91) 1,2-Dichlorobenzene	13.21	146	7341096	820.70	ug/l	97
93) 1,2,4-Trichlorobenzene	14.34	180	88716	10.37	ug/l	94
95) Naphthalene	14.51	128	664921	59.00	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	19302	2.58	ug/l	86

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 550

Delta R.T. 0.01 min

Lab File: VD058298.D

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MSVOA_D

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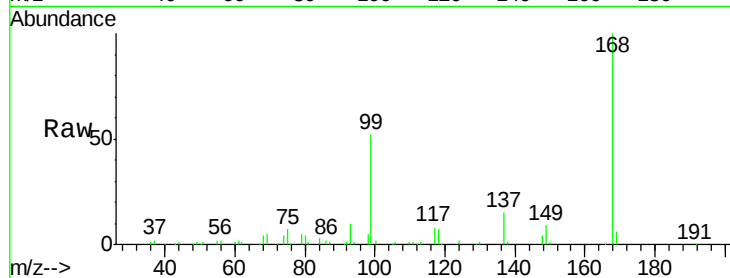
WP021SB472-11-13-180618

Tot Ion:168 Resp: 658335

Ion Ratio Lower Upper

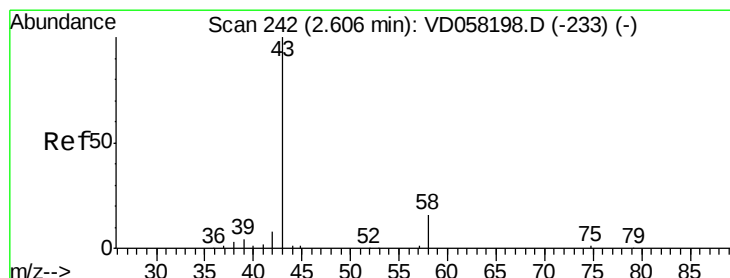
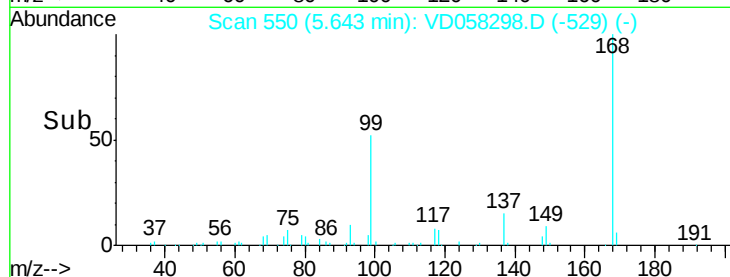
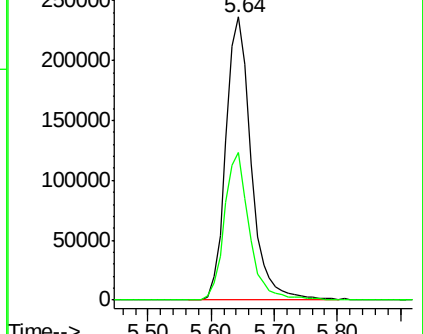
168 100

99 52.2 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 1179.90 ug/l

RT: 2.61 min Scan# 242

Delta R.T. 0.01 min

Lab File: VD058298.D

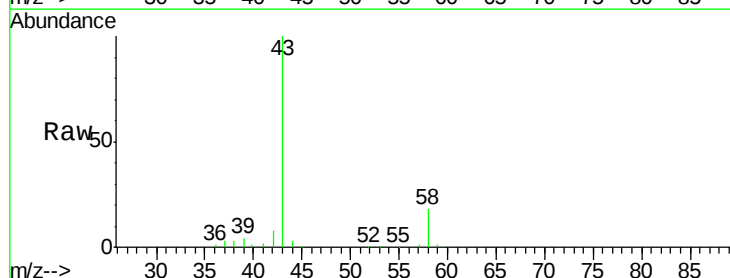
Acq: 22 Jun 2018 16:01

Tgt Ion: 43 Resp: 1072992

Ion Ratio Lower Upper

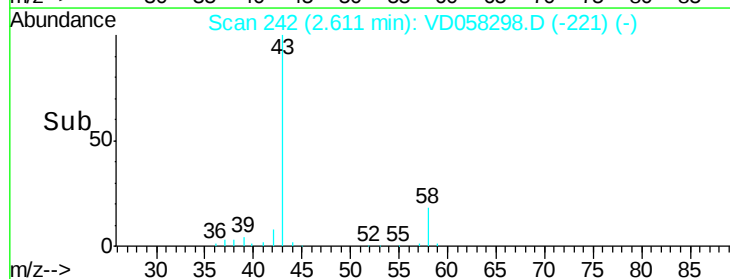
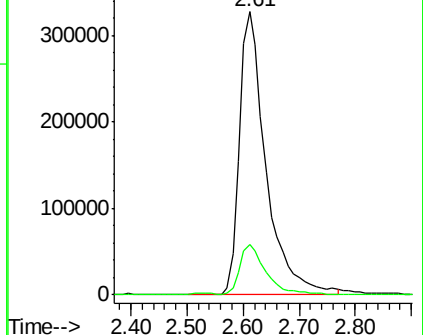
43 100

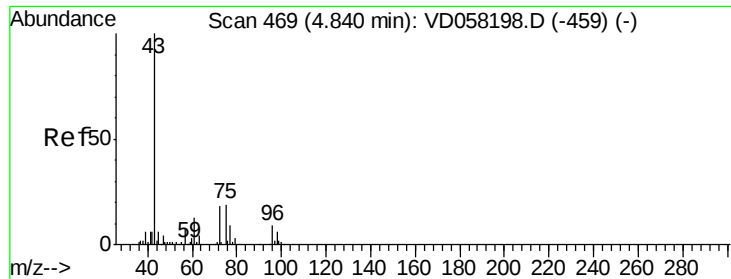
58 17.9 12.7 19.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#25

2-Butanone

Concen: 444.15 ug/l

RT: 4.83 min Scan# 467

Delta R.T. -0.01 min

Lab File: VD058298.D

Acq: 22 Jun 2018 16:01

Instrument :

MSVOA_D

ClientSampleId :

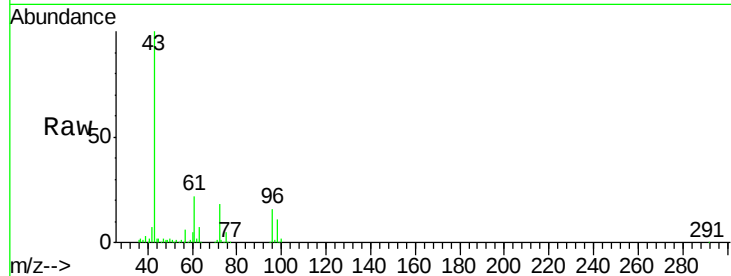
WP021SB472-11-13-180618

Tot Ion: 43 Resp: 880333

Ion Ratio Lower Upper

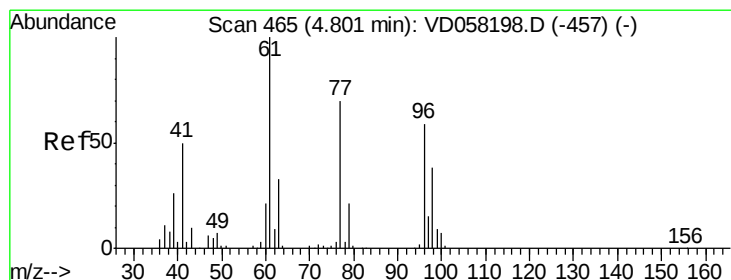
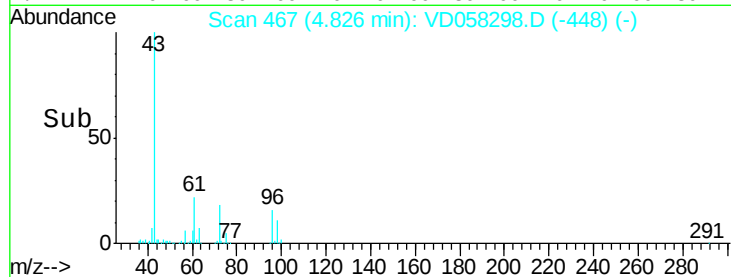
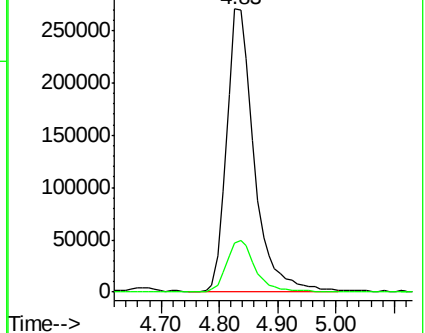
43 100

72 17.5 14.1 21.1



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: 42.33 ug/l

RT: 4.81 min Scan# 465

Delta R.T. 0.01 min

Lab File: VD058298.D

Acq: 22 Jun 2018 16:01

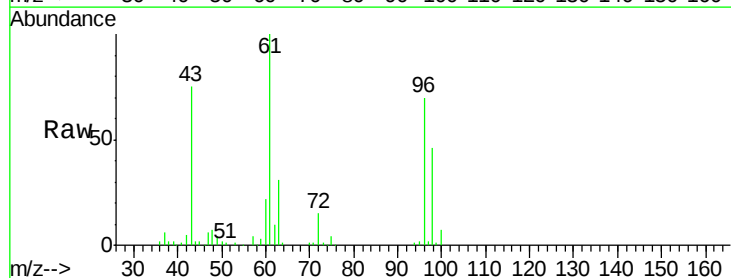
Tgt Ion: 96 Resp: 261462

Ion Ratio Lower Upper

96 100

61 142.8 0.0 338.6

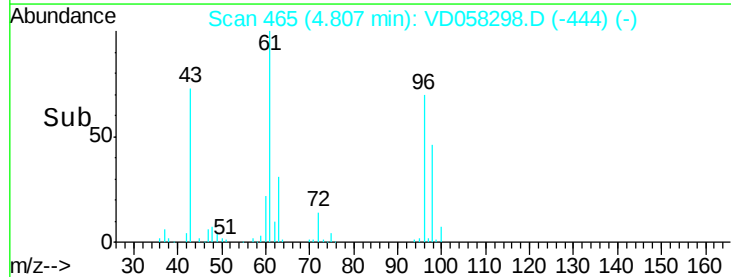
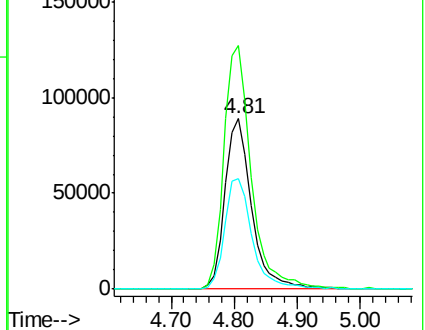
98 65.2 0.0 130.2

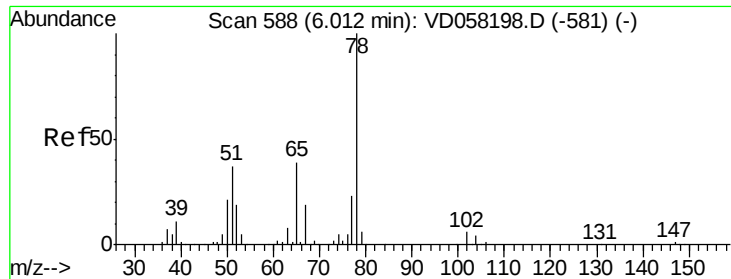


Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 97.85 (97.55 to 98.55): VDC

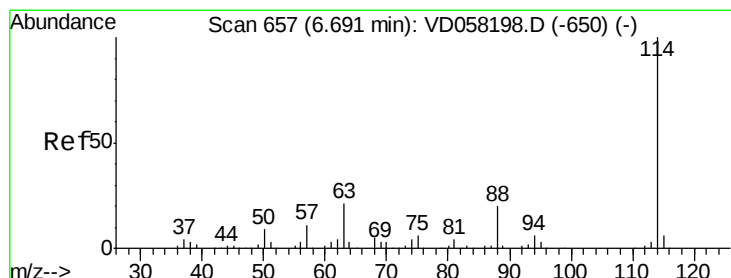
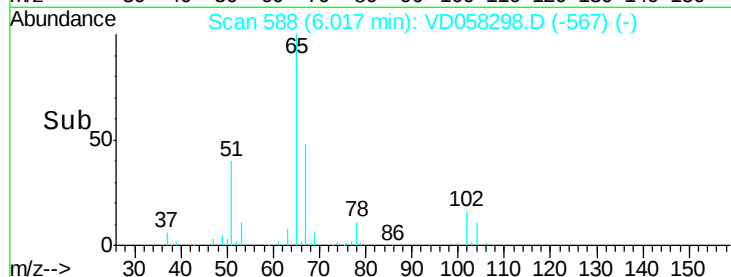
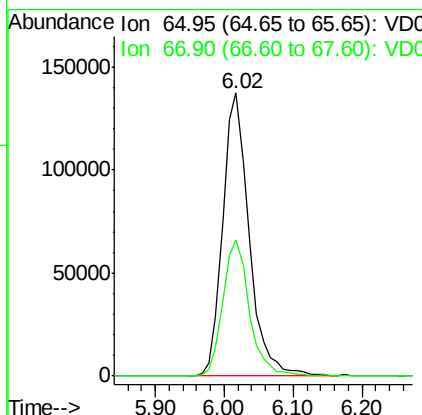
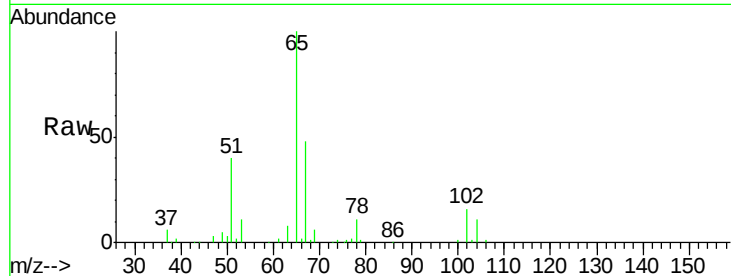




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.02 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: VD058298.D
 Acq: 22 Jun 2018 16:01

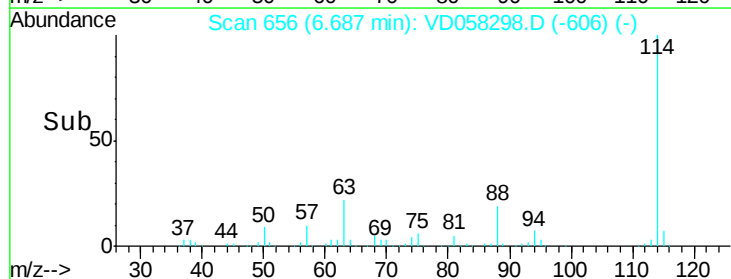
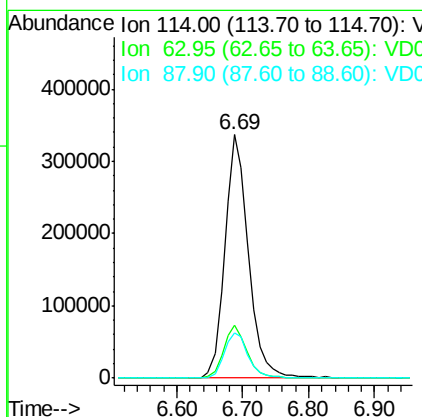
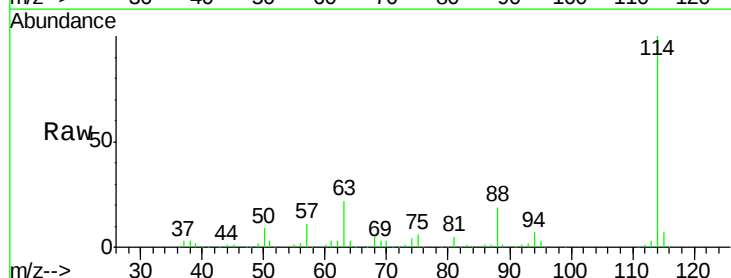
Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-11-13-180618

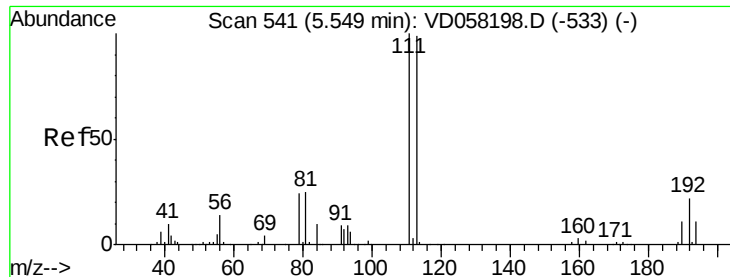
Tot Ion: 65 Resp: 365961
 Ion Ratio Lower Upper
 65 100
 67 48.2 0.0 97.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: VD058298.D
 Acq: 22 Jun 2018 16:01

Tgt Ion: 114 Resp: 840083
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.6
 88 18.6 0.0 40.6





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.54 min Scan# 540

Delta R.T. -0.00 min

Lab File: VD058298.D

Acq: 22 Jun 2018 16:01

Instrument :

MSVOA_D

ClientSampleId :

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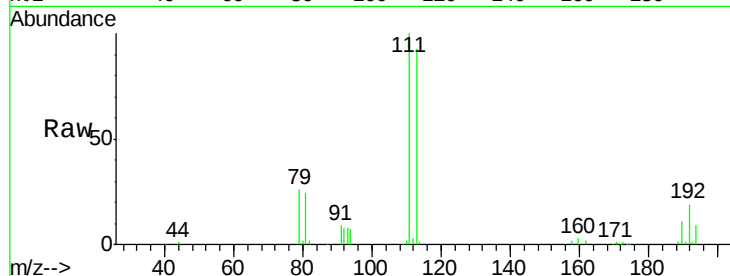
Tot Ion:113 Resp: 381687

Ion Ratio Lower Upper

113 100

111 107.4 80.6 121.0

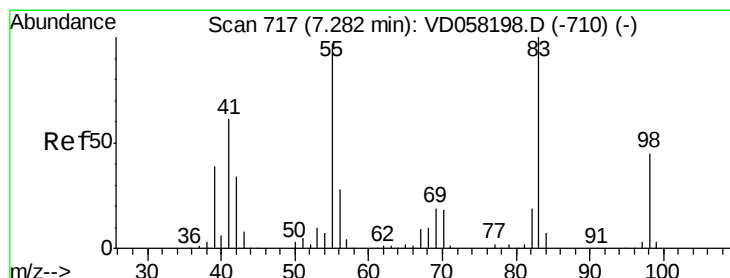
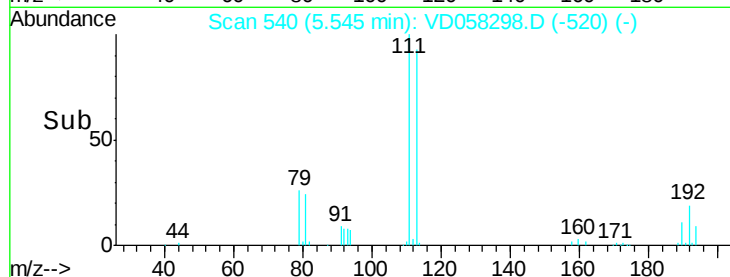
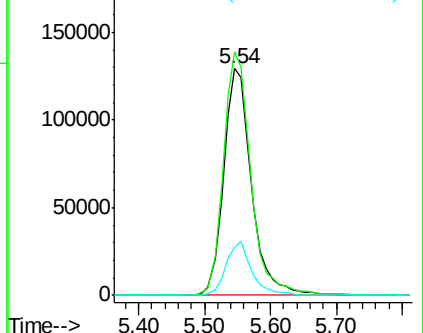
192 20.9 17.8 26.6



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



#39

Methylcyclohexane

Concen: 2.65 ug/l

RT: 7.28 min Scan# 716

Delta R.T. -0.00 min

Lab File: VD058298.D

Acq: 22 Jun 2018 16:01

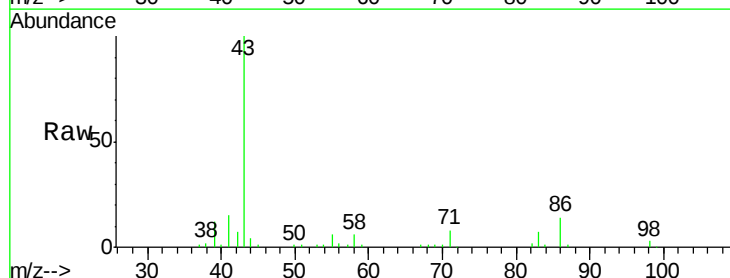
Tgt Ion: 83 Resp: 21423

Ion Ratio Lower Upper

83 100

55 89.0 77.4 116.2

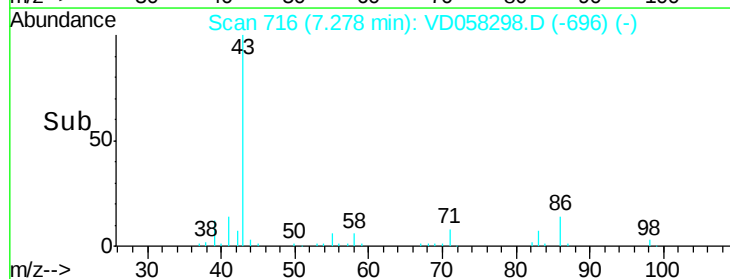
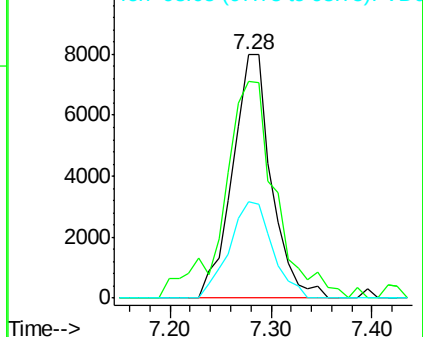
98 39.4 35.9 53.9

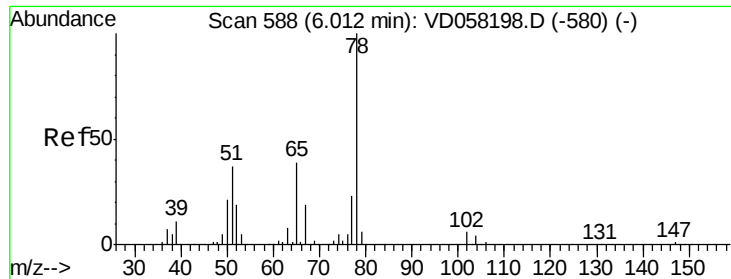


Abundance Ion 83.05 (82.75 to 83.75): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.05 (97.75 to 98.75): VDC

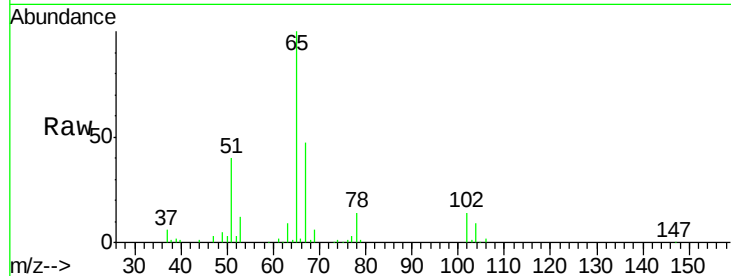




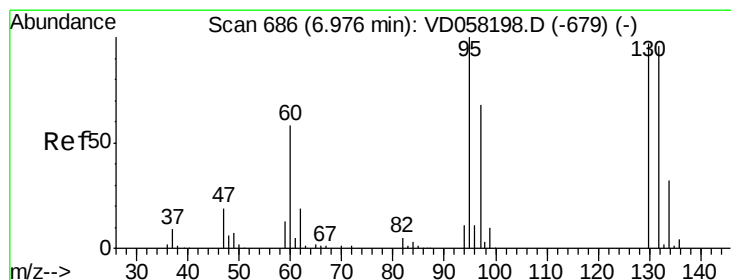
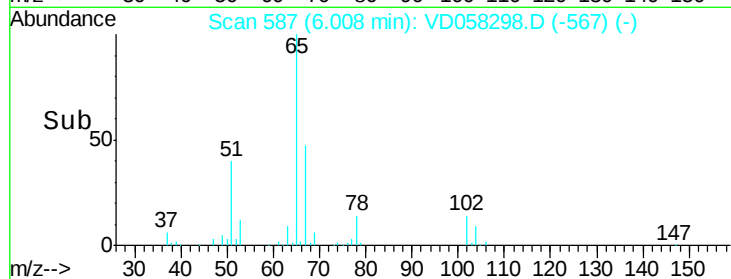
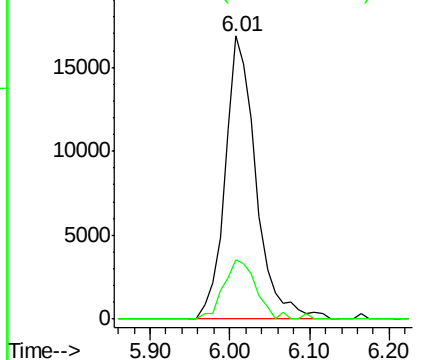
#40
Benzene
Concen: 2.31 ug/l
RT: 6.01 min Scan# 587
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
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Tot Ion: 78 Resp: 45723
Ion Ratio Lower Upper
78 100
77 20.9 18.5 27.7

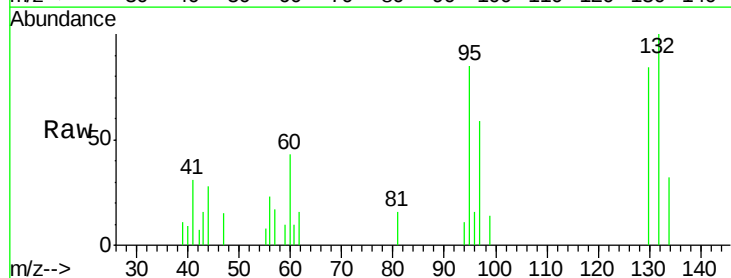


Abundance Ion 77.95 (77.65 to 78.65): VDC
Ion 76.95 (76.65 to 77.65): VDC

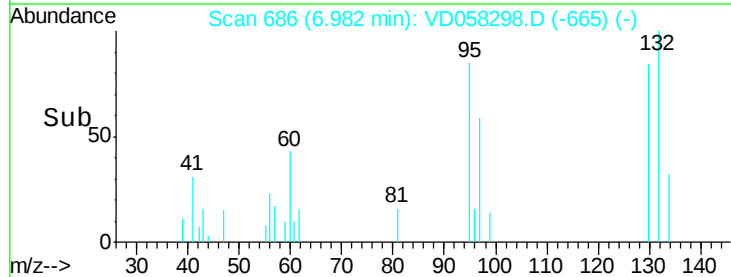
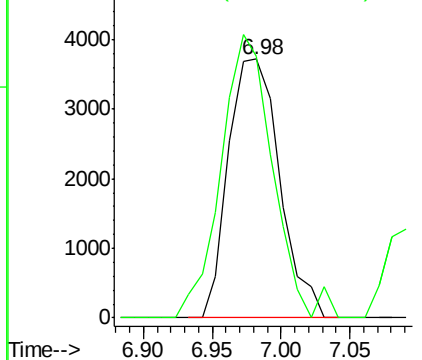


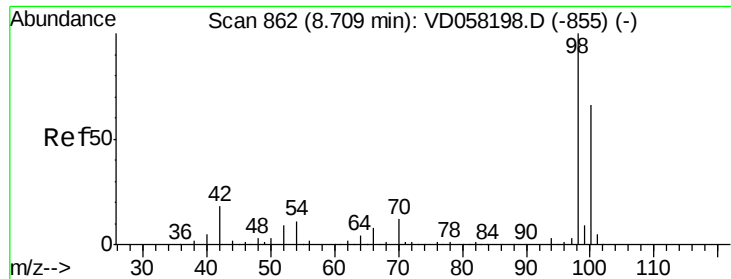
#44
Trichloroethene
Concen: 1.62 ug/l
RT: 6.98 min Scan# 686
Delta R.T. 0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:130 Resp: 9646
Ion Ratio Lower Upper
130 100
95 100.9 0.0 205.6



Abundance Ion 129.80 (129.50 to 130.50): VDC
Ion 94.90 (94.60 to 95.60): VDC

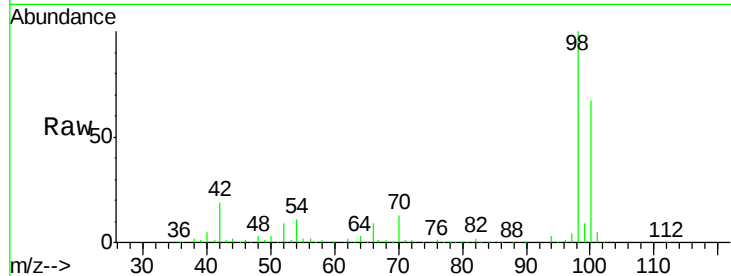




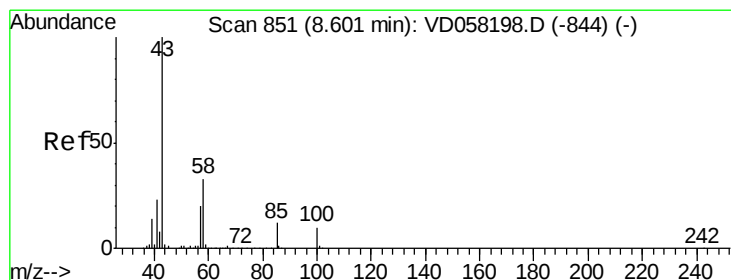
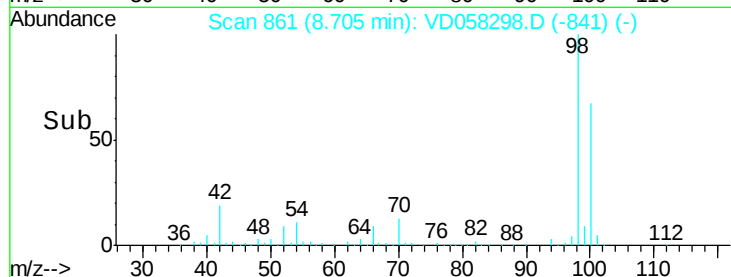
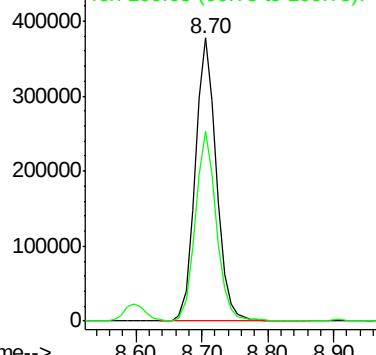
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

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Tot Ion: 98 Resp: 846288
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4

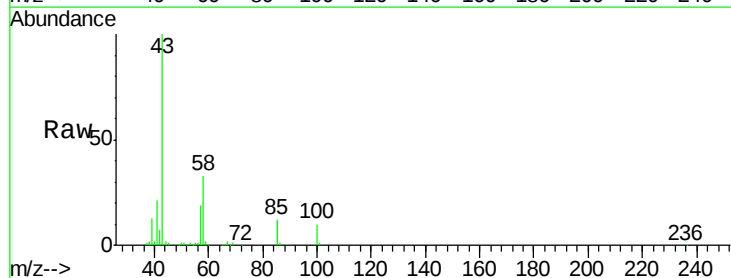


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

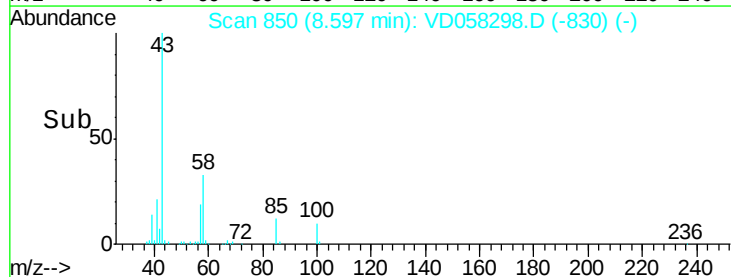
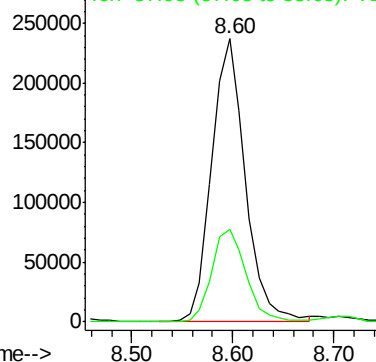


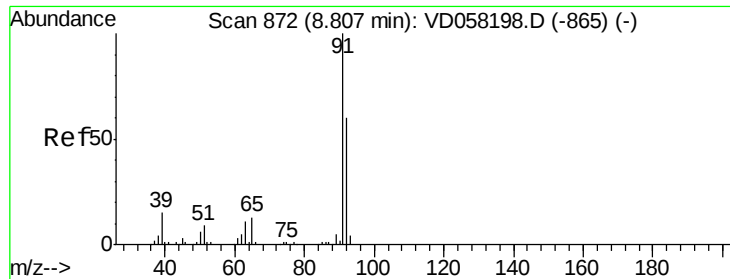
#51
4-Methyl-2-Pentanone
Concen: 134.04 ug/l
RT: 8.60 min Scan# 850
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 43 Resp: 551917
Ion Ratio Lower Upper
43 100
58 33.0 26.7 40.1



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 57.95 (57.65 to 58.65): VDC





#52

Toluene

Concen: 19.15 ug/l

RT: 8.80 min Scan# 871

Delta R.T. -0.00 min

Lab File: VD058298.D

Acq: 22 Jun 2018 16:01

Instrument :

MSVOA_D

ClientSampleId :

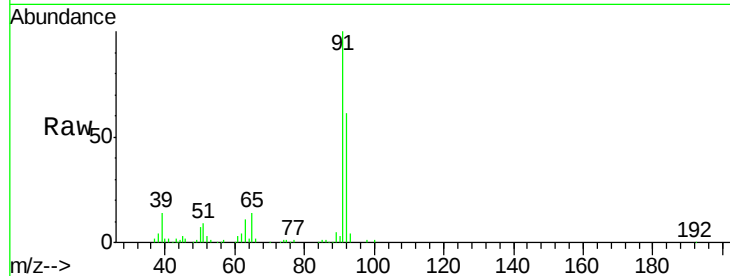
WP021SB472-11-13-180618

Tot Ion: 92 Resp: 215871

Ion Ratio Lower Upper

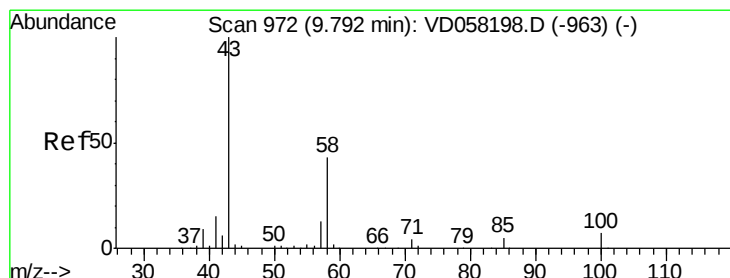
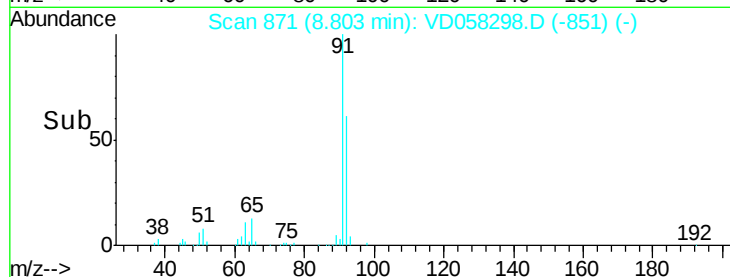
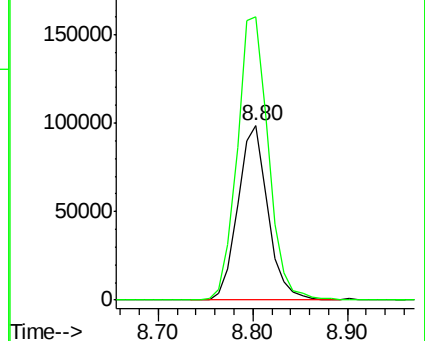
92 100

91 162.7 133.2 199.8



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#59

2-Hexanone

Concen: 31.29 ug/l

RT: 9.78 min Scan# 970

Delta R.T. -0.01 min

Lab File: VD058298.D

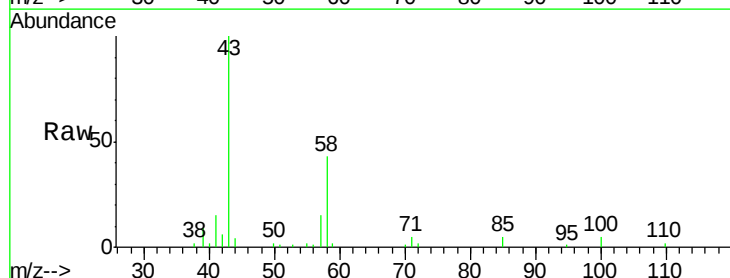
Acq: 22 Jun 2018 16:01

Tgt Ion: 43 Resp: 93101

Ion Ratio Lower Upper

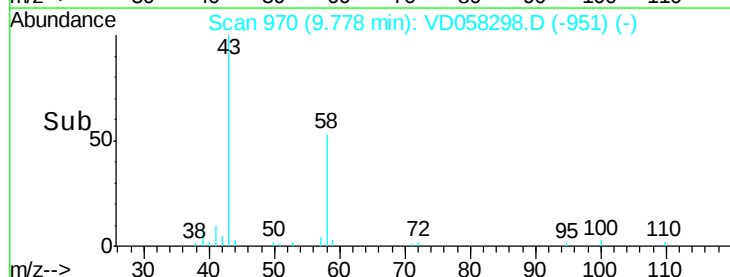
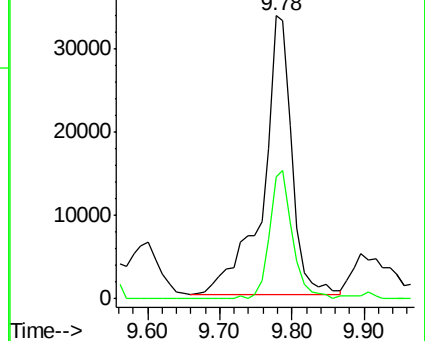
43 100

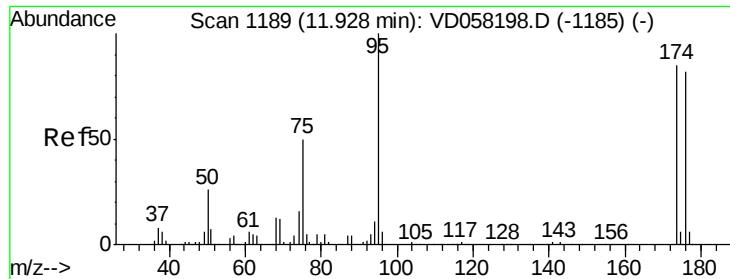
58 43.0 21.7 65.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

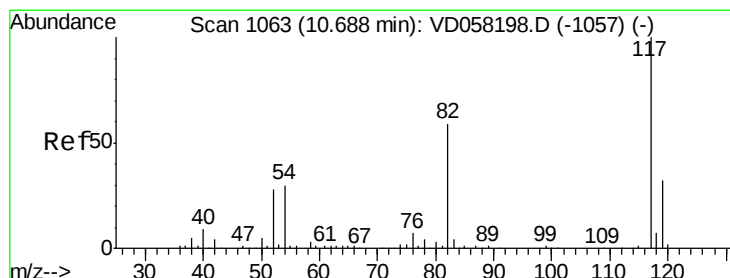
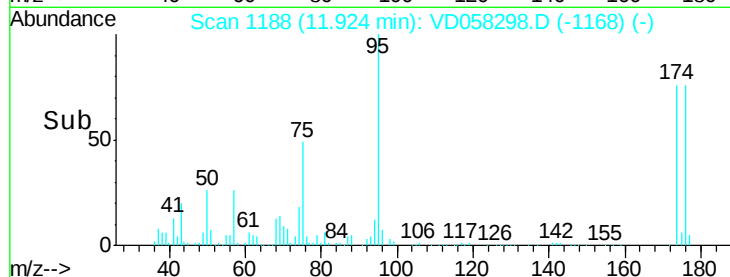
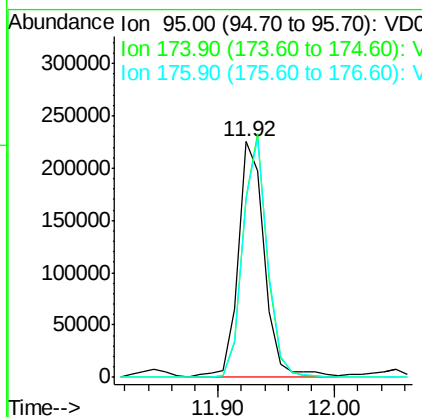
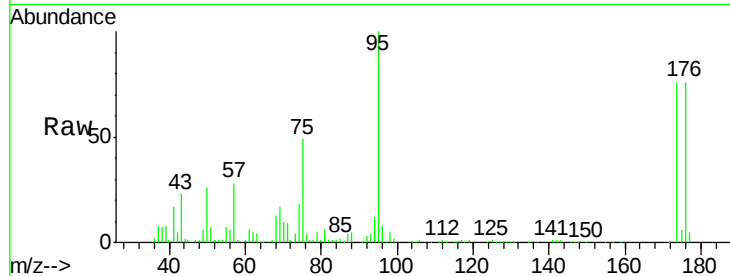




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

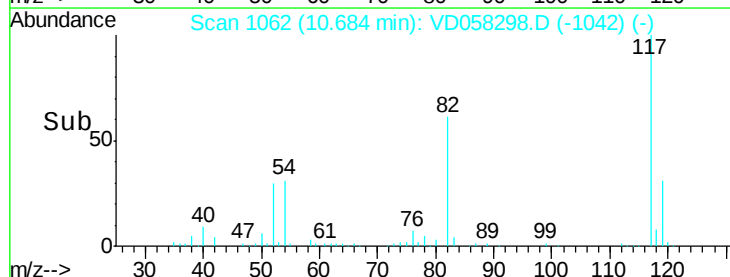
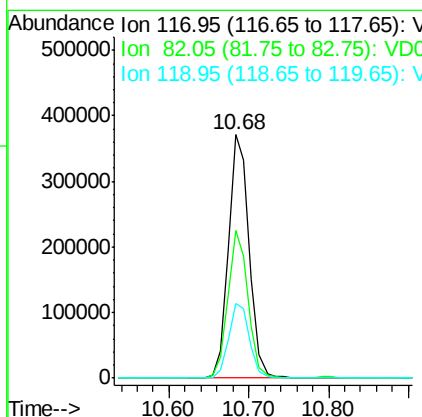
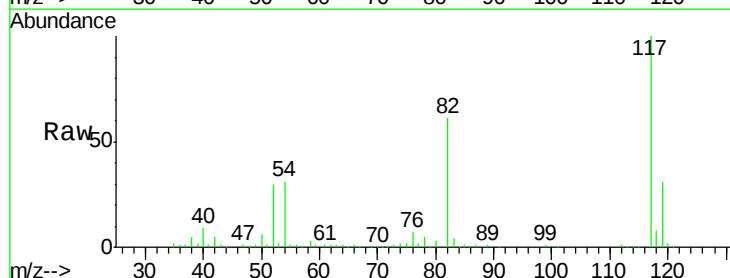
Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

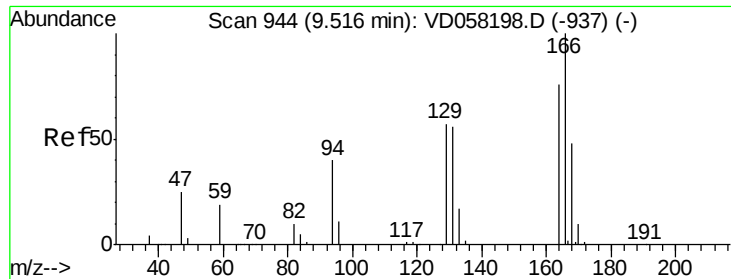
Tot Ion: 95 Resp: 349664
Ion Ratio Lower Upper
95 100
174 76.2 0.0 170.2
176 75.6 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 117 Resp: 678294
Ion Ratio Lower Upper
117 100
82 60.6 47.0 70.6
119 30.8 25.3 37.9





#64

Tetrachloroethene

Concen: 1.44 ug/l

RT: 9.51 min Scan# 943

Delta R.T. -0.00 min

Lab File: VD058298.D

Acq: 22 Jun 2018 16:01

Instrument :

MSVOA_D

ClientSampleId :

WP021SB472-11-13-180618

Tot Ion:164 Resp: 8227

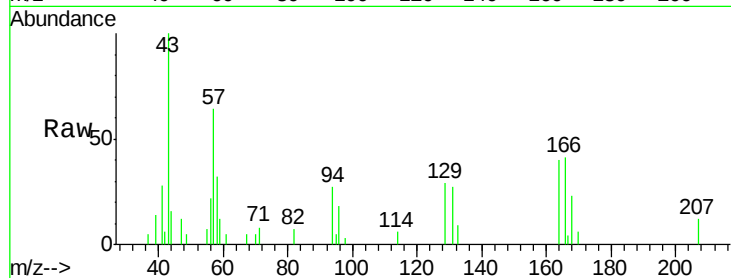
Ion Ratio Lower Upper

164 100

166 102.7 105.4 158.0#

129 73.5 59.6 89.4

131 68.5 59.4 89.2

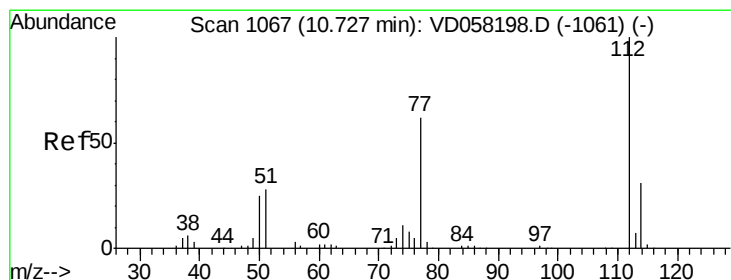
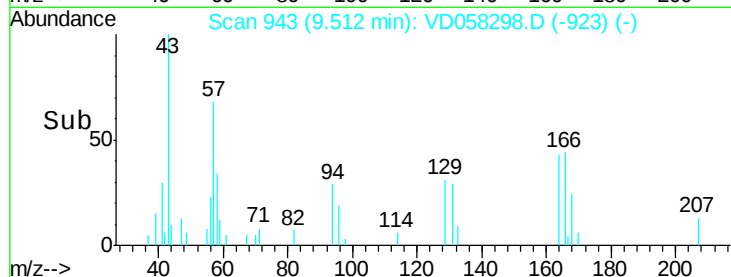
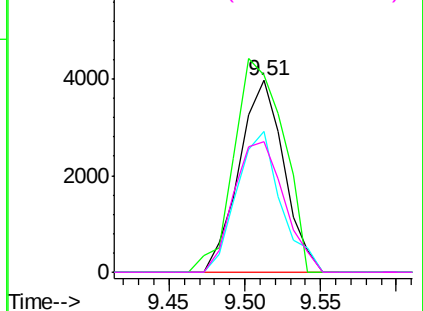


Abundance Ion 163.85 (163.55 to 164.55): V

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



#65

Chlorobenzene

Concen: 178.00 ug/l

RT: 10.72 min Scan# 1066

Delta R.T. -0.00 min

Lab File: VD058298.D

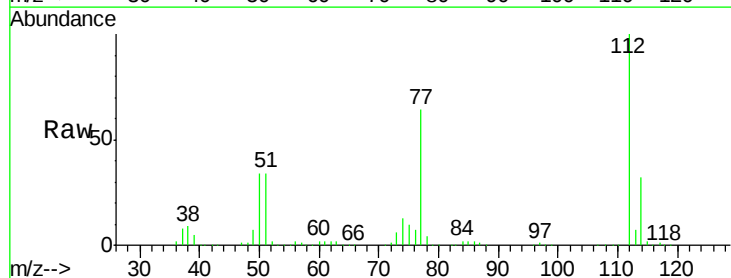
Acq: 22 Jun 2018 16:01

Tgt Ion:112 Resp: 2258407

Ion Ratio Lower Upper

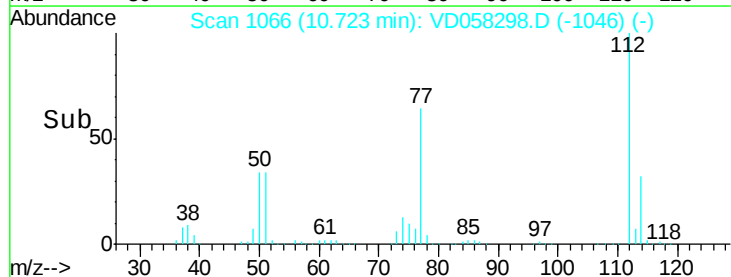
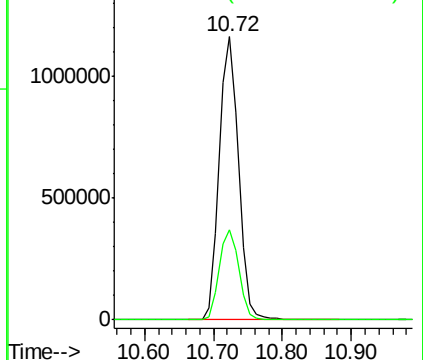
112 100

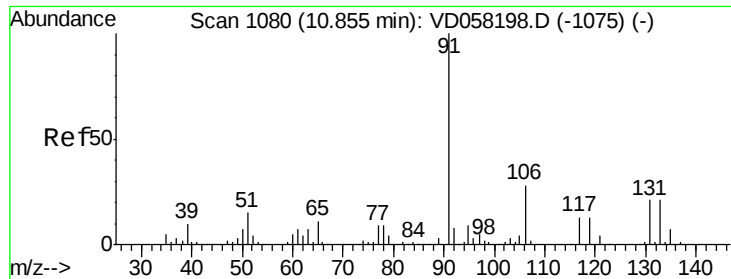
114 31.8 25.0 37.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 114.00 (113.70 to 114.70): V

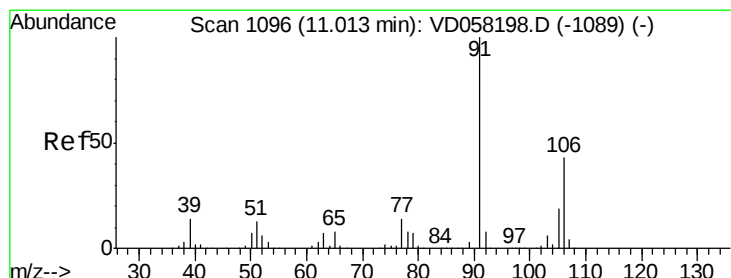
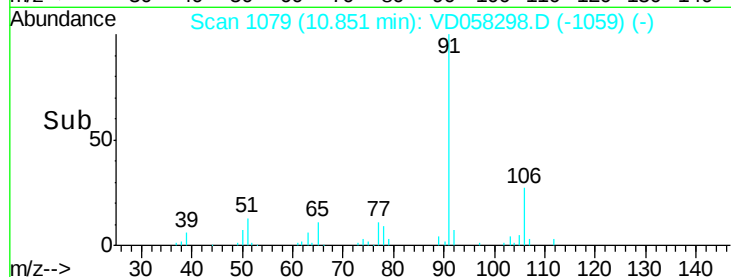
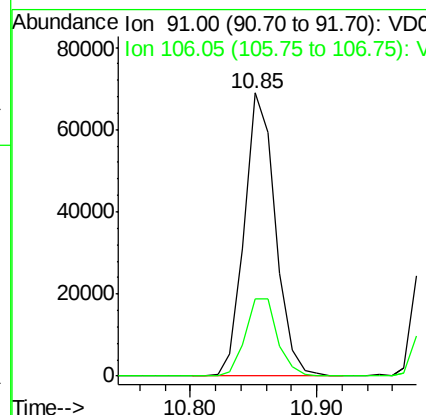
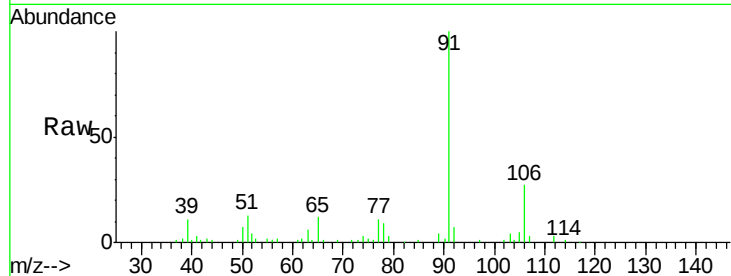




#67
Ethyl Benzene
Concen: 5.24 ug/l
RT: 10.85 min Scan# 1079
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

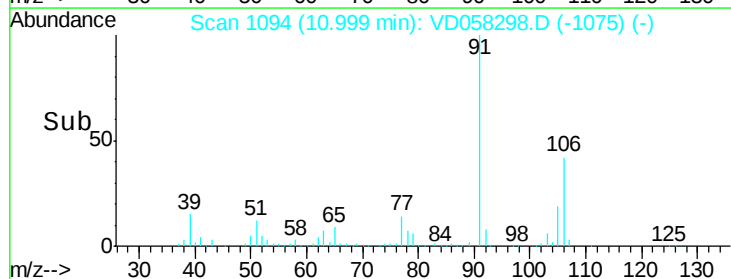
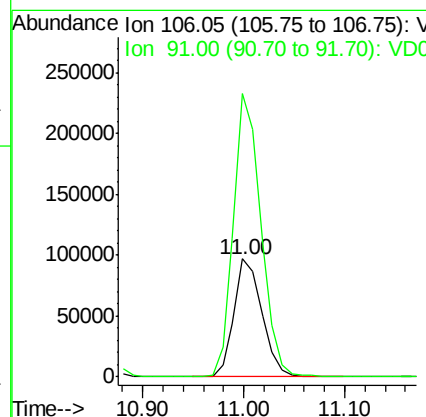
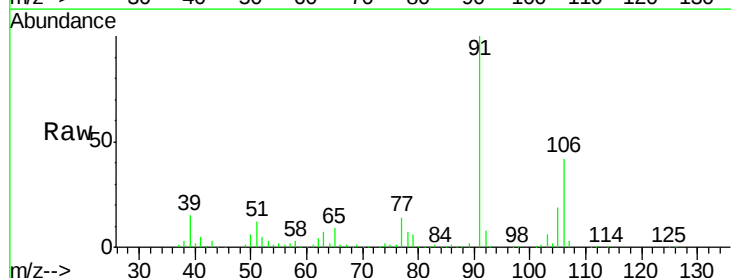
Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

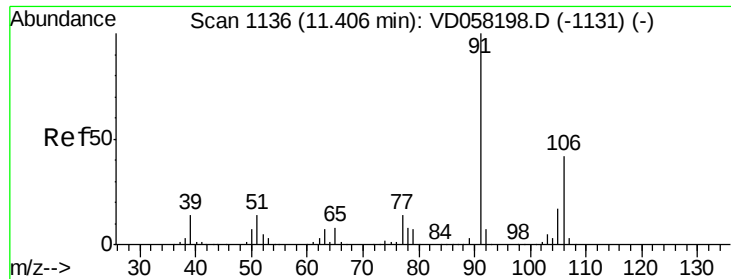
Tot Ion: 91 Resp: 117278
Ion Ratio Lower Upper
91 100
106 27.3 22.0 33.0



#68
m/p-Xylenes
Concen: 24.98 ug/l
RT: 11.00 min Scan# 1094
Delta R.T. -0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 106 Resp: 186579
Ion Ratio Lower Upper
106 100
91 239.5 185.0 277.6

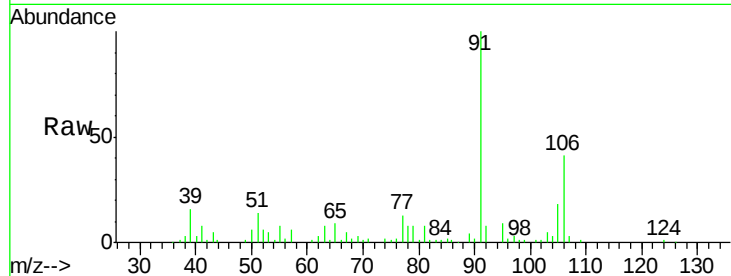




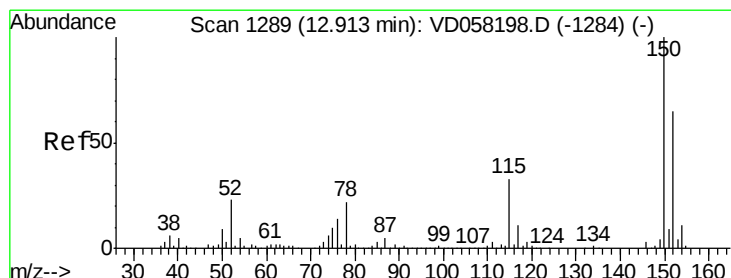
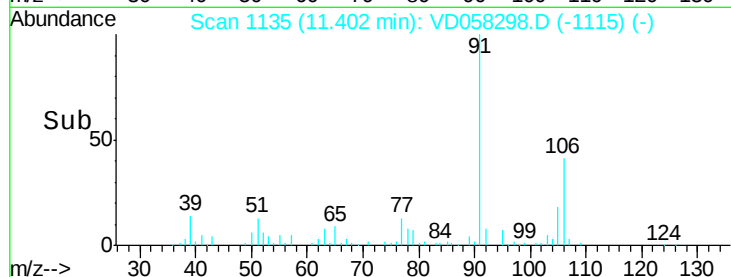
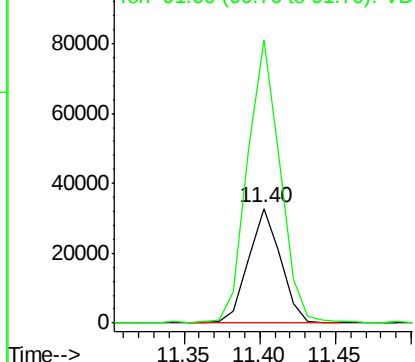
#69
o-Xylene
Concen: 6.85 ug/l
RT: 11.40 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tot Ion:106 Resp: 48846
Ion Ratio Lower Upper
106 100
91 246.7 120.2 360.6

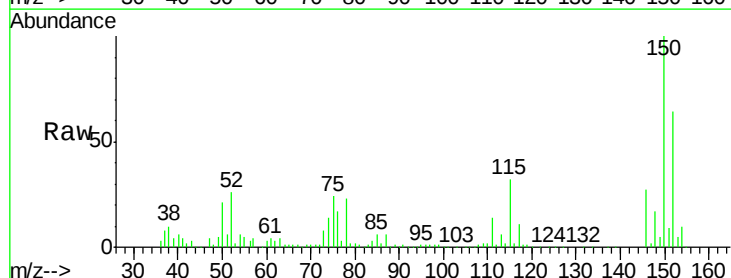


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

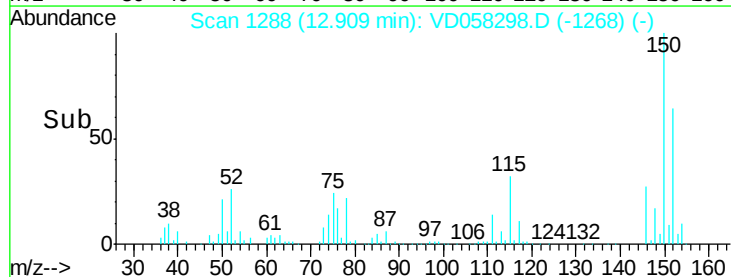
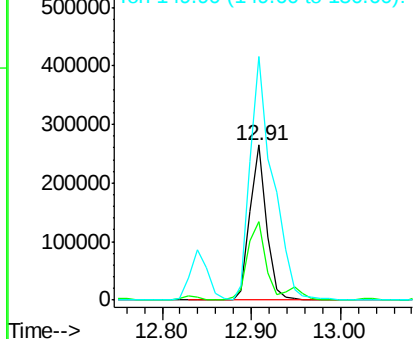


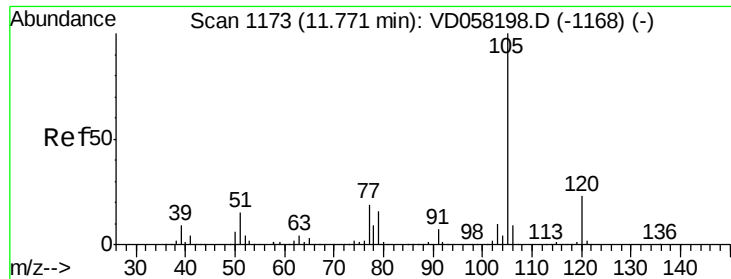
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:152 Resp: 337635
Ion Ratio Lower Upper
152 100
115 51.1 25.1 75.3
150 157.3 0.0 308.8



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: 2.98 ug/l

RT: 11.77 min Scan# 1172

Delta R.T. -0.00 min

Lab File: VD058298.D

Acq: 22 Jun 2018 16:01

Instrument :

MSVOA_D

ClientSampleId :

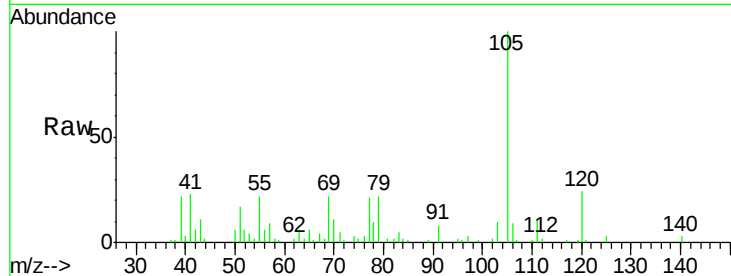
WP021SB472-11-13-180618

Tot Ion:105 Resp: 60161

Ion Ratio Lower Upper

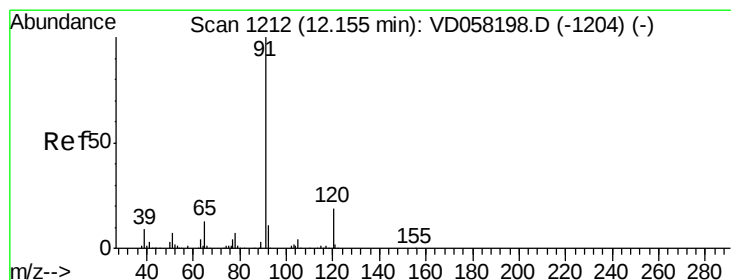
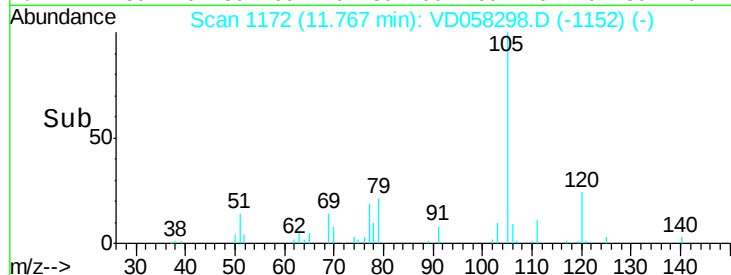
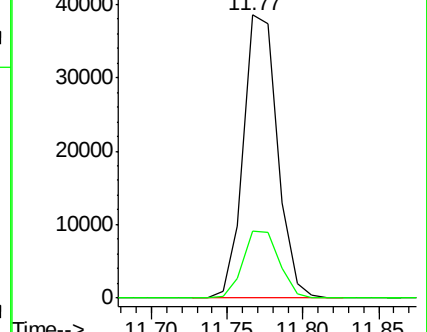
105 100

120 23.7 11.6 34.8



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#78

n-propylbenzene

Concen: 6.17 ug/l

RT: 12.15 min Scan# 1211

Delta R.T. -0.00 min

Lab File: VD058298.D

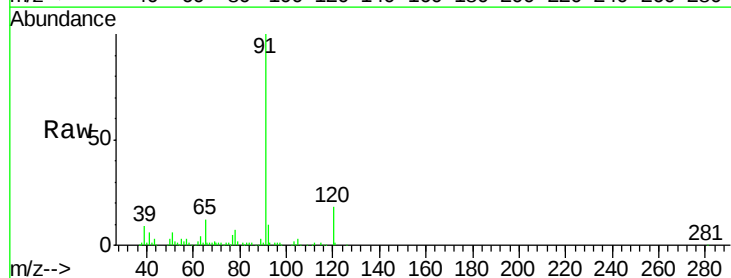
Acq: 22 Jun 2018 16:01

Tgt Ion: 91 Resp: 160866

Ion Ratio Lower Upper

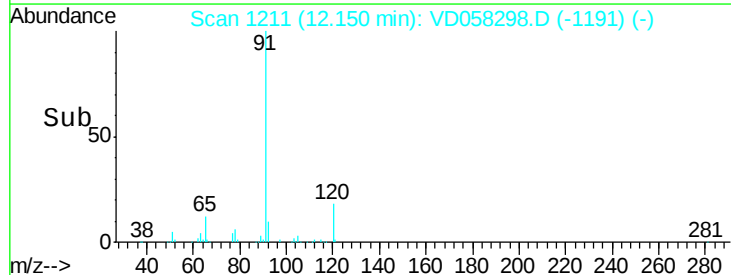
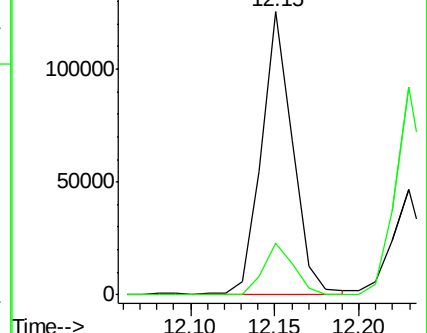
91 100

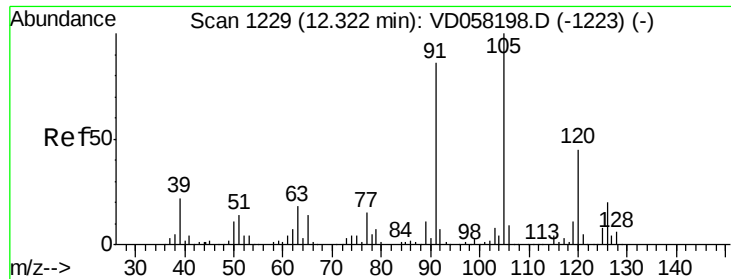
120 18.1 9.7 29.1



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.05 (119.75 to 120.75): V

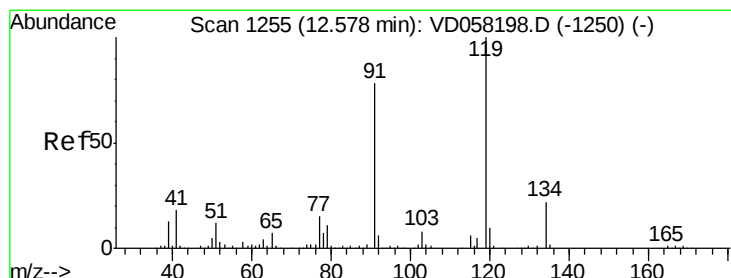
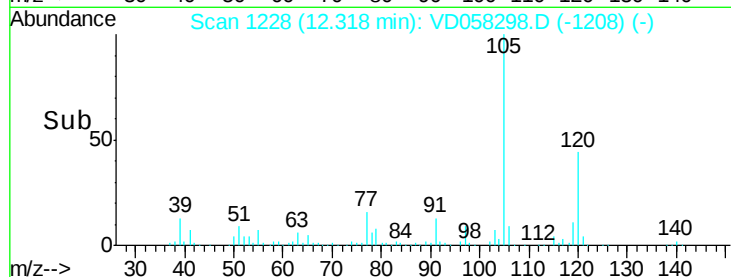
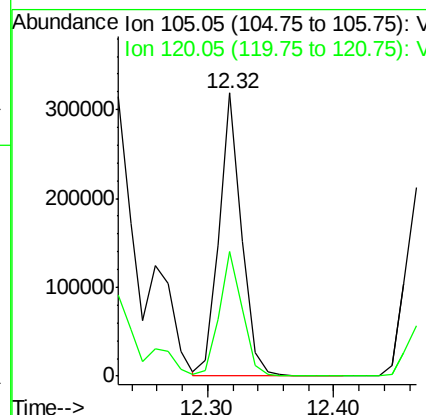
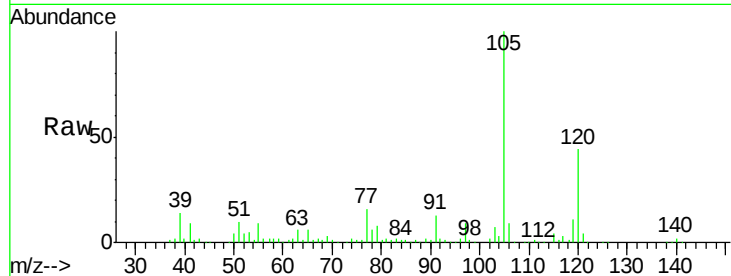




#80
 1,3,5-Trimethylbenzene
 Concen: 25.13 ug/l
 RT: 12.32 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VD058298.D
 Acq: 22 Jun 2018 16:01

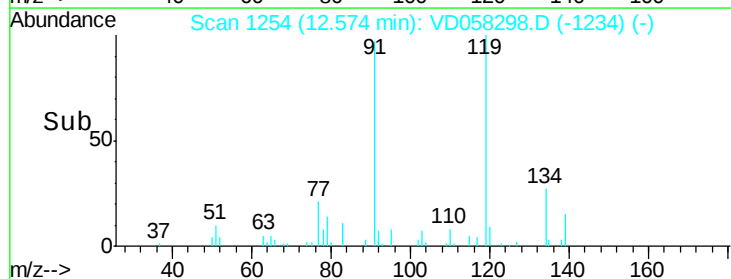
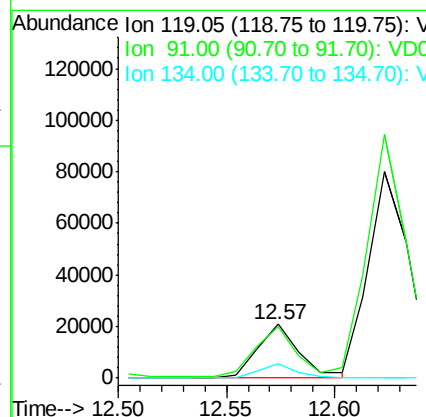
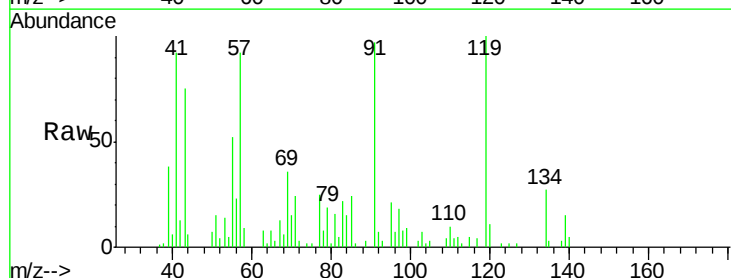
Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-11-13-180618

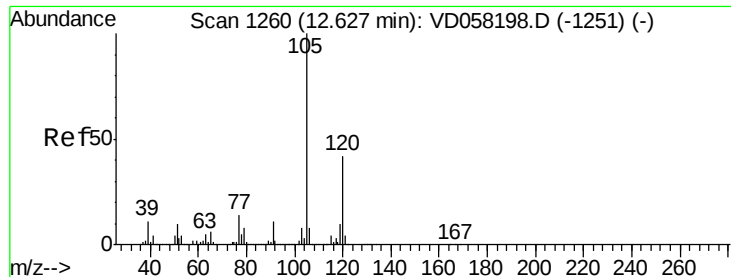
Tot Ion:105 Resp: 395866
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.5 67.5



#83
 tert-Butylbenzene
 Concen: 1.54 ug/l
 RT: 12.57 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: VD058298.D
 Acq: 22 Jun 2018 16:01

Tgt Ion:119 Resp: 27921
 Ion Ratio Lower Upper
 119 100
 91 96.8 38.9 116.6
 134 26.9 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 58.72 ug/l

RT: 12.62 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VD058298.D

Acq: 22 Jun 2018 16:01

Instrument :

MSVOA_D

ClientSampleId :

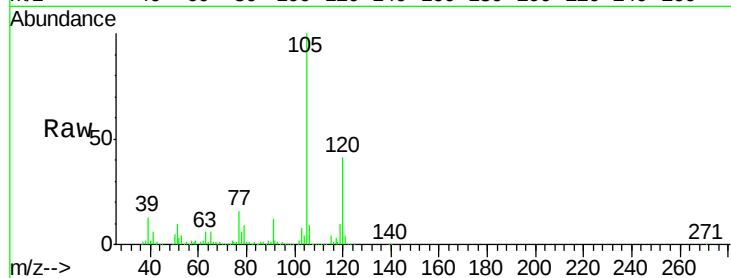
WP021SB472-11-13-180618

Tot Ion:105 Resp: 1005384

Ion Ratio Lower Upper

105 100

120 41.0 20.8 62.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

800000

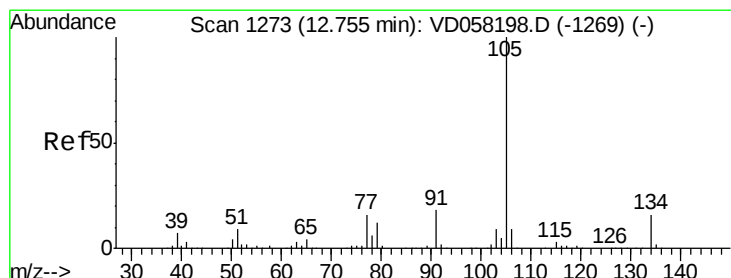
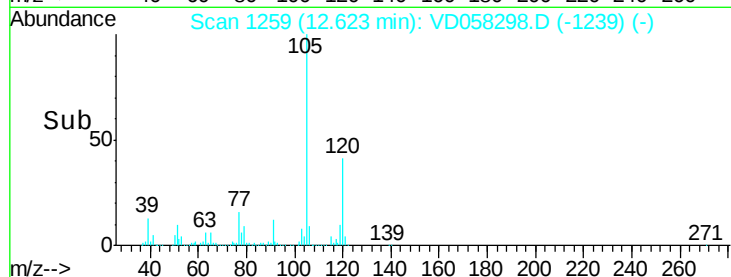
600000

400000

200000

0

Time--> 12.50 12.60 12.70



#85

sec-Butylbenzene

Concen: 4.88 ug/l

RT: 12.75 min Scan# 1272

Delta R.T. -0.00 min

Lab File: VD058298.D

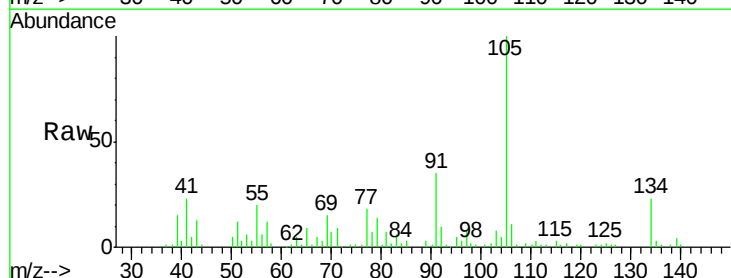
Acq: 22 Jun 2018 16:01

Tgt Ion:105 Resp: 103659

Ion Ratio Lower Upper

105 100

134 23.4 8.1 24.3



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 134.10 (133.80 to 134.80): V

80000

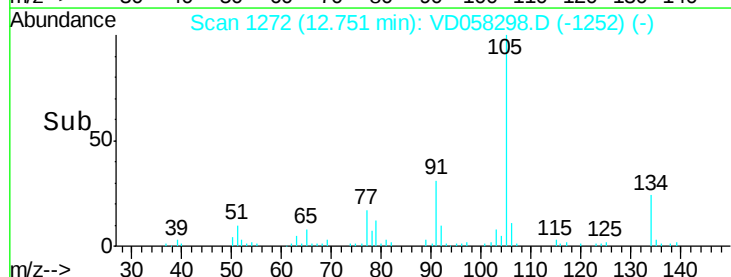
60000

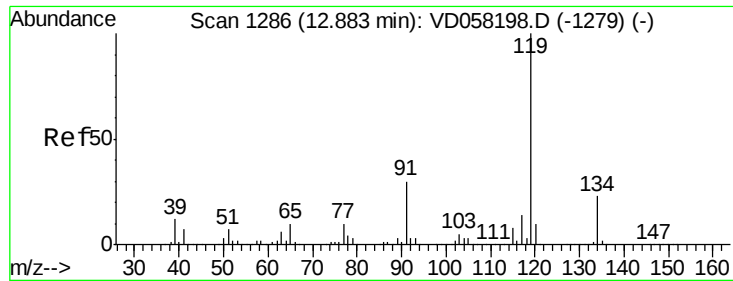
40000

20000

0

Time--> 12.70 12.75 12.80

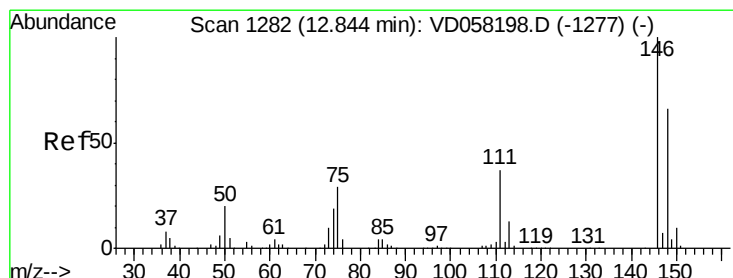
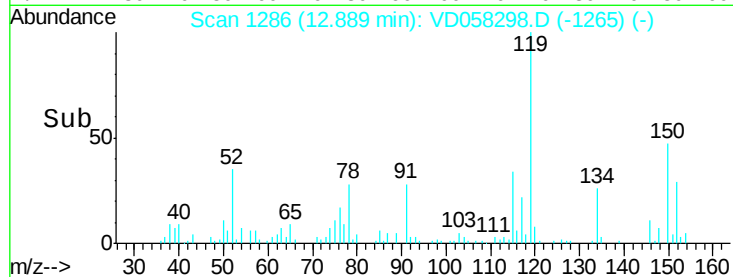
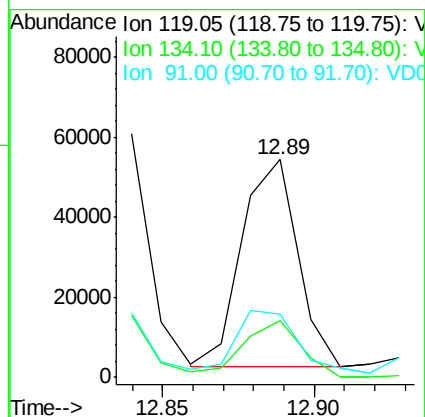
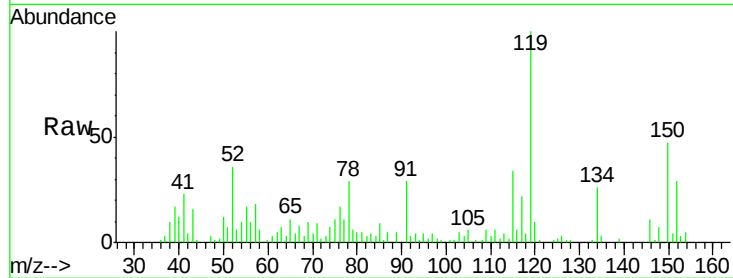




#86
 p-Isopropyltoluene
 Concen: 3.87 ug/l
 RT: 12.89 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: VD058298.D
 Acq: 22 Jun 2018 16:01

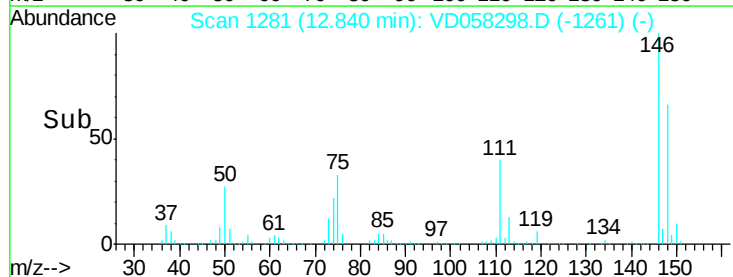
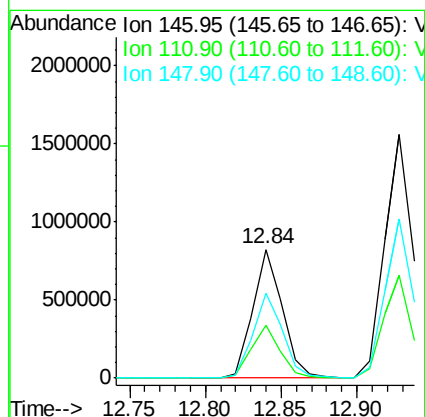
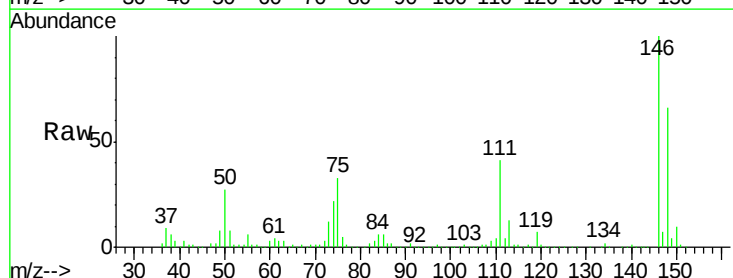
Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-11-13-180618

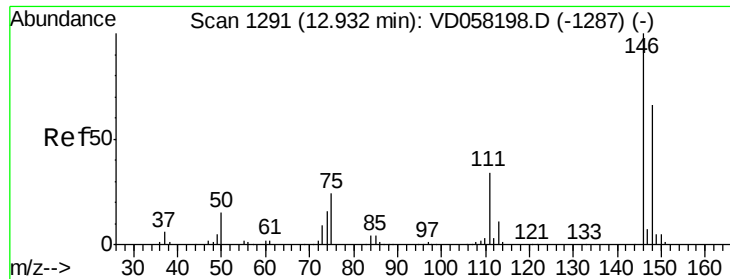
Tot Ion:119 Resp: 66546
 Ion Ratio Lower Upper
 119 100
 134 26.0 11.6 34.8
 91 29.2 15.0 45.1



#87
 1,3-Dichlorobenzene
 Concen: 107.46 ug/l
 RT: 12.84 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VD058298.D
 Acq: 22 Jun 2018 16:01

Tgt Ion:146 Resp: 1129531
 Ion Ratio Lower Upper
 146 100
 111 40.8 18.4 55.0
 148 66.4 32.8 98.4





#88

1,4-Dichlorobenzene

Concen: 203.11 ug/l

RT: 12.93 min Scan# 1290

Delta R.T. -0.00 min

Lab File: VD058298.D

Acq: 22 Jun 2018 16:01

Instrument :

MSVOA_D

ClientSampleId :

WP021SB472-11-13-180618

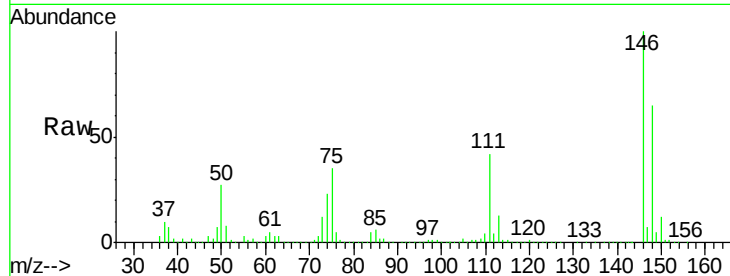
Tot Ion:146 Resp: 2084818

Ion Ratio Lower Upper

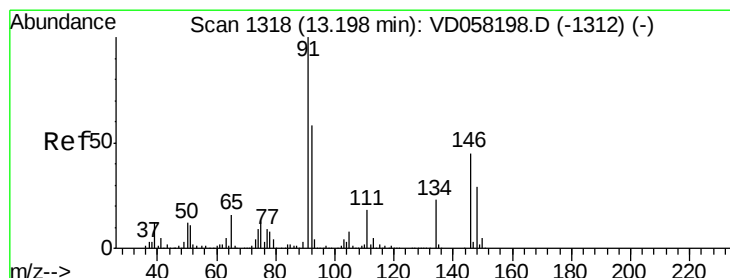
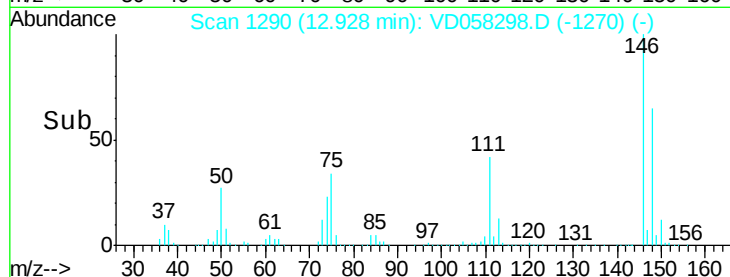
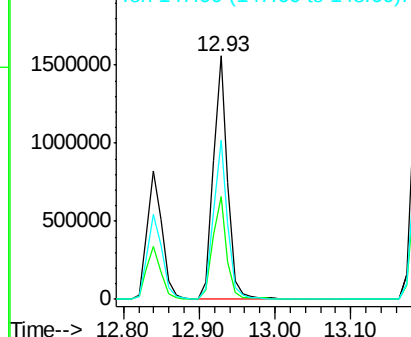
146 100

111 42.3 17.2 51.5

148 65.1 33.1 99.3



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: 820.70 ug/l

RT: 13.21 min Scan# 1319

Delta R.T. 0.02 min

Lab File: VD058298.D

Acq: 22 Jun 2018 16:01

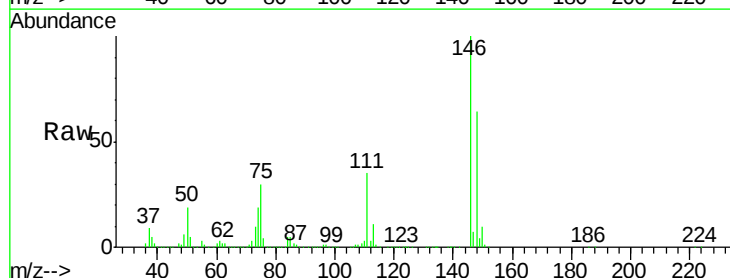
Tgt Ion:146 Resp: 7341096

Ion Ratio Lower Upper

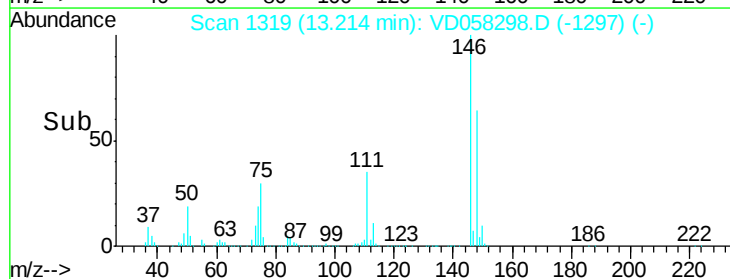
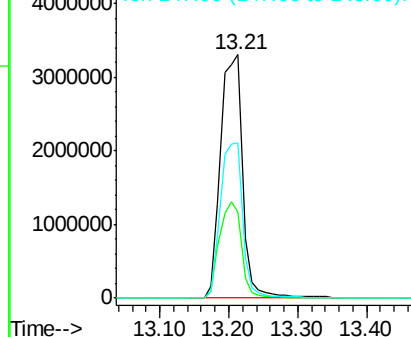
146 100

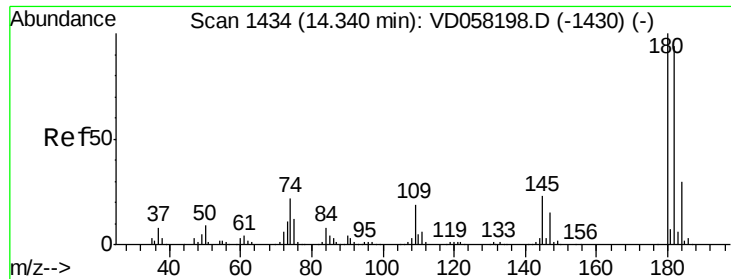
111 35.2 19.6 58.7

148 63.8 32.0 96.2



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

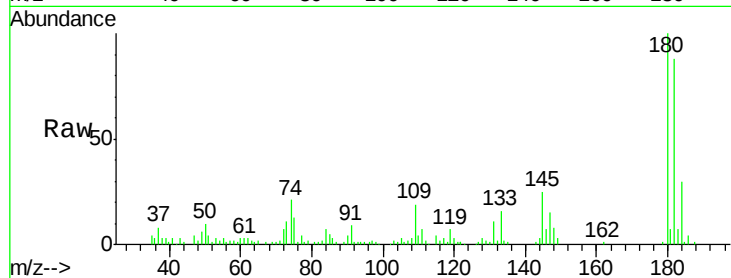




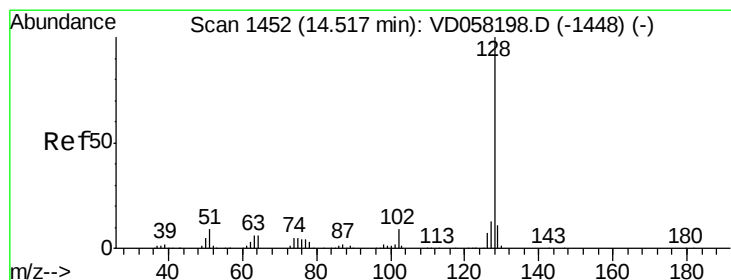
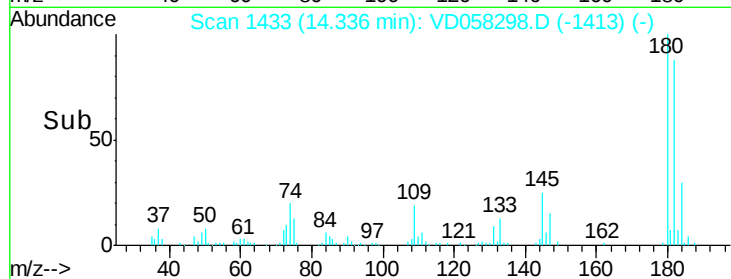
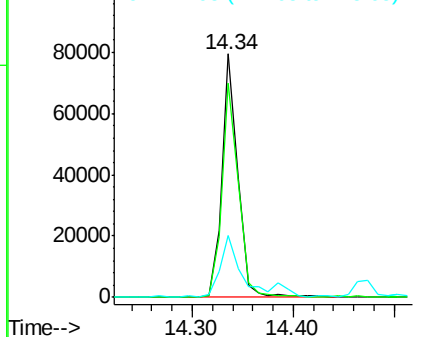
#93
 1,2,4-Trichlorobenzene
 Concen: 10.37 ug/l
 RT: 14.34 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: VD058298.D
 Acq: 22 Jun 2018 16:01

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-11-13-180618

Tot Ion:180 Resp: 88716
 Ion Ratio Lower Upper
 180 100
 182 88.1 47.1 141.3
 145 25.2 11.7 35.0

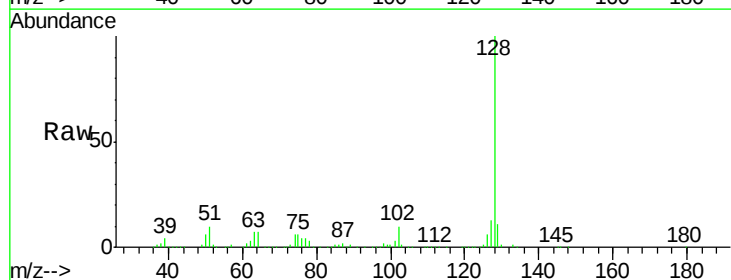


Abundance Ion 179.85 (179.55 to 180.55): V
 Ion 181.85 (181.55 to 182.55): V
 Ion 144.95 (144.65 to 145.65): V

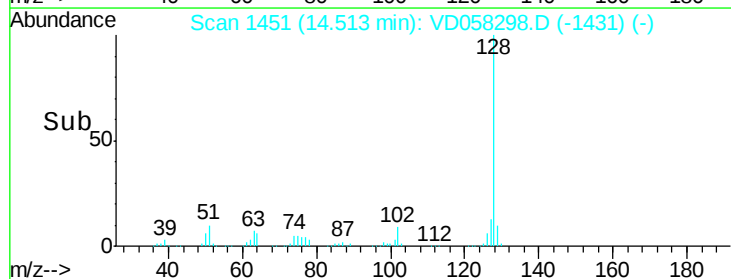
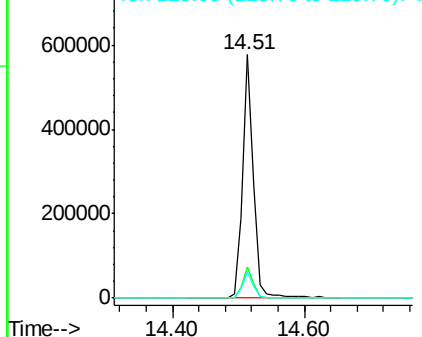


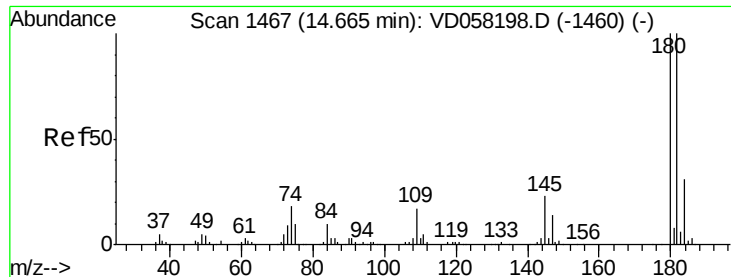
#95
 Naphthalene
 Concen: 59.00 ug/l
 RT: 14.51 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: VD058298.D
 Acq: 22 Jun 2018 16:01

Tgt Ion:128 Resp: 664921
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.0 15.0
 129 10.5 8.7 13.1



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

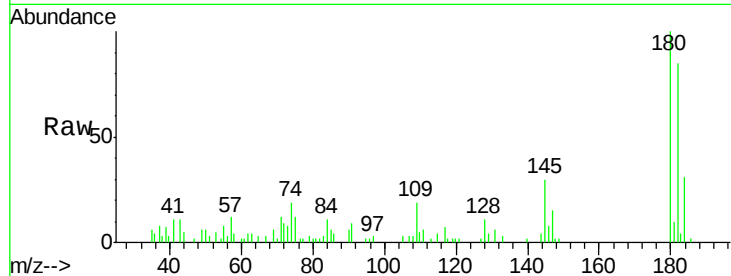




#96
 1,2,3-Trichlorobenzene
 Concen: 2.58 ug/l
 RT: 14.66 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VD058298.D
 Acq: 22 Jun 2018 16:01

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-11-13-180618

Tot Ion:180 Resp: 19302
 Ion Ratio Lower Upper
 180 100
 182 85.4 49.9 149.6
 145 29.7 11.7 35.1



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

