

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058376.D
 Acq On : 24 Jun 2018 17:18
 Operator : VA/AP
 Sample : J3671-18
 Misc : 6.62g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-17-19-180621

Quant Time: Jun 25 05:16:51 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	5.65	168	741802	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.71	114	1011085	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.70	117	768038	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.92	152	399442	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	433693	57.88	ug/l	0.02
Spiked Amount			Recovery	=	115.76%	
35) Dibromofluoromethane	5.56	113	454946	55.28	ug/l	0.02
Spiked Amount			Recovery	=	110.56%	
50) Toluene-d8	8.71	98	1030537	51.76	ug/l	0.00
Spiked Amount			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	11.93	95	446129	54.85	ug/l	0.00
Spiked Amount			Recovery	=	109.70%	

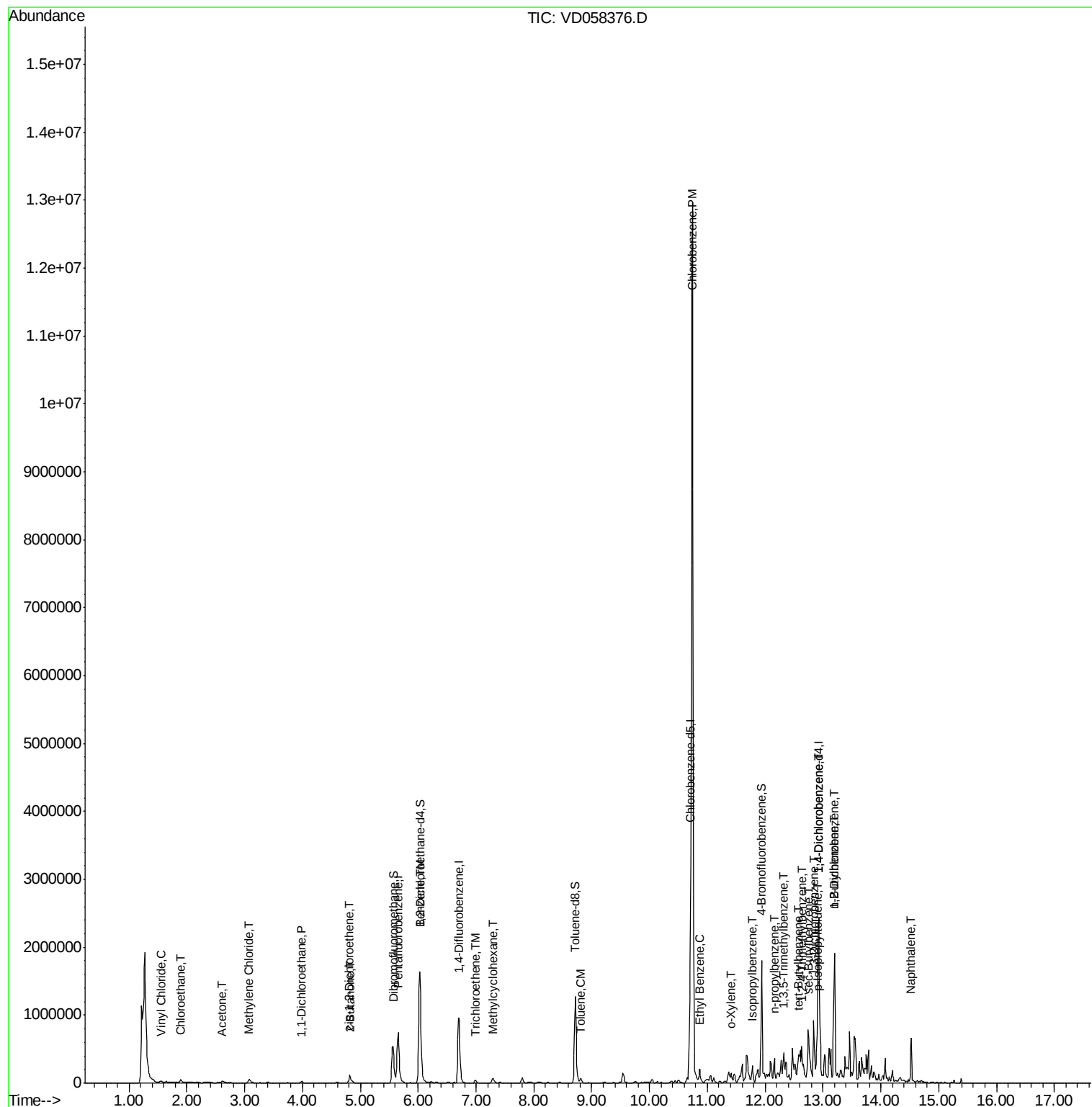
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.56	62	17776	4.57	ug/l #	83
6) Chloroethane	1.89	64	35877	23.67	ug/l	96
16) Acetone	2.61	43	59601	58.16	ug/l #	90
20) Methylene Chloride	3.07	84	26658	5.75	ug/l	92
24) 1,1-Dichloroethane	3.98	63	38630	3.04	ug/l #	95
25) 2-Butanone	4.84	43	19030	8.52	ug/l	94
27) cis-1,2-Dichloroethene	4.81	96	59161	8.50	ug/l	86
39) Methylcyclohexane	7.30	83	30623	3.14	ug/l	95
40) Benzene	6.03	78	1398674	58.70	ug/l	99
44) Trichloroethene	6.99	130	16828	2.35	ug/l	92
52) Toluene	8.81	92	30933	2.28	ug/l	85
65) Chlorobenzene	10.74	112	7887191	549.00	ug/l	95
67) Ethyl Benzene	10.87	91	129045	5.09	ug/l	92
69) o-Xylene	11.41	106	12732	1.58	ug/l	100
73) Isopropylbenzene	11.78	105	114371	4.79	ug/l	98
78) n-propylbenzene	12.16	91	229608	7.44	ug/l	99
80) 1,3,5-Trimethylbenzene	12.33	105	103690	5.56	ug/l	95
83) tert-Butylbenzene	12.58	119	93726	4.37	ug/l	98
84) 1,2,4-Trimethylbenzene	12.63	105	196616	9.71	ug/l	98
85) sec-Butylbenzene	12.76	105	213929	8.52	ug/l	89
86) p-Isopropyltoluene	12.89	119	136002	6.68	ug/l	99
87) 1,3-Dichlorobenzene	12.85	146	62242	5.01	ug/l	91
88) 1,4-Dichlorobenzene	12.93	146	632105	52.05	ug/l	95
89) n-Butylbenzene	13.20	91	200265	9.36	ug/l	96
91) 1,2-Dichlorobenzene	13.20	146	385544	36.43	ug/l	97
95) Naphthalene	14.52	128	364944	27.37	ug/l	99

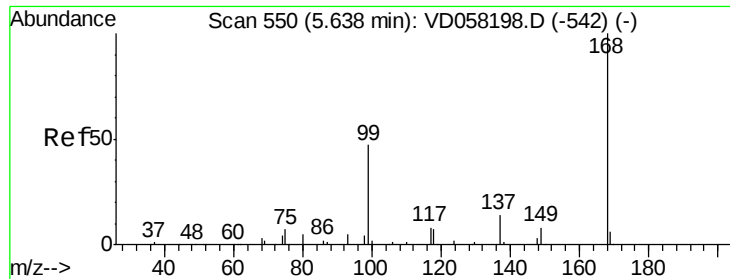
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 551

Delta R.T. 0.02 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

Instrument :

MSVOA_D

ClientSampleId :

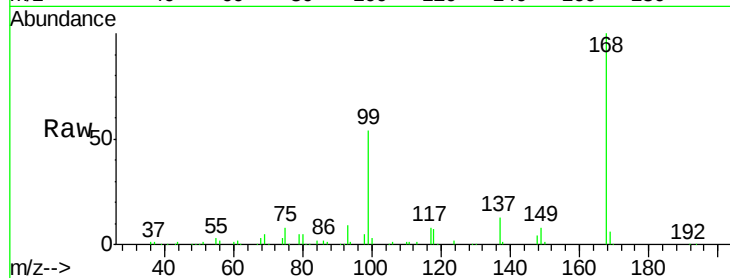
WP021SB481-17-19-180621

Tot Ion:168 Resp: 741802

Ion Ratio Lower Upper

168 100

99 53.6 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.65

300000

250000

200000

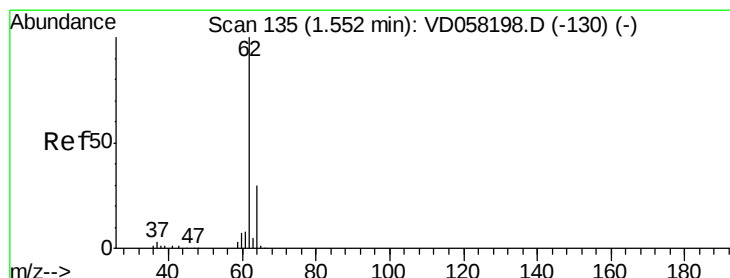
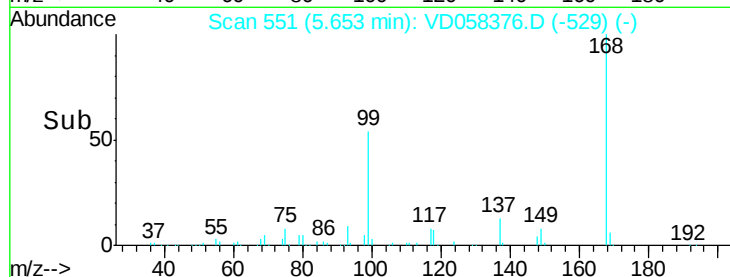
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 4.57 ug/l

RT: 1.56 min Scan# 135

Delta R.T. 0.01 min

Lab File: VD058376.D

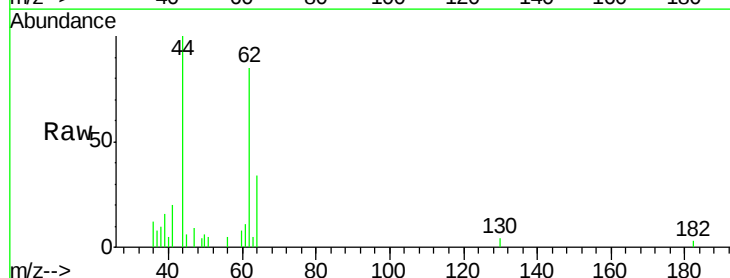
Acq: 24 Jun 2018 17:18

Tgt Ion: 62 Resp: 17776

Ion Ratio Lower Upper

62 100

64 39.6 24.4 36.6#



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 63.95 (63.65 to 64.65): VDC

1.56

8000

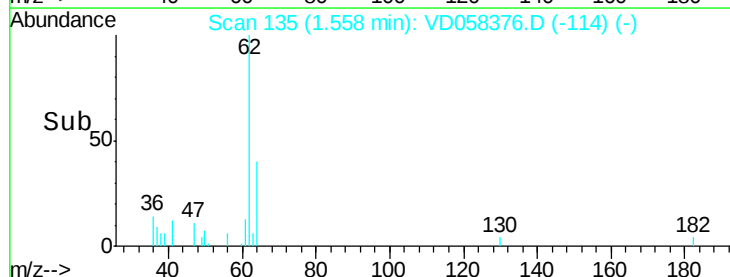
6000

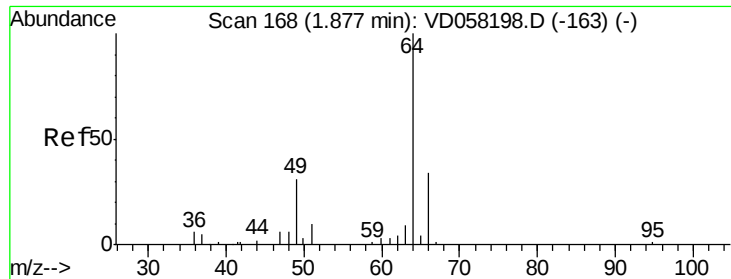
4000

2000

0

Time-->





#6

Chloroethane

Concen: 23.67 ug/l

RT: 1.89 min Scan# 169

Delta R.T. 0.02 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

Instrument :

MSVOA_D

ClientSampleId :

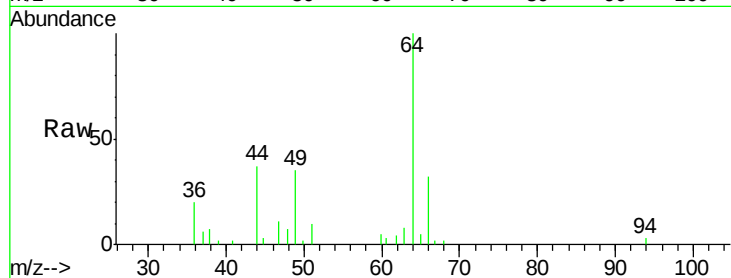
WP021SB481-17-19-180621

Tot Ion: 64 Resp: 35877

Ion Ratio Lower Upper

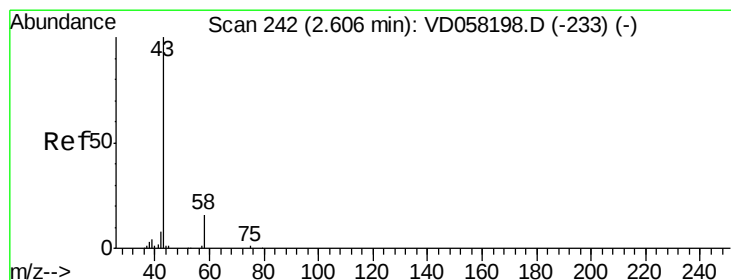
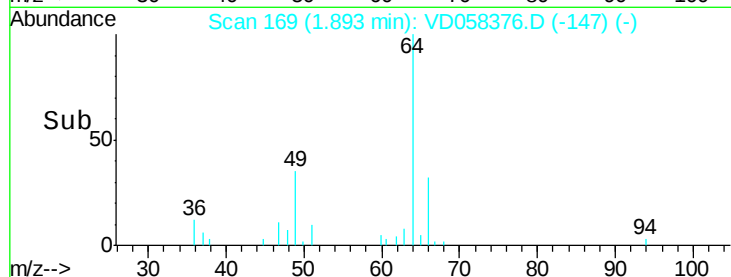
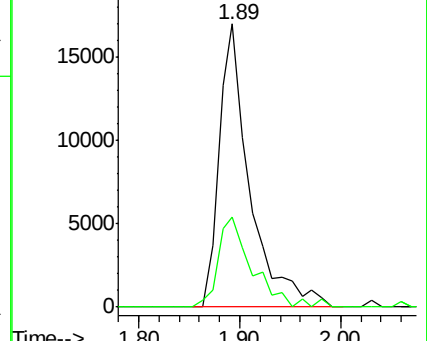
64 100

66 31.9 27.3 40.9



Abundance Ion 63.95 (63.65 to 64.65): VDC

Ion 65.90 (65.60 to 66.60): VDC



#16

Acetone

Concen: 58.16 ug/l

RT: 2.61 min Scan# 242

Delta R.T. 0.01 min

Lab File: VD058376.D

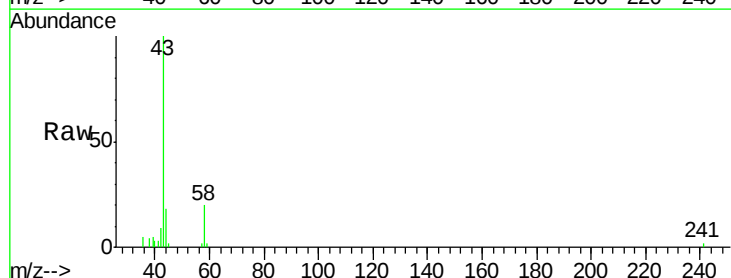
Acq: 24 Jun 2018 17:18

Tgt Ion: 43 Resp: 59601

Ion Ratio Lower Upper

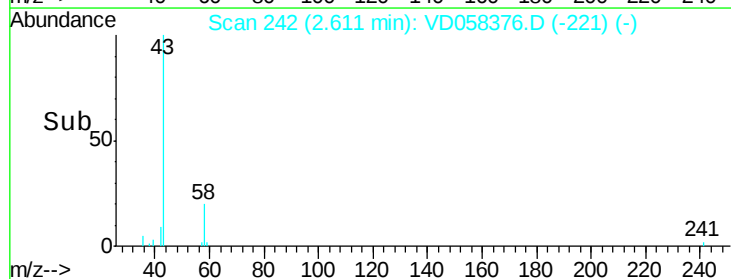
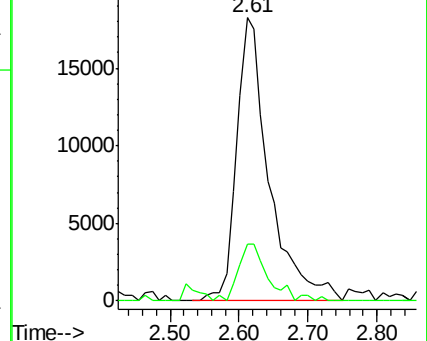
43 100

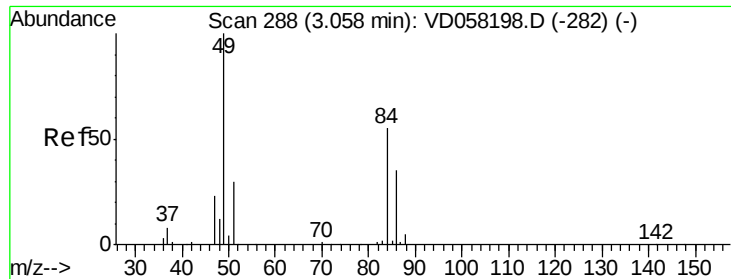
58 20.1 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#20

Methylene Chloride

Concen: 5.75 ug/l

RT: 3.07 min Scan# 289

Delta R.T. 0.02 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-17-19-180621

Tot Ion: 84 Resp: 26658

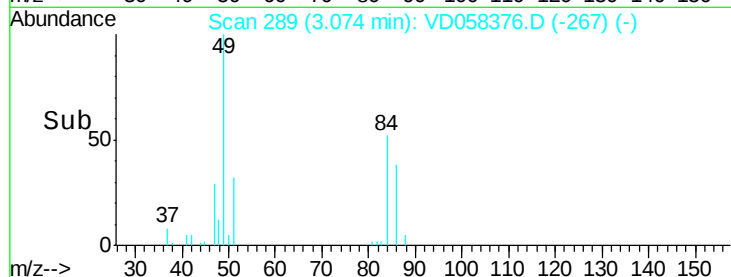
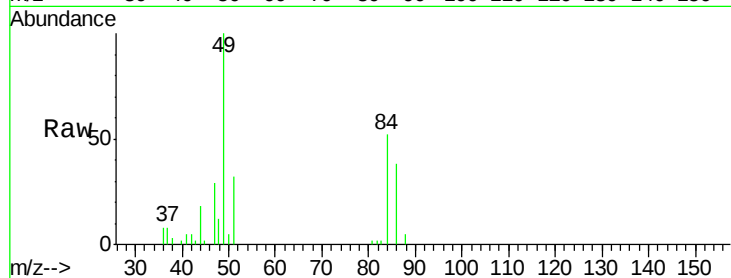
Ion Ratio Lower Upper

84 100

49 190.5 145.0 217.6

51 60.4 42.9 64.3

86 73.0 50.1 75.1

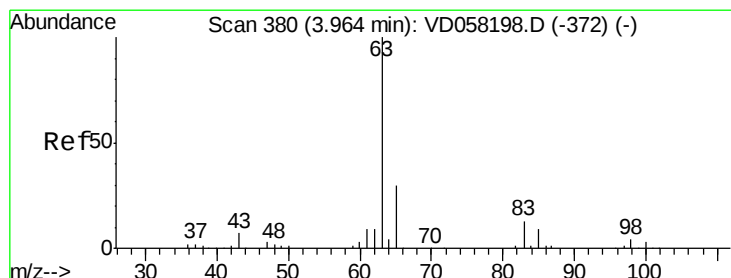
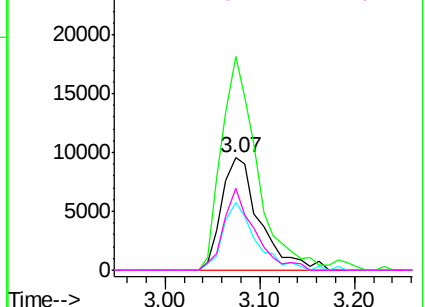


Abundance Ion 83.95 (83.65 to 84.65): VDC

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



#24

1,1-Dichloroethane

Concen: 3.04 ug/l

RT: 3.98 min Scan# 381

Delta R.T. 0.02 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

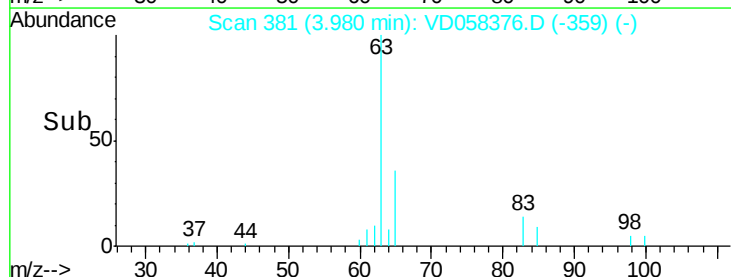
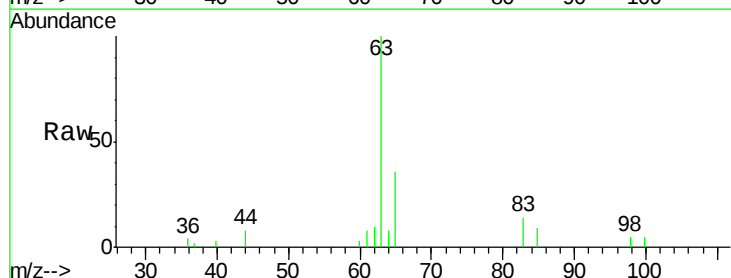
Tgt Ion: 63 Resp: 38630

Ion Ratio Lower Upper

63 100

98 5.0 1.9 5.7

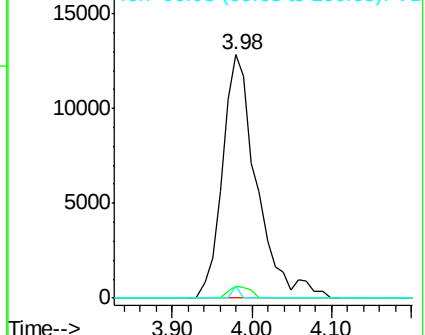
100 4.8 1.3 3.9#

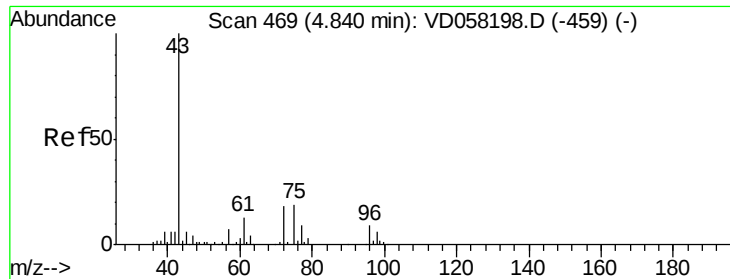


Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 97.95 (97.65 to 98.65): VDC

Ion 99.95 (99.65 to 100.65): VDC

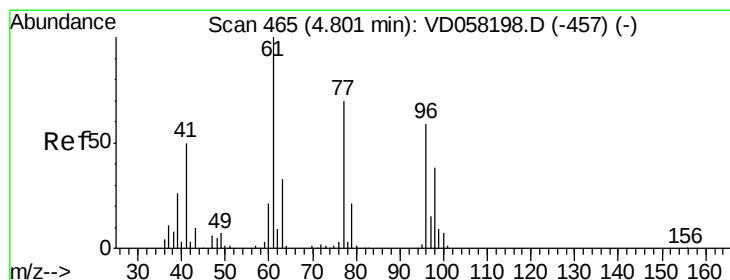
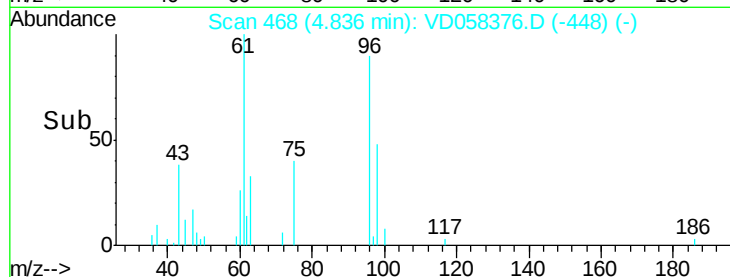
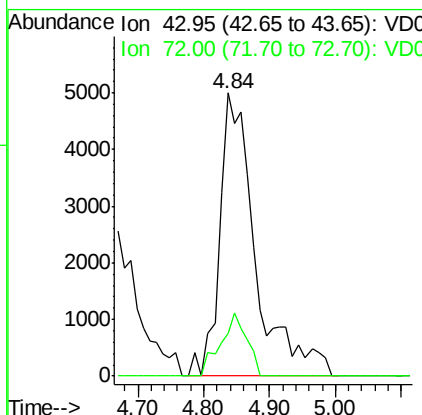
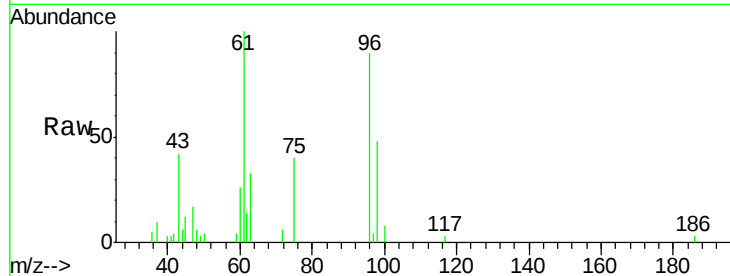




#25
2-Butanone
Concen: 8.52 ug/l
RT: 4.84 min Scan# 468
Delta R.T. -0.00 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

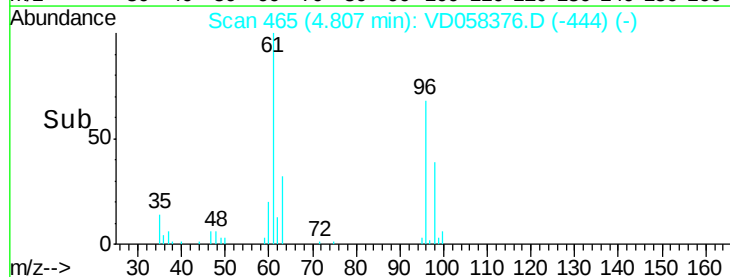
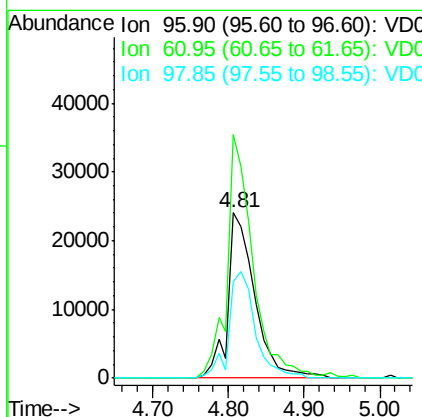
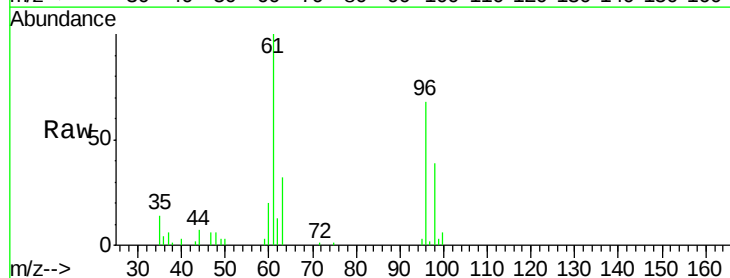
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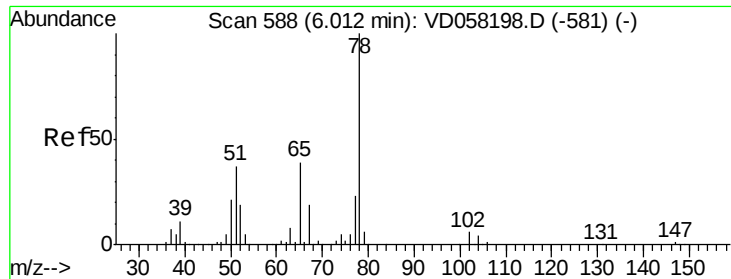
Tot Ion: 43 Resp: 19030
Ion Ratio Lower Upper
43 100
72 14.9 14.1 21.1



#27
cis-1,2-Dichloroethene
Concen: 8.50 ug/l
RT: 4.81 min Scan# 465
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 96 Resp: 59161
Ion Ratio Lower Upper
96 100
61 147.4 0.0 338.6
98 58.1 0.0 130.2

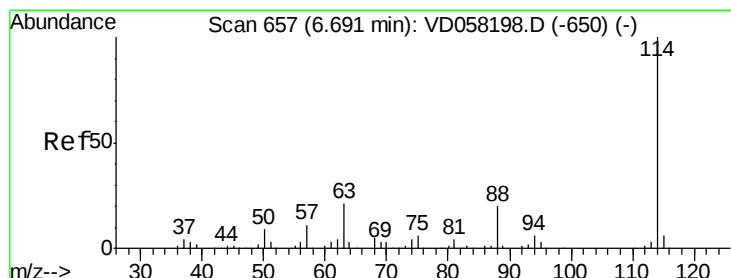
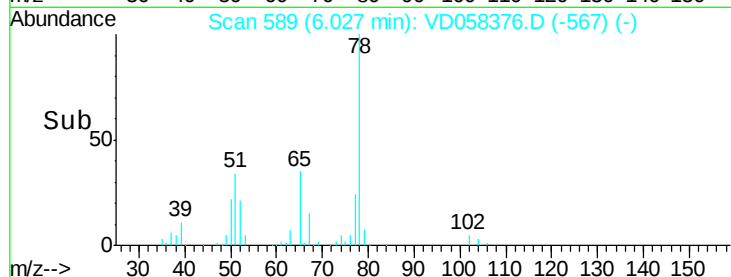
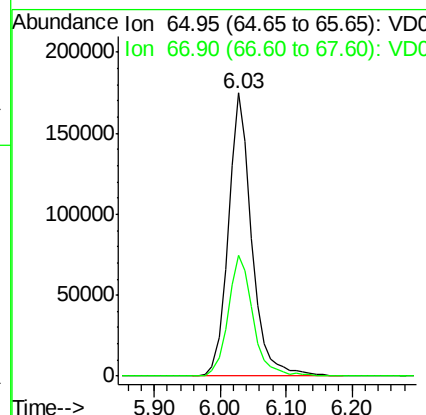
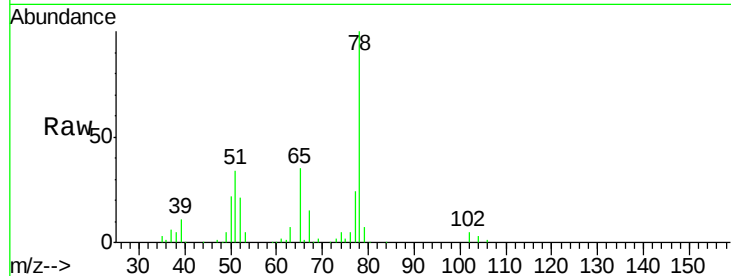




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.03 min Scan# 589
 Delta R.T. 0.02 min
 Lab File: VD058376.D
 Acq: 24 Jun 2018 17:18

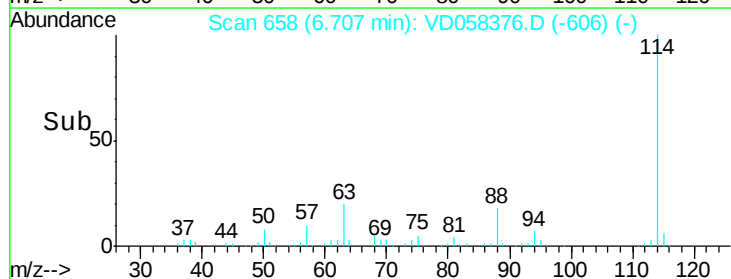
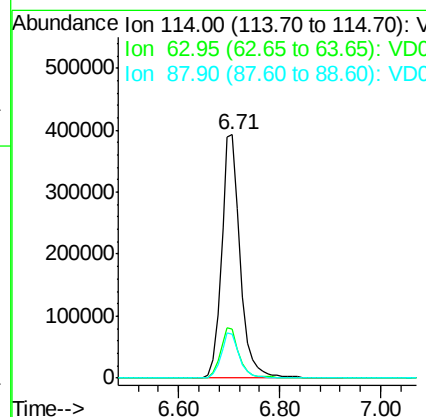
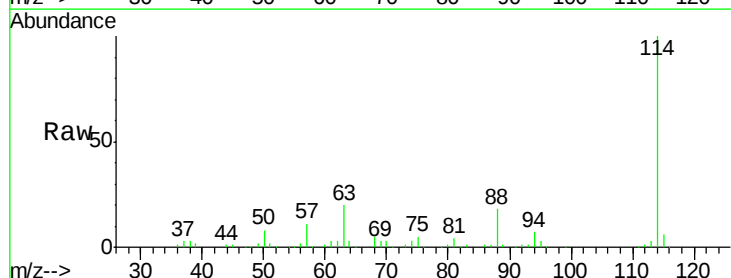
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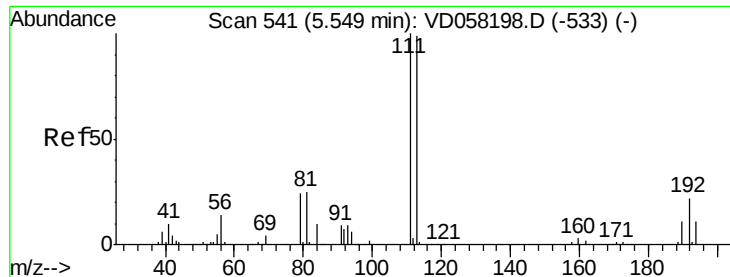
Tot Ion: 65 Resp: 433693
 Ion Ratio Lower Upper
 65 100
 67 42.9 0.0 97.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.71 min Scan# 658
 Delta R.T. 0.02 min
 Lab File: VD058376.D
 Acq: 24 Jun 2018 17:18

Tgt Ion: 114 Resp: 1011085
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 18.1 0.0 40.6





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.56 min Scan# 542

Delta R.T. 0.02 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-17-19-180621

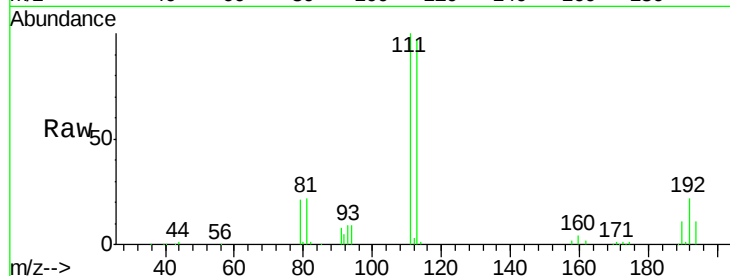
Tot Ion:113 Resp: 454946

Ion Ratio Lower Upper

113 100

111 103.4 80.6 121.0

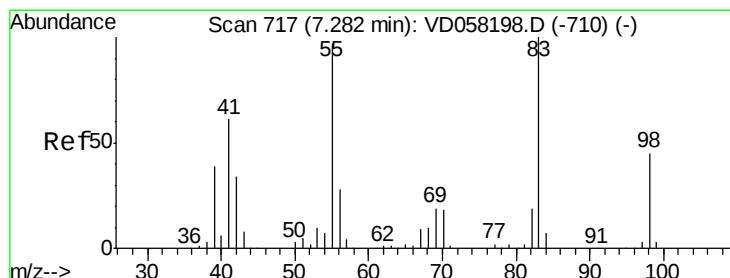
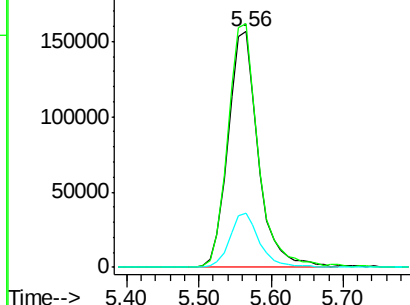
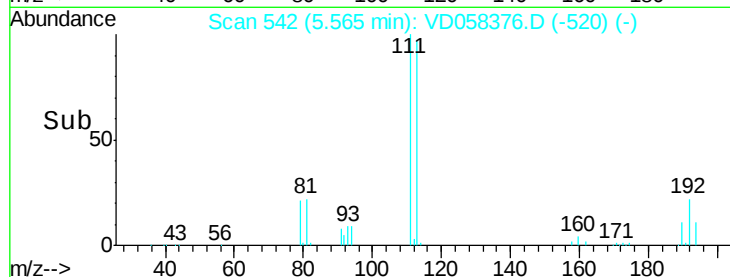
192 23.1 17.8 26.6



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: 3.14 ug/l

RT: 7.30 min Scan# 718

Delta R.T. 0.02 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

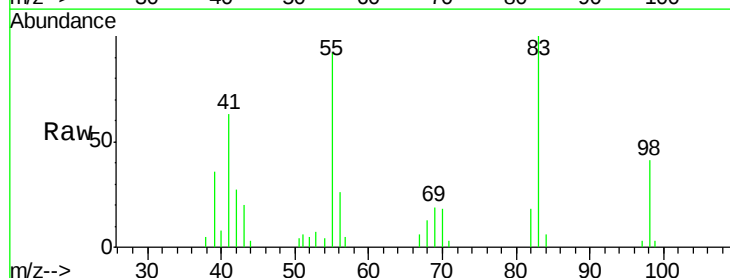
Tgt Ion: 83 Resp: 30623

Ion Ratio Lower Upper

83 100

55 92.0 77.4 116.2

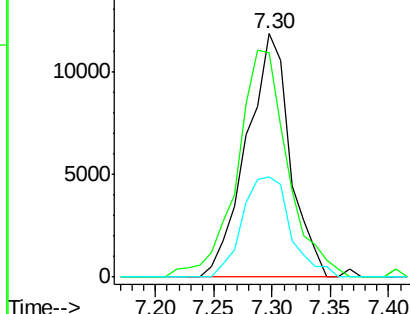
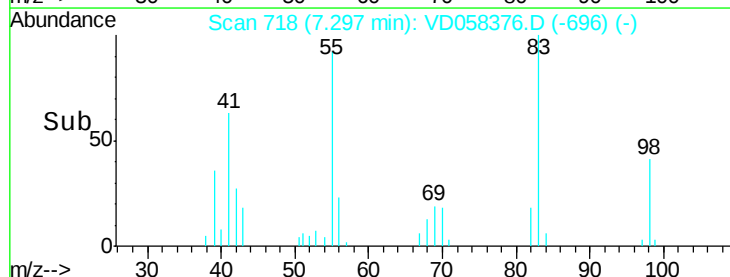
98 40.9 35.9 53.9

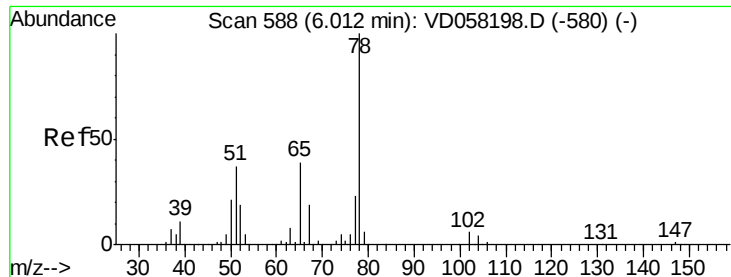


Abundance Ion 83.05 (82.75 to 83.75): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 98.05 (97.75 to 98.75): VDC





#40

Benzene

Concen: 58.70 ug/l

RT: 6.03 min Scan# 589

Delta R.T. 0.02 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

Instrument :

MSVOA_D

ClientSampleId :

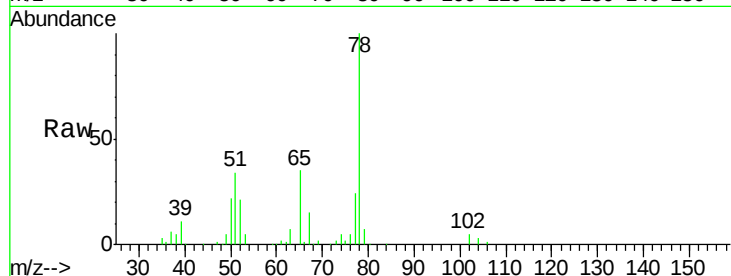
WP021SB481-17-19-180621

Tot Ion: 78 Resp: 1398674

Ion Ratio Lower Upper

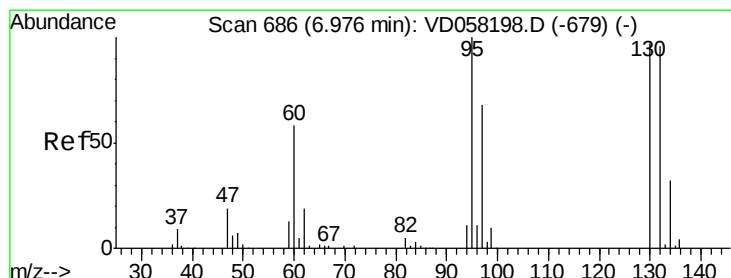
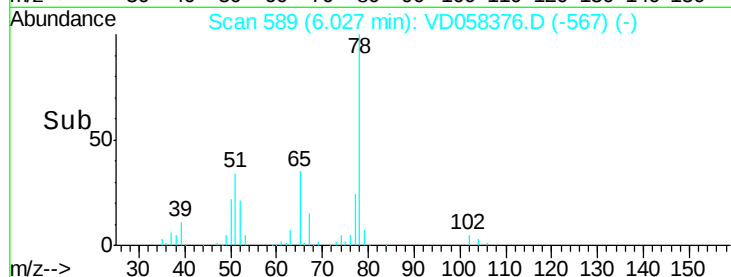
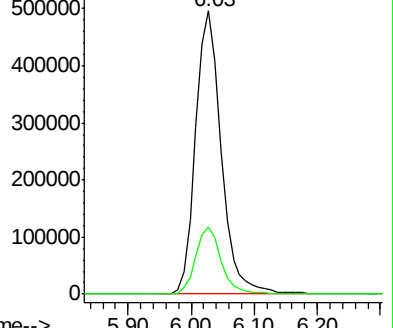
78 100

77 23.7 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: 2.35 ug/l

RT: 6.99 min Scan# 687

Delta R.T. 0.02 min

Lab File: VD058376.D

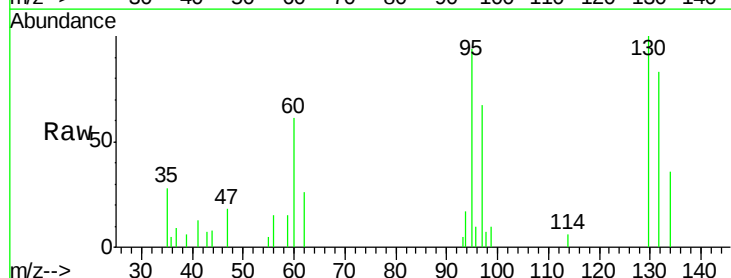
Acq: 24 Jun 2018 17:18

Tgt Ion:130 Resp: 16828

Ion Ratio Lower Upper

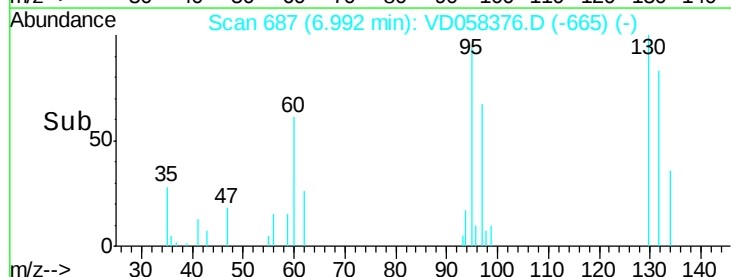
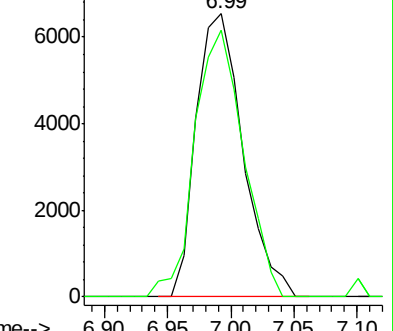
130 100

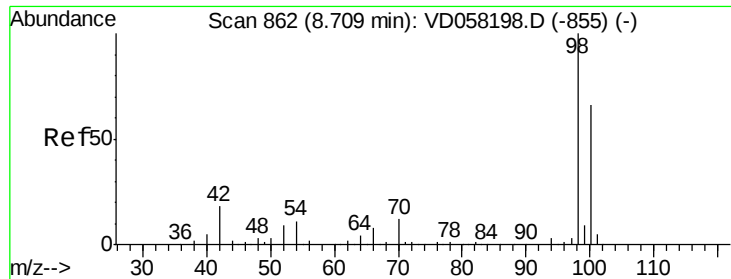
95 94.4 0.0 205.6



Abundance Ion 129.80 (129.50 to 130.50): VDC

Ion 94.90 (94.60 to 95.60): VDC

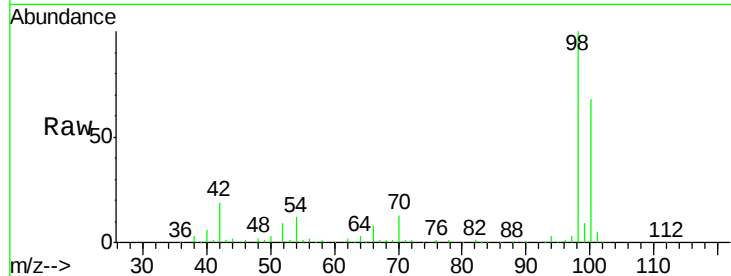




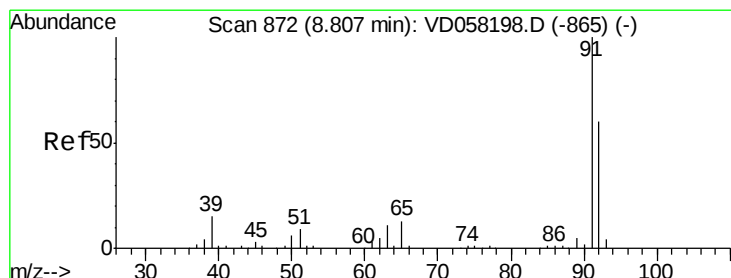
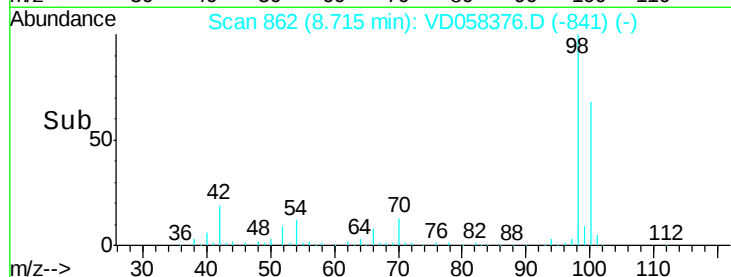
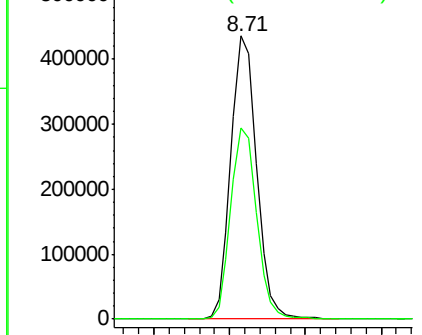
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-17-19-180621

Tot Ion: 98 Resp: 1030537
Ion Ratio Lower Upper
98 100
100 67.6 53.6 80.4

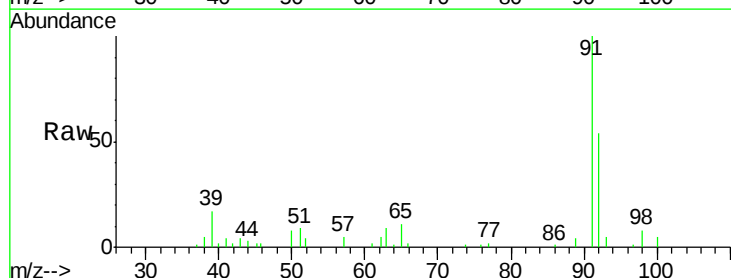


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

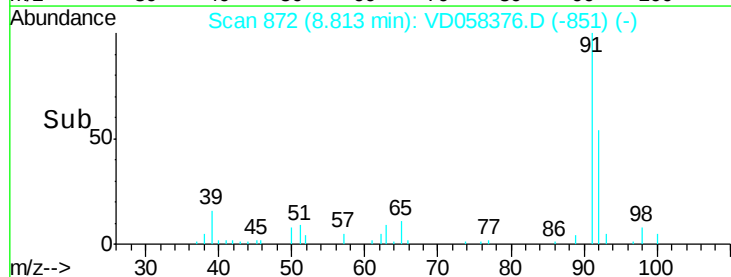
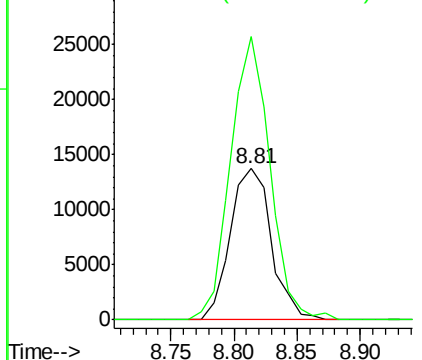


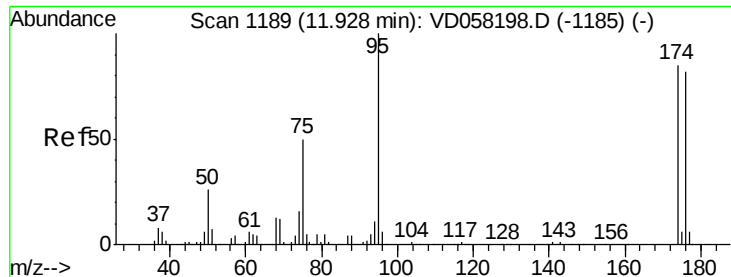
#52
Toluene
Concen: 2.28 ug/l
RT: 8.81 min Scan# 872
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 92 Resp: 30933
Ion Ratio Lower Upper
92 100
91 186.9 133.2 199.8



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





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.93 min Scan# 1189

Delta R.T. 0.01 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-17-19-180621

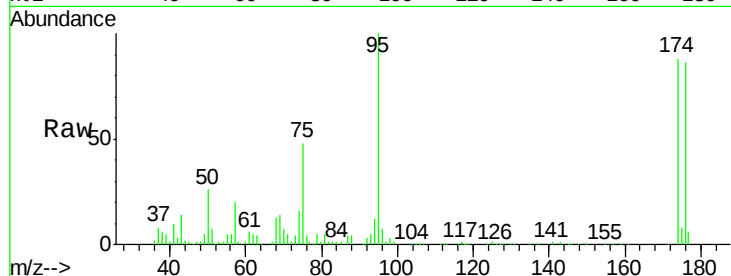
Tot Ion: 95 Resp: 446129

Ion Ratio Lower Upper

95 100

174 87.9 0.0 170.2

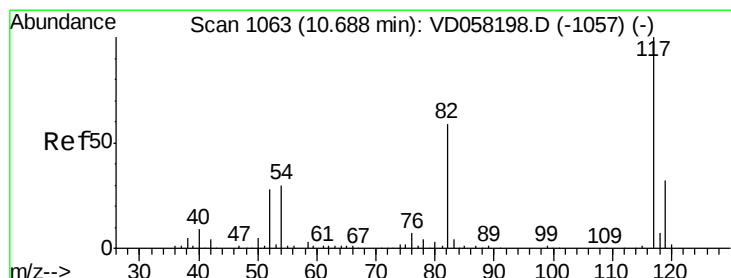
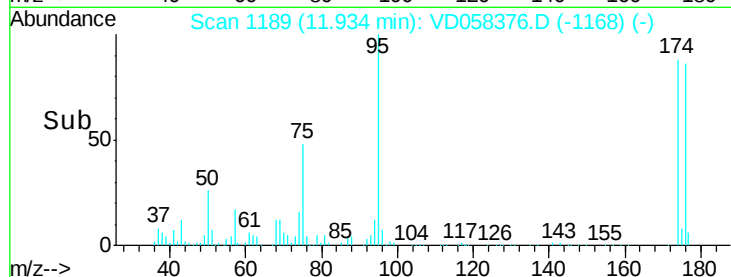
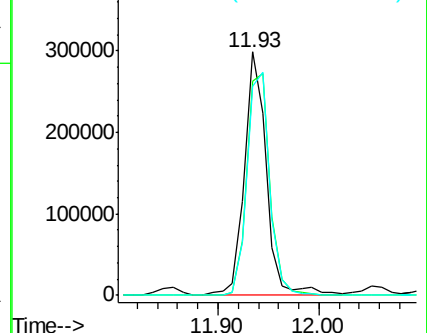
176 86.1 0.0 164.6



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: 50.00 ug/l

RT: 10.70 min Scan# 1064

Delta R.T. 0.02 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

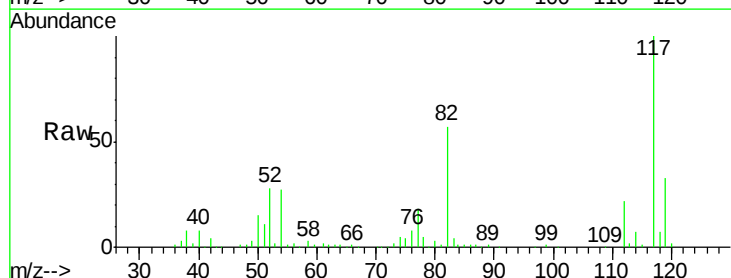
Tgt Ion: 117 Resp: 768038

Ion Ratio Lower Upper

117 100

82 57.1 47.0 70.6

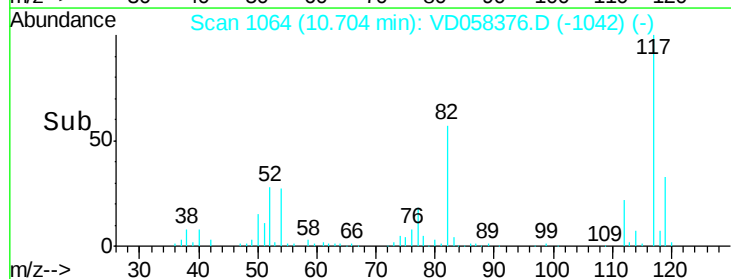
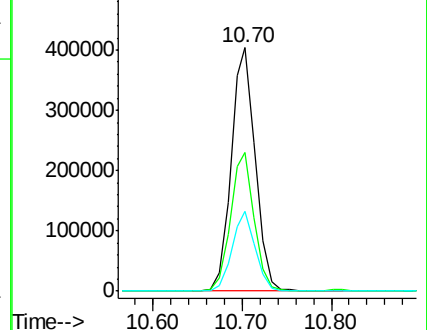
119 32.8 25.3 37.9

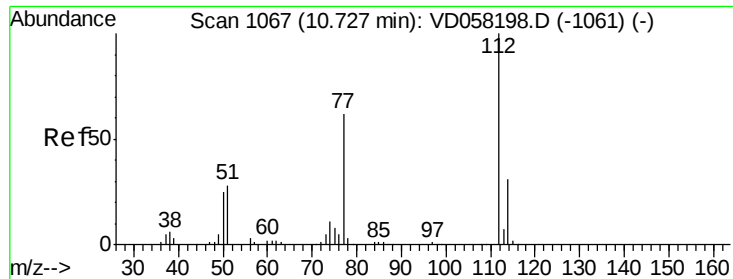


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#65

Chlorobenzene

Concen: 549.00 ug/l

RT: 10.74 min Scan# 1068

Delta R.T. 0.02 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

Instrument :

MSVOA_D

ClientSampleId :

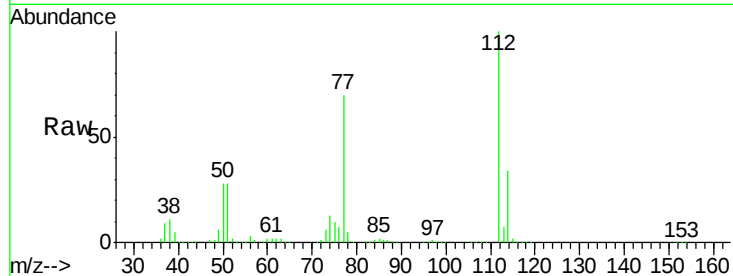
WP021SB481-17-19-180621

Tot Ion:112 Resp: 7887191

Ion Ratio Lower Upper

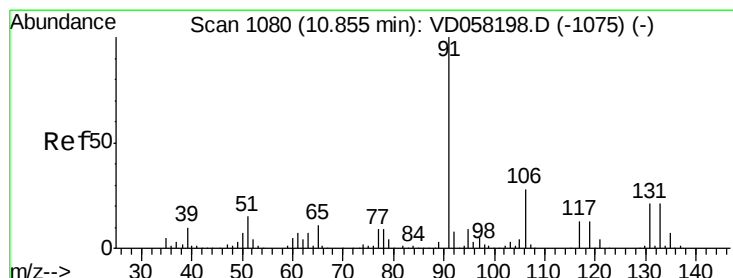
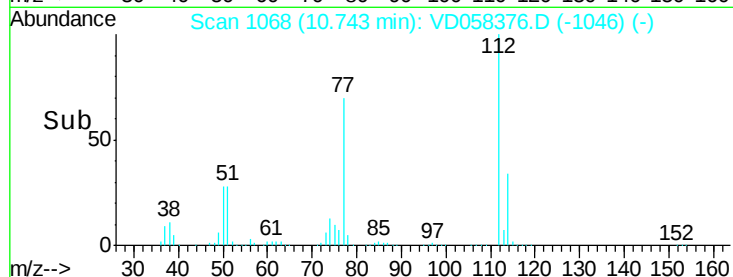
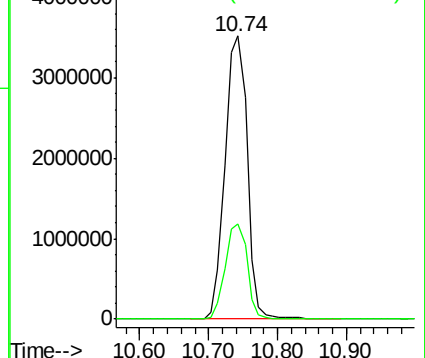
112 100

114 33.7 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: 5.09 ug/l

RT: 10.87 min Scan# 1081

Delta R.T. 0.02 min

Lab File: VD058376.D

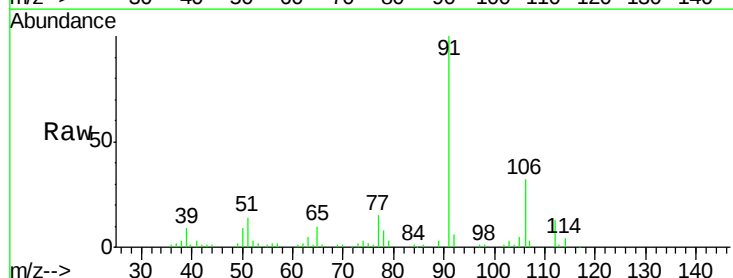
Acq: 24 Jun 2018 17:18

Tgt Ion: 91 Resp: 129045

Ion Ratio Lower Upper

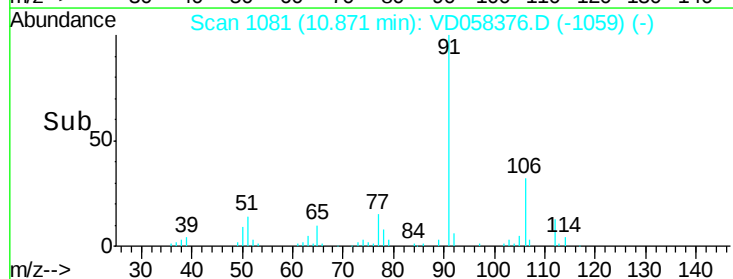
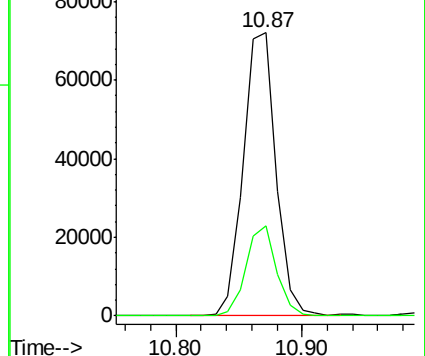
91 100

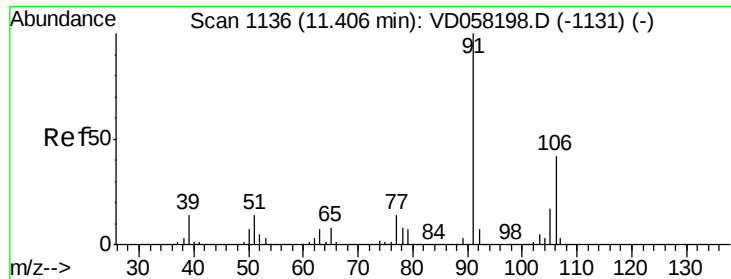
106 31.8 22.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.05 (105.75 to 106.75): V

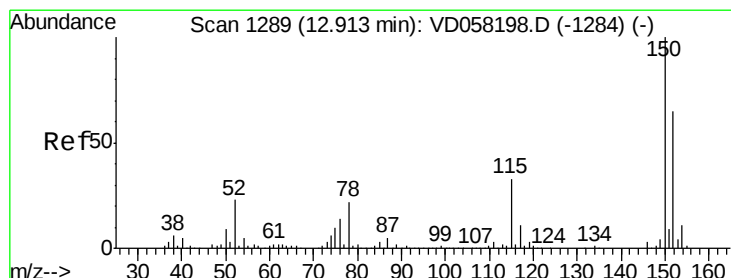
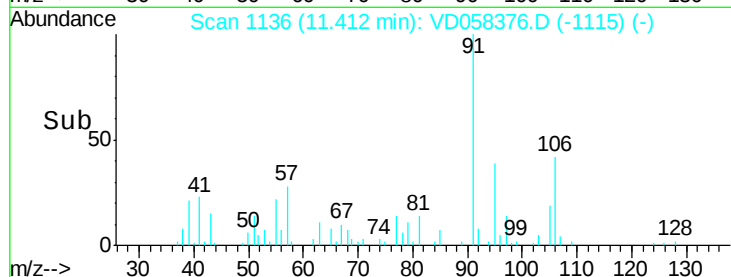
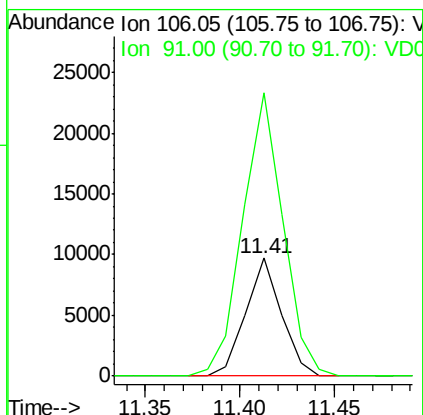
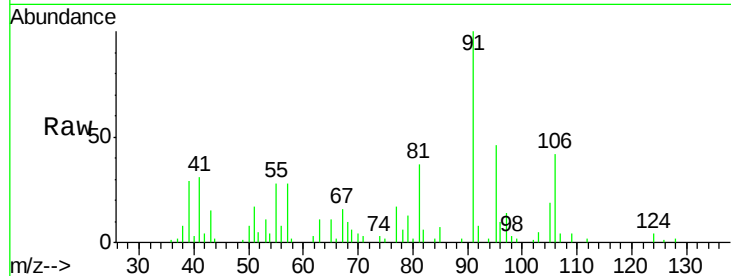




#69
o-Xylene
Concen: 1.58 ug/l
RT: 11.41 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

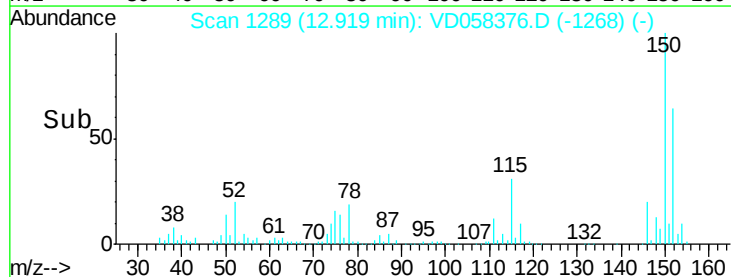
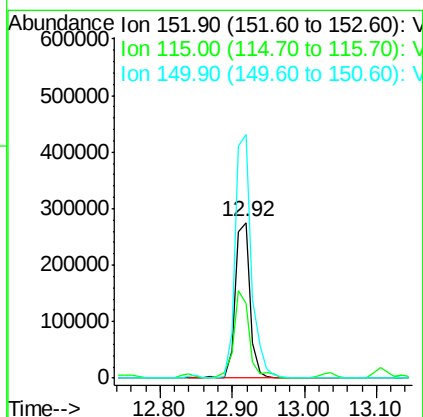
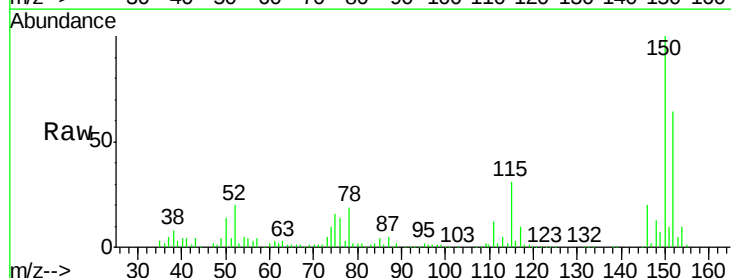
Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-17-19-180621

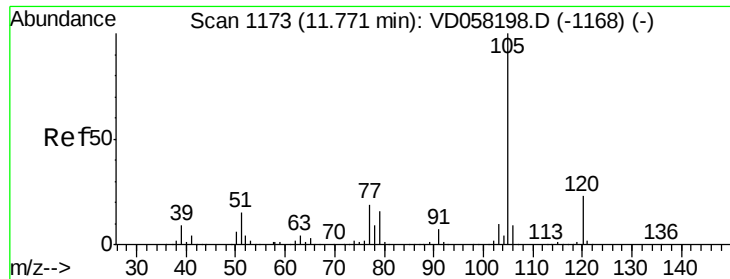
Tot Ion:106 Resp: 12732
Ion Ratio Lower Upper
106 100
91 239.8 120.2 360.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.92 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:152 Resp: 399442
Ion Ratio Lower Upper
152 100
115 48.0 25.1 75.3
150 156.6 0.0 308.8





#73

Isopropylbenzene

Concen: 4.79 ug/l

RT: 11.78 min Scan# 1173

Delta R.T. 0.01 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

Instrument :

MSVOA_D

ClientSampleId :

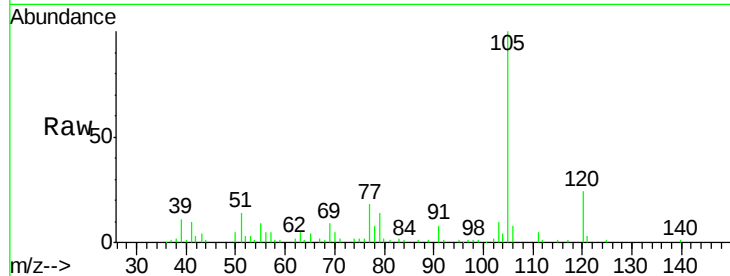
WP021SB481-17-19-180621

Tot Ion:105 Resp: 114371

Ion Ratio Lower Upper

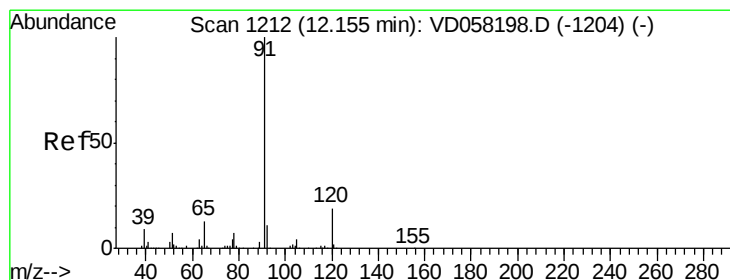
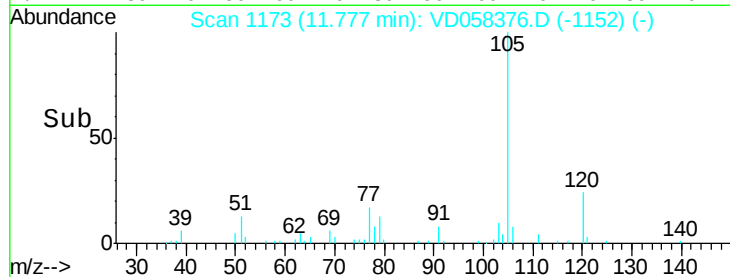
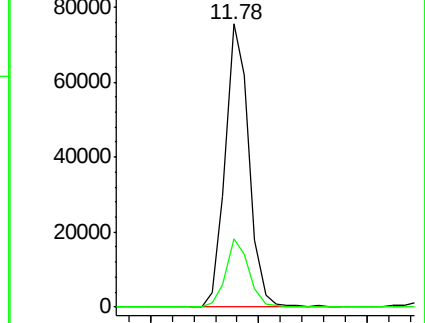
105 100

120 24.2 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: 7.44 ug/l

RT: 12.16 min Scan# 1212

Delta R.T. 0.01 min

Lab File: VD058376.D

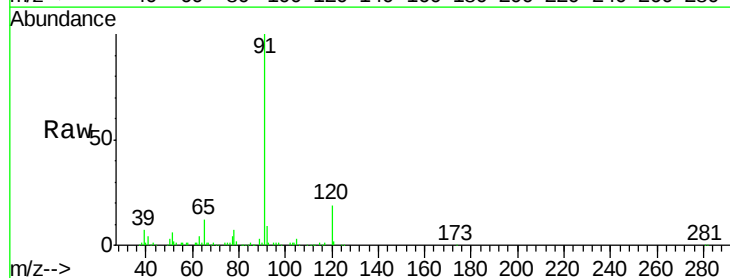
Acq: 24 Jun 2018 17:18

Tgt Ion: 91 Resp: 229608

Ion Ratio Lower Upper

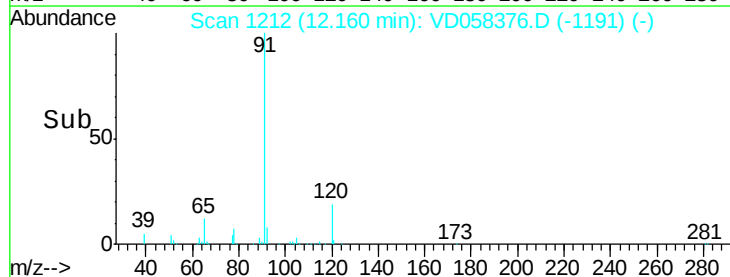
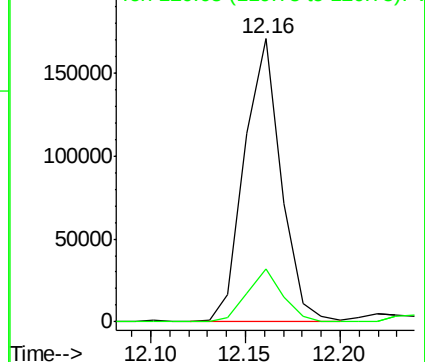
91 100

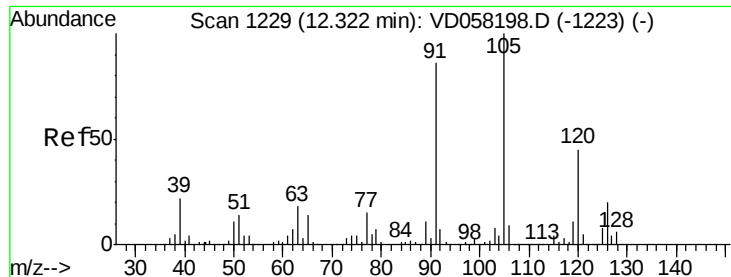
120 18.9 9.7 29.1



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.05 (119.75 to 120.75): V

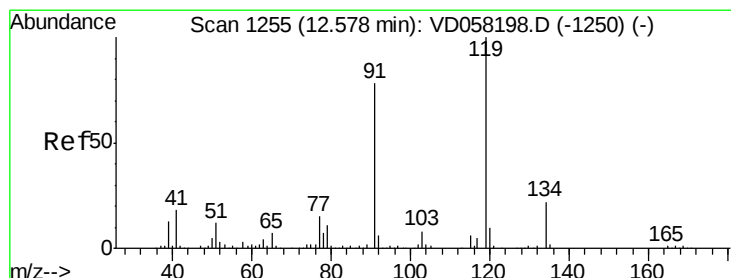
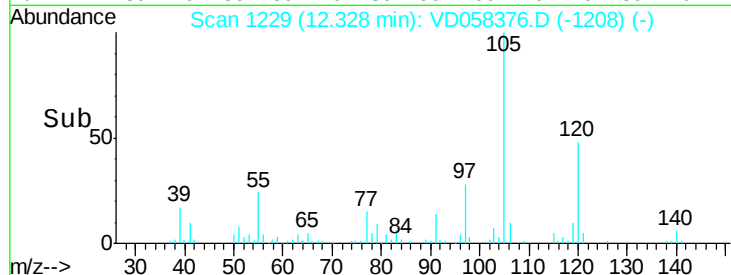
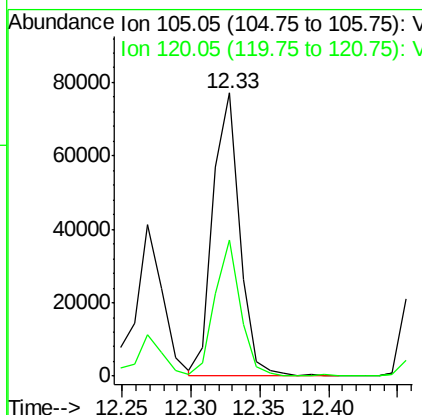
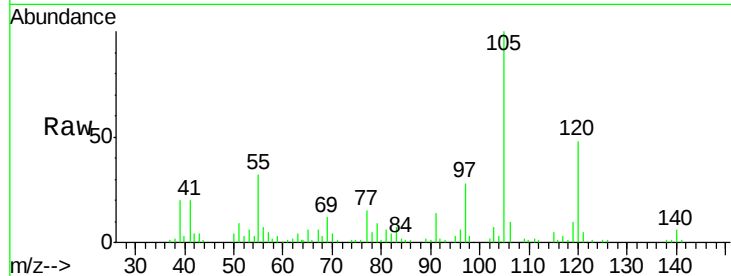




#80
 1,3,5-Trimethylbenzene
 Concen: 5.56 ug/l
 RT: 12.33 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: VD058376.D
 Acq: 24 Jun 2018 17:18

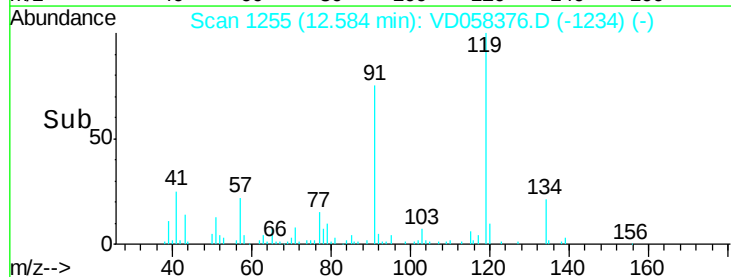
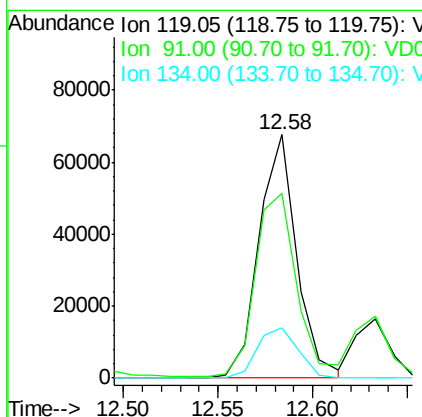
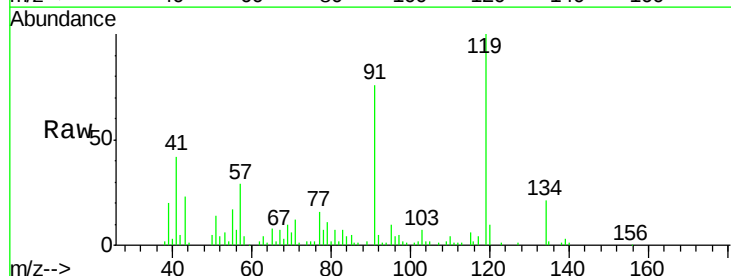
Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-17-19-180621

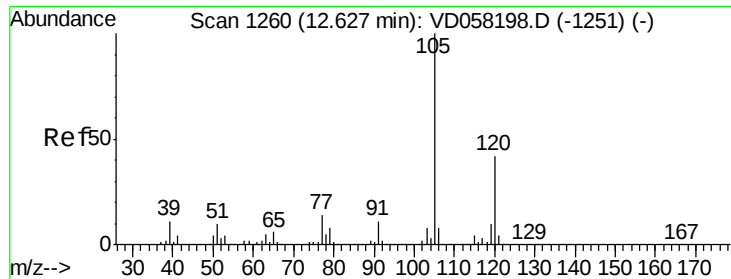
Tot Ion:105 Resp: 103690
 Ion Ratio Lower Upper
 105 100
 120 48.3 22.5 67.5



#83
 tert-Butylbenzene
 Concen: 4.37 ug/l
 RT: 12.58 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: VD058376.D
 Acq: 24 Jun 2018 17:18

Tgt Ion:119 Resp: 93726
 Ion Ratio Lower Upper
 119 100
 91 75.7 38.9 116.6
 134 20.8 11.2 33.5

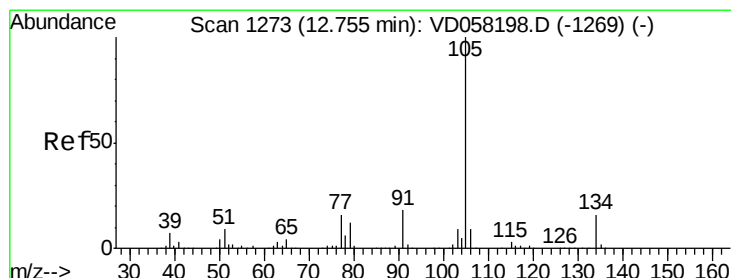
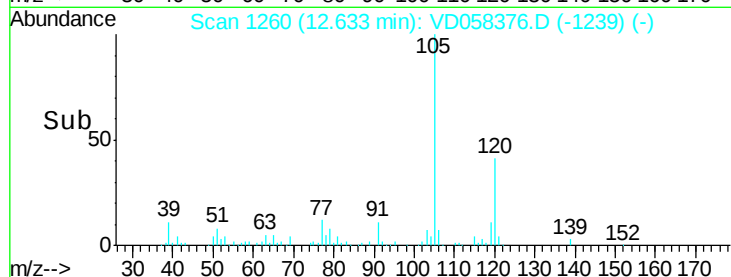
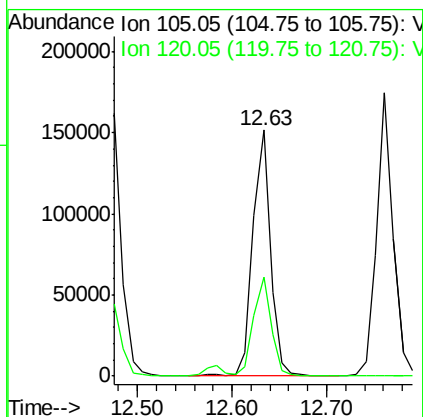
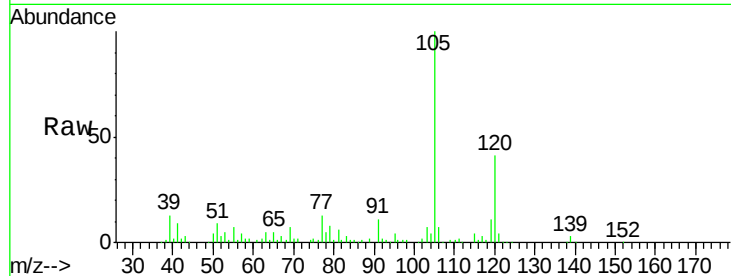




#84
 1,2,4-Trimethylbenzene
 Concen: 9.71 ug/l
 RT: 12.63 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: VD058376.D
 Acq: 24 Jun 2018 17:18

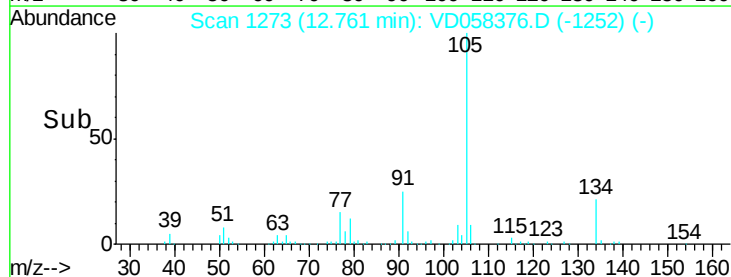
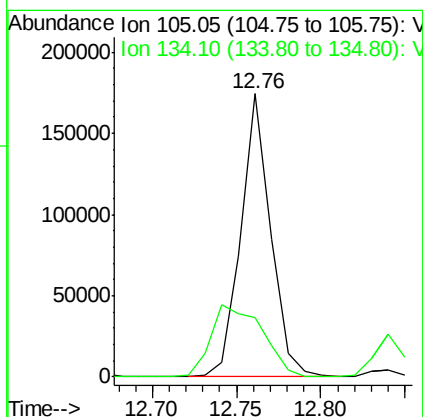
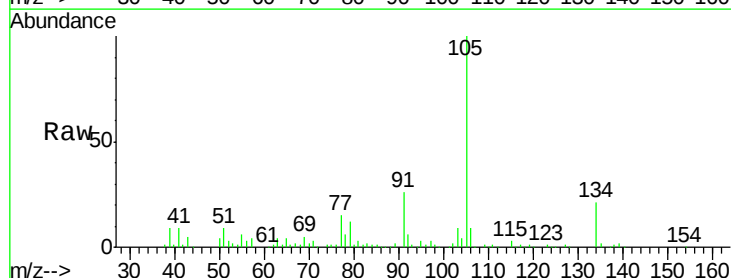
Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-17-19-180621

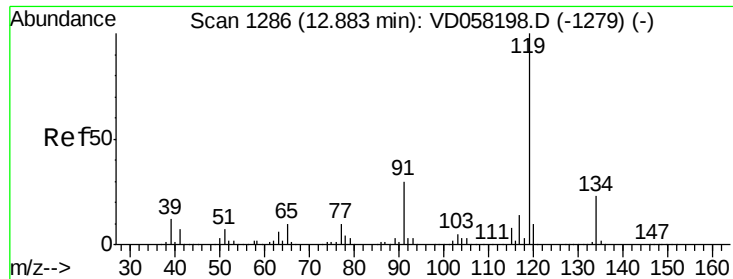
Tot Ion:105 Resp: 196616
 Ion Ratio Lower Upper
 105 100
 120 40.6 20.8 62.4



#85
 sec-Butylbenzene
 Concen: 8.52 ug/l
 RT: 12.76 min Scan# 1273
 Delta R.T. 0.01 min
 Lab File: VD058376.D
 Acq: 24 Jun 2018 17:18

Tgt Ion:105 Resp: 213929
 Ion Ratio Lower Upper
 105 100
 134 21.1 8.1 24.3

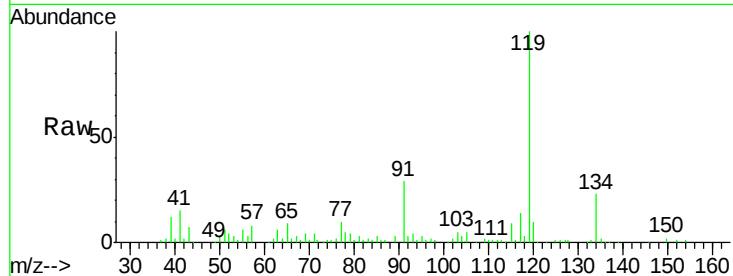




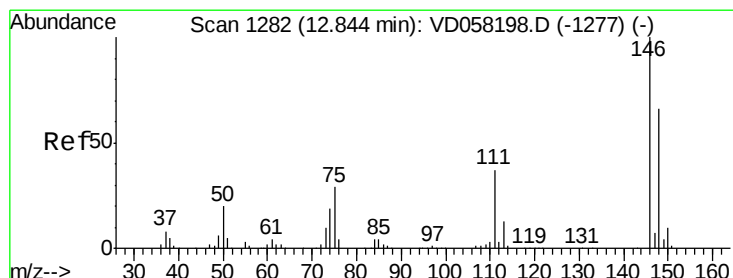
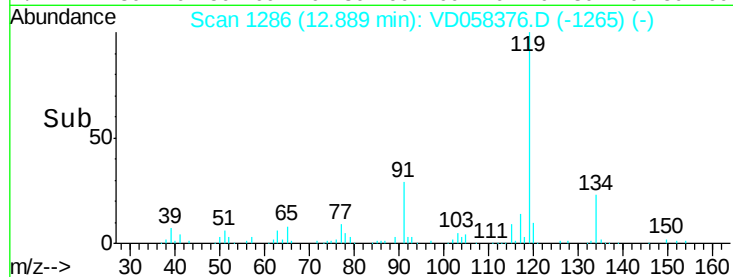
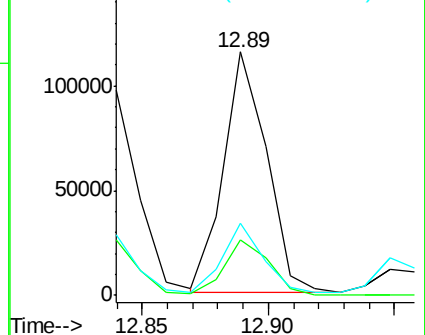
#86
p-Isopropyltoluene
Concen: 6.68 ug/l
RT: 12.89 min Scan# 1286
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-17-19-180621

Tot Ion:119 Resp: 136002
Ion Ratio Lower Upper
119 100
134 23.0 11.6 34.8
91 29.4 15.0 45.1

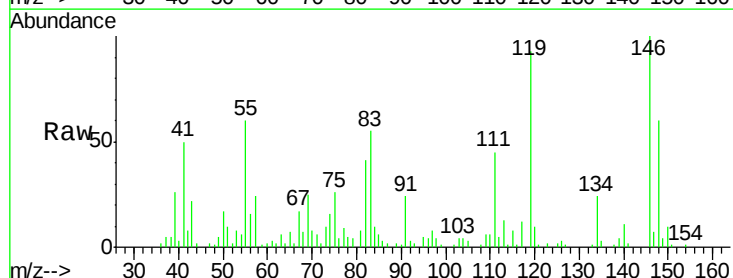


Abundance Ion 119.05 (118.75 to 119.75): V
Ion 134.10 (133.80 to 134.80): V
Ion 91.00 (90.70 to 91.70): V

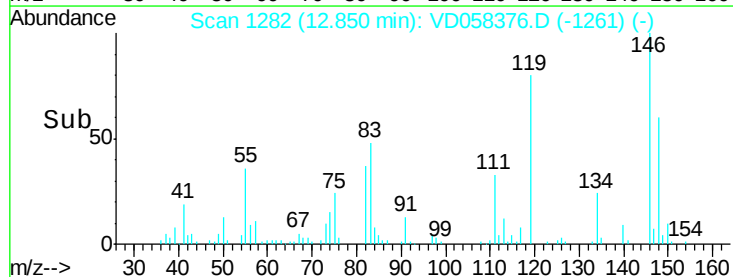
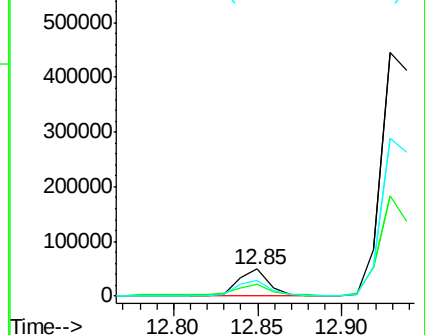


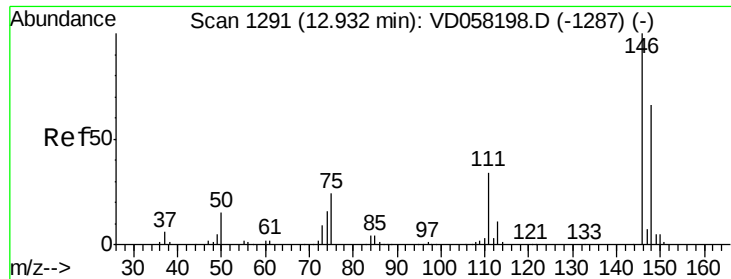
#87
1,3-Dichlorobenzene
Concen: 5.01 ug/l
RT: 12.85 min Scan# 1282
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:146 Resp: 62242
Ion Ratio Lower Upper
146 100
111 45.4 18.4 55.0
148 60.4 32.8 98.4



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





#88

1,4-Dichlorobenzene

Concen: 52.05 ug/l

RT: 12.93 min Scan# 1290

Delta R.T. -0.00 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-17-19-180621

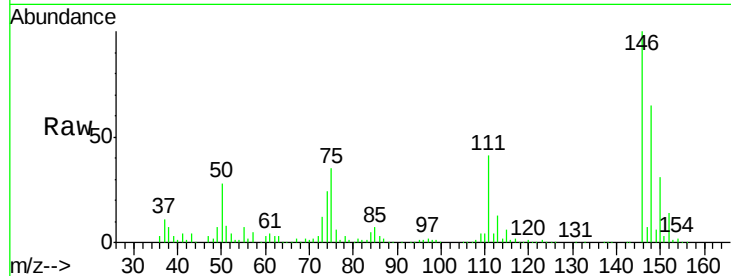
Tot Ion:146 Resp: 632105

Ion Ratio Lower Upper

146 100

111 41.4 17.2 51.5

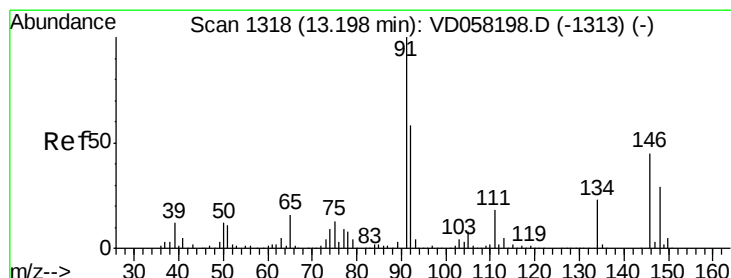
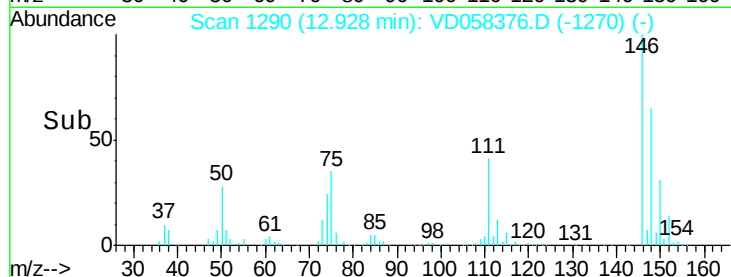
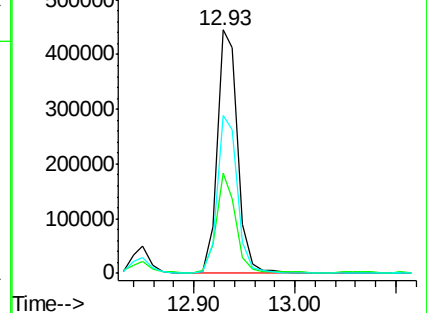
148 64.7 33.1 99.3



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



#89

n-Butylbenzene

Concen: 9.36 ug/l

RT: 13.20 min Scan# 1318

Delta R.T. 0.01 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

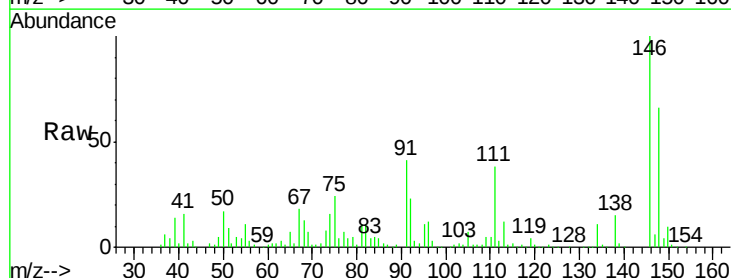
Tgt Ion: 91 Resp: 200265

Ion Ratio Lower Upper

91 100

92 56.4 29.2 87.6

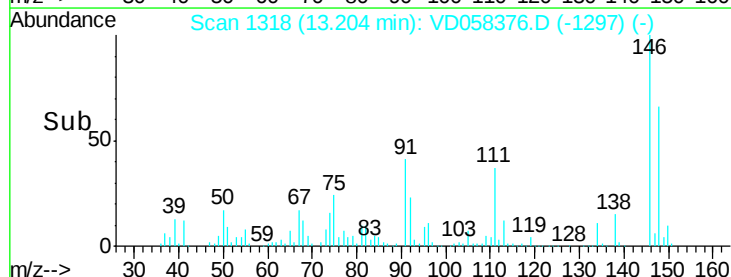
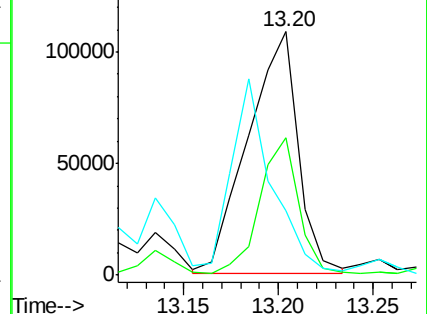
134 26.5 11.3 33.8

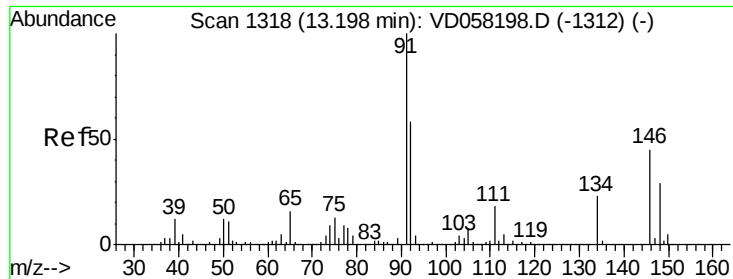


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.10 (133.80 to 134.80): V





#91

1,2-Dichlorobenzene

Concen: 36.43 ug/l

RT: 13.20 min Scan# 1318

Delta R.T. 0.01 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-17-19-180621

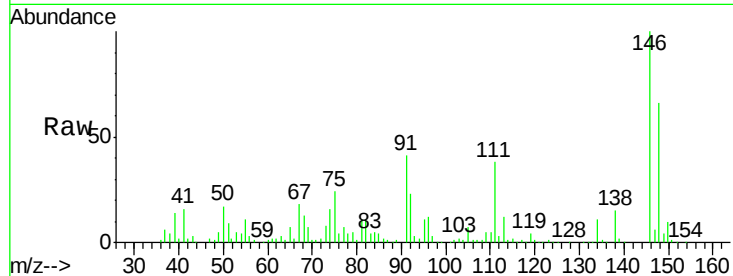
Tot Ion:146 Resp: 385544

Ion Ratio Lower Upper

146 100

111 37.6 19.6 58.7

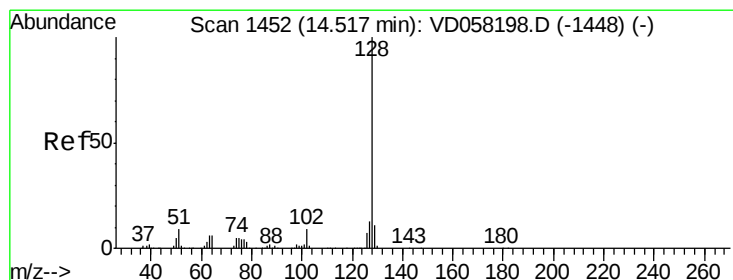
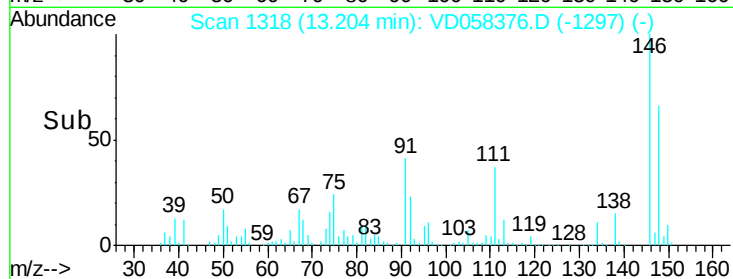
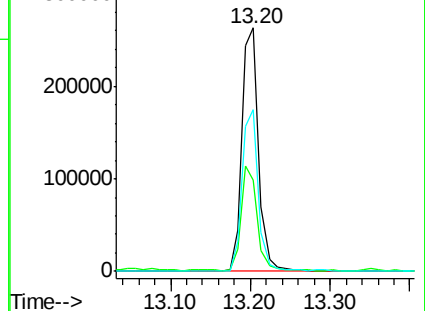
148 66.2 32.0 96.2



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



#95

Naphthalene

Concen: 27.37 ug/l

RT: 14.52 min Scan# 1452

Delta R.T. 0.01 min

Lab File: VD058376.D

Acq: 24 Jun 2018 17:18

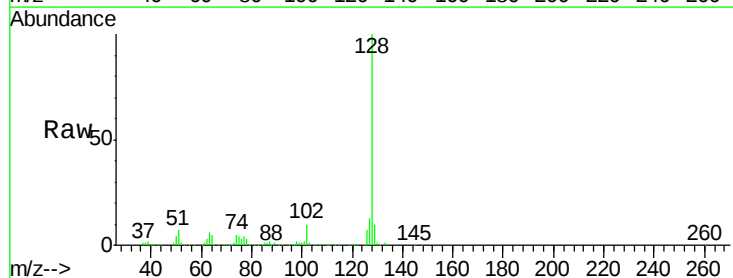
Tgt Ion:128 Resp: 364944

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 10.3 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

