

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032719\NOT REVIEWED DATA\VD032719\
 Data File : VD061361.D
 Acq On : 27 Mar 2019 18:52
 Operator : VA/AP
 Sample : K2086-04
 Misc : 9.79g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-14

Quant Time: Mar 28 04:03:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 02:13:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.01	168	6519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	11028	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	10145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.50	152	3980	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.42	65	2784	49.99	ug/l	-0.02
Spiked Amount			Recovery	=	99.98%	
35) Dibromofluoromethane	6.89	113	3988	47.32	ug/l	0.00
Spiked Amount			Recovery	=	94.64%	
50) Toluene-d8	10.39	98	9063	44.84	ug/l	0.00
Spiked Amount			Recovery	=	89.68%	
62) 4-Bromofluorobenzene	13.54	95	3990	51.48	ug/l	0.00
Spiked Amount			Recovery	=	102.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.43	142	178	4.803	ug/l #	38
16) Acetone	3.19	43	1044	72.928	ug/l #	48
17) Carbon Disulfide	3.35	76	667	2.934	ug/l #	75
20) Methylene Chloride	3.80	84	517	4.708	ug/l #	9
40) Benzene	7.43	78	951	3.937	ug/l #	54
52) Toluene	10.50	92	208	1.411	ug/l #	49
59) 2-Hexanone	11.51	43	240	9.091	ug/l #	26
64) Tetrachloroethene	11.23	164	227	2.851	ug/l #	22
65) Chlorobenzene	12.38	112	1845	8.899	ug/l #	41
67) Ethyl Benzene	12.51	91	1618	5.113	ug/l	96
68) m/p-Xylenes	12.66	106	1429	11.921	ug/l	74
69) o-Xylene	13.05	106	204	1.754	ug/l #	30
70) Styrene	13.06	104	1136	5.602	ug/l	93
73) Isopropylbenzene	13.39	105	2266	8.180	ug/l	93
77) Bromobenzene	13.66	156	555	6.758	ug/l	83
78) n-propylbenzene	13.77	91	2850	8.407	ug/l	98
79) 2-Chlorotoluene	13.93	91	1335	7.253	ug/l	86
80) 1,3,5-Trimethylbenzene	14.23	105	1571	6.752	ug/l	76
81) trans-1,4-Dichloro-2-buten	13.54	75	1338	76.329	ug/l #	18
82) 4-Chlorotoluene	13.93	91	1335	6.670	ug/l	86
83) tert-Butylbenzene	14.18	119	1572	5.853	ug/l #	81
84) 1,2,4-Trimethylbenzene	14.23	105	1571	6.752	ug/l	76
85) sec-Butylbenzene	14.36	105	2214	7.759	ug/l #	60
86) p-Isopropyltoluene	14.48	119	2050	8.496	ug/l	96
87) 1,3-Dichlorobenzene	14.45	146	1452	10.441	ug/l	86
88) 1,4-Dichlorobenzene	14.52	146	1361	10.036	ug/l	87
89) n-Butylbenzene	14.79	91	2006	9.058	ug/l	94
91) 1,2-Dichlorobenzene	14.80	146	1203	10.547	ug/l	92
93) 1,2,4-Trichlorobenzene	15.93	180	1198	23.056	ug/l #	60
94) Hexachlorobutadiene	16.03	225	261	6.428	ug/l #	46
95) Naphthalene	16.12	128	2198	27.752	ug/l #	74
96) 1,2,3-Trichlorobenzene	16.26	180	583	25.497	ug/l #	84

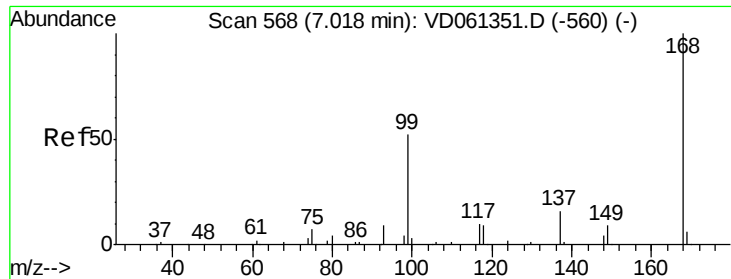
Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032719\NOT REVIEWED DATA\VD032719\
Data File : VD061361.D
Acq On : 27 Mar 2019 18:52
Operator : VA/AP
Sample : K2086-04
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Quant Title : SW846 8260
QLast Update : Thu Mar 28 02:13:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.01 min Scan# 568

Delta R.T. -0.01 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

Instrument :

MSVOA_D

ClientSampleID :

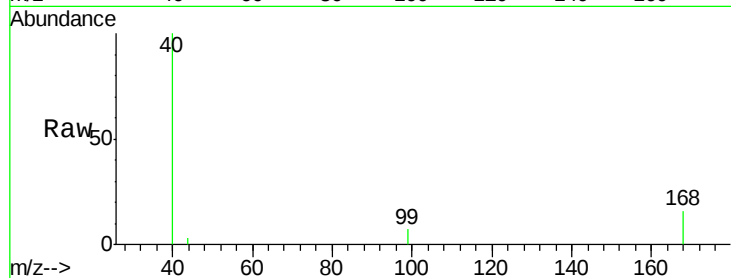
CS-14

Tot Ion:168 Resp: 6519

Ion Ratio Lower Upper

168 100

99 42.7 43.1 64.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): V

7.01

2000

1500

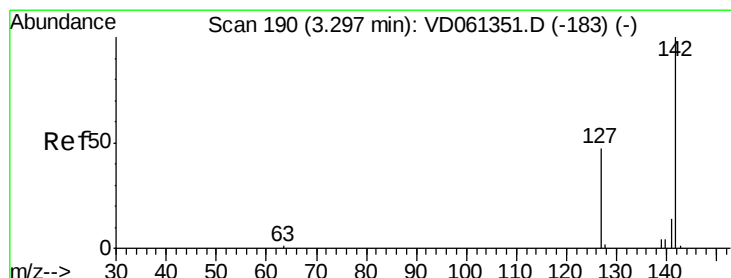
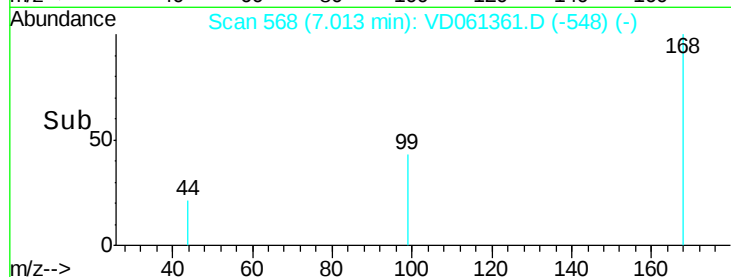
1000

500

0

6.90 6.95 7.00 7.05 7.10

Time-->



#10

Methyl Iodide

Concen: 4.803 ug/l

RT: 3.43 min Scan# 204

Delta R.T. 0.13 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

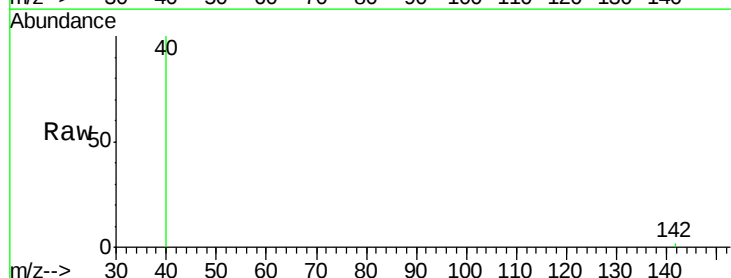
Tgt Ion:142 Resp: 178

Ion Ratio Lower Upper

142 100

127 0.0 37.7 56.5#

141 0.0 11.5 17.3#



Abundance Ion 141.85 (141.55 to 142.55): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.85 (140.55 to 141.55): V

3.43

400

300

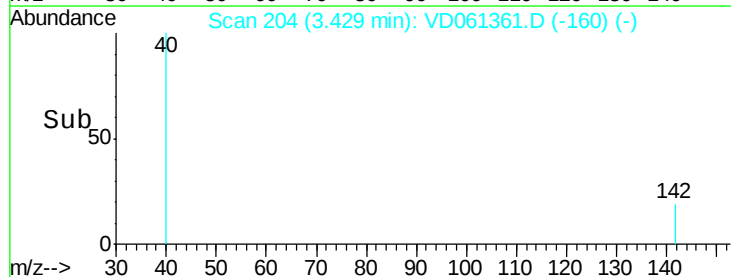
200

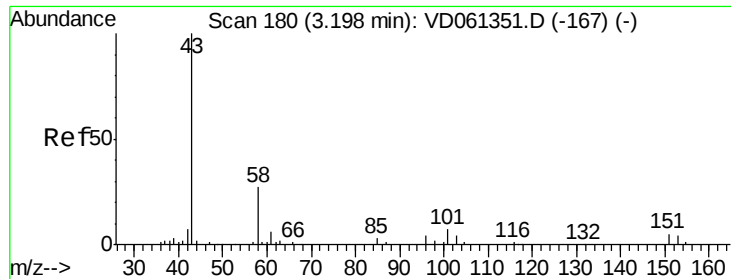
100

0

3.40 3.42 3.44 3.46

Time-->





#16

Acetone

Concen: 72.928 ug/l

RT: 3.19 min Scan# 180

Delta R.T. -0.01 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

Instrument :

MSVOA_D

ClientSampleId :

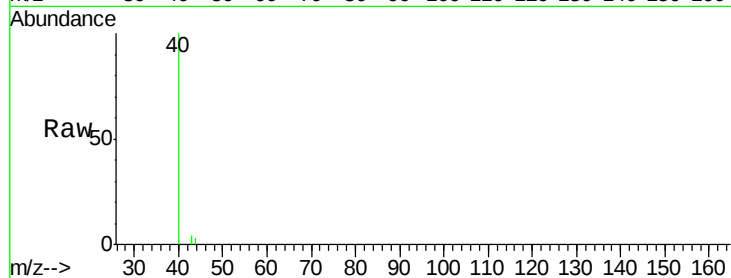
CS-14

Tot Ion: 43 Resp: 1044

Ion Ratio Lower Upper

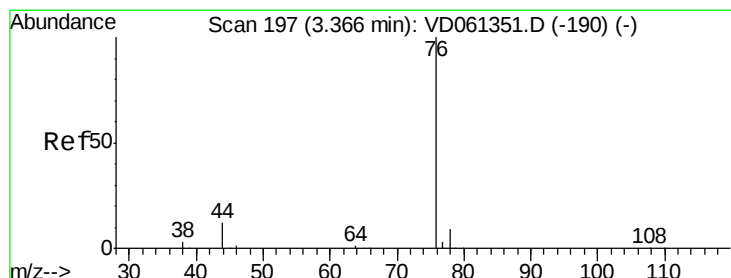
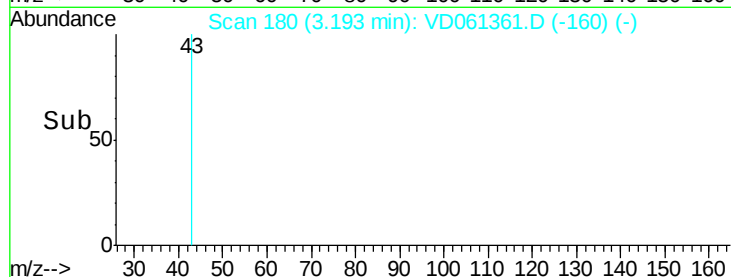
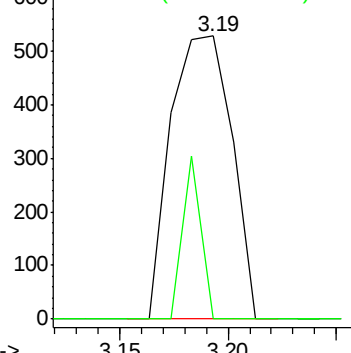
43 100

58 0.0 21.5 32.3#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#17

Carbon Disulfide

Concen: 2.934 ug/l

RT: 3.35 min Scan# 196

Delta R.T. -0.02 min

Lab File: VD061361.D

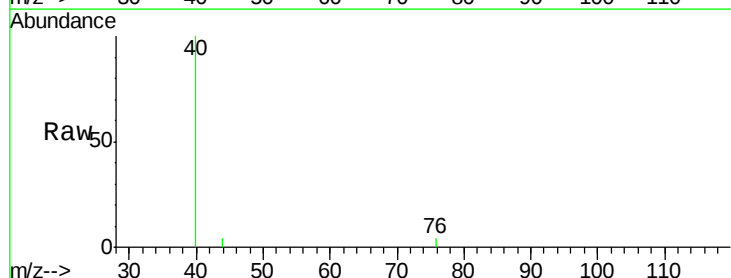
Acq: 27 Mar 2019 18:52

Tgt Ion: 76 Resp: 667

Ion Ratio Lower Upper

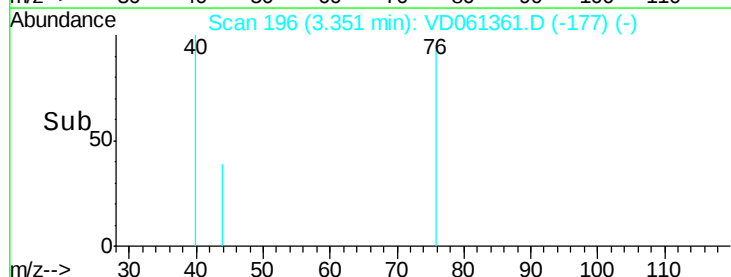
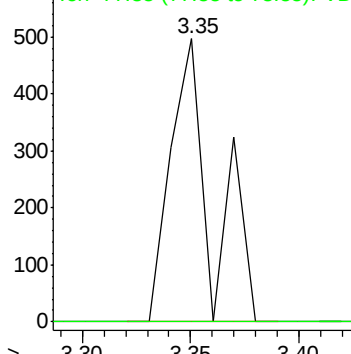
76 100

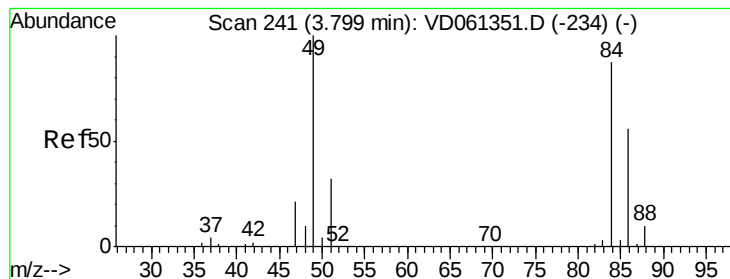
78 0.0 7.1 10.7#



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC





#20

Methylene Chloride

Concen: 4.708 ug/l

RT: 3.80 min Scan# 242

Delta R.T. 0.01 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

Instrument :

MSVOA_D

ClientSampleId :

CS-14

Tot Ion: 84 Resp: 517

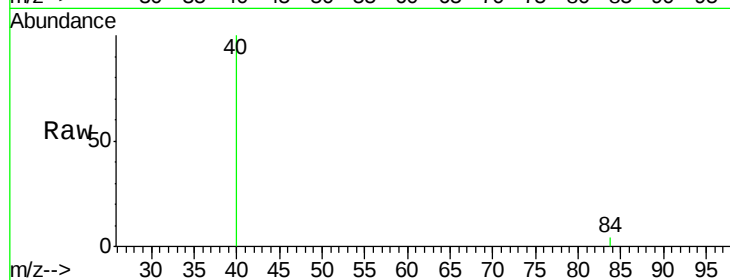
Ion Ratio Lower Upper

84 100

49 0.0 91.8 137.8#

51 0.0 29.8 44.8#

86 0.0 51.8 77.6#

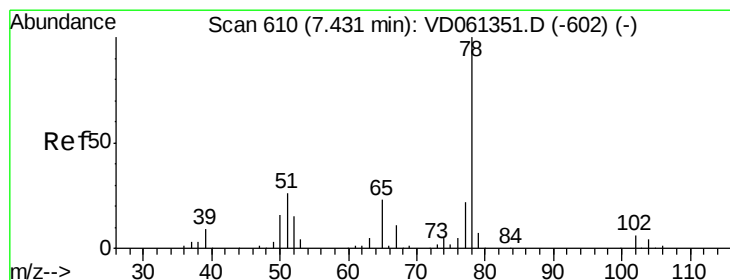
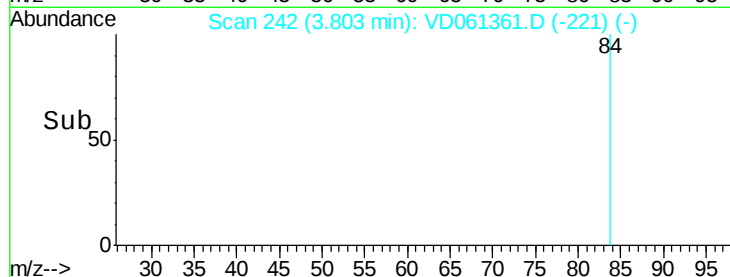
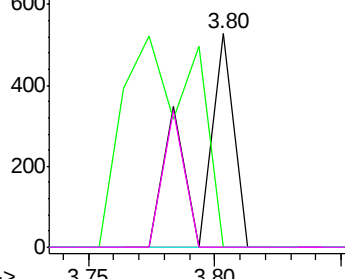


Abundance Ion 83.95 (83.65 to 84.65): VDC

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



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.42 min Scan# 609

Delta R.T. -0.02 min

Lab File: VD061361.D

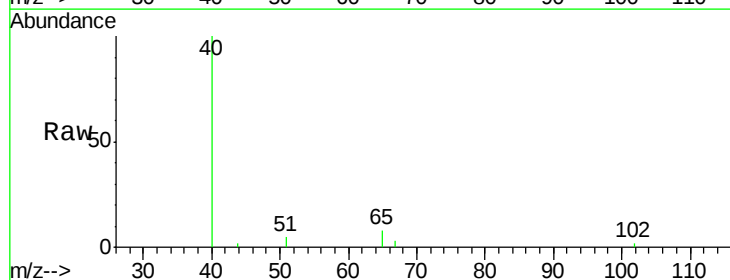
Acq: 27 Mar 2019 18:52

Tgt Ion: 65 Resp: 2784

Ion Ratio Lower Upper

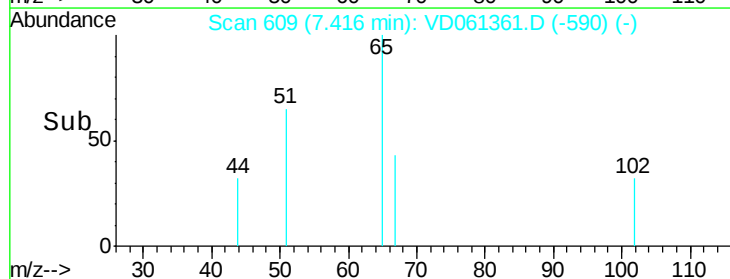
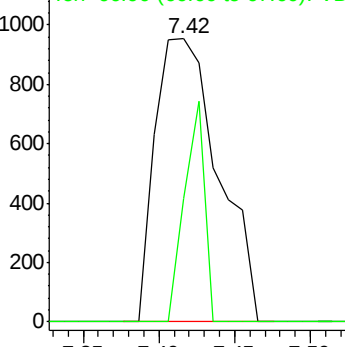
65 100

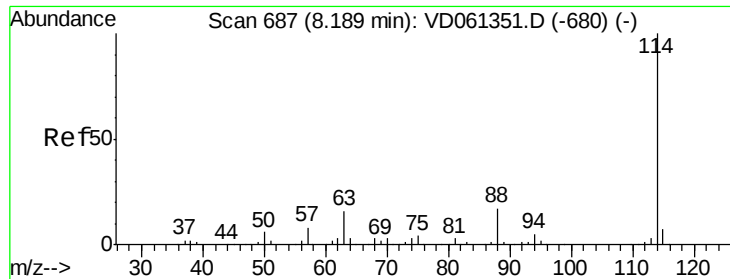
67 43.4 0.0 99.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

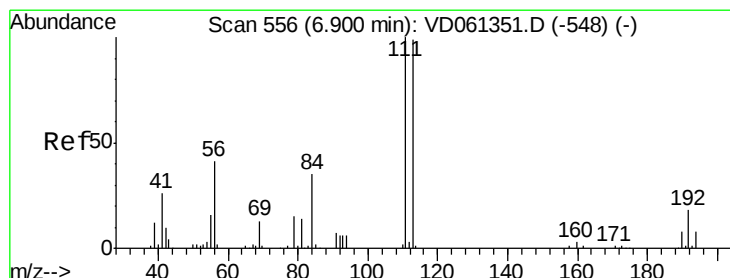
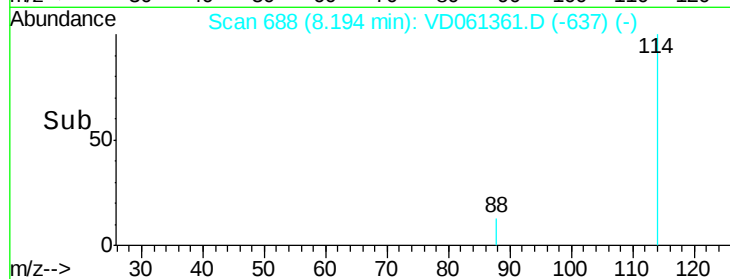
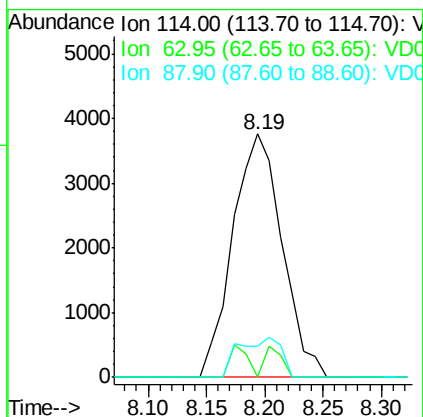
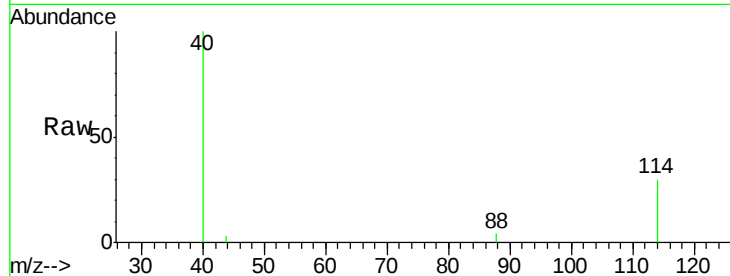




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.19 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: VD061361.D
 Acq: 27 Mar 2019 18:52

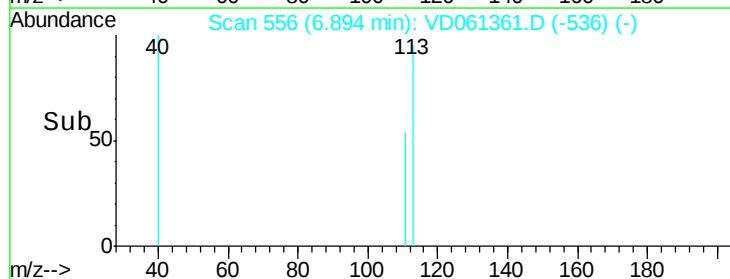
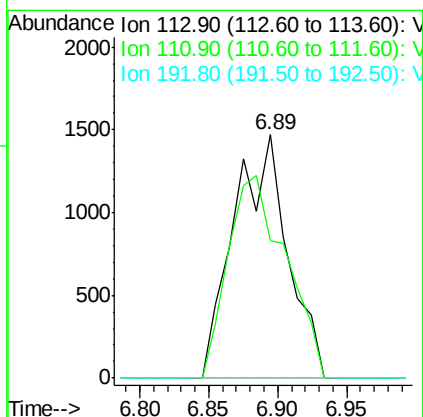
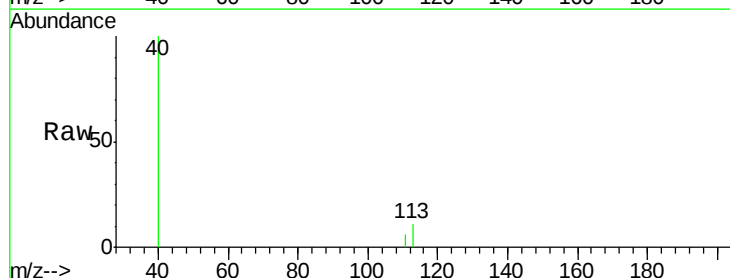
Instrument :
 MSVOA_D
 ClientSampleId :
 CS-14

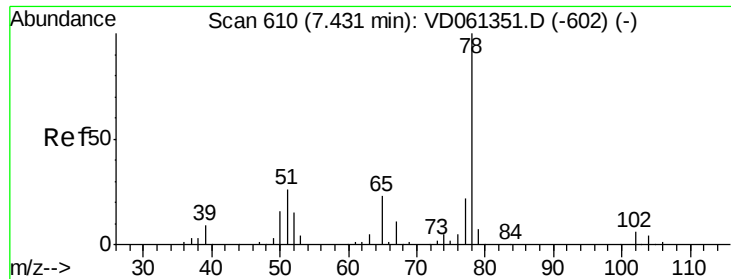
Tot Ion:114 Resp: 11028
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 31.6
 88 12.8 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.89 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: VD061361.D
 Acq: 27 Mar 2019 18:52

Tgt Ion:113 Resp: 3988
 Ion Ratio Lower Upper
 113 100
 111 56.4 81.0 121.6#
 192 0.0 14.4 21.6#





#40

Benzene

Concen: 3.937 ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.01 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

Instrument :

MSVOA_D

ClientSampleId :

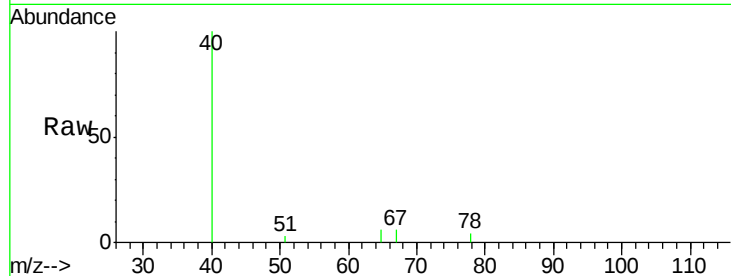
CS-14

Tot Ion: 78 Resp: 951

Ion Ratio Lower Upper

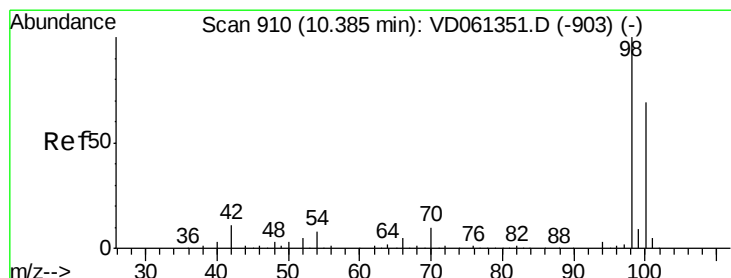
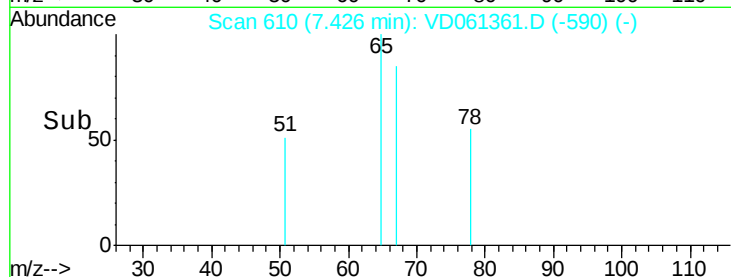
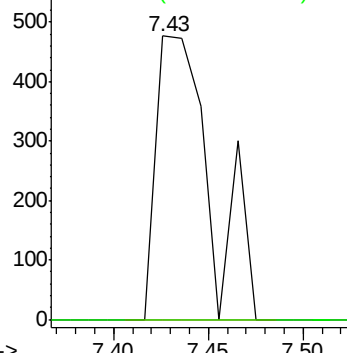
78 100

77 0.0 17.8 26.6#



Abundance Ion 77.95 (77.65 to 78.65): VDC

Ion 76.95 (76.65 to 77.65): VDC



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.39 min Scan# 911

Delta R.T. 0.00 min

Lab File: VD061361.D

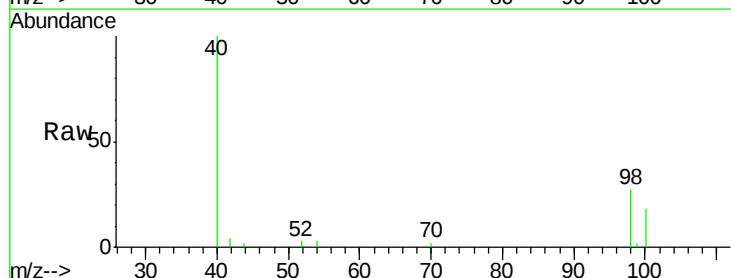
Acq: 27 Mar 2019 18:52

Tgt Ion: 98 Resp: 9063

Ion Ratio Lower Upper

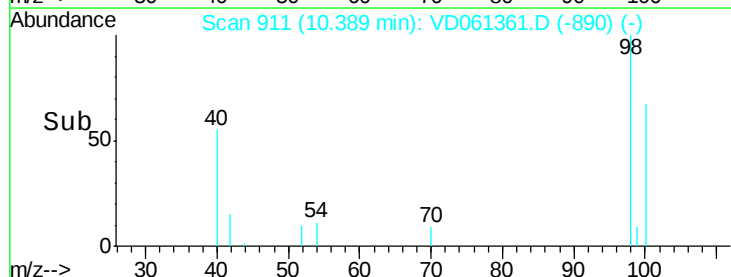
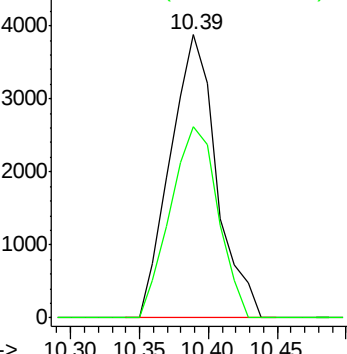
98 100

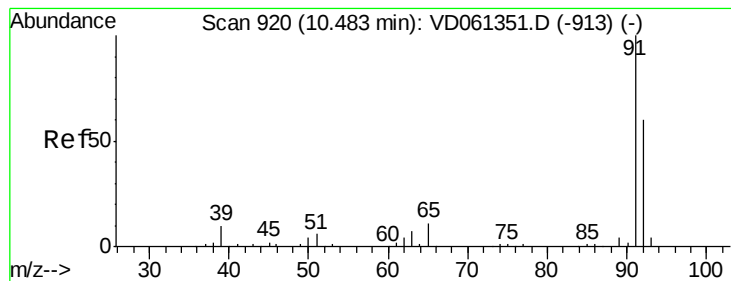
100 67.5 56.2 84.2



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC





#52

Toluene

Concen: 1.411 ug/l

RT: 10.50 min Scan# 922

Delta R.T. 0.01 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

Instrument :

MSVOA_D

ClientSampled :

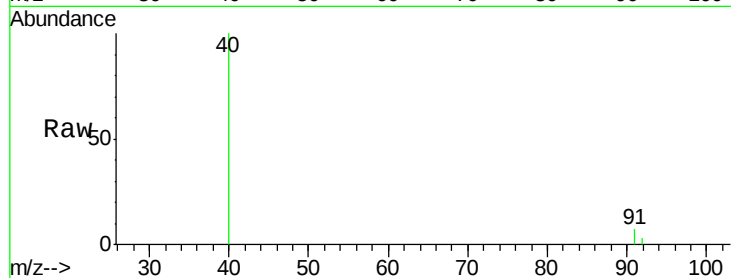
CS-14

Tot Ion: 92 Resp: 208

Ion Ratio Lower Upper

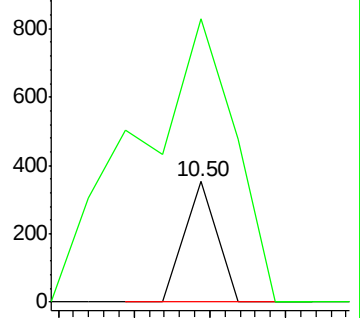
92 100

91 235.2 133.3 199.9#

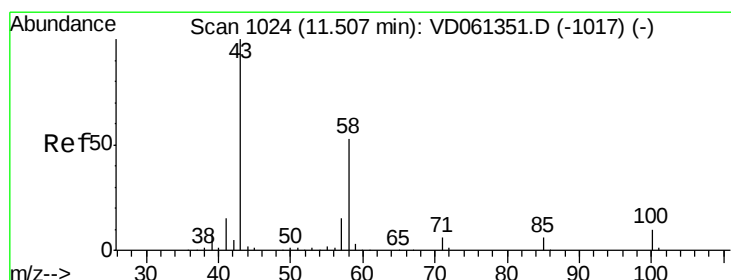
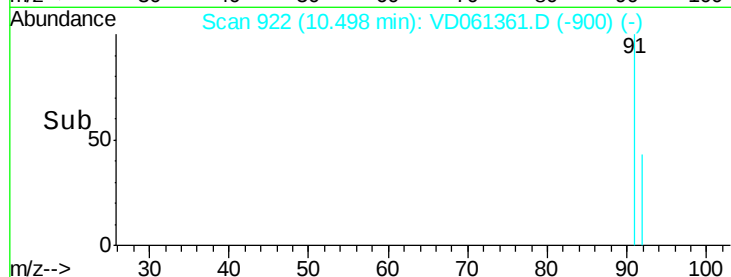


Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



Time-->



#59

2-Hexanone

Concen: 9.091 ug/l

RT: 11.51 min Scan# 1025

Delta R.T. 0.00 min

Lab File: VD061361.D

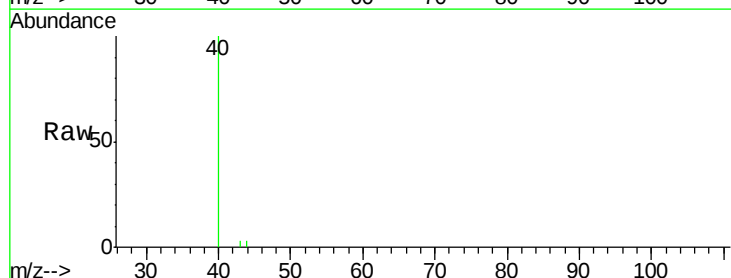
Acq: 27 Mar 2019 18:52

Tgt Ion: 43 Resp: 240

Ion Ratio Lower Upper

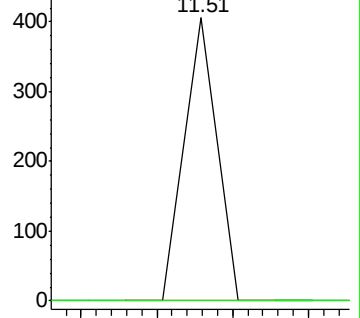
43 100

58 0.0 26.3 78.9#

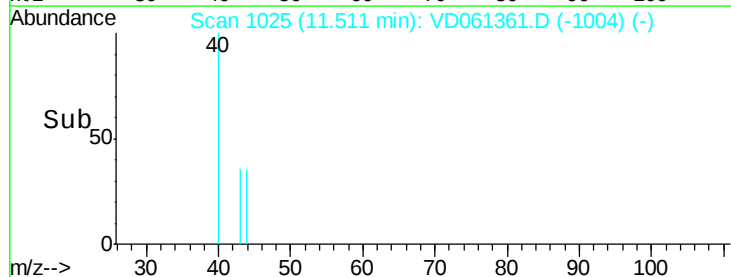


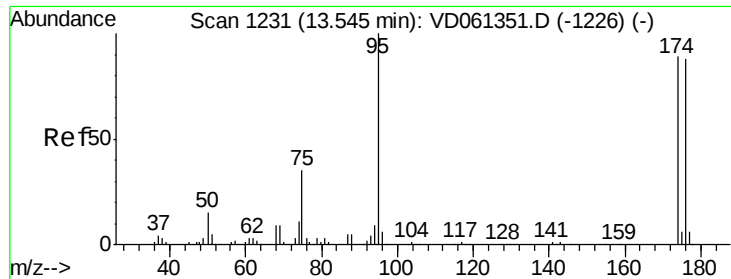
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



Time-->

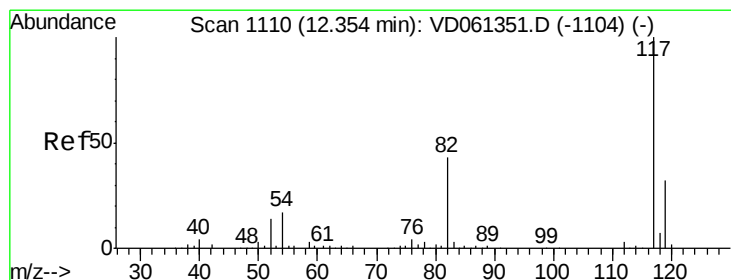
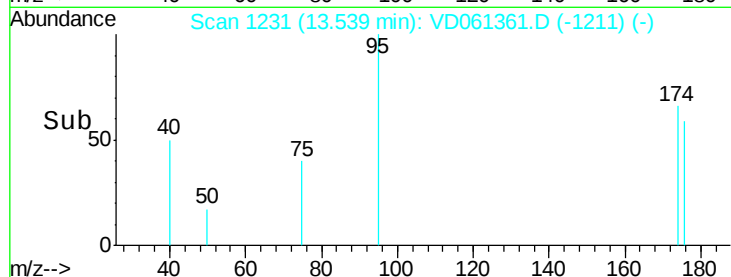
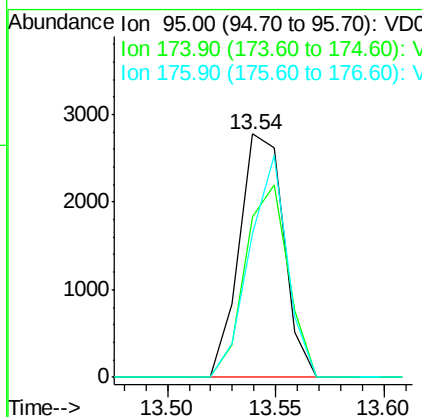
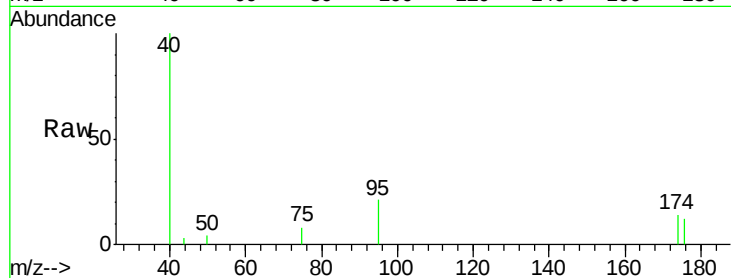




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

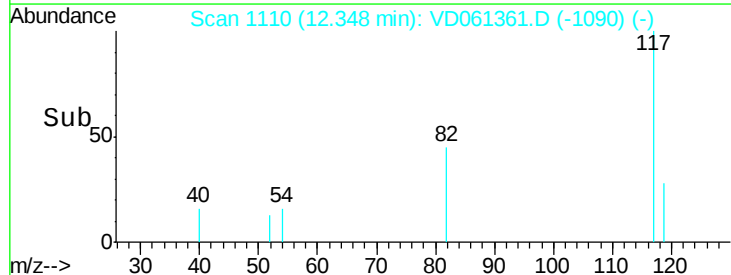
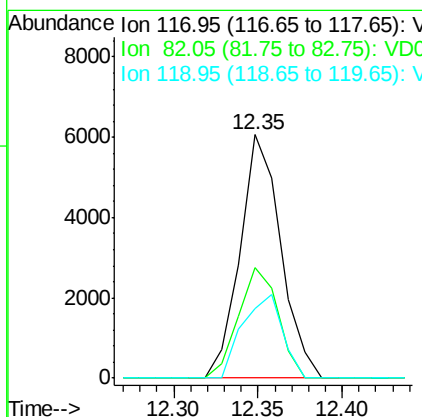
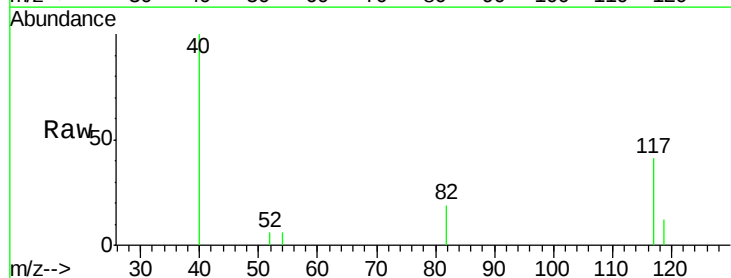
Instrument :
MSVOA_D
ClientSampleId :
CS-14

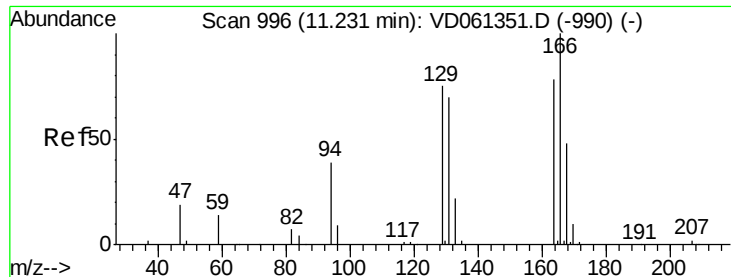
Tot Ion: 95 Resp: 3990
Ion Ratio Lower Upper
95 100
174 66.0 0.0 178.0
176 59.2 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

Tgt Ion: 117 Resp: 10145
Ion Ratio Lower Upper
117 100
82 45.2 34.4 51.6
119 28.5 25.8 38.6





#64

Tetrachloroethene

Concen: 2.851 ug/l

RT: 11.23 min Scan# 996

Delta R.T. -0.01 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

Instrument :

MSVOA_D

ClientSampleId :

CS-14

Tot Ion:164 Resp: 227

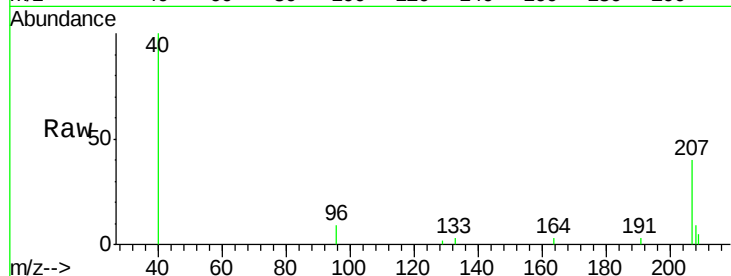
Ion Ratio Lower Upper

164 100

166 0.0 102.4 153.6#

129 80.0 76.8 115.2

131 0.0 71.8 107.6#

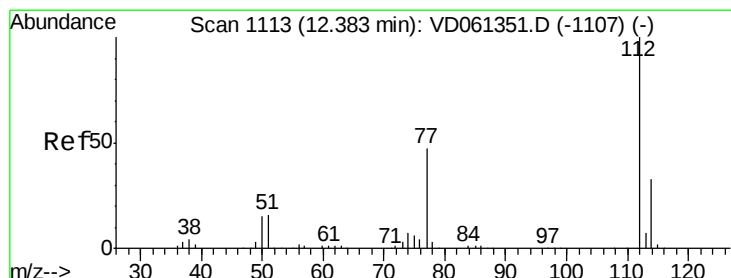
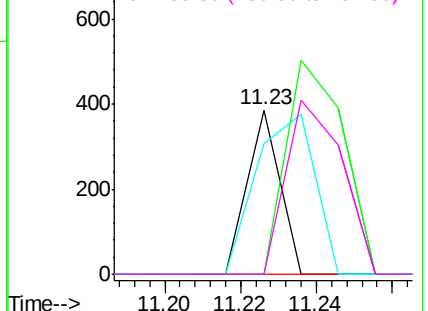
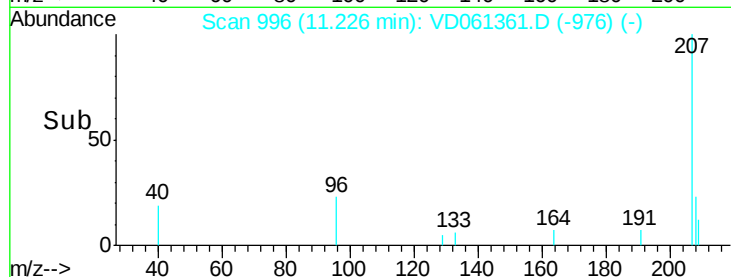


Abundance Ion 163.85 (163.55 to 164.55): V

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: 8.899 ug/l

RT: 12.38 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VD061361.D

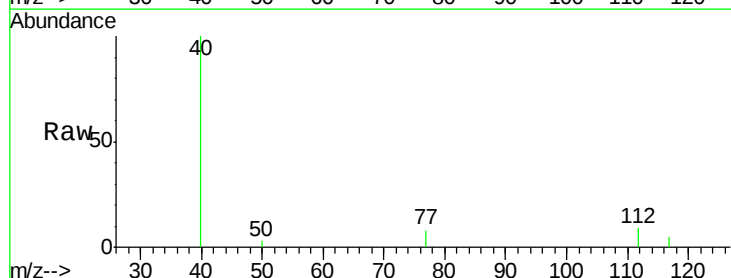
Acq: 27 Mar 2019 18:52

Tgt Ion:112 Resp: 1845

Ion Ratio Lower Upper

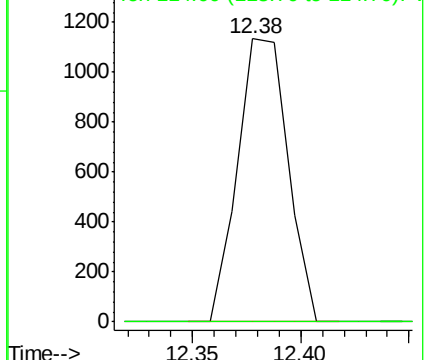
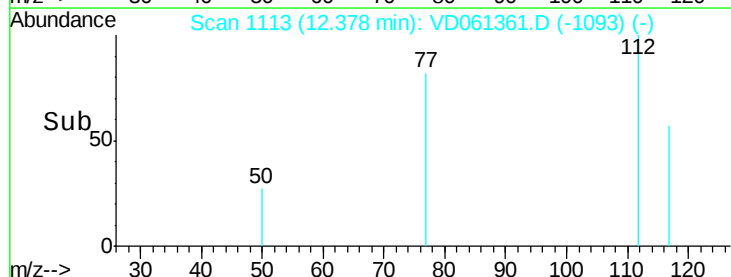
112 100

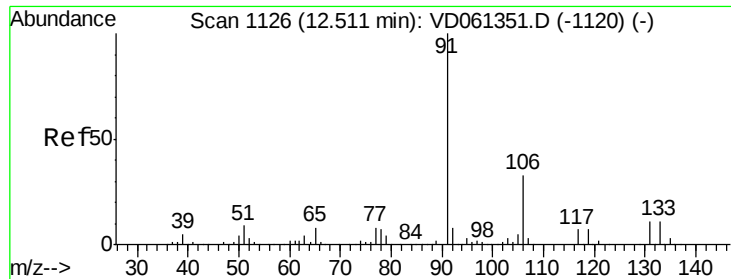
114 0.0 26.6 39.8#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 114.00 (113.70 to 114.70): V

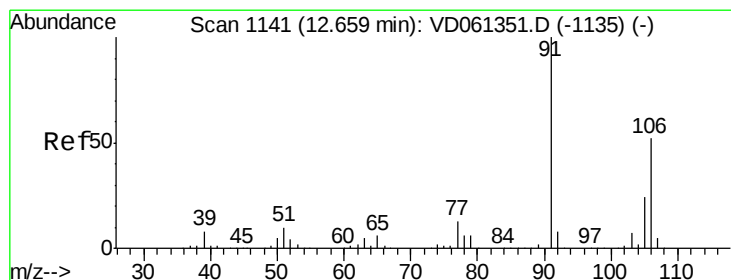
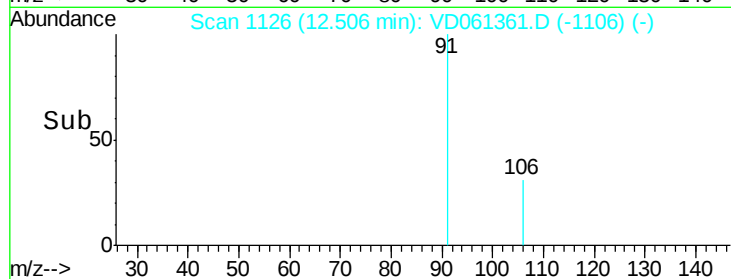
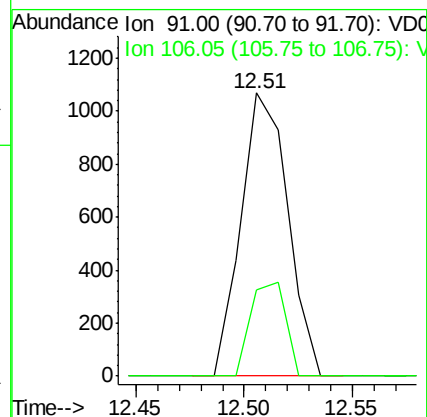
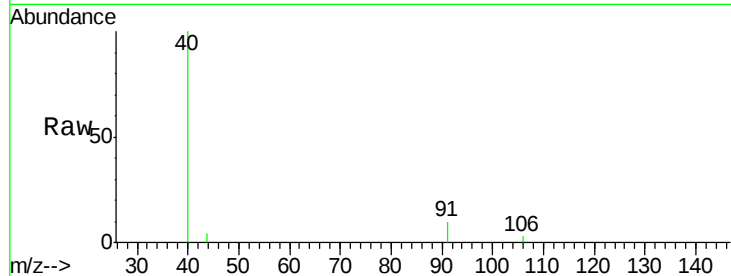




#67
Ethyl Benzene
Concen: 5.113 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

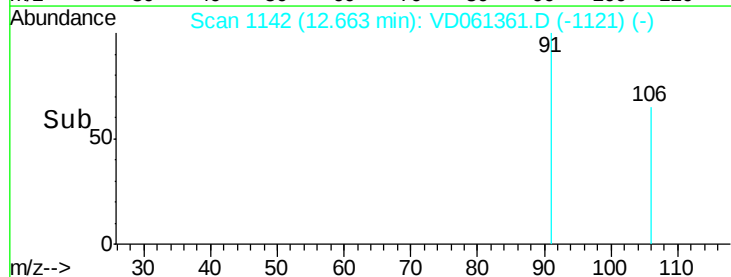
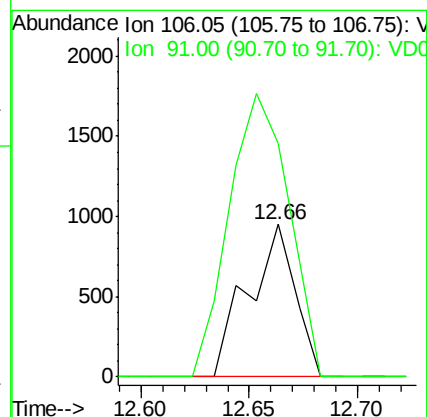
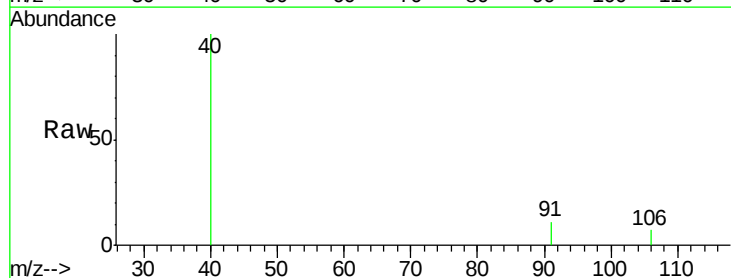
Instrument :
MSVOA_D
ClientSampled :
CS-14

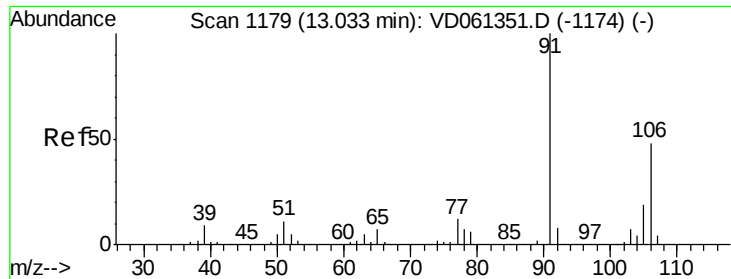
Tot Ion: 91 Resp: 1618
Ion Ratio Lower Upper
91 100
106 30.5 26.1 39.1



#68
m/p-Xylenes
Concen: 11.921 ug/l
RT: 12.66 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

Tgt Ion: 106 Resp: 1429
Ion Ratio Lower Upper
106 100
91 153.3 153.1 229.7

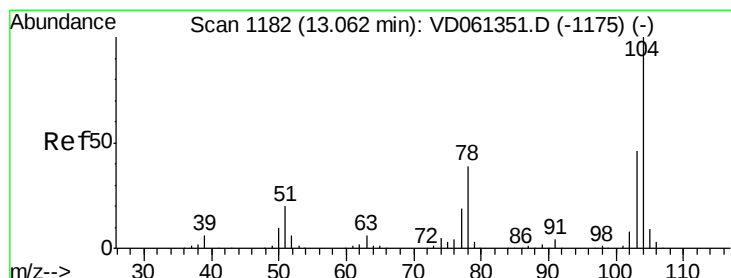
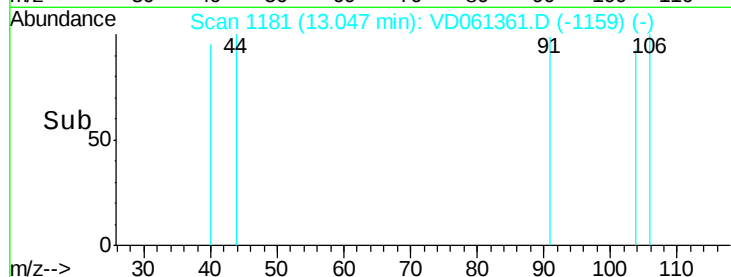
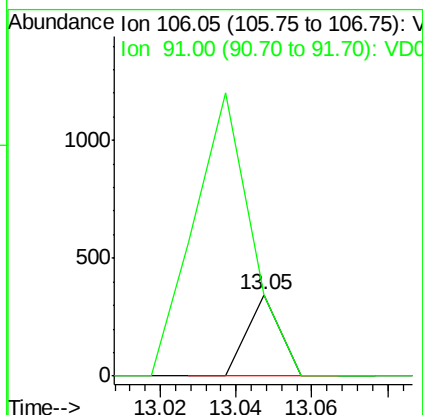
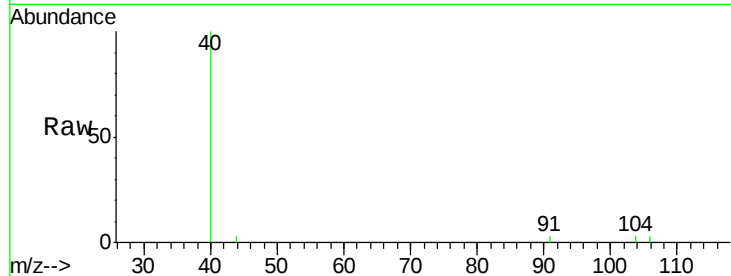




#69
o-Xylene
Concen: 1.754 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

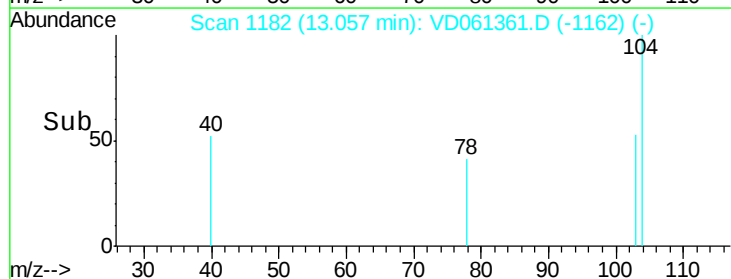
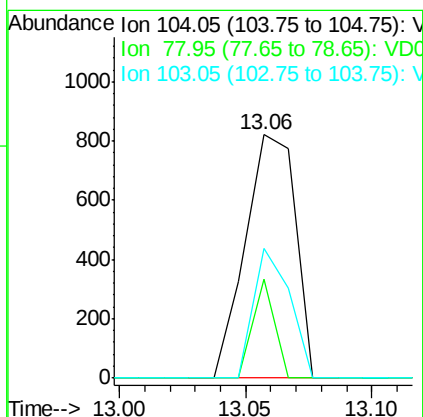
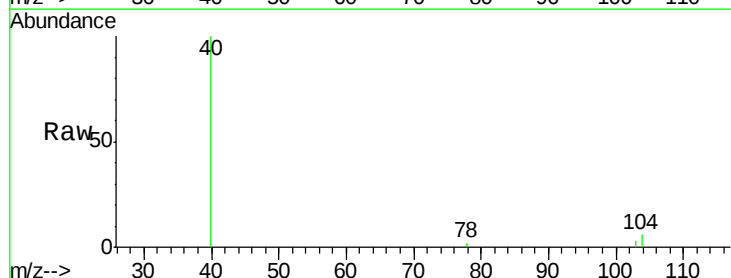
Instrument :
MSVOA_D
ClientSampleId :
CS-14

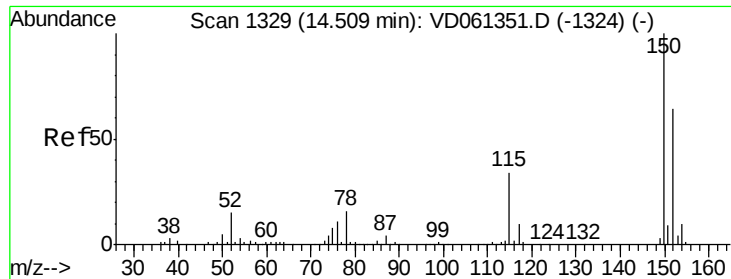
Tot Ion:106 Resp: 204
Ion Ratio Lower Upper
106 100
91 99.4 103.8 311.3#



#70
Styrene
Concen: 5.602 ug/l
RT: 13.06 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

Tgt Ion:104 Resp: 1136
Ion Ratio Lower Upper
104 100
78 40.9 31.0 46.6
103 53.4 37.0 55.4



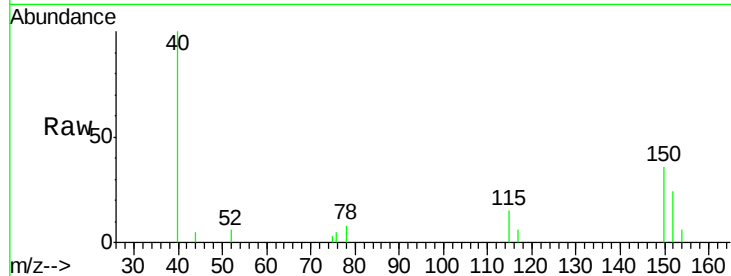


#72

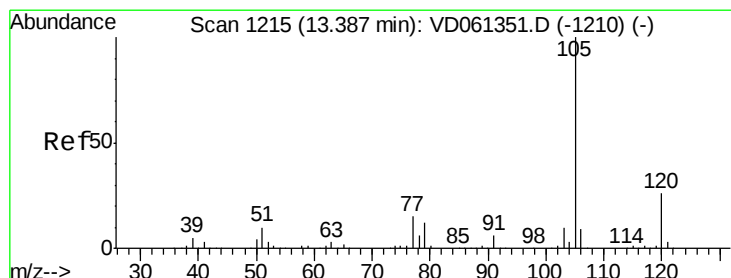
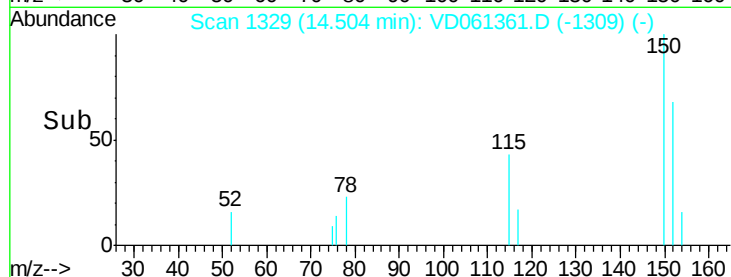
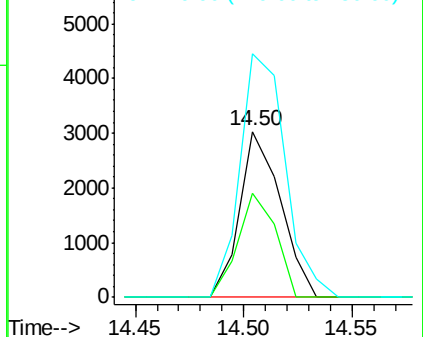
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

Instrument :
MSVOA_D
ClientSampleId :
CS-14

Tot Ion:152 Resp: 3980
Ion Ratio Lower Upper
152 100
115 62.6 26.9 80.6
150 146.7 0.0 318.0



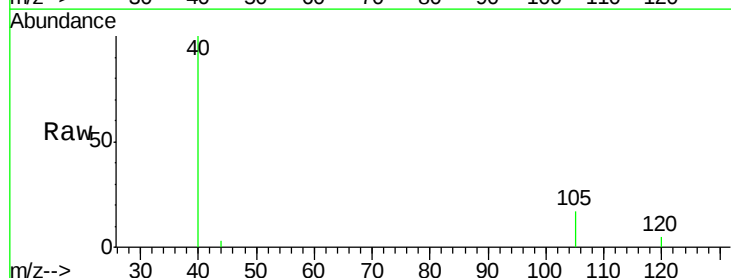
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V



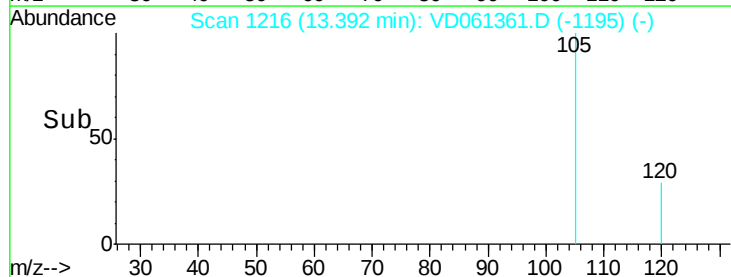
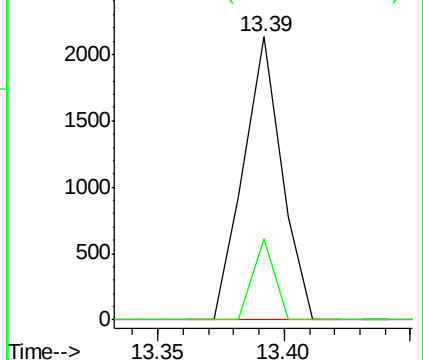
#73

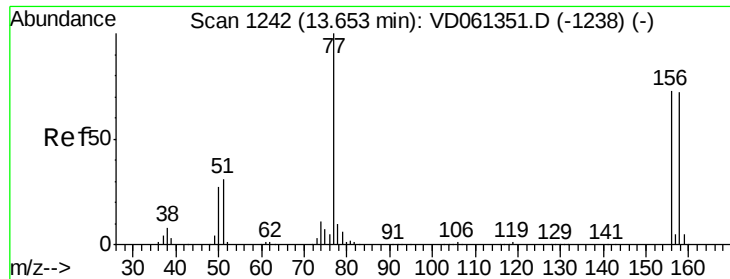
Isopropylbenzene
Concen: 8.180 ug/l
RT: 13.39 min Scan# 1216
Delta R.T. 0.00 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

Tgt Ion:105 Resp: 2266
Ion Ratio Lower Upper
105 100
120 28.8 12.8 38.3



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





#77

Bromobenzene

Concen: 6.758 ug/l

RT: 13.66 min Scan# 1243

Delta R.T. 0.00 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

Instrument :

MSVOA_D

ClientSampleId :

CS-14

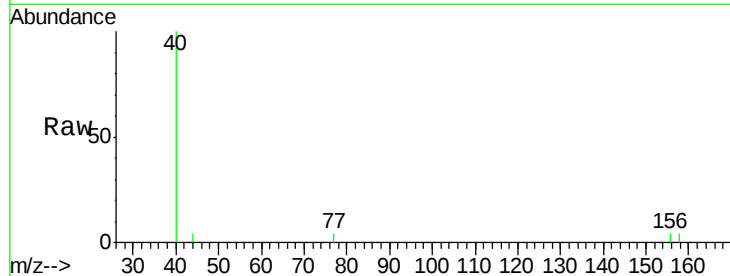
Tot Ion:156 Resp: 555

Ion Ratio Lower Upper

156 100

77 106.9 68.5 205.6

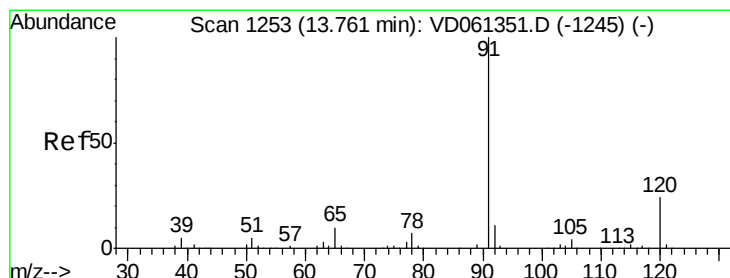
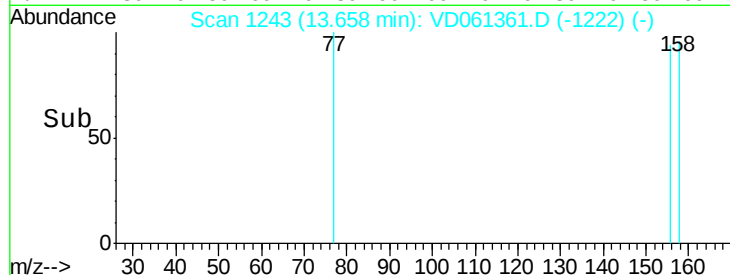
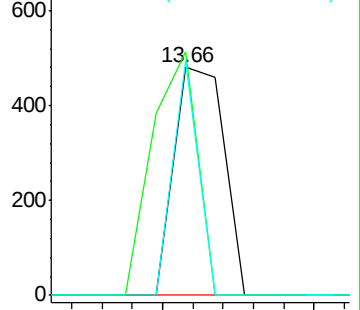
158 102.9 49.1 147.3



Abundance Ion 155.90 (155.60 to 156.60): V

Ion 76.95 (76.65 to 77.65): V

Ion 157.85 (157.55 to 158.55): V



#78

n-propylbenzene

Concen: 8.407 ug/l

RT: 13.77 min Scan# 1254

Delta R.T. 0.00 min

Lab File: VD061361.D

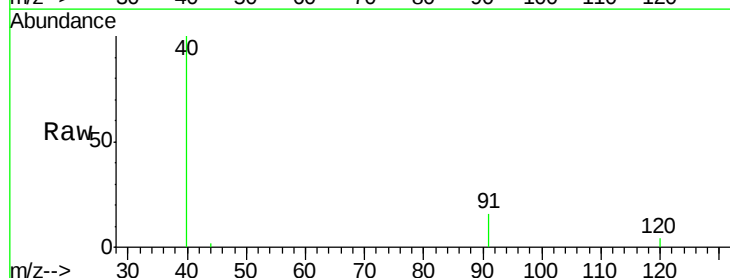
Acq: 27 Mar 2019 18:52

Tgt Ion: 91 Resp: 2850

Ion Ratio Lower Upper

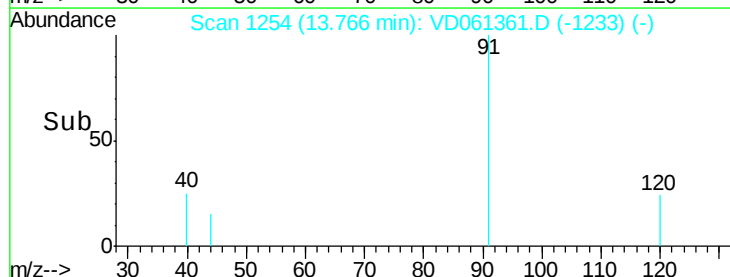
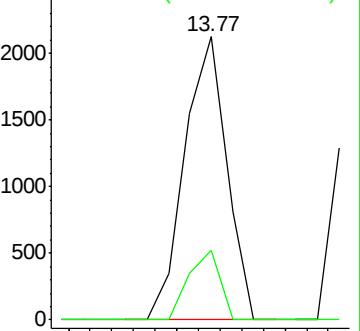
91 100

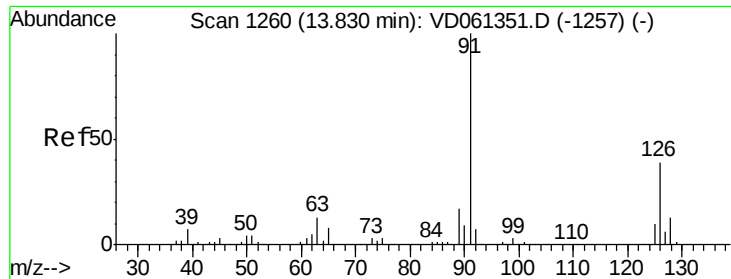
120 24.4 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.05 (119.75 to 120.75): V





#79

2-Chlorotoluene

Concen: 7.253 ug/l

RT: 13.93 min Scan# 1271

Delta R.T. 0.10 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

Instrument :

MSVOA_D

ClientSampleId :

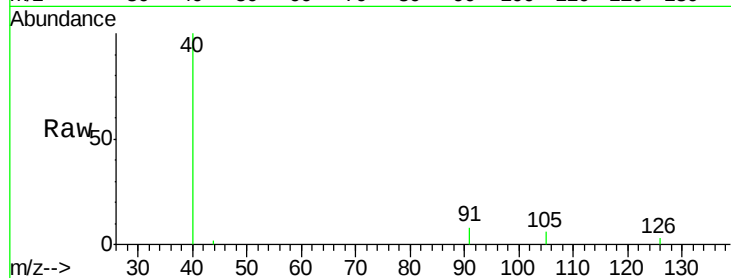
CS-14

Tot Ion: 91 Resp: 1335

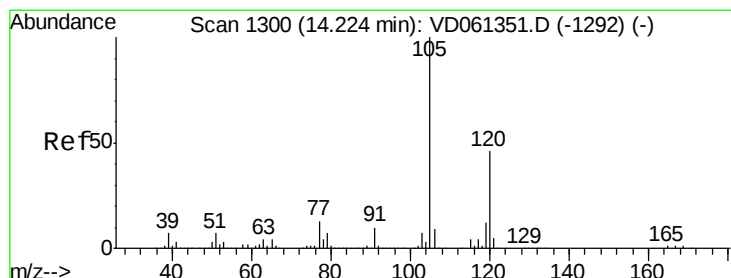
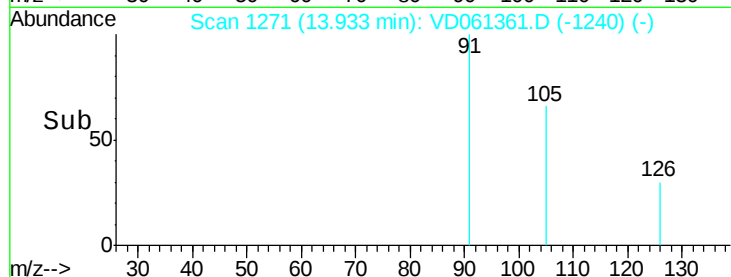
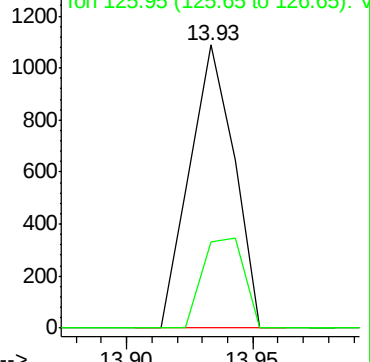
Ion Ratio Lower Upper

91 100

126 30.3 19.4 58.2



Abundance Ion 91.00 (90.70 to 91.70): VD061351.D (-1257) (-)



#80

1,3,5-Trimethylbenzene

Concen: 6.752 ug/l

RT: 14.23 min Scan# 1301

Delta R.T. 0.00 min

Lab File: VD061361.D

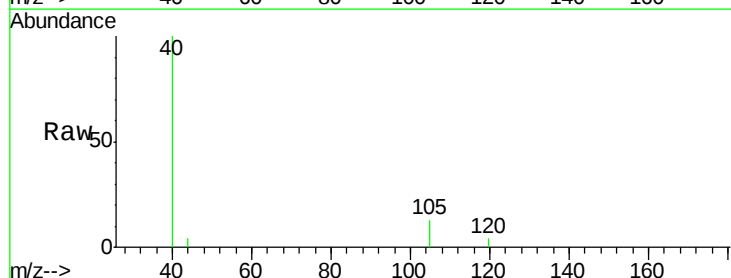
Acq: 27 Mar 2019 18:52

Tgt Ion: 105 Resp: 1571

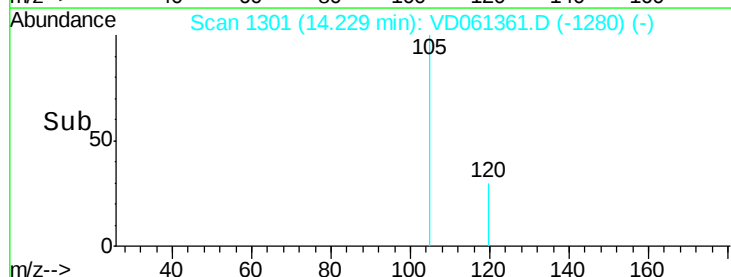
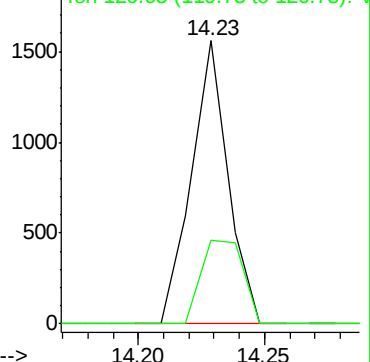
Ion Ratio Lower Upper

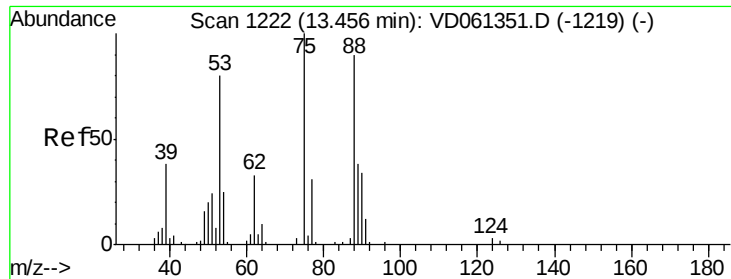
105 100

120 29.6 22.8 68.4



Abundance Ion 105.05 (104.75 to 105.75): VD061351.D (-1292) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 76.329 ug/l

RT: 13.54 min Scan# 1231

Delta R.T. 0.08 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

Instrument :

MSVOA_D

ClientSampleID :

CS-14

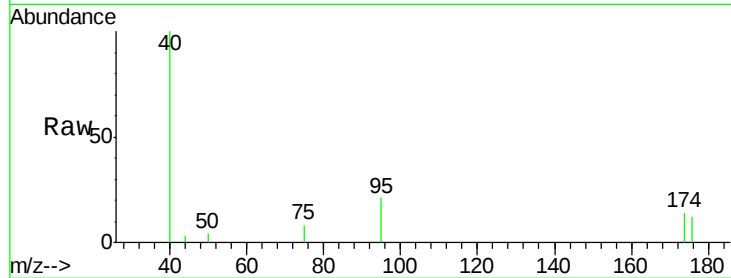
Tot Ion: 75 Resp: 1338

Ion Ratio Lower Upper

75 100

53 0.0 63.8 95.8#

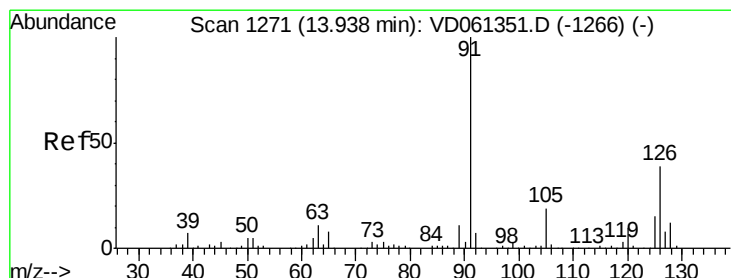
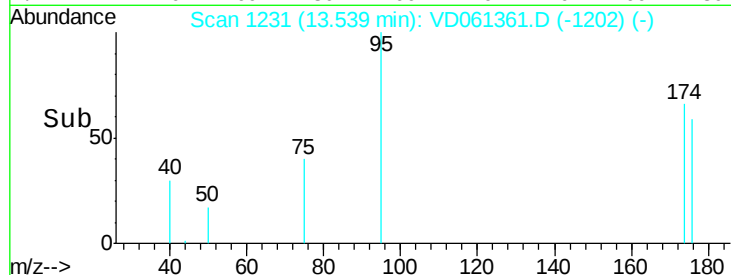
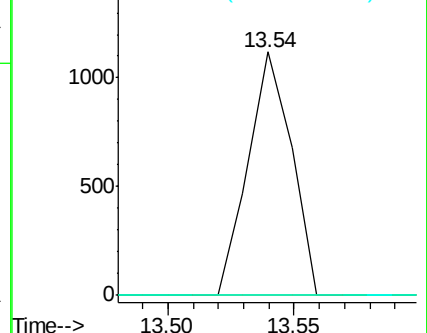
89 0.0 30.5 45.7#



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: 6.670 ug/l

RT: 13.93 min Scan# 1271

Delta R.T. -0.01 min

Lab File: VD061361.D

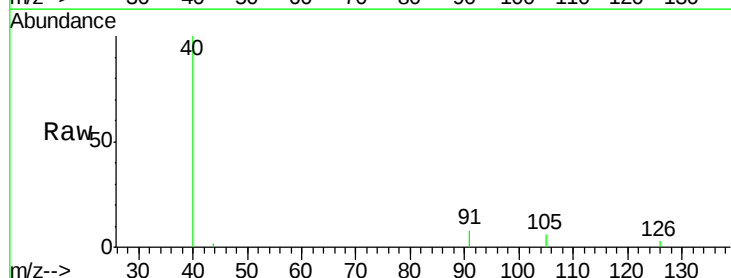
Acq: 27 Mar 2019 18:52

Tgt Ion: 91 Resp: 1335

Ion Ratio Lower Upper

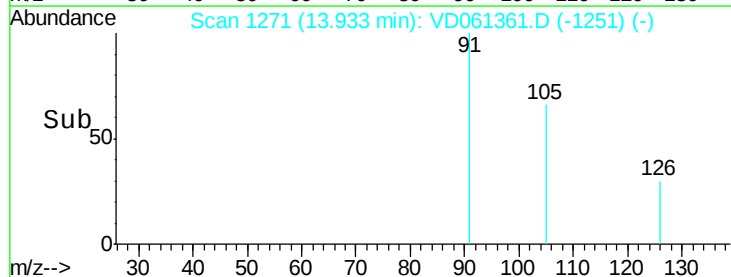
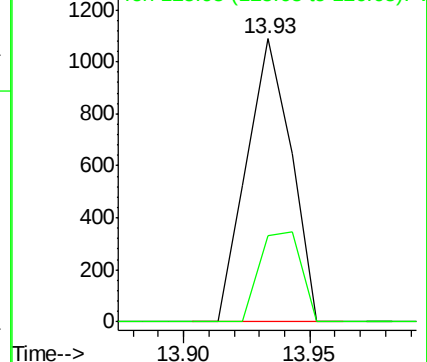
91 100

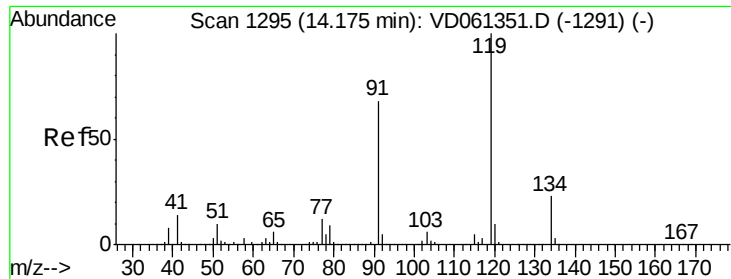
126 30.3 19.6 58.8



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): V

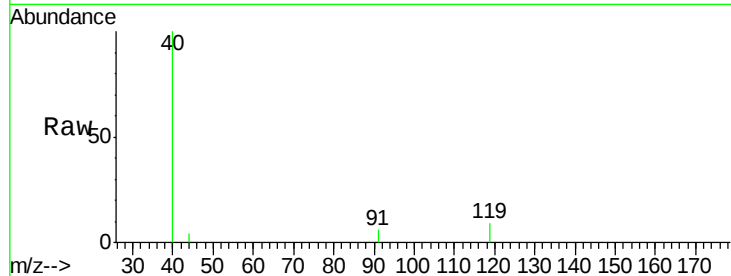




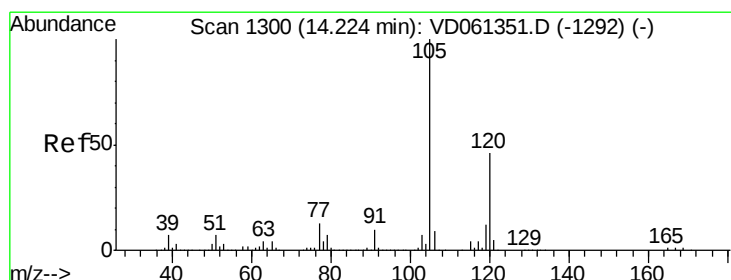
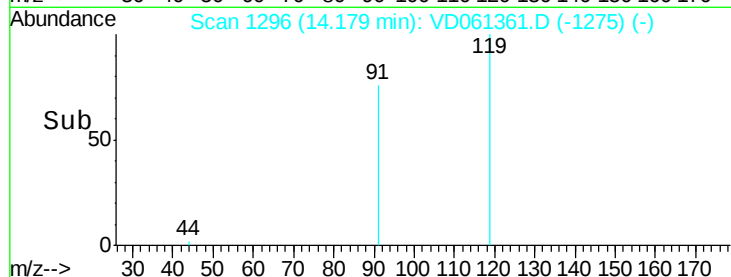
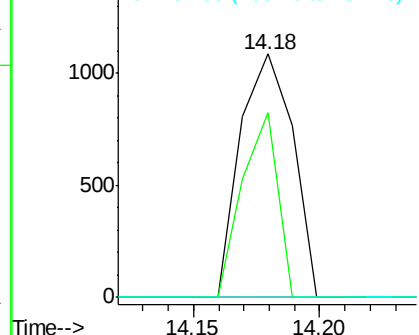
#83
tert-Butylbenzene
Concen: 5.853 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. 0.00 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

Instrument :
MSVOA_D
ClientSampled :
CS-14

Tot Ion:119 Resp: 1572
Ion Ratio Lower Upper
119 100
91 76.0 34.1 102.3
134 0.0 11.6 34.8#

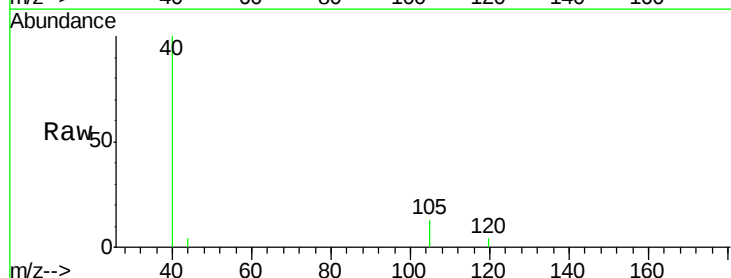


Abundance Ion 119.05 (118.75 to 119.75): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

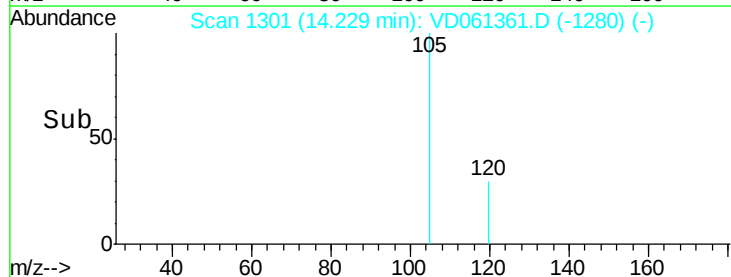
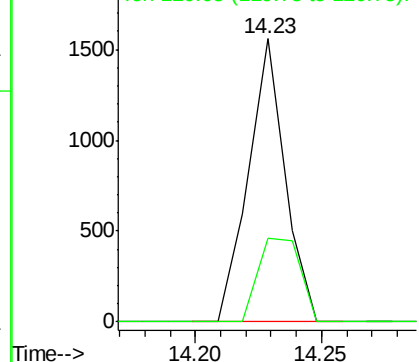


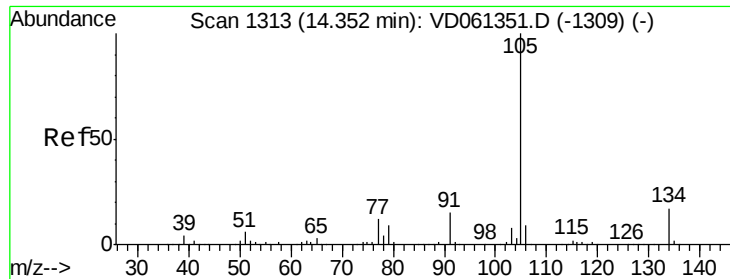
#84
1,2,4-Trimethylbenzene
Concen: 6.752 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

Tgt Ion:105 Resp: 1571
Ion Ratio Lower Upper
105 100
120 29.6 22.8 68.4



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

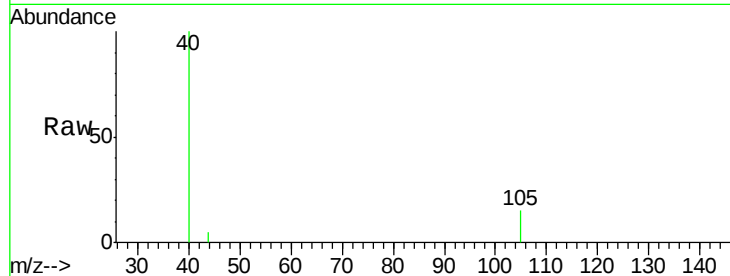




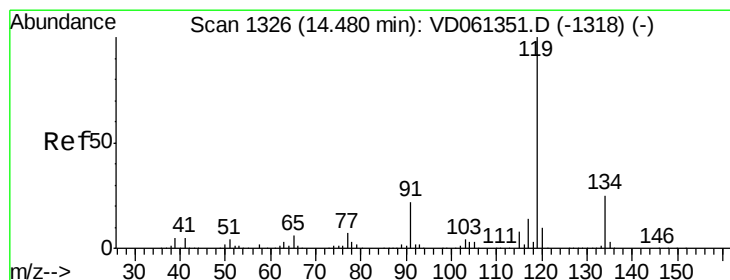
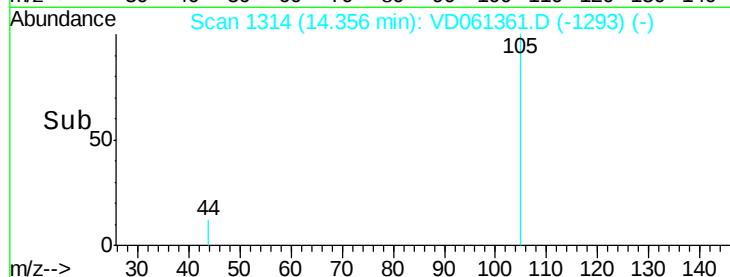
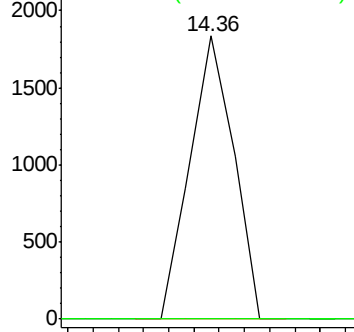
#85
 sec-Butylbenzene
 Concen: 7.759 ug/l
 RT: 14.36 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: VD061361.D
 Acq: 27 Mar 2019 18:52

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-14

Tot Ion:105 Resp: 2214
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.7 26.1#

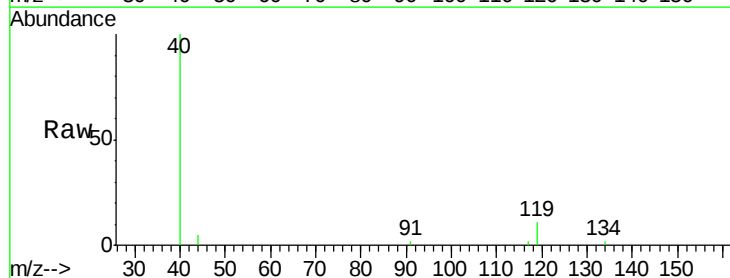


Abundance Ion 105.05 (104.75 to 105.75): V
 Ion 134.10 (133.80 to 134.80): V

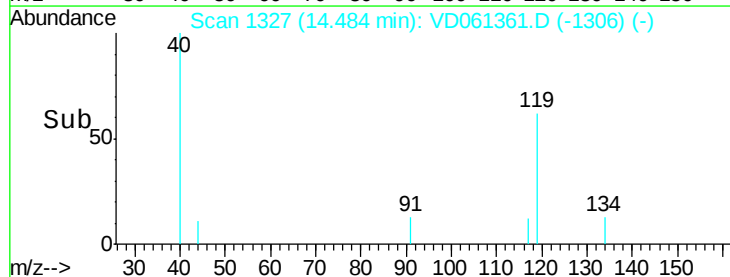
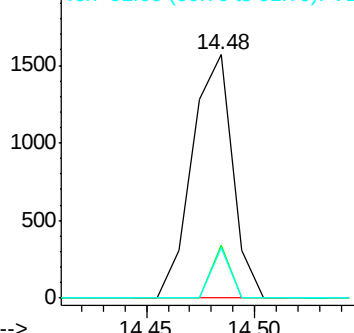


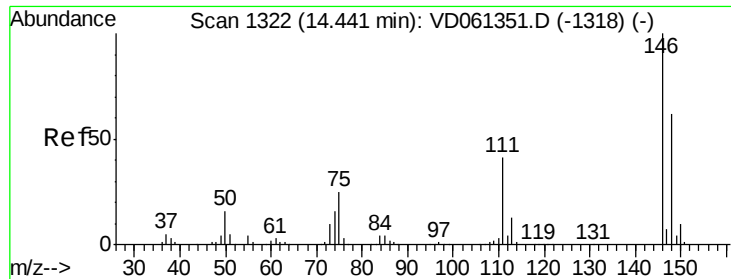
#86
 p-Isopropyltoluene
 Concen: 8.496 ug/l
 RT: 14.48 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: VD061361.D
 Acq: 27 Mar 2019 18:52

Tgt Ion:119 Resp: 2050
 Ion Ratio Lower Upper
 119 100
 134 21.6 12.3 36.8
 91 20.8 11.1 33.1



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

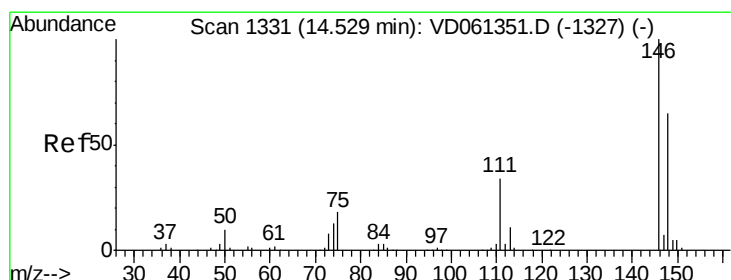
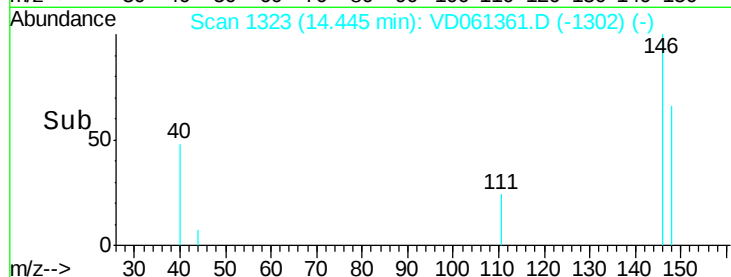
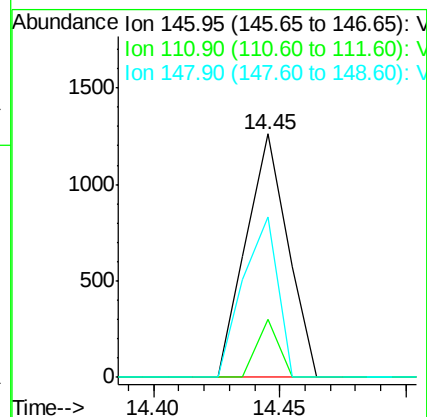
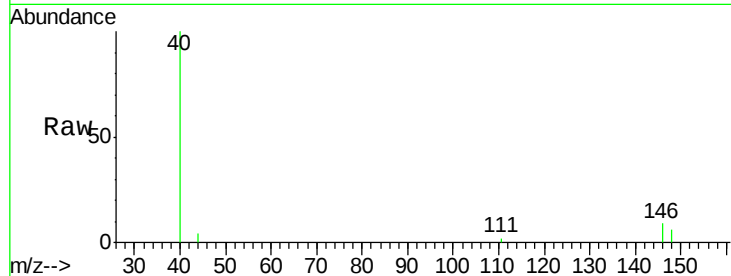




#87
 1,3-Dichlorobenzene
 Concen: 10.441 ug/l
 RT: 14.45 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: VD061361.D
 Acq: 27 Mar 2019 18:52

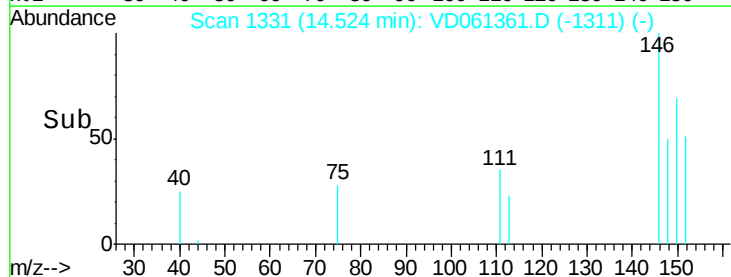
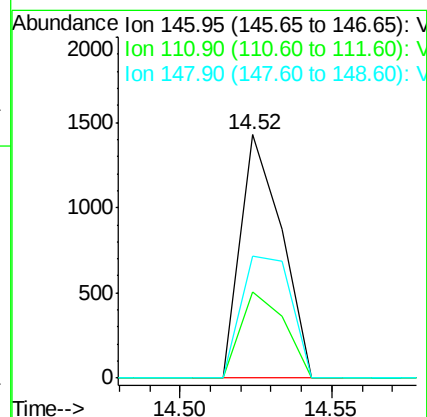
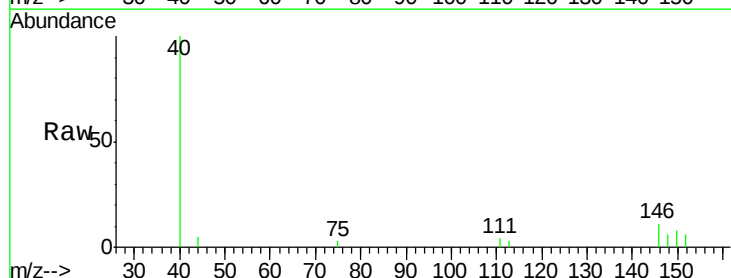
Instrument :
 MSVOA_D
 ClientSampleId :
 CS-14

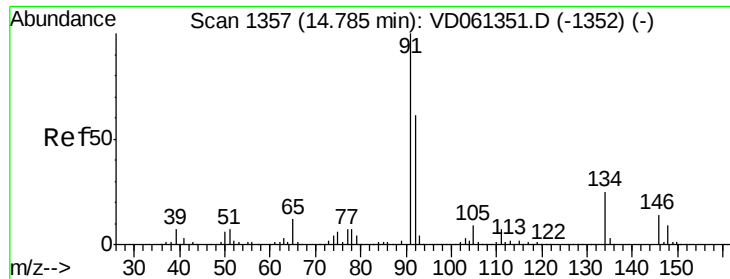
Tot Ion:146 Resp: 1452
 Ion Ratio Lower Upper
 146 100
 111 23.9 20.6 61.9
 148 66.1 31.1 93.3



#88
 1,4-Dichlorobenzene
 Concen: 10.036 ug/l
 RT: 14.52 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: VD061361.D
 Acq: 27 Mar 2019 18:52

Tgt Ion:146 Resp: 1361
 Ion Ratio Lower Upper
 146 100
 111 35.2 16.8 50.4
 148 50.3 32.6 98.0

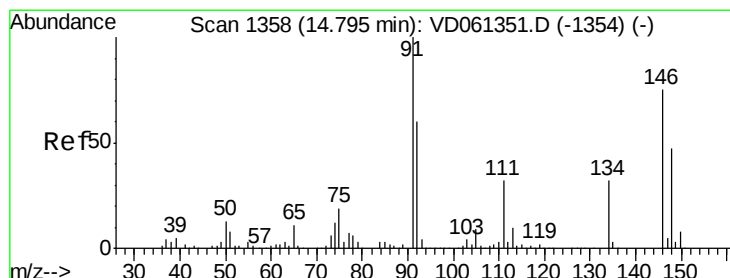
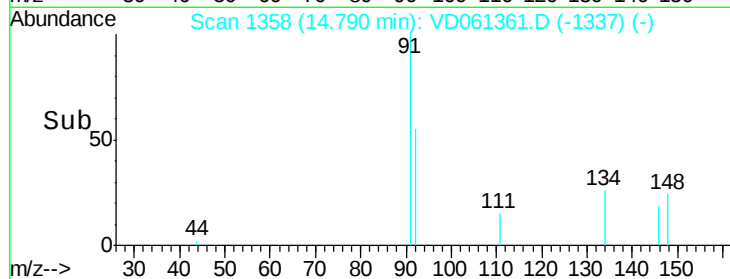
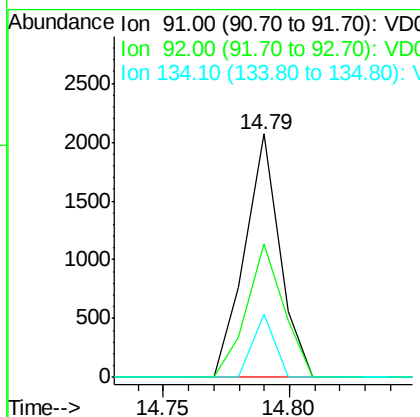
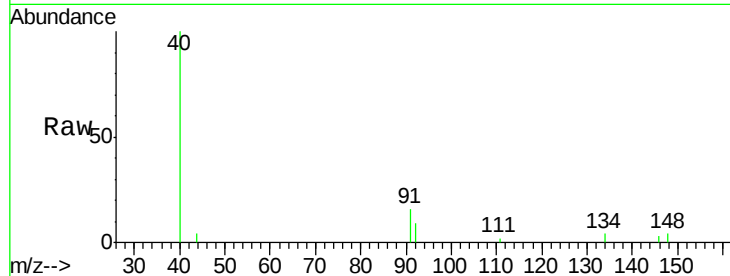




#89
n-Butylbenzene
Concen: 9.058 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

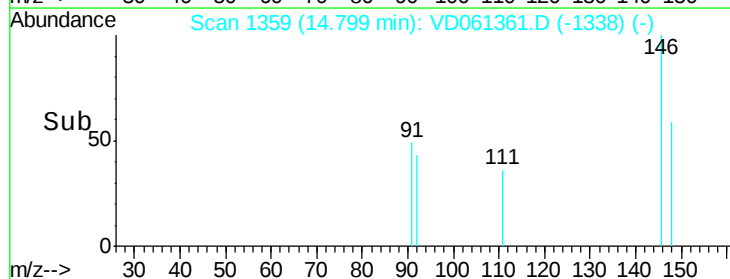
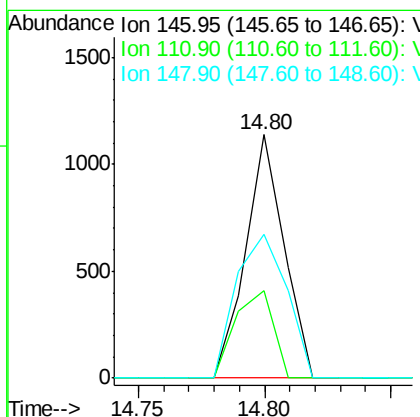
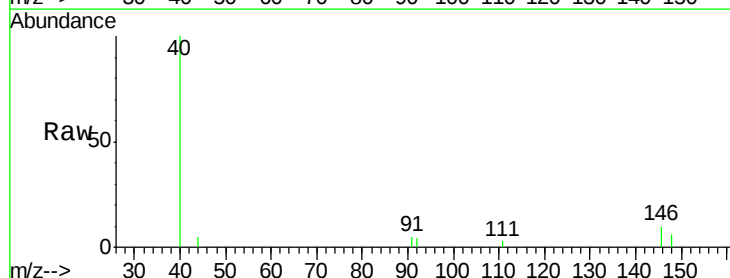
Instrument :
MSVOA_D
ClientSampled :
CS-14

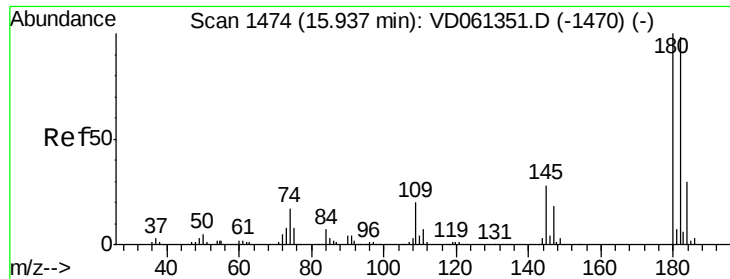
Tot Ion: 91 Resp: 2006
Ion Ratio Lower Upper
91 100
92 54.7 30.3 91.0
134 26.0 12.4 37.0



#91
1,2-Dichlorobenzene
Concen: 10.547 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VD061361.D
Acq: 27 Mar 2019 18:52

Tgt Ion: 146 Resp: 1203
Ion Ratio Lower Upper
146 100
111 35.7 21.2 63.6
148 58.9 31.6 95.0

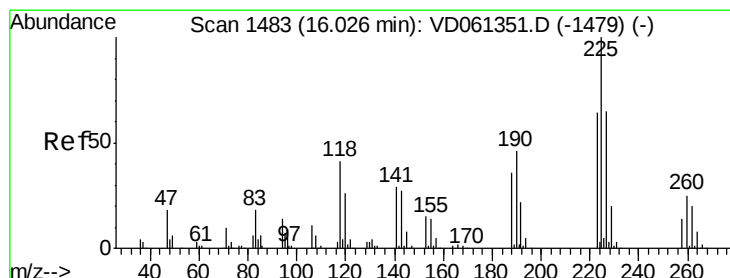
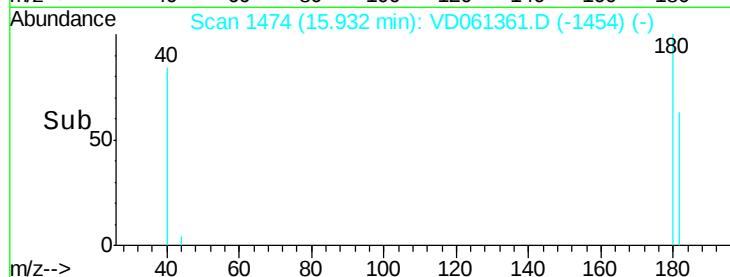
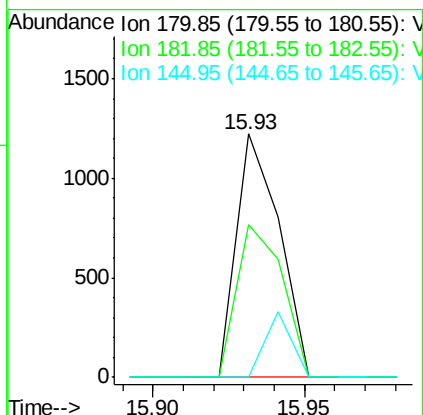
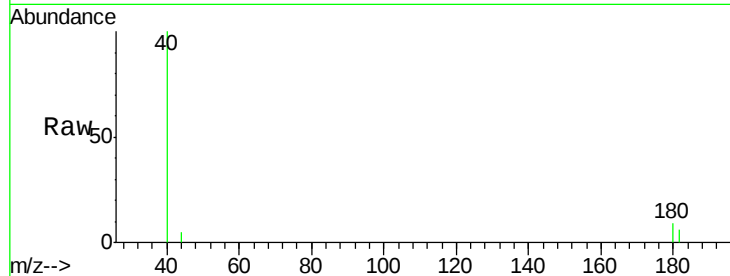




#93
 1,2,4-Trichlorobenzene
 Concen: 23.056 ug/l
 RT: 15.93 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: VD061361.D
 Acq: 27 Mar 2019 18:52

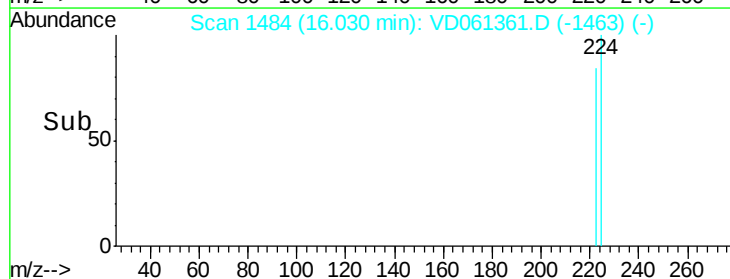
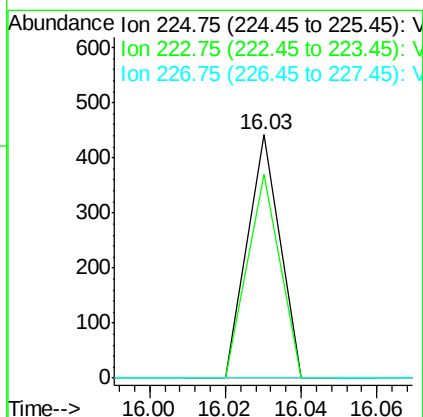
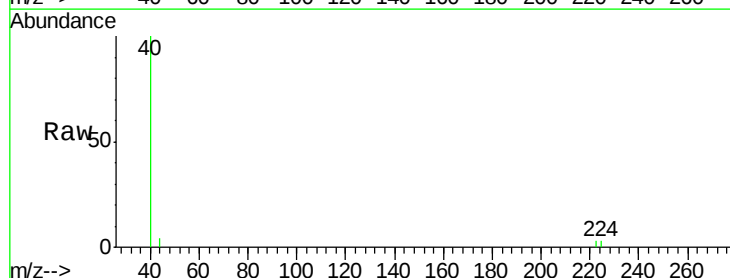
Instrument :
 MSVOA_D
 ClientSampleID :
 CS-14

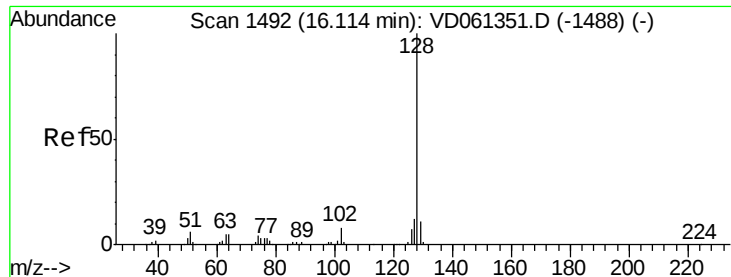
Tot Ion:180 Resp: 1198
 Ion Ratio Lower Upper
 180 100
 182 62.8 48.9 146.8
 145 0.0 14.1 42.3#



#94
 Hexachlorobutadiene
 Concen: 6.428 ug/l
 RT: 16.03 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: VD061361.D
 Acq: 27 Mar 2019 18:52

Tgt Ion:225 Resp: 261
 Ion Ratio Lower Upper
 225 100
 223 83.9 32.0 96.0
 227 0.0 32.4 97.2#





#95

Naphthalene

Concen: 27.752 ug/l

RT: 16.12 min Scan# 1493

Delta R.T. 0.00 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

Instrument :

MSVOA_D

ClientSampleId :

CS-14

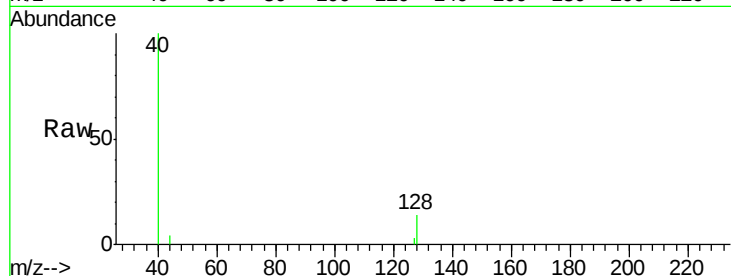
Tot Ion:128 Resp: 2198

Ion Ratio Lower Upper

128 100

127 21.7 9.9 14.9#

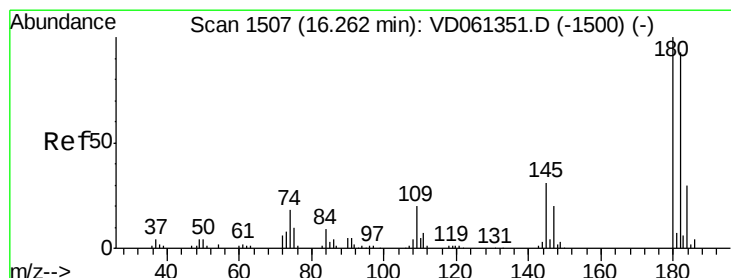
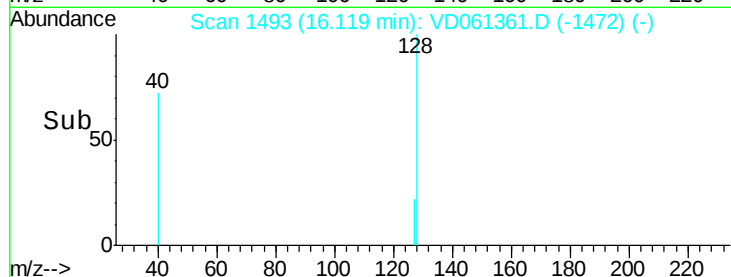
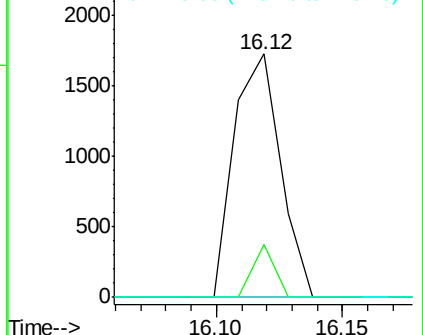
129 0.0 8.9 13.3#



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: 25.497 ug/l

RT: 16.26 min Scan# 1507

Delta R.T. -0.01 min

Lab File: VD061361.D

Acq: 27 Mar 2019 18:52

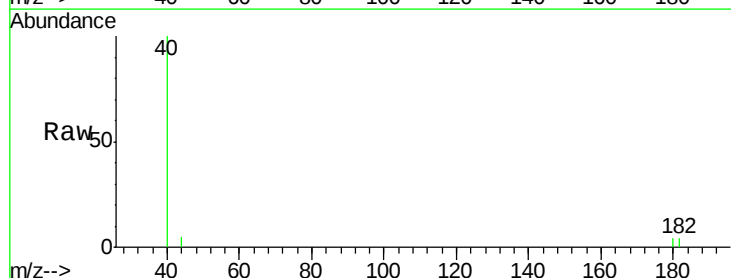
Tgt Ion:180 Resp: 583

Ion Ratio Lower Upper

180 100

182 95.6 46.4 139.1

145 0.0 15.3 45.9#



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

