

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061212.D
 Acq On : 20 Mar 2019 17:08
 Operator : VA/AP
 Sample : K1984-03RE
 Misc : 4.56g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 22 02:01:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	320392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	613176	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	304407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	84770	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	183336	68.75	ug/l	0.00
Spiked Amount			Recovery	=	137.50%	
35) Dibromofluoromethane	6.92	113	294208	64.65	ug/l	0.00
Spiked Amount			Recovery	=	129.30%	
50) Toluene-d8	10.41	98	496092	43.41	ug/l	0.00
Spiked Amount			Recovery	=	86.82%	
62) 4-Bromofluorobenzene	13.55	95	151425	34.15	ug/l	0.00
Spiked Amount			Recovery	=	68.30%	

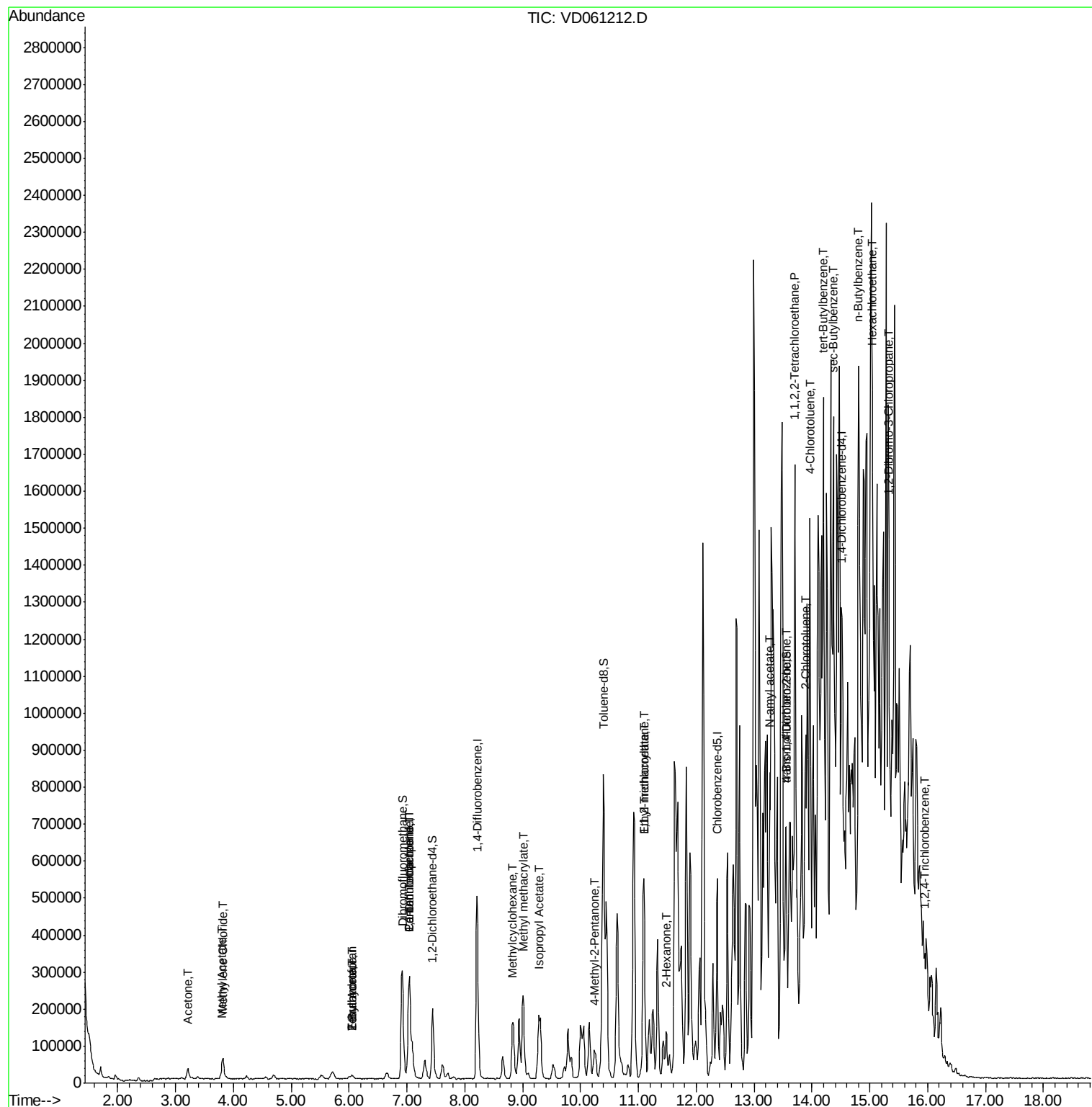
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.22	43	59730	78.322	ug/l	93
18) Methyl Acetate	3.79	43	5482	3.653	ug/l #	59
20) Methylene Chloride	3.81	84	41887	8.142	ug/l	88
25) 2-Butanone	6.05	43	24365	28.156	ug/l #	88
29) Tetrahydrofuran	6.04	42	875	1.862	ug/l #	1
36) 1,1-Dichloropropene	7.04	75	22986	4.349	ug/l #	44
37) Ethyl Acetate	6.05	43	22394	9.029	ug/l #	66
38) Carbon Tetrachloride	7.04	117	30277	5.200	ug/l #	15
39) Methylcyclohexane	8.83	83	50488	9.212	ug/l #	28
43) Isopropyl Acetate	9.27	43	82085	23.895	ug/l #	43
48) Methyl methacrylate	9.01	41	58984	30.495	ug/l #	46
51) 4-Methyl-2-Pentanone	10.24	43	4752	2.258	ug/l #	37
55) 1,1,2-Trichloroethane	11.09	97	299335	109.446	ug/l #	18
56) Ethyl methacrylate	11.09	69	63811	22.290	ug/l #	1
59) 2-Hexanone	11.48	43	45197	29.359	ug/l #	36
74) N-amyl acetate	13.27	43	245681	142.820	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	13.70	83	103031	86.440	ug/l #	62
79) 2-Chlorotoluene	13.89	91	4024	1.022	ug/l	88
81) trans-1,4-Dichloro-2-buten	13.55	75	41297	114.856	ug/l #	32
82) 4-Chlorotoluene	13.97	91	5970	1.283	ug/l	100
83) tert-Butylbenzene	14.19	119	17717	3.491	ug/l	91
85) sec-Butylbenzene	14.36	105	8785	1.418	ug/l #	46
89) n-Butylbenzene	14.81	91	14520	2.985	ug/l #	41
90) Hexachloroethane	15.05	117	5046	3.528	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	15.34	75	424	2.952	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.95	180	1803	1.674	ug/l #	1

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

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Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.00 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_D

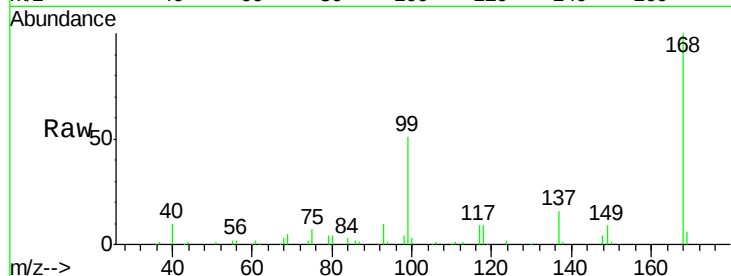
ClientSampleId :

Tot Ion:168 Resp: 320392

Ion Ratio Lower Upper

168 100

99 50.8 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

120000

100000

80000

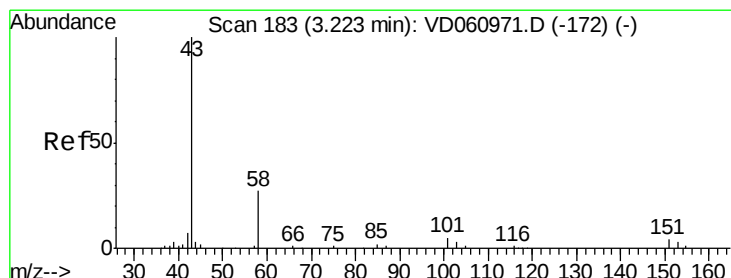
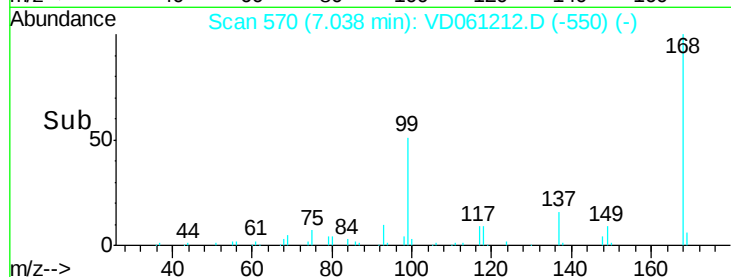
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 78.322 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.00 min

Lab File: VD061212.D

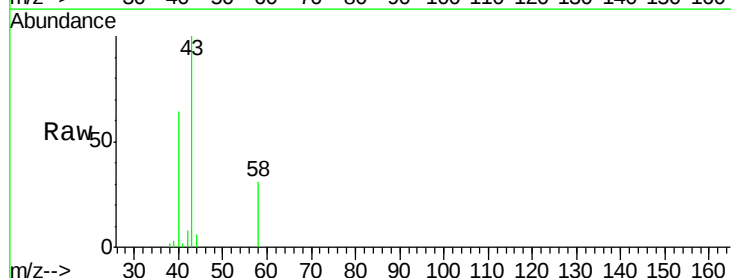
Acq: 20 Mar 2019 17:08

Tgt Ion: 43 Resp: 59730

Ion Ratio Lower Upper

43 100

58 30.8 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

20000

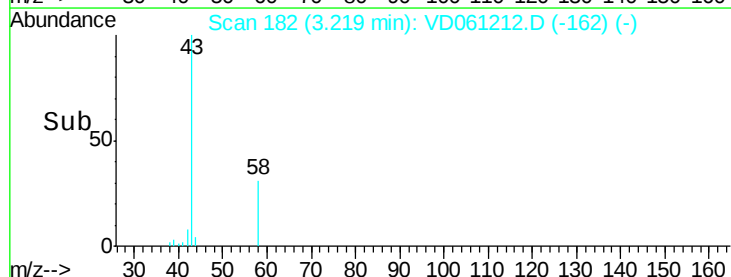
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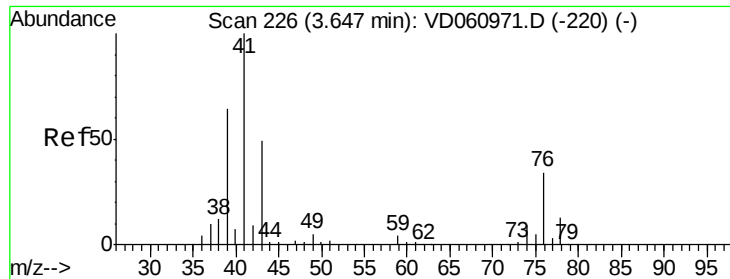
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5000

0

Time-->

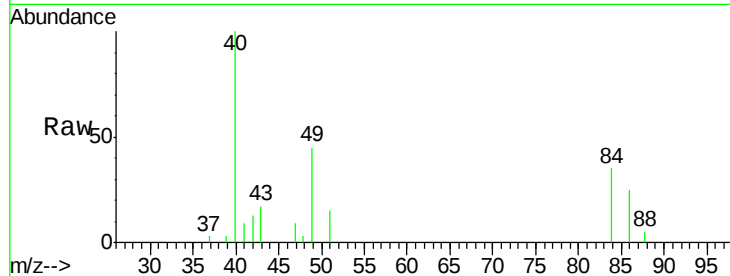




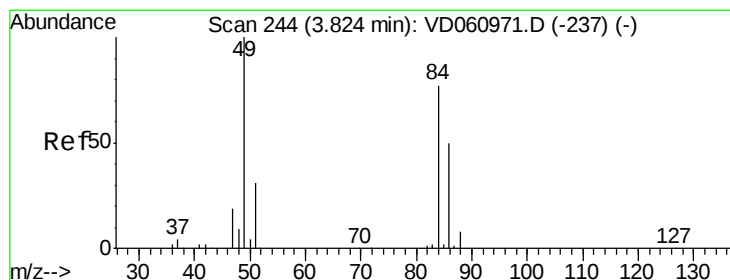
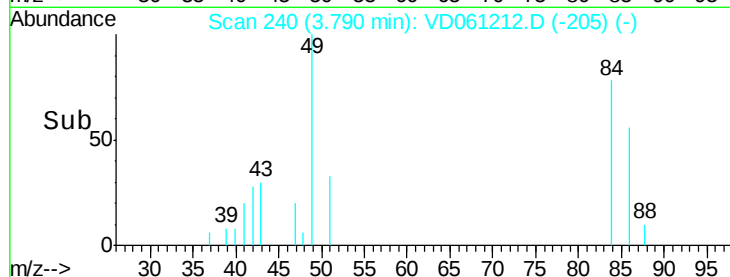
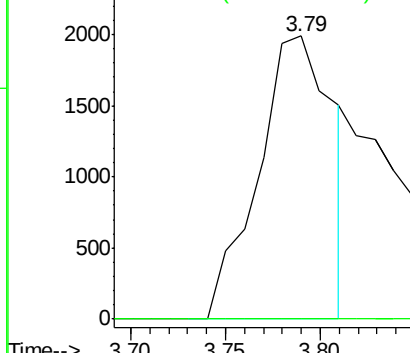
#18
Methyl Acetate
Concen: 3.653 ug/l
RT: 3.79 min Scan# 240
Delta R.T. 0.14 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 43 Resp: 5482
Ion Ratio Lower Upper
43 100
74 0.0 14.6 21.8#

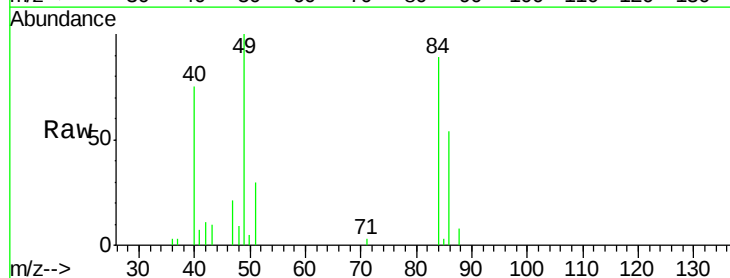


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 74.00 (73.70 to 74.70): VDC

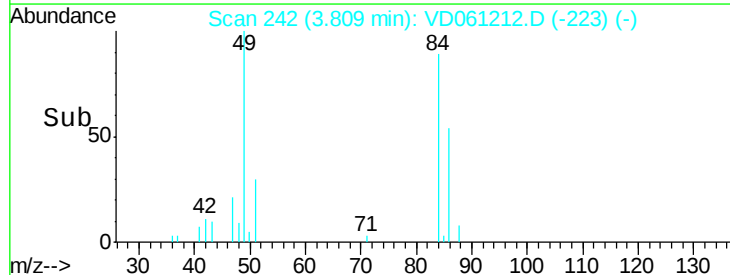
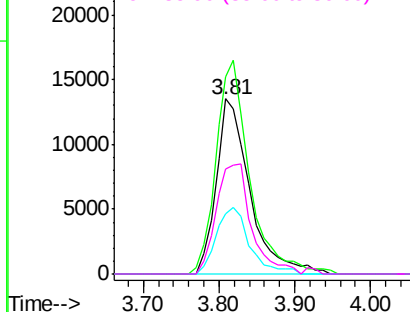


#20
Methylene Chloride
Concen: 8.142 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.01 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 84 Resp: 41887
Ion Ratio Lower Upper
84 100
49 112.1 104.2 156.2
51 34.1 32.3 48.5
86 60.0 52.3 78.5



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





#25

2-Butanone

Concen: 28.156 ug/l

RT: 6.05 min Scan# 470

Delta R.T. -0.01 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_D

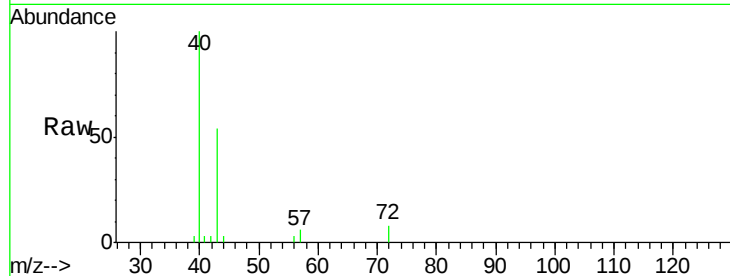
ClientSampleId :

Tot Ion: 43 Resp: 24365

Ion Ratio Lower Upper

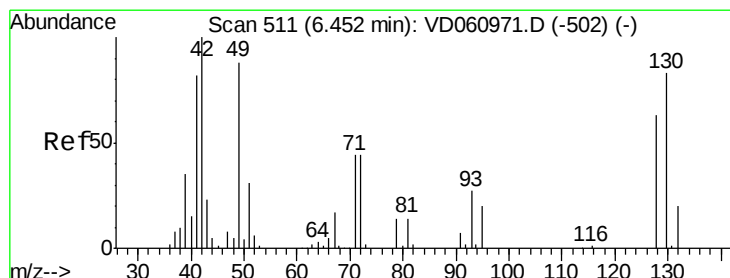
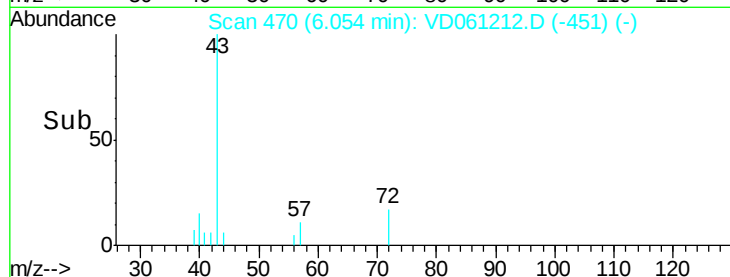
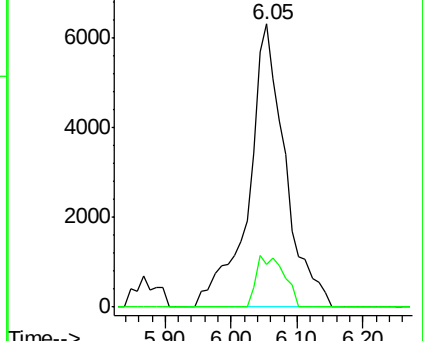
43 100

72 15.3 16.7 25.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#29

Tetrahydrofuran

Concen: 1.862 ug/l

RT: 6.04 min Scan# 469

Delta R.T. -0.41 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

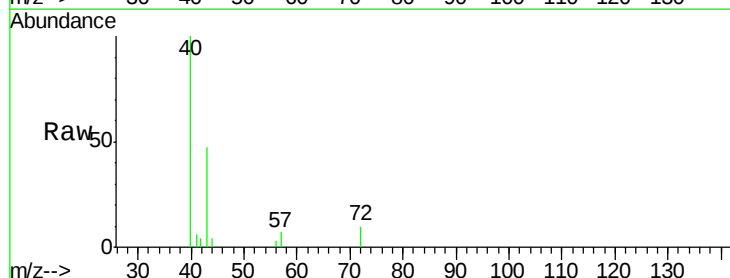
Tgt Ion: 42 Resp: 875

Ion Ratio Lower Upper

42 100

72 383.9 34.5 51.7#

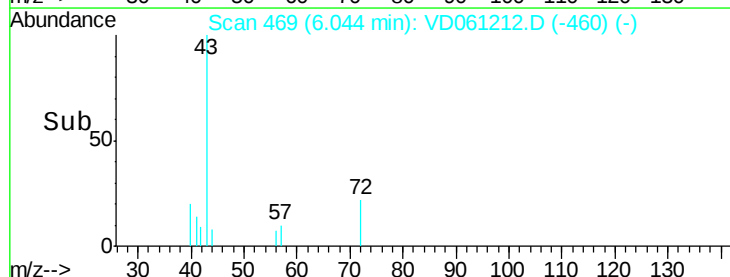
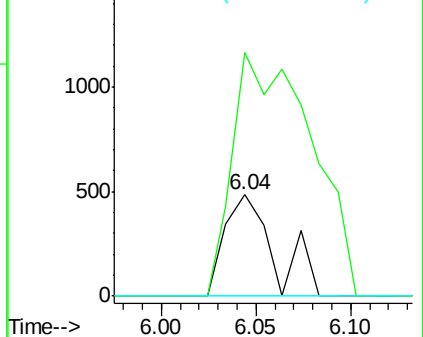
71 0.0 33.8 50.6#

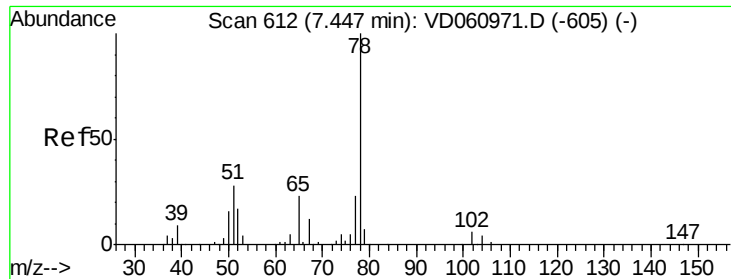


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC

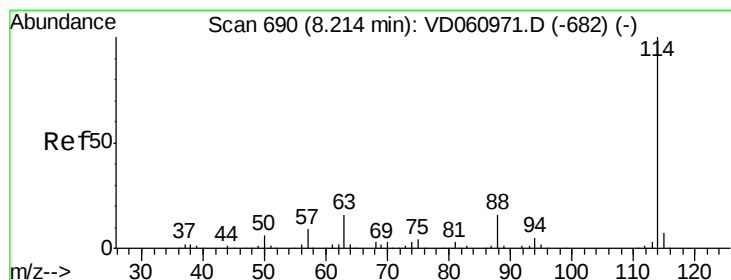
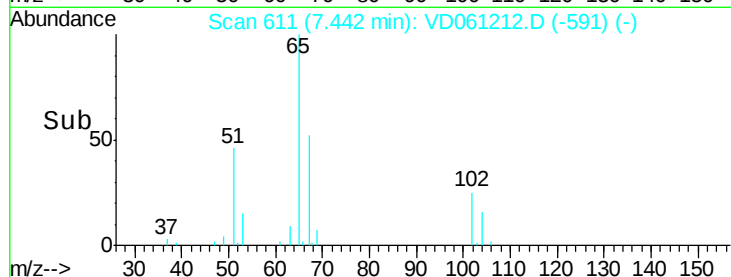
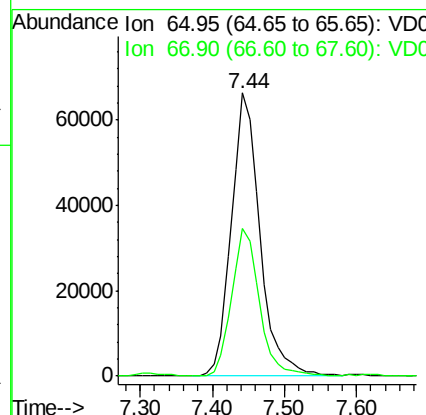
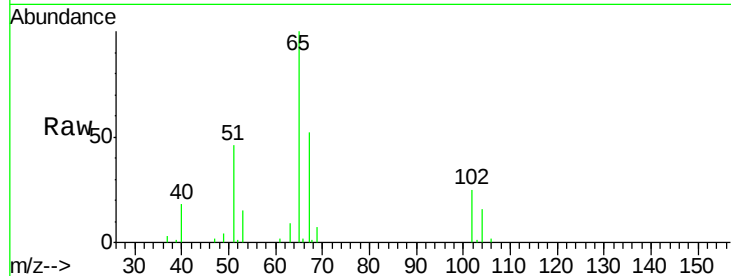




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: VD061212.D
 Acq: 20 Mar 2019 17:08

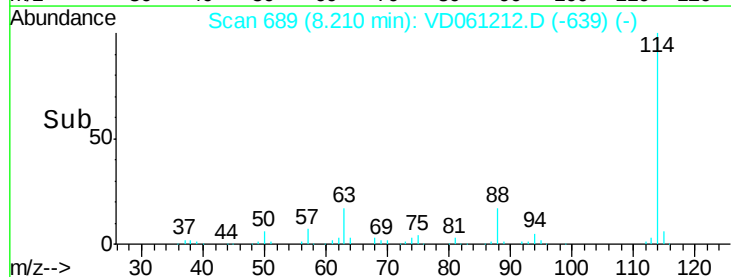
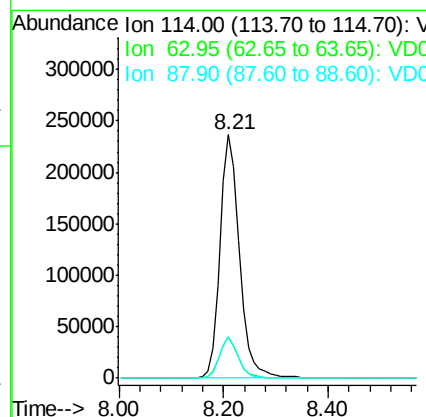
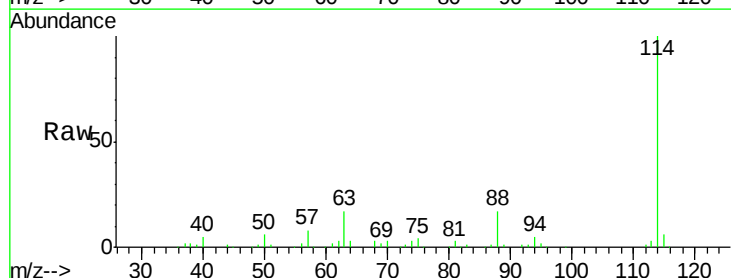
Instrument :
 MSVOA_D
 ClientSampleId :

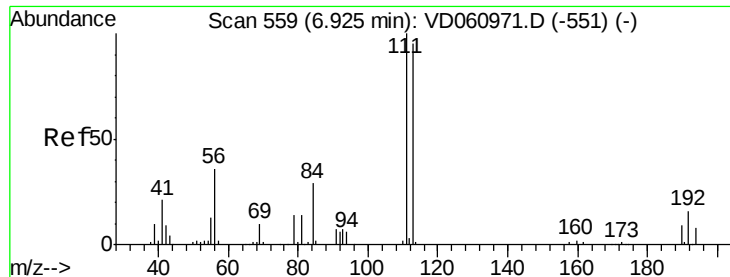
Tot Ion: 65 Resp: 183336
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: VD061212.D
 Acq: 20 Mar 2019 17:08

Tgt Ion: 114 Resp: 613176
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 31.4
 88 16.9 0.0 33.0

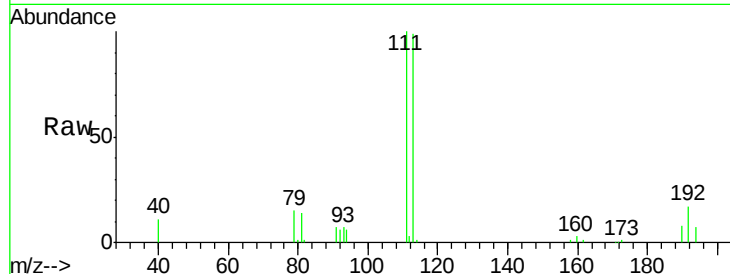




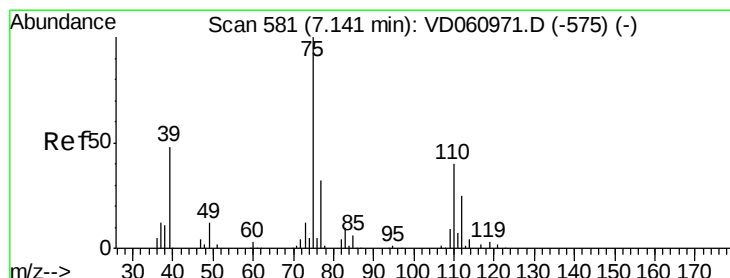
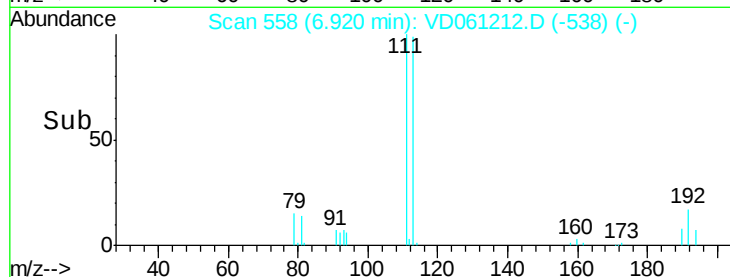
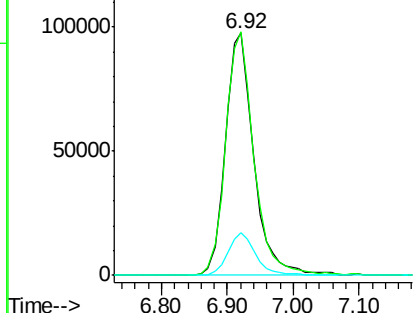
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.00 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:113 Resp: 294208
Ion Ratio Lower Upper
113 100
111 100.7 84.2 126.4
192 17.4 13.1 19.7

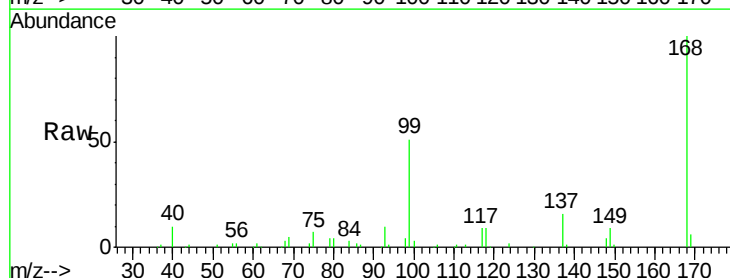


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

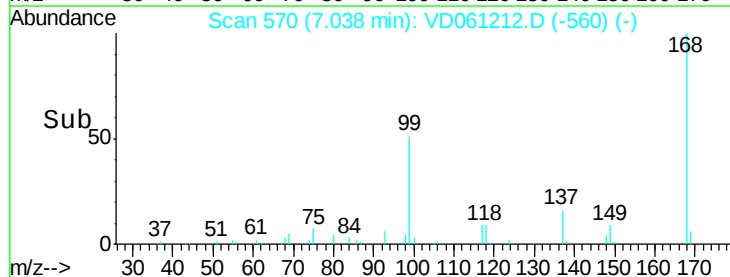
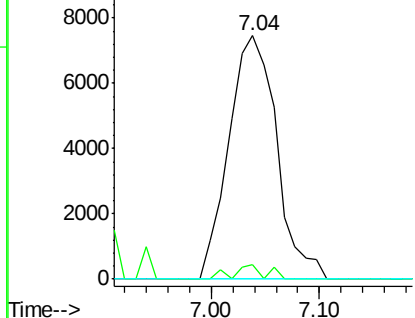


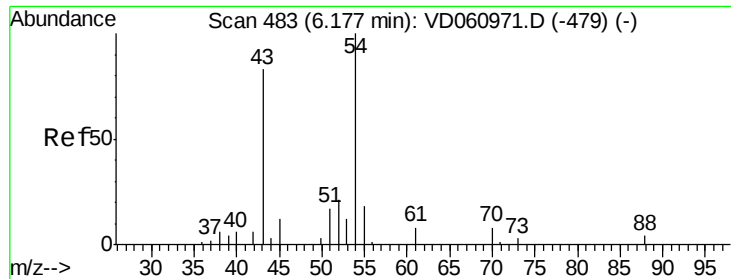
#36
1,1-Dichloropropene
Concen: 4.349 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.10 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 75 Resp: 22986
Ion Ratio Lower Upper
75 100
110 5.7 19.7 59.1#
77 0.0 24.7 37.1#



Abundance Ion 75.00 (74.70 to 75.70): VDC
Ion 109.90 (109.60 to 110.60): V
Ion 76.95 (76.65 to 77.65): VDC





#37

Ethyl Acetate

Concen: 9.029 ug/l

RT: 6.05 min Scan# 470

Delta R.T. -0.12 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_D

ClientSampleId :

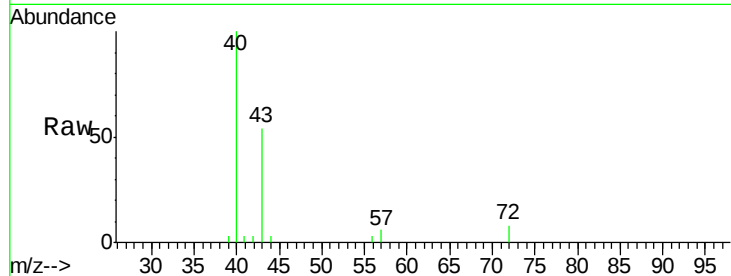
Tot Ion: 43 Resp: 22394

Ion Ratio Lower Upper

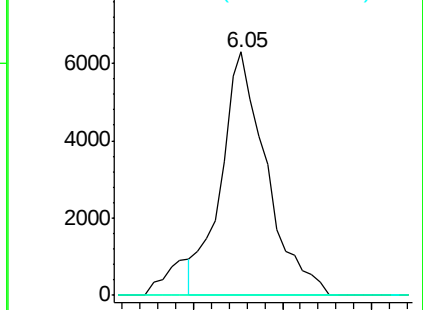
43 100

61 0.0 13.7 20.5#

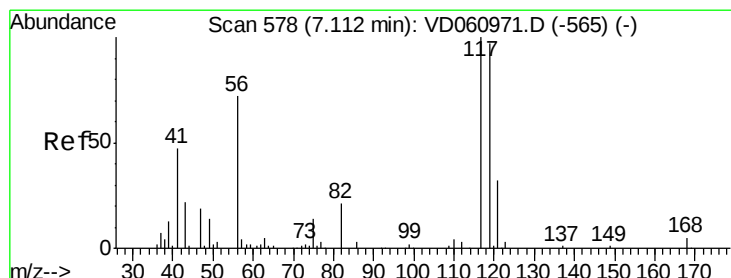
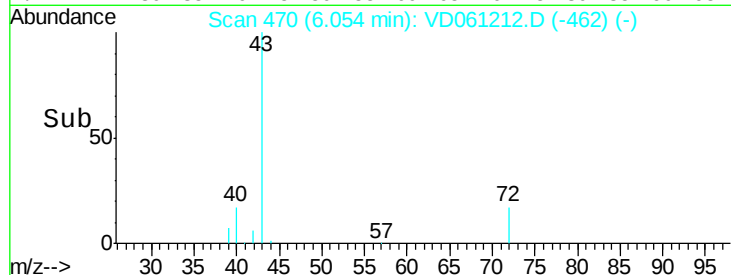
70 0.0 7.1 10.7#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 70.00 (69.70 to 70.70): VDC



Time-->



#38

Carbon Tetrachloride

Concen: 5.200 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.07 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

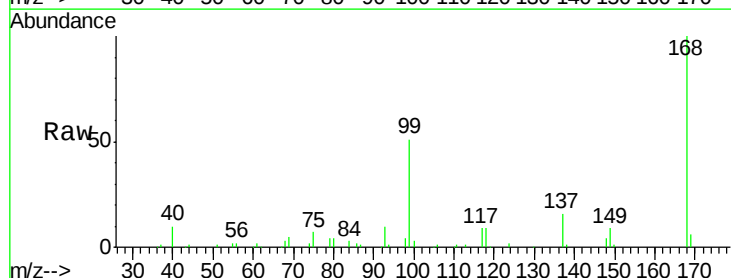
Tgt Ion: 117 Resp: 30277

Ion Ratio Lower Upper

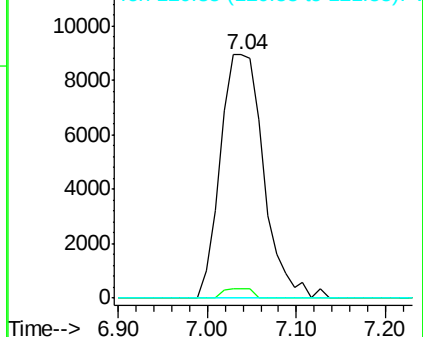
117 100

119 4.1 77.8 116.8#

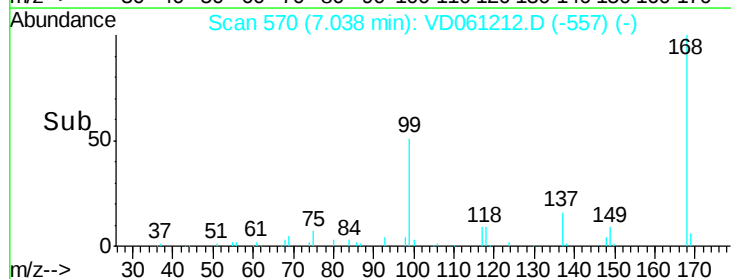
121 0.0 25.3 37.9#

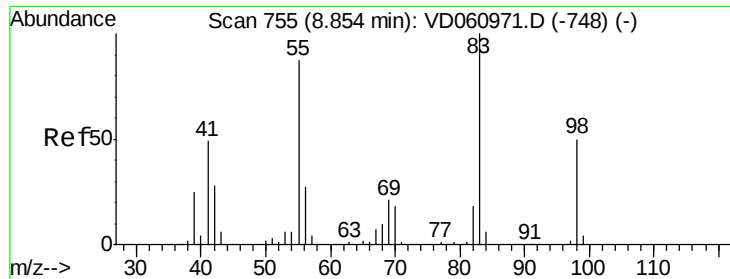


Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V



Time-->

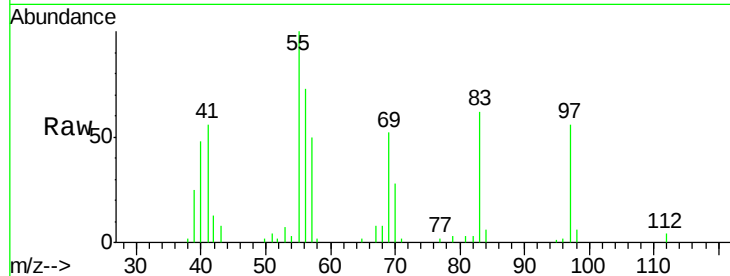




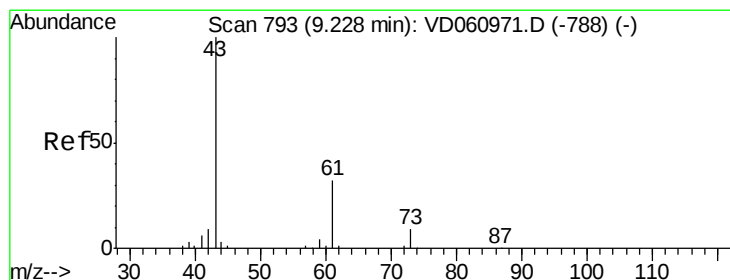
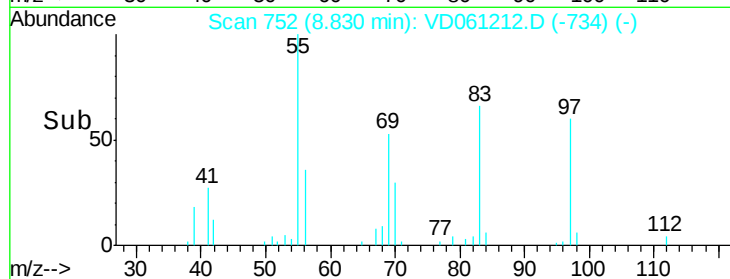
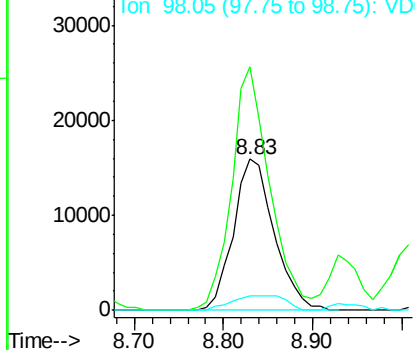
#39
Methvlcvclohexane
Concen: 9.212 ug/l
RT: 8.83 min Scan# 752
Delta R.T. -0.02 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 83 Resp: 50488
Ion Ratio Lower Upper
83 100
55 160.8 69.6 104.4#
98 9.4 40.0 60.0#

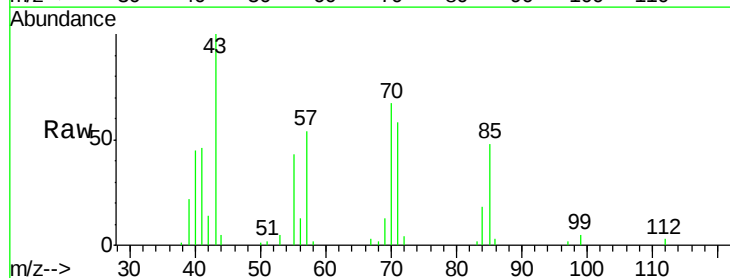


Abundance Ion 83.05 (82.75 to 83.75): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 98.05 (97.75 to 98.75): VDC

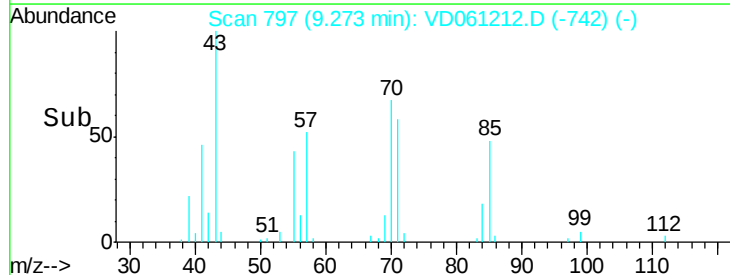
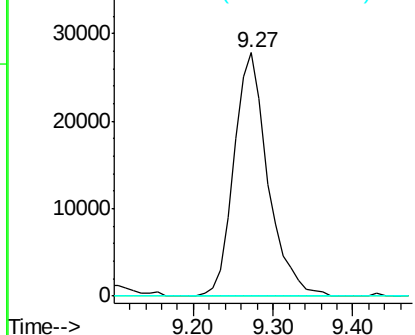


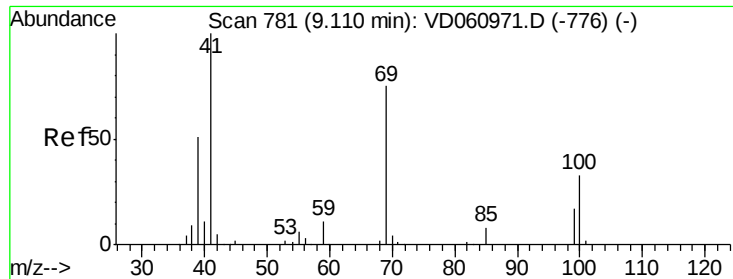
#43
Isopropyl Acetate
Concen: 23.895 ug/l
RT: 9.27 min Scan# 797
Delta R.T. 0.04 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 43 Resp: 82085
Ion Ratio Lower Upper
43 100
61 0.0 25.6 38.4#
87 0.0 0.2 0.4#



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





#48

Methyl methacrylate

Concen: 30.495 ug/l

RT: 9.01 min Scan# 770

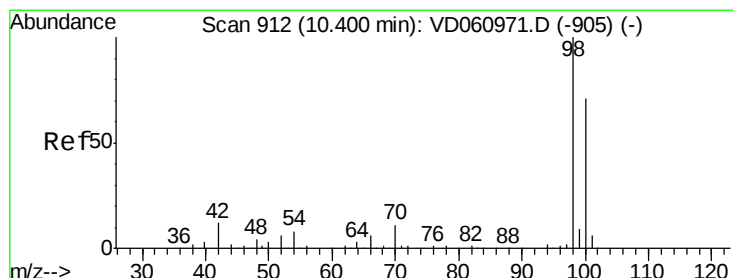
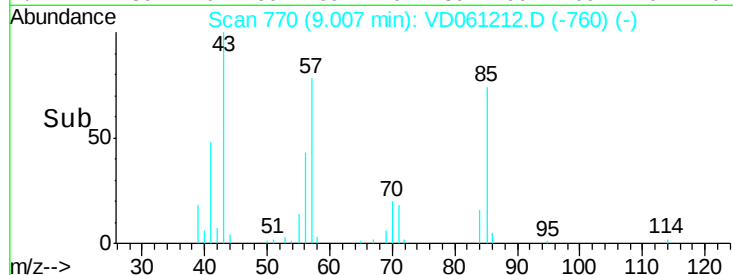
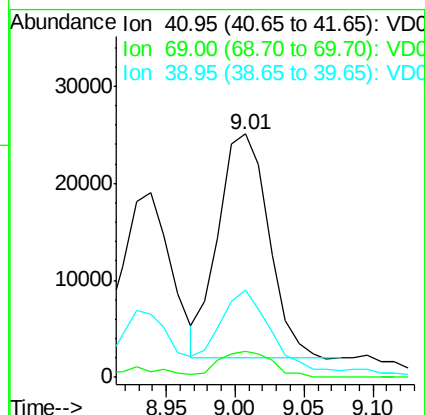
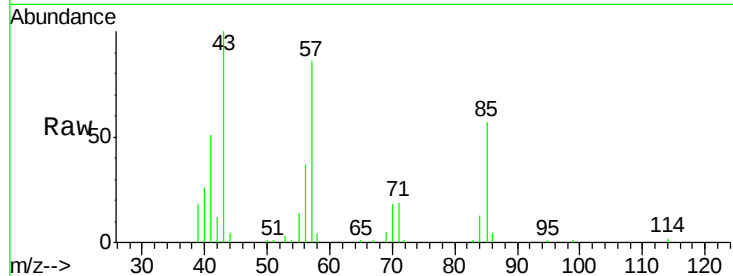
Delta R.T. -0.10 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 41 Resp: 58984
Ion Ratio Lower Upper
41 100
69 10.6 59.9 89.9#
39 35.9 40.9 61.3#



#50

Toluene-d8

Concen: N.D. ug/l

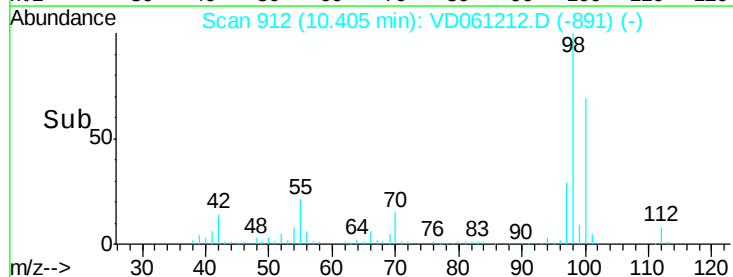
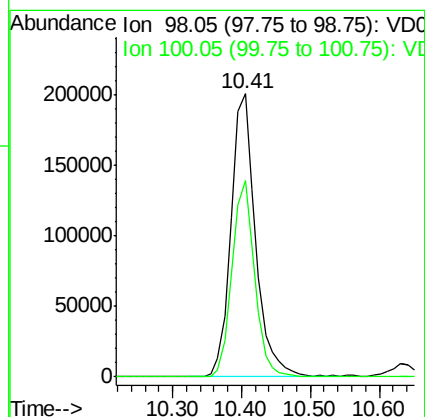
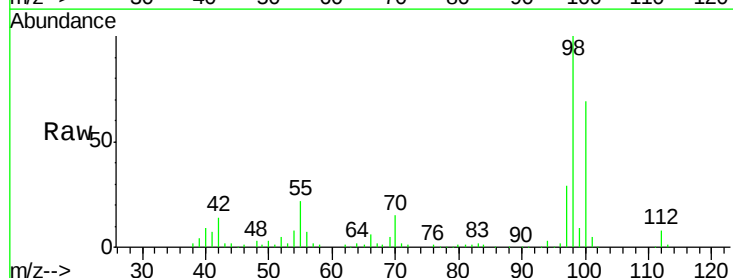
RT: 10.41 min Scan# 912

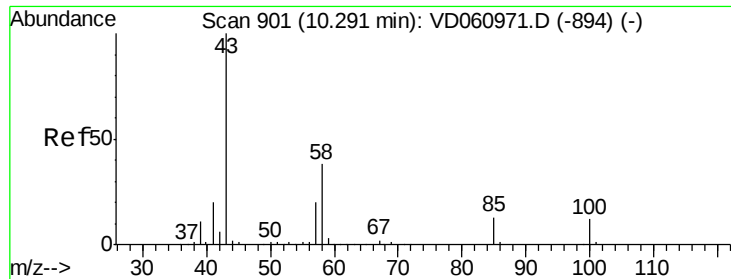
Delta R.T. 0.01 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

Tgt Ion: 98 Resp: 496092
Ion Ratio Lower Upper
98 100
100 69.4 57.4 86.2

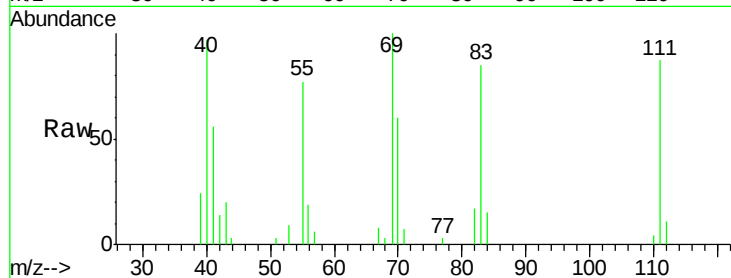




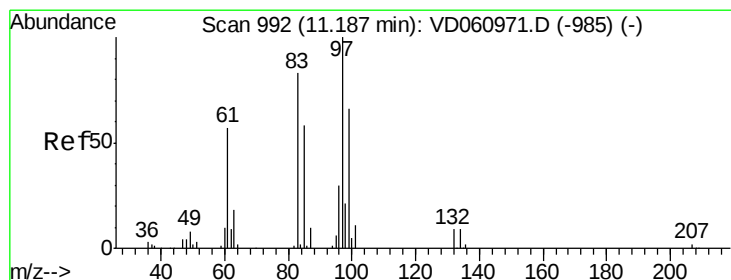
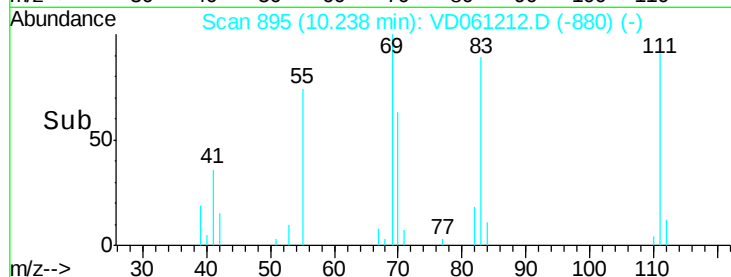
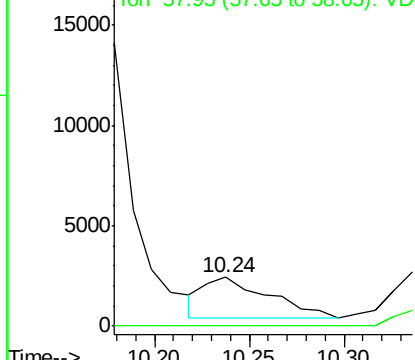
#51
4-Methyl-2-Pentanone
Concen: 2.258 ug/l
RT: 10.24 min Scan# 895
Delta R.T. -0.05 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 43 Resp: 4752
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#

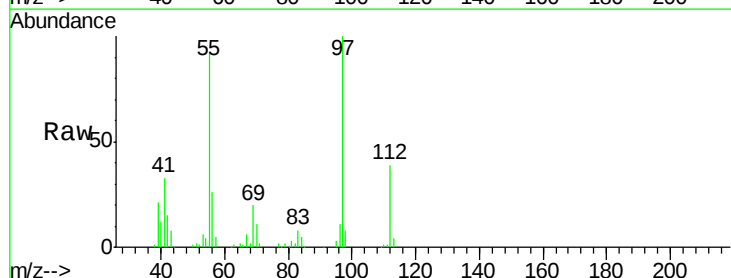


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 57.95 (57.65 to 58.65): VDC

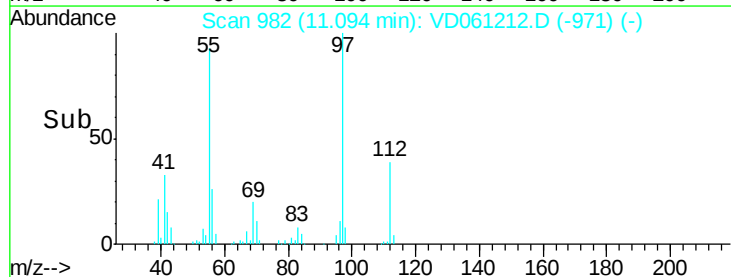
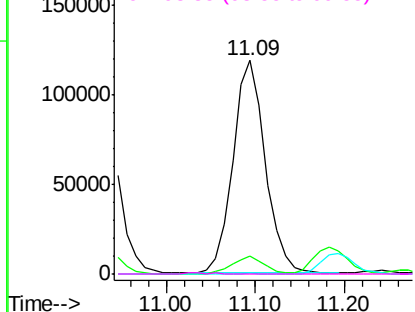


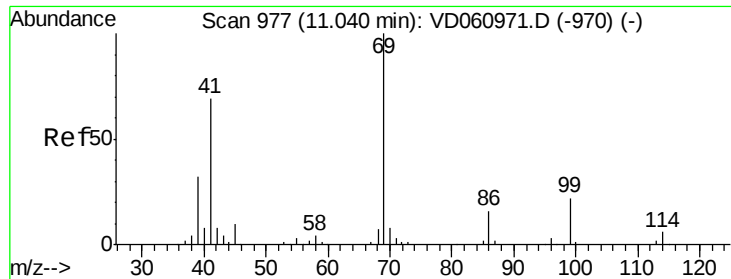
#55
1,1,2-Trichloroethane
Concen: 109.446 ug/l
RT: 11.09 min Scan# 982
Delta R.T. -0.09 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 97 Resp: 299335
Ion Ratio Lower Upper
97 100
83 8.2 66.6 100.0#
85 0.3 46.4 69.6#
99 0.0 52.4 78.6#



Abundance Ion 96.85 (96.55 to 97.55): VDC
Ion 82.95 (82.65 to 83.65): VDC
Ion 84.95 (84.65 to 85.65): VDC
Ion 98.85 (98.55 to 99.55): VDC

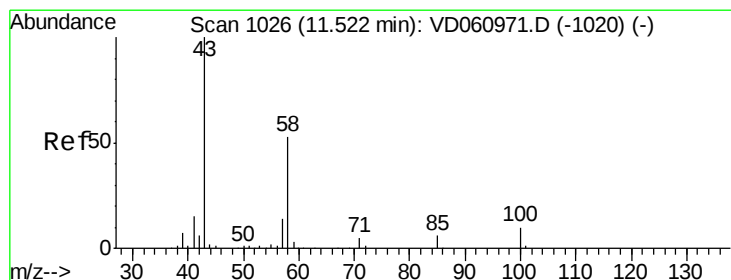
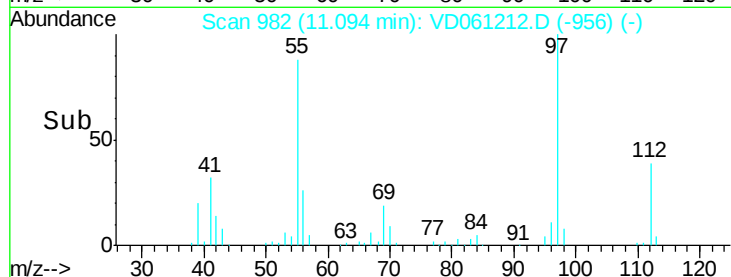
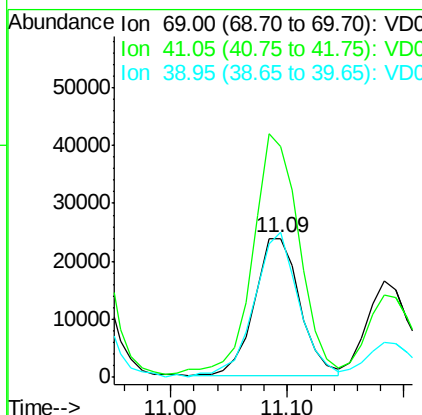
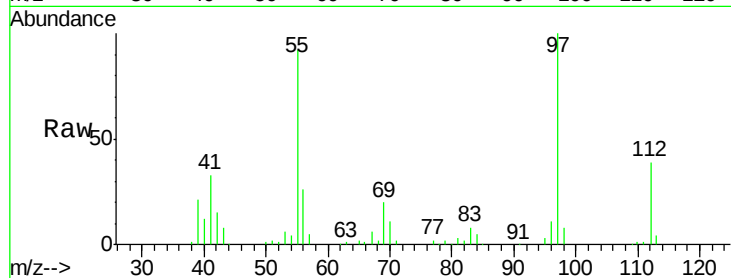




#56
Ethyl methacrylate
Concen: 22.290 ug/l
RT: 11.09 min Scan# 982
Delta R.T. 0.05 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

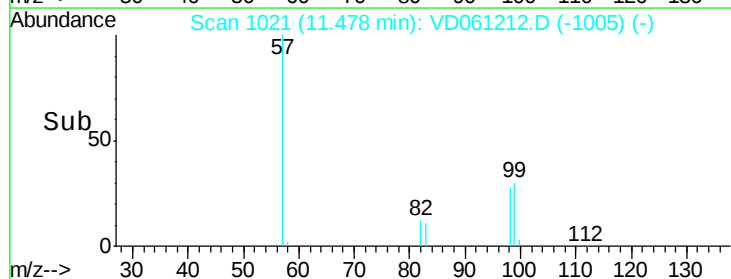
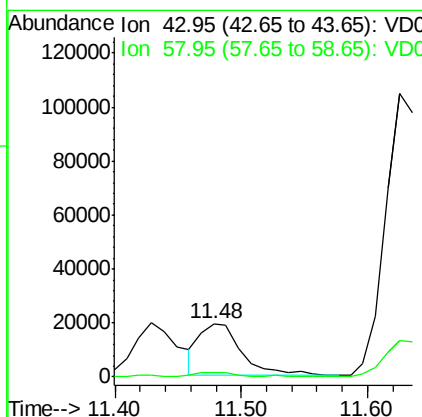
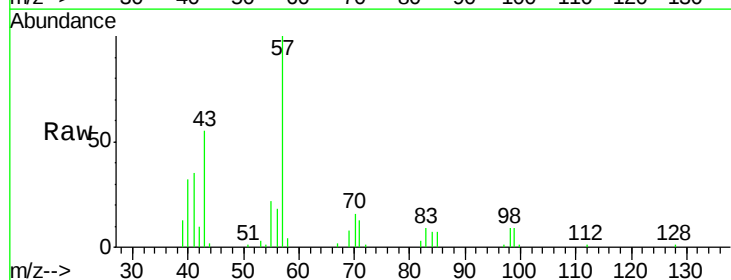
Instrument :
MSVOA_D
ClientSampled :

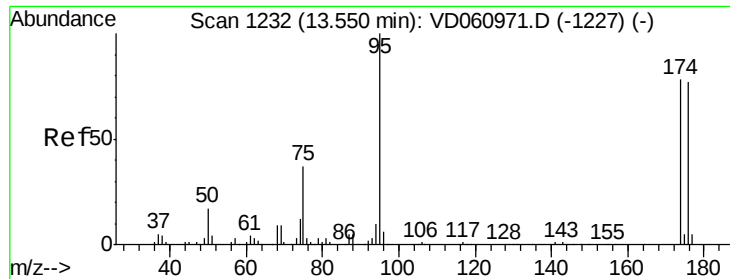
Tot Ion: 69 Resp: 63811
Ion Ratio Lower Upper
69 100
41 166.3 55.5 83.3#
39 104.8 26.2 39.2#



#59
2-Hexanone
Concen: 29.359 ug/l
RT: 11.48 min Scan# 1021
Delta R.T. -0.04 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 43 Resp: 45197
Ion Ratio Lower Upper
43 100
58 7.5 26.5 79.5#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.55 min Scan# 1231

Delta R.T. -0.00 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_D

ClientSampleId :

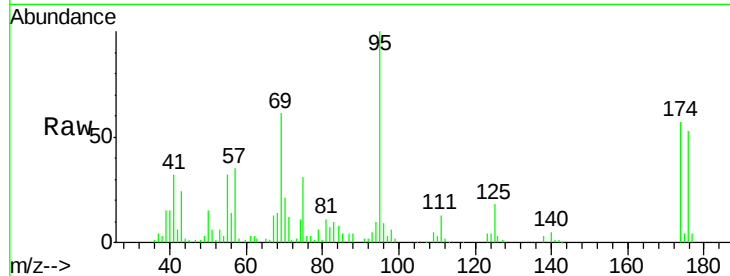
Tot Ion: 95 Resp: 151425

Ion Ratio Lower Upper

95 100

174 57.0 0.0 155.6

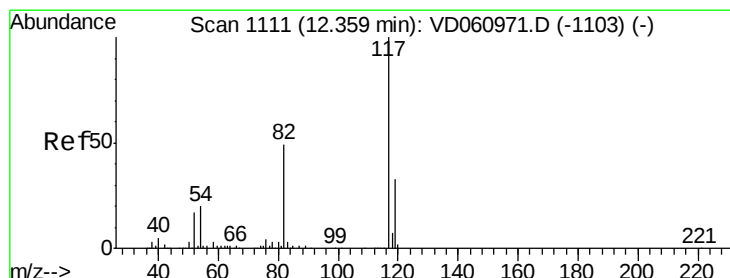
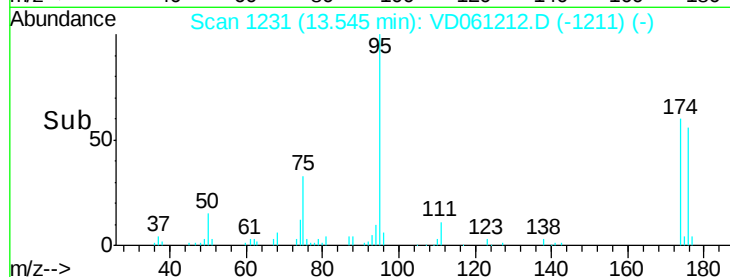
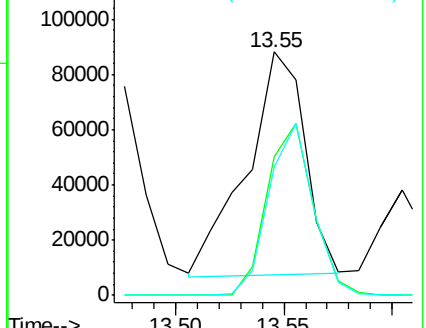
176 53.0 0.0 153.8



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.36 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

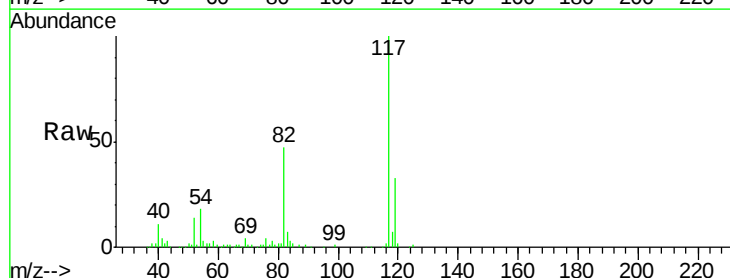
Tgt Ion: 117 Resp: 304407

Ion Ratio Lower Upper

117 100

82 47.1 38.9 58.3

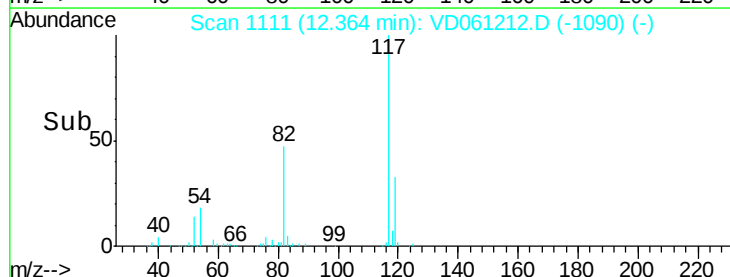
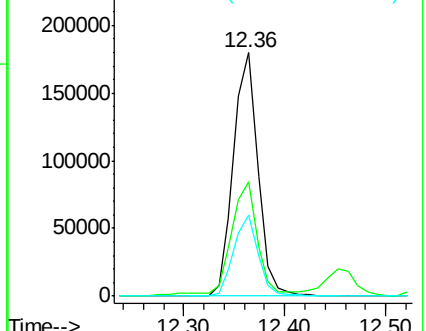
119 33.5 26.6 39.8

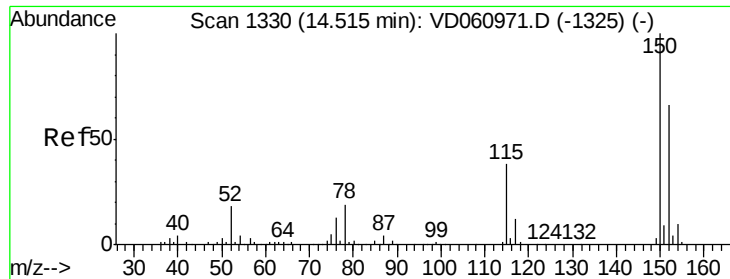


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V



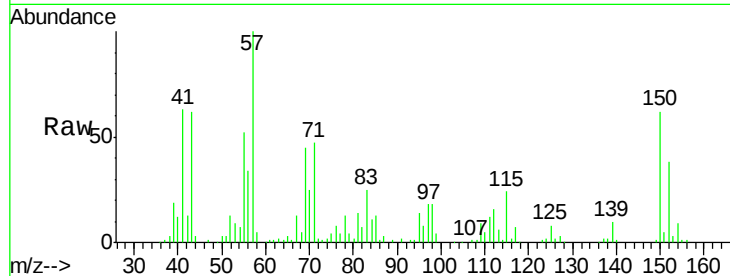


#72

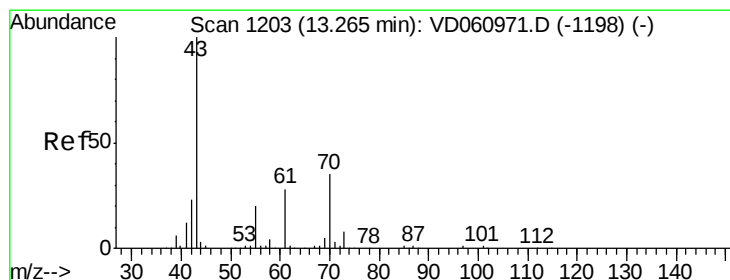
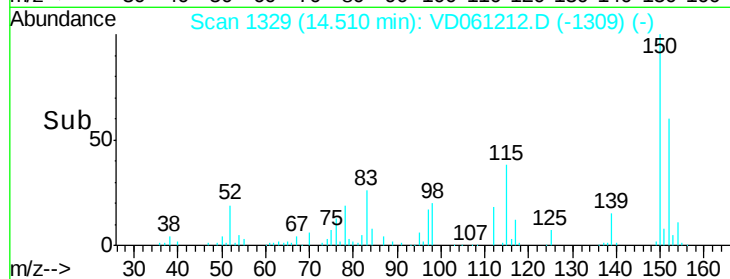
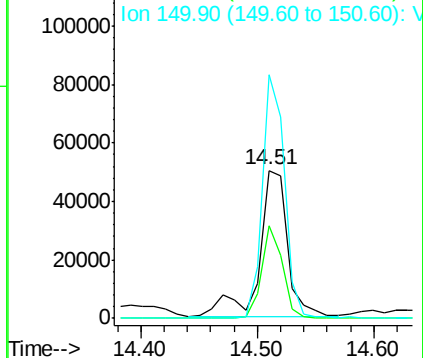
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:152 Resp: 84770
Ion Ratio Lower Upper
152 100
115 62.9 28.6 85.9
150 164.7 0.0 310.6



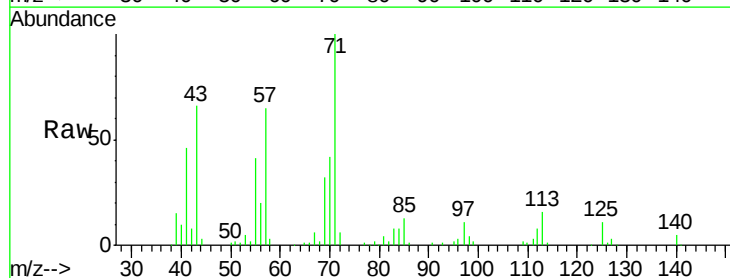
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V



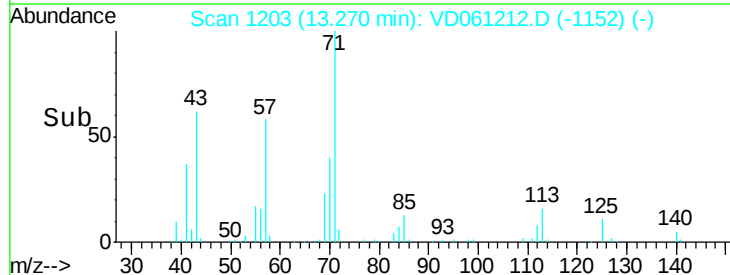
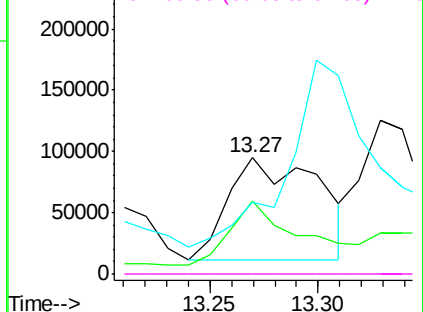
#74

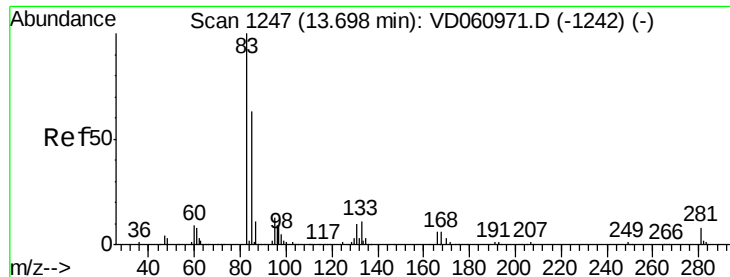
N-ethyl acetate
Concen: 142.820 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 43 Resp: 245681
Ion Ratio Lower Upper
43 100
70 62.6 27.7 41.5#
55 61.7 16.2 24.2#
61 0.0 22.3 33.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 70.00 (69.70 to 70.70): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 60.95 (60.65 to 61.65): VDC





#75

1,1,2,2-Tetrachloroethane

Concen: 86.440 ug/l

RT: 13.70 min Scan# 1247

Delta R.T. 0.01 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_D

ClientSampleId :

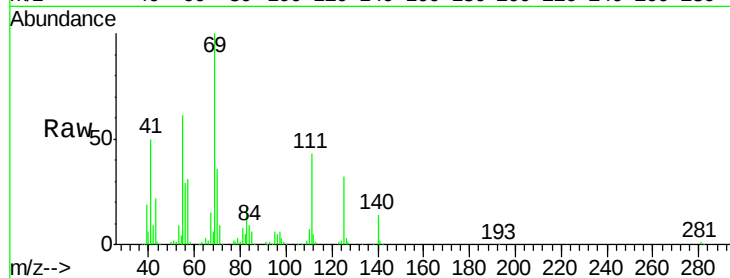
Tot Ion: 83 Resp: 103031

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

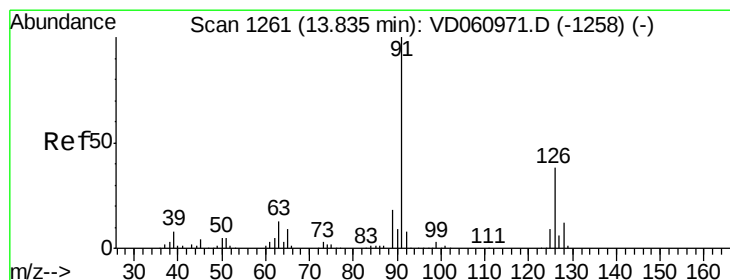
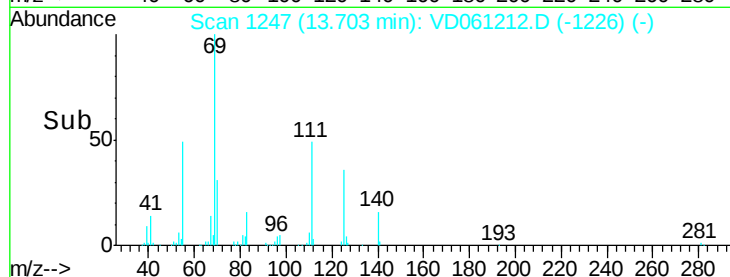
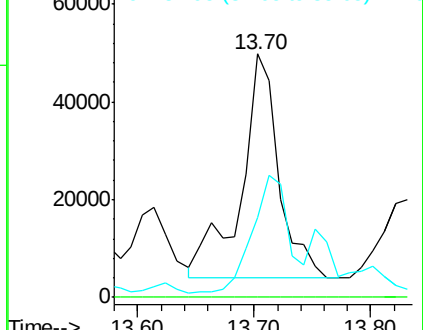
85 32.5 31.5 94.5



Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): VDC

Ion 84.95 (84.65 to 85.65): VDC



#79

2-Chlorotoluene

Concen: 1.022 ug/l

RT: 13.89 min Scan# 1266

Delta R.T. 0.05 min

Lab File: VD061212.D

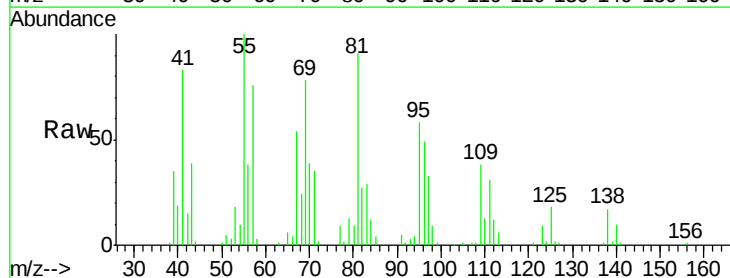
Acq: 20 Mar 2019 17:08

Tgt Ion: 91 Resp: 4024

Ion Ratio Lower Upper

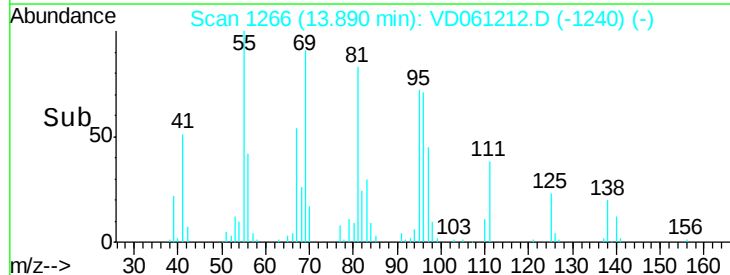
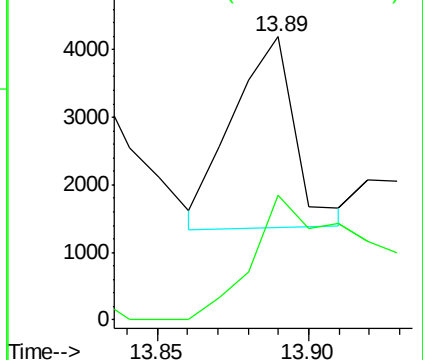
91 100

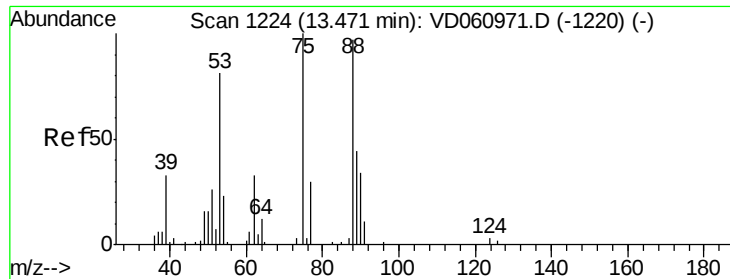
126 44.0 18.6 55.6



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): VDC

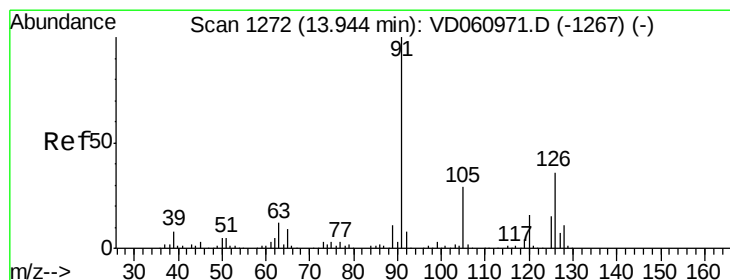
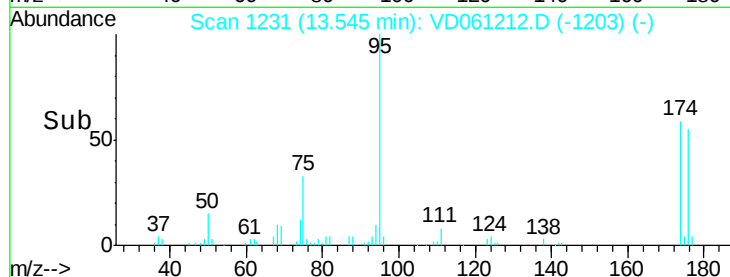
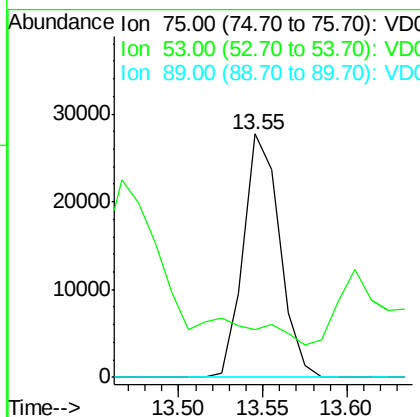
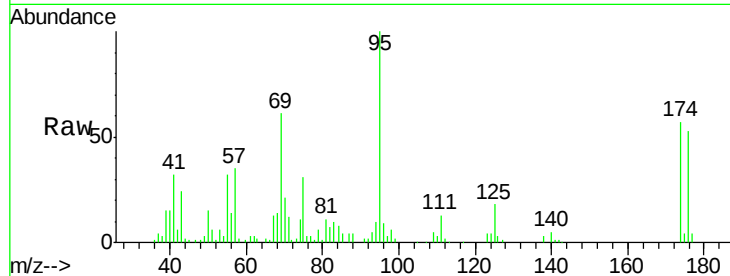




#81
trans-1,4-Dichloro-2-butene
Concen: 114.856 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. 0.07 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

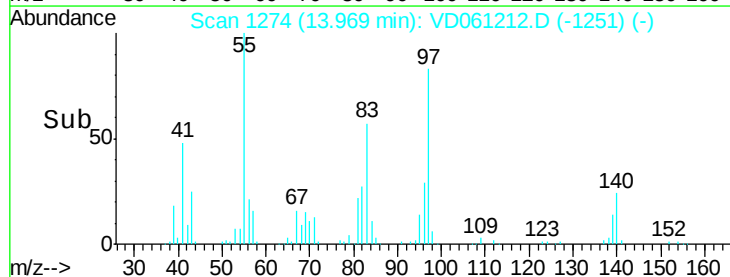
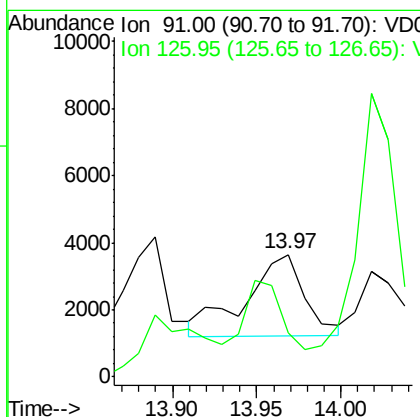
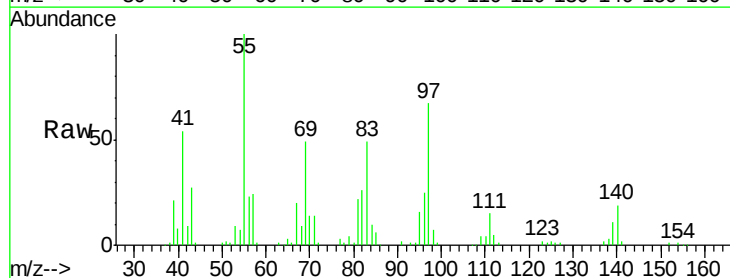
Instrument :
MSVOA_D
ClientSampled :

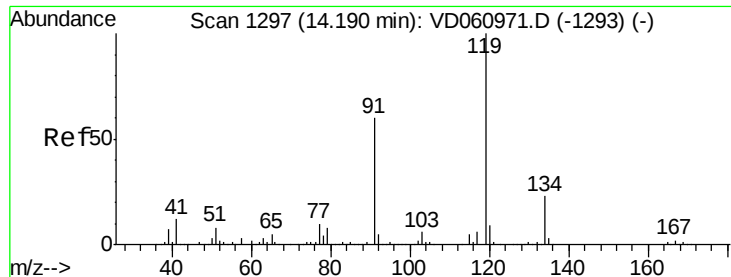
Tot Ion: 75 Resp: 41297
Ion Ratio Lower Upper
75 100
53 19.8 64.4 96.6#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 1.283 ug/l
RT: 13.97 min Scan# 1274
Delta R.T. 0.03 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 91 Resp: 5970
Ion Ratio Lower Upper
91 100
126 36.0 18.0 54.0

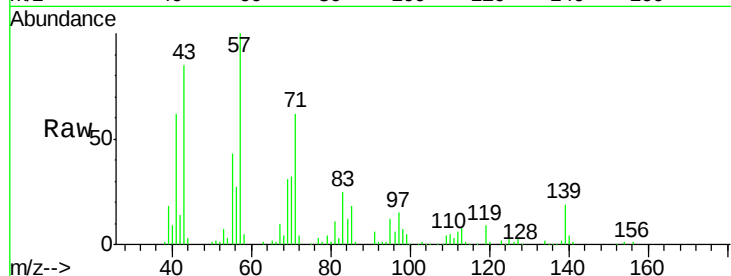




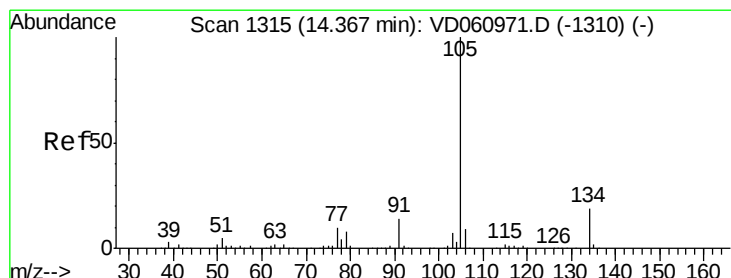
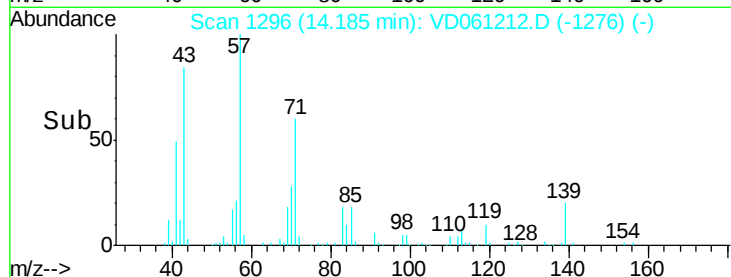
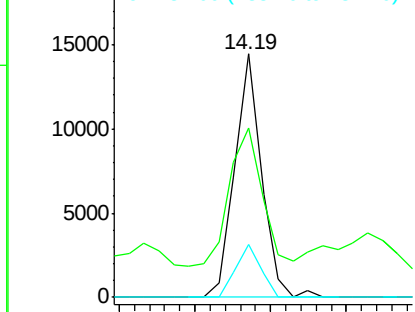
#83
tert-Butylbenzene
Concen: 3.491 ug/l
RT: 14.19 min Scan# 1296
Delta R.T. -0.00 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:119 Resp: 17717
Ion Ratio Lower Upper
119 100
91 69.4 30.1 90.3
134 21.8 11.6 34.7

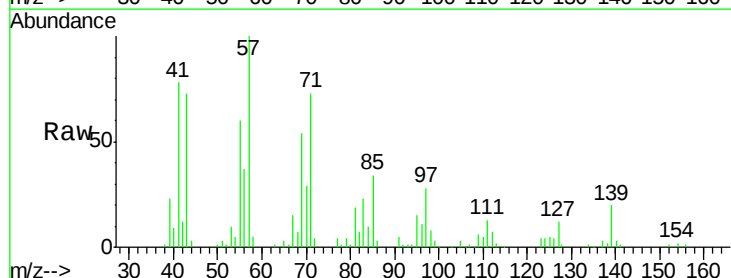


Abundance Ion 119.05 (118.75 to 119.75): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

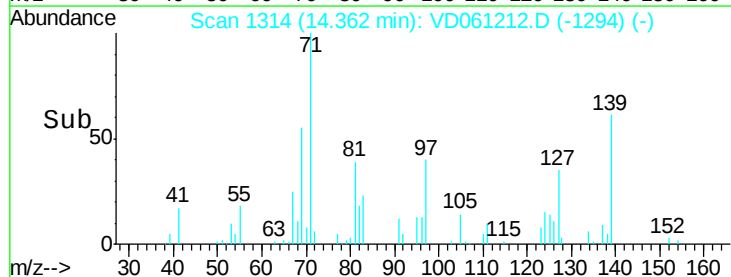
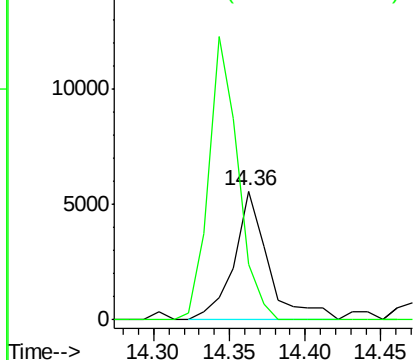


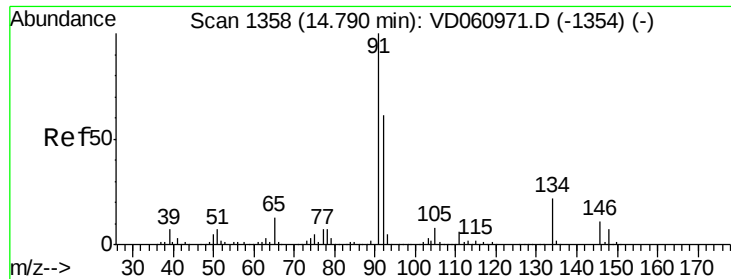
#85
sec-Butylbenzene
Concen: 1.418 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VD061212.D
Acq: 20 Mar 2019 17:08

Tgt Ion:105 Resp: 8785
Ion Ratio Lower Upper
105 100
134 43.0 9.4 28.2#



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





#89

n-Butylbenzene

Concen: 2.985 ug/l

RT: 14.81 min Scan# 1359

Delta R.T. 0.02 min

Lab File: VD061212.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_D

ClientSampleId :

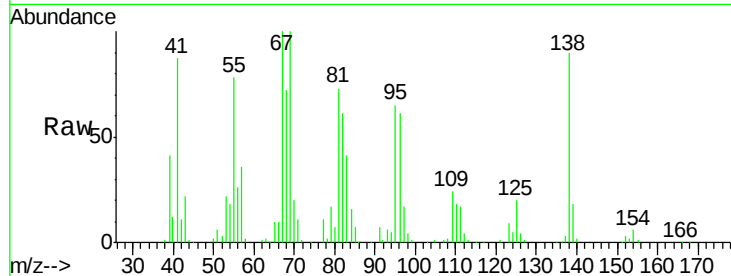
Tot Ion: 91 Resp: 14520

Ion Ratio Lower Upper

91 100

92 12.5 30.6 91.8#

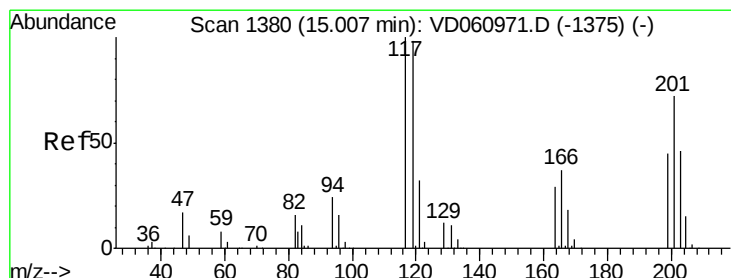
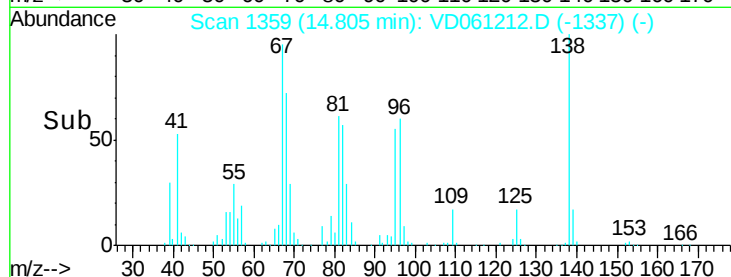
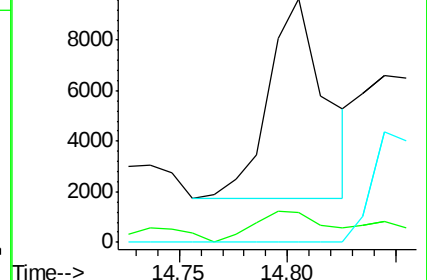
134 0.0 11.0 33.0#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 92.00 (91.70 to 92.70): VDC

Ion 134.10 (133.80 to 134.80): VDC



#90

Hexachloroethane

Concen: 3.528 ug/l

RT: 15.05 min Scan# 1384

Delta R.T. 0.04 min

Lab File: VD061212.D

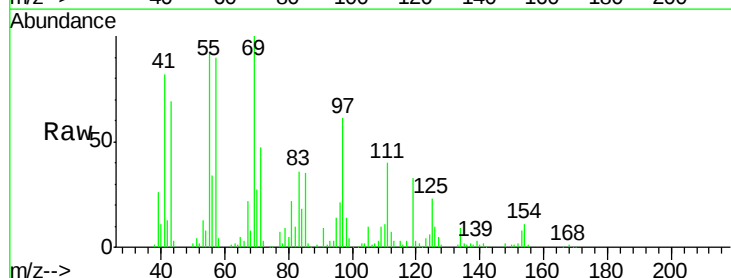
Acq: 20 Mar 2019 17:08

Tgt Ion: 117 Resp: 5046

Ion Ratio Lower Upper

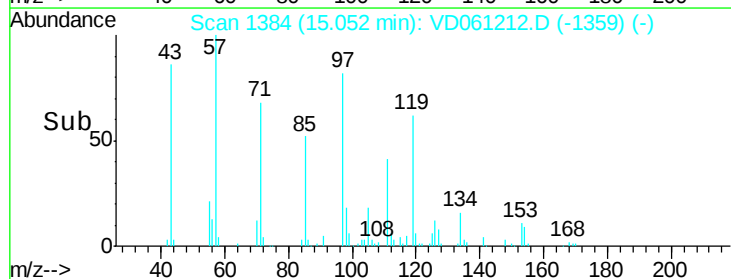
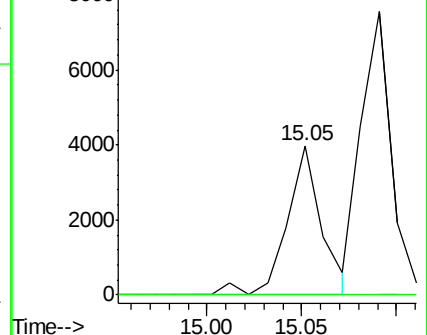
117 100

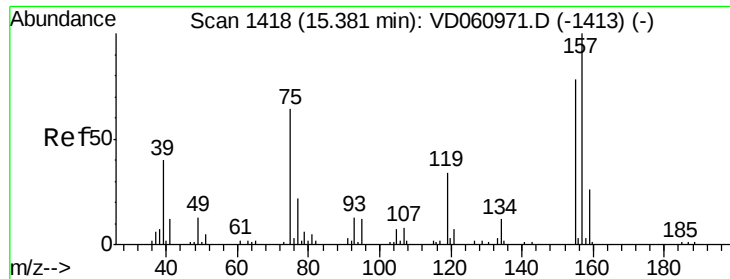
201 0.0 36.2 108.6#



Abundance Ion 116.85 (116.55 to 117.55): VDC

Ion 200.75 (200.45 to 201.45): VDC

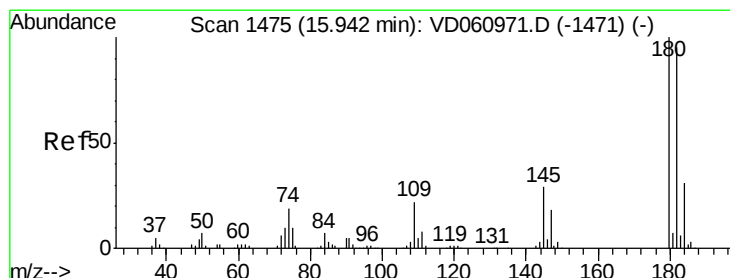
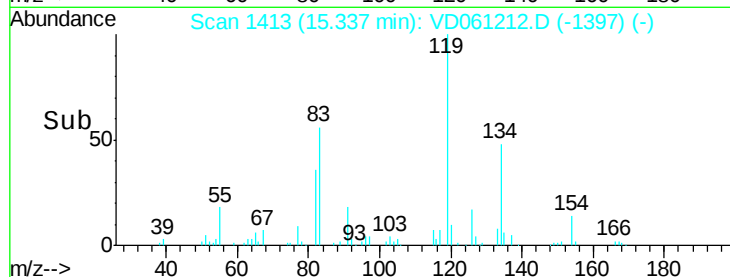
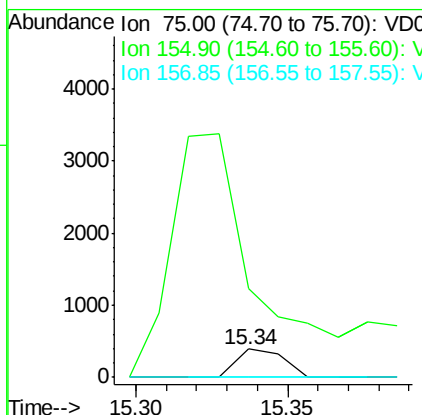
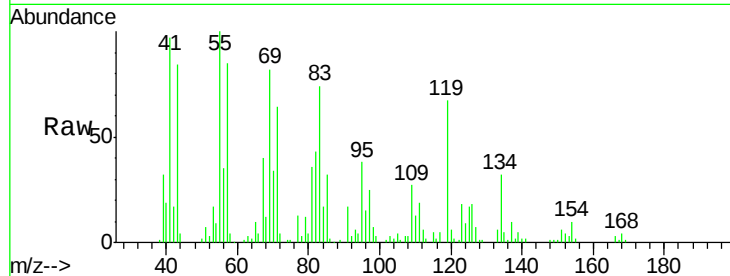




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.952 ug/l
 RT: 15.34 min Scan# 1413
 Delta R.T. -0.04 min
 Lab File: VD061212.D
 Acq: 20 Mar 2019 17:08

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 75 Resp: 424
 Ion Ratio Lower Upper
 75 100
 155 313.8 61.2 183.5#
 157 0.0 78.3 234.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.674 ug/l
 RT: 15.95 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: VD061212.D
 Acq: 20 Mar 2019 17:08

Tgt Ion:180 Resp: 1803
 Ion Ratio Lower Upper
 180 100
 182 96.9 47.3 142.0
 145 835.6 14.4 43.0#

