

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031619\
 Data File : VD061107.D
 Acq On : 16 Mar 2019 14:13
 Operator : VA/AP
 Sample : K1922-01
 Misc : 5.87g/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 18 02:26:50 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	7.07	168	31843	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	47252	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.37	117	14408	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	27346	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.47	65	22596	85.25	ug/l	0.02
Spiked Amount	50.000		Recovery	=	170.50%	
35) Dibromofluoromethane	6.94	113	28435	81.09	ug/l	0.01
Spiked Amount	50.000		Recovery	=	162.18%	
50) Toluene-d8	10.42	98	7843	8.91	ug/l	0.02
Spiked Amount	50.000		Recovery	=	17.82%	
62) 4-Bromofluorobenzene	13.55	95	25605	74.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	149.88%	

Target Compounds

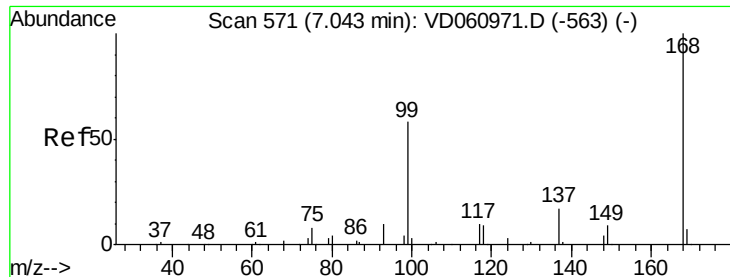
						Qvalue
5) Bromomethane	2.19	94	679	13.315	ug/l #	1
10) Methyl Iodide	3.36	142	1243	5.113	ug/l #	39
16) Acetone	3.23	43	10732	141.592	ug/l #	78
18) Methyl Acetate	3.66	43	506	3.392	ug/l #	59
20) Methylene Chloride	3.84	84	5087	11.090	ug/l #	82
25) 2-Butanone	6.14	43	2278	26.486	ug/l #	55
26) 2,2-Dichloropropane	6.14	77	2621	5.772	ug/l #	50
31) Cyclohexane	7.00	56	3452	7.360	ug/l #	54
36) 1,1-Dichloropropene	7.06	75	1889	4.638	ug/l #	39
37) Ethyl Acetate	6.14	43	2278	11.918	ug/l #	38
38) Carbon Tetrachloride	7.05	117	2856	6.366	ug/l #	11
39) Methylcyclohexane	8.88	83	15407	36.480	ug/l	96
43) Isopropyl Acetate	9.29	43	1761	6.652	ug/l #	43
48) Methyl methacrylate	9.11	41	942	6.320	ug/l #	18
51) 4-Methyl-2-Pentanone	10.31	43	973	6.000	ug/l #	37
55) 1,1,2-Trichloroethane	11.24	97	265	1.257	ug/l #	15
56) Ethyl methacrylate	11.10	69	1475	6.686	ug/l #	1
59) 2-Hexanone	11.50	43	9865	83.155	ug/l #	25
67) Ethyl Benzene	12.53	91	1461	3.474	ug/l	96
68) m/p-Xylenes	12.68	106	219	1.327	ug/l	92
74) N-amyl acetate	13.22	43	8418	15.170	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	13.72	83	2063	5.365	ug/l #	26
76) 1,2,3-Trichloropropane	13.55	75	7285	18.517	ug/l #	42
80) 1,3,5-Trimethylbenzene	14.09	105	24674	16.492	ug/l	76
81) trans-1,4-Dichloro-2-buten	13.55	75	8035	69.274	ug/l #	17
82) 4-Chlorotoluene	13.94	91	4528	3.015	ug/l #	39
84) 1,2,4-Trimethylbenzene	14.09	105	24674	16.492	ug/l	76
86) p-Isopropyltoluene	14.49	119	6955	4.257	ug/l	85
89) n-Butylbenzene	14.79	91	13643	8.695	ug/l #	1
90) Hexachloroethane	15.06	117	13767	29.840	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	15.39	75	205	4.424	ug/l #	1
95) Naphthalene	16.12	128	2110	3.997	ug/l #	72

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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: 7.07 min Scan# 573

Delta R.T. 0.02 min

Lab File: VD061107.D

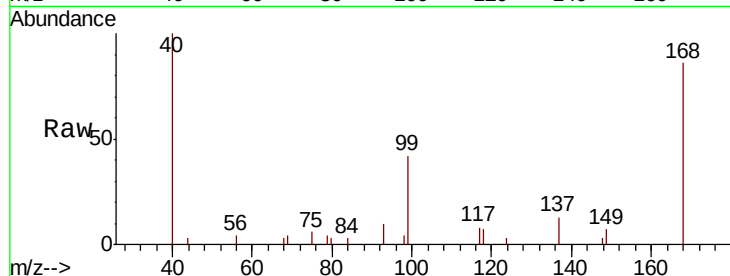
Acq: 16 Mar 2019 14:13

Tgt Ion: 168 Resp: 31843

Ion Ratio Lower Upper

168 100

99 48.9 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

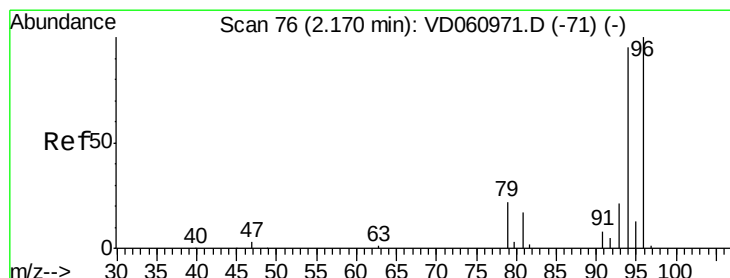
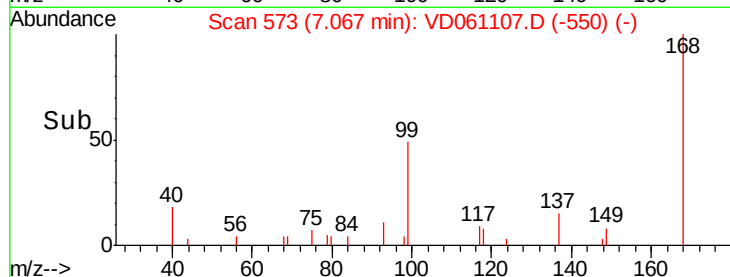
7.07

10000

5000

0

Time-->



#5

Bromomethane

Concen: 13.315 ug/l

RT: 2.19 min Scan# 78

Delta R.T. 0.03 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

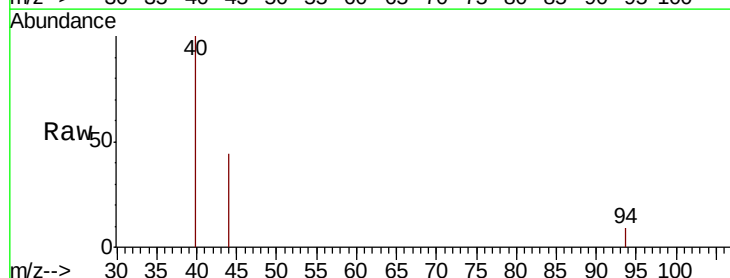
Tgt Ion: 94 Resp: 679

Ion Ratio Lower Upper

94 100

96 0.0 84.0 126.0#

93 100.0 17.3 25.9#



Abundance Ion 94.00 (93.70 to 94.70): VDC

Ion 96.00 (95.70 to 96.70): VDC

Ion 93.00 (92.70 to 93.70): VDC

2.19

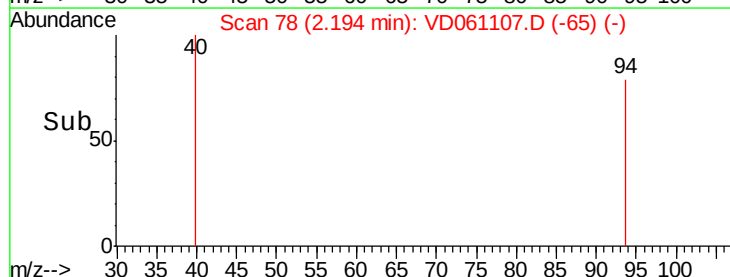
600

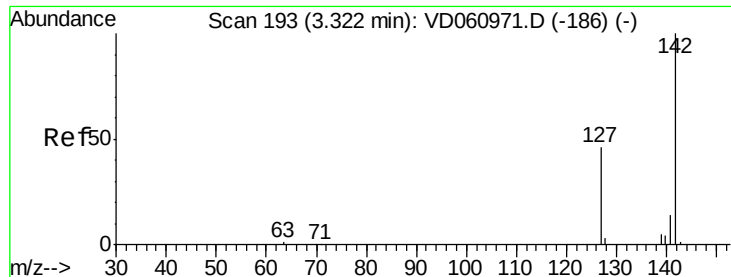
400

200

0

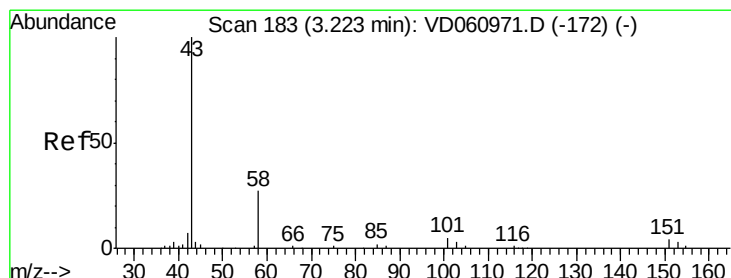
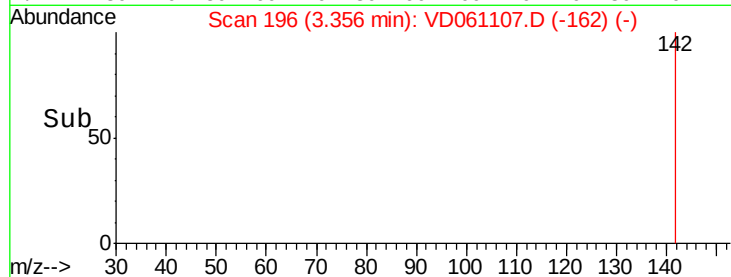
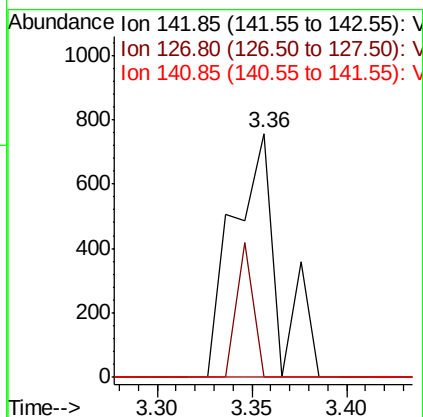
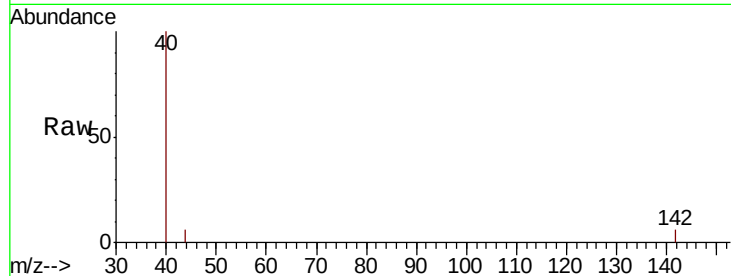
Time-->





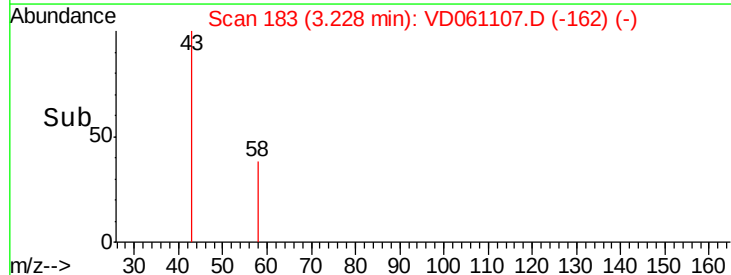
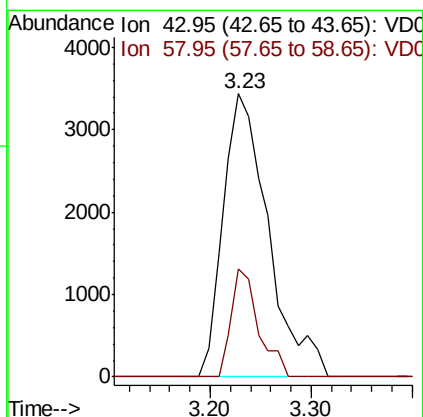
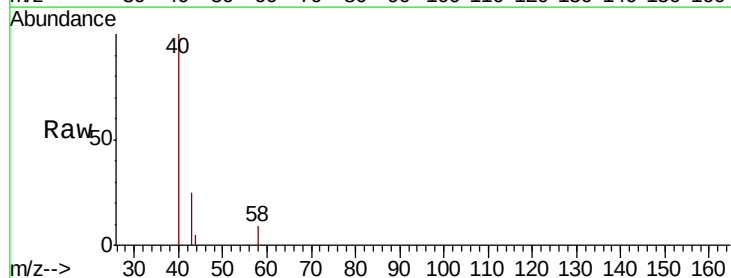
#10
Methyl Iodide
Concen: 5.113 ug/l
RT: 3.36 min Scan# 196
Delta R.T. 0.03 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

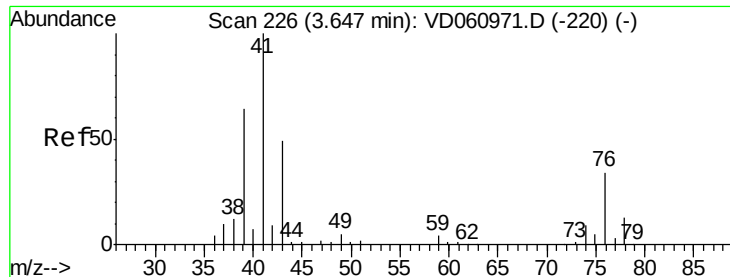
Tgt Ion: 142 Resp: 1243
Ion Ratio Lower Upper
142 100
127 0.0 36.8 55.2#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 141.592 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

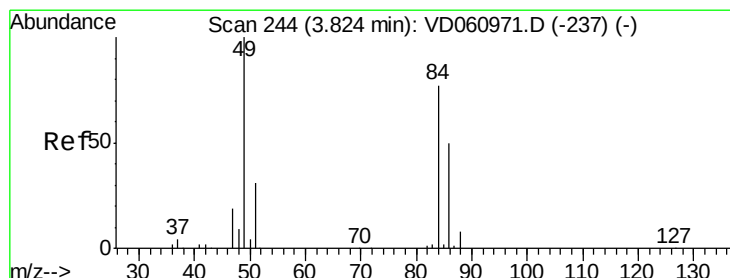
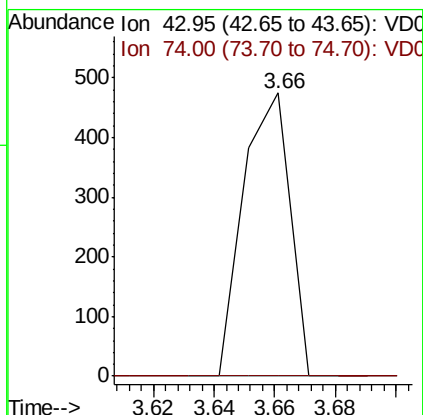
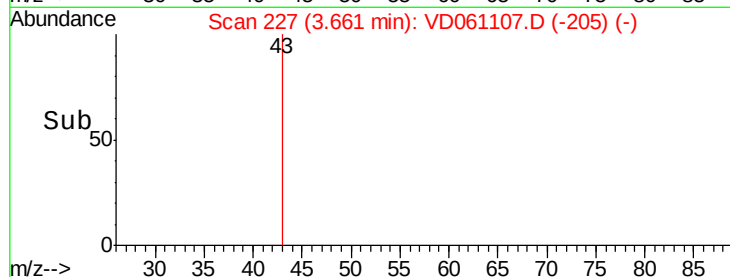
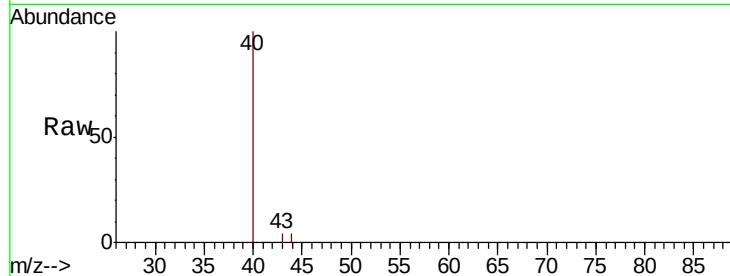
Tgt Ion: 43 Resp: 10732
Ion Ratio Lower Upper
43 100
58 38.3 21.6 32.4#





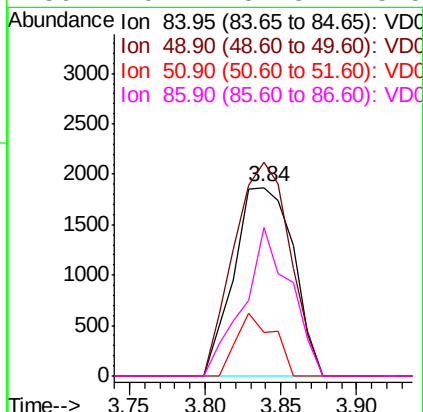
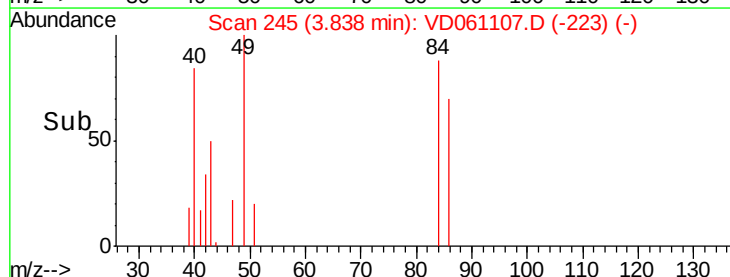
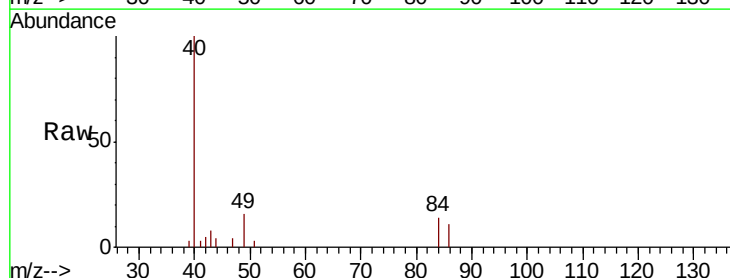
#18
Methyl Acetate
Concen: 3.392 ug/l
RT: 3.66 min Scan# 227
Delta R.T. 0.01 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

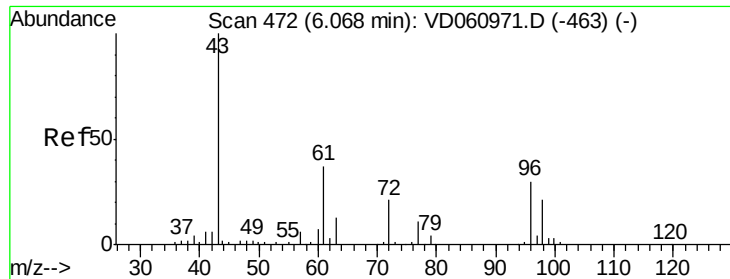
Tgt Ion: 43 Resp: 506
Ion Ratio Lower Upper
43 100
74 0.0 14.6 21.8#



#20
Methylene Chloride
Concen: 11.090 ug/l
RT: 3.84 min Scan# 245
Delta R.T. 0.02 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

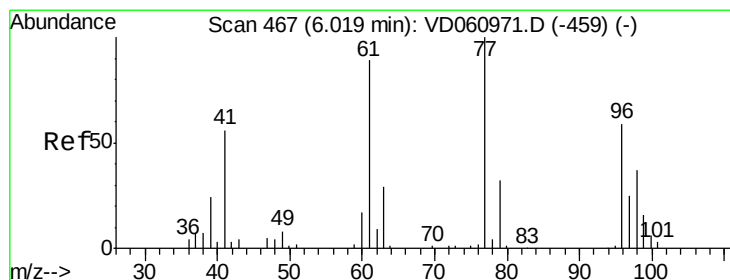
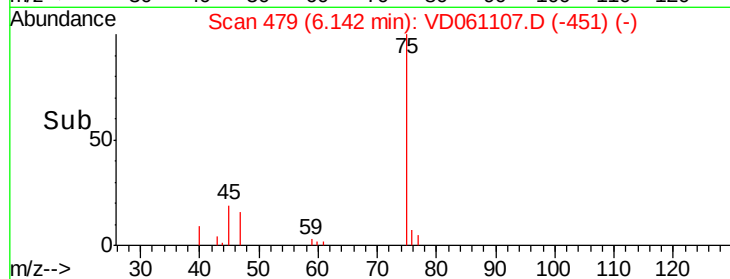
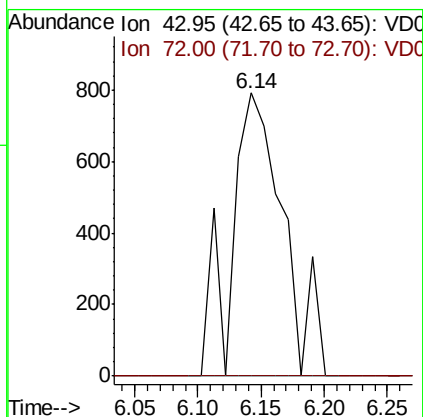
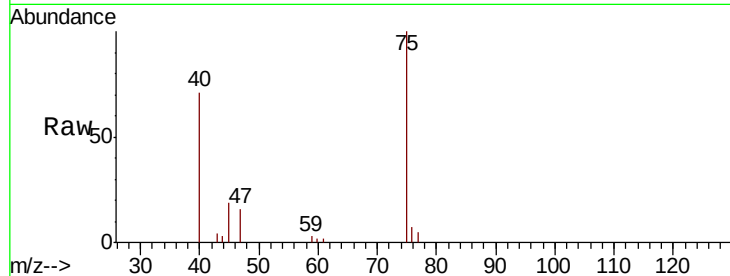
Tgt Ion: 84 Resp: 5087
Ion Ratio Lower Upper
84 100
49 113.4 104.2 156.2
51 23.0 32.3 48.5#
86 79.1 52.3 78.5#





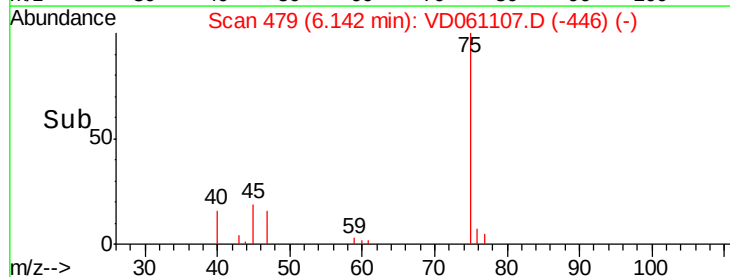
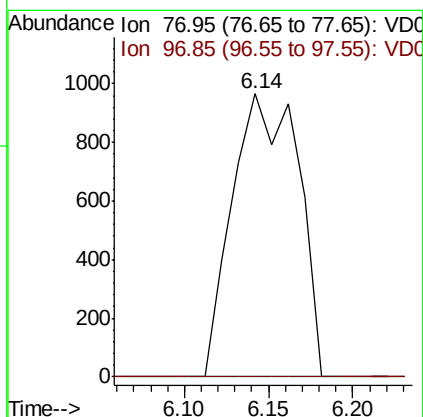
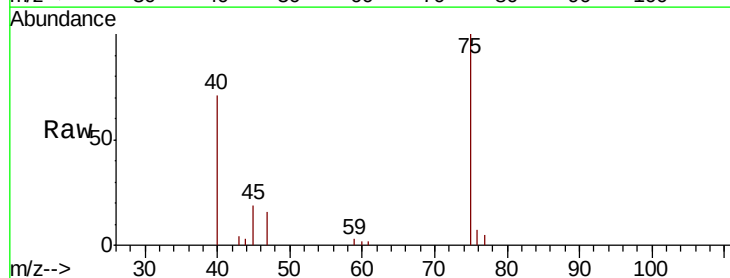
#25
 2-Butanone
 Concen: 26.486 ug/l
 RT: 6.14 min Scan# 479
 Delta R.T. 0.07 min
 Lab File: VD061107.D
 Acq: 16 Mar 2019 14:13

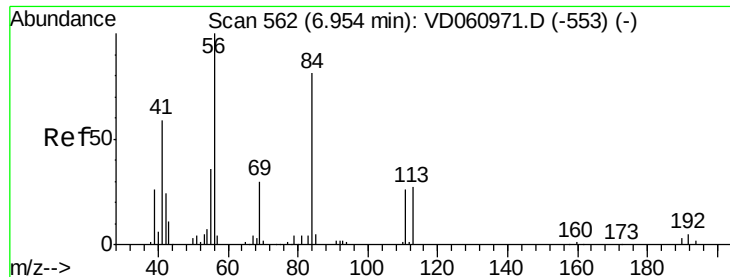
Tgt Ion: 43 Resp: 2278
 Ion Ratio Lower Upper
 43 100
 72 0.0 16.7 25.1#



#26
 2,2-Dichloropropane
 Concen: 5.772 ug/l
 RT: 6.14 min Scan# 479
 Delta R.T. 0.12 min
 Lab File: VD061107.D
 Acq: 16 Mar 2019 14:13

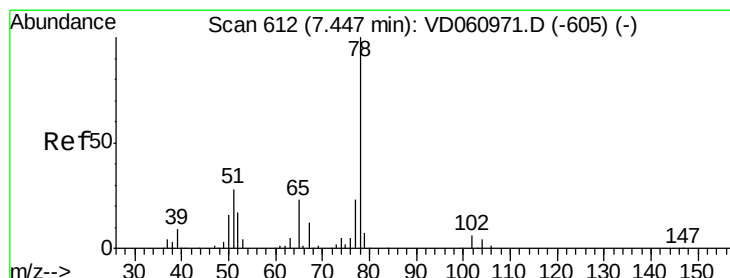
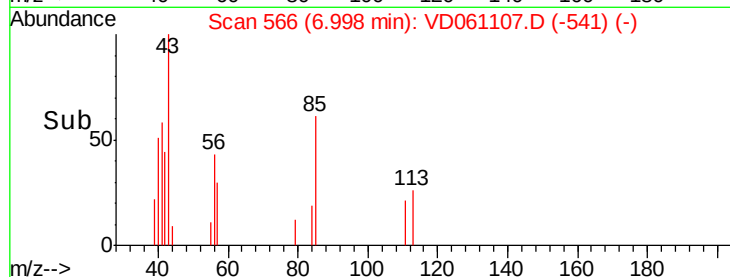
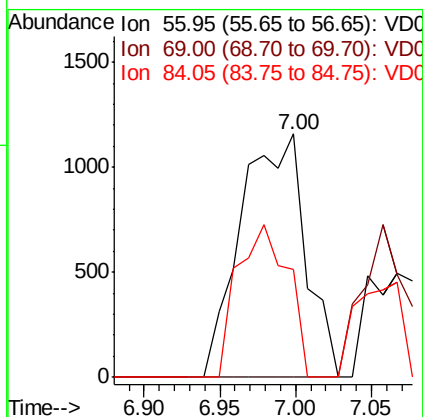
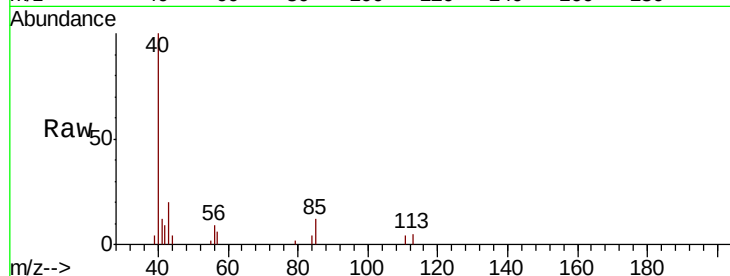
Tgt Ion: 77 Resp: 2621
 Ion Ratio Lower Upper
 77 100
 97 0.0 12.6 37.6#





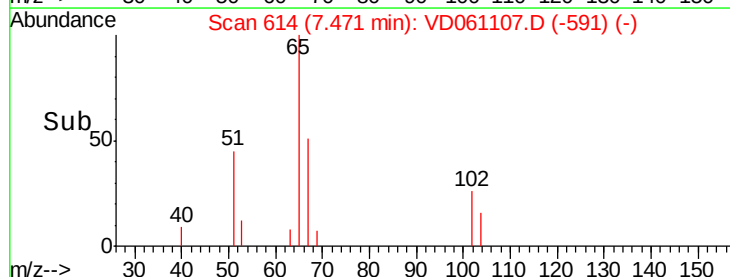
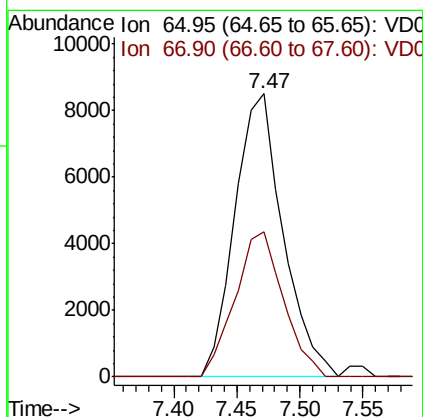
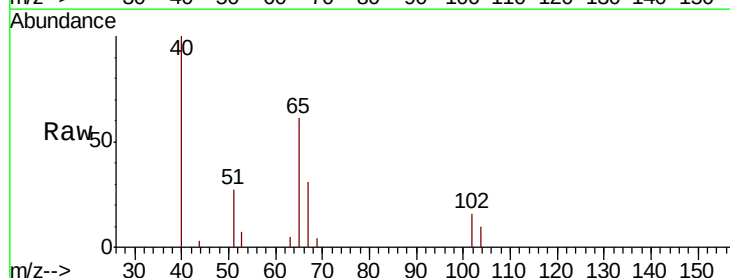
#31
Cyclohexane
Concen: 7.360 ug/l
RT: 7.00 min Scan# 566
Delta R.T. 0.04 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

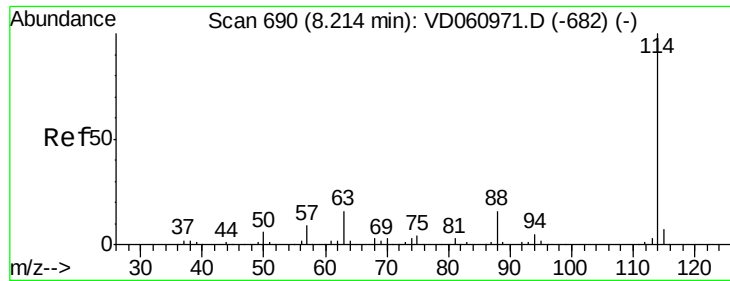
Tgt Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.0	36.0#
84	44.5	65.8	98.6#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.02 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.23 min Scan# 691

Delta R.T. 0.01 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

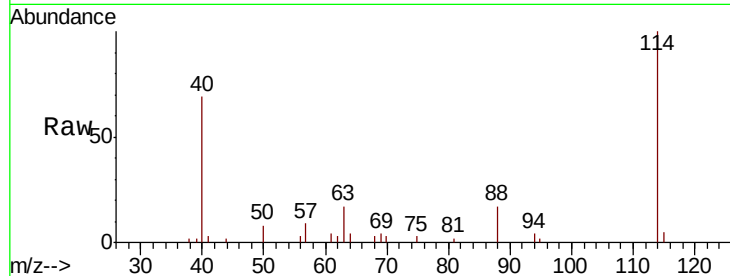
Tgt Ion:114 Resp: 47252

Ion Ratio Lower Upper

114 100

63 16.5 0.0 31.4

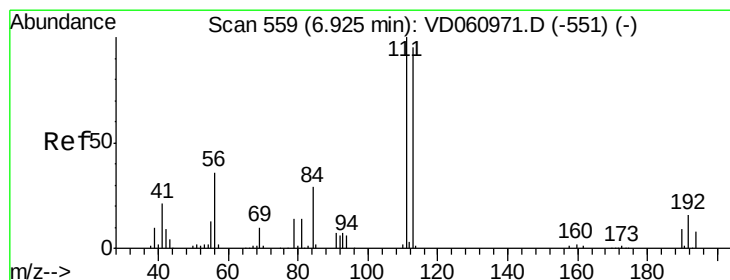
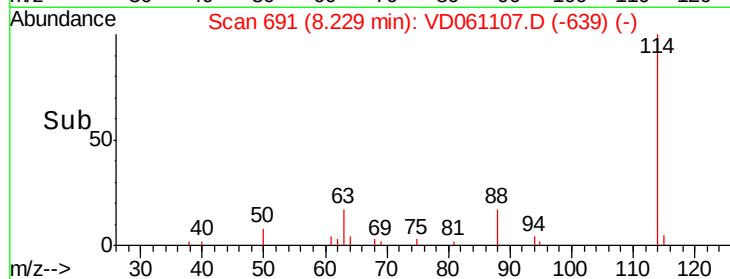
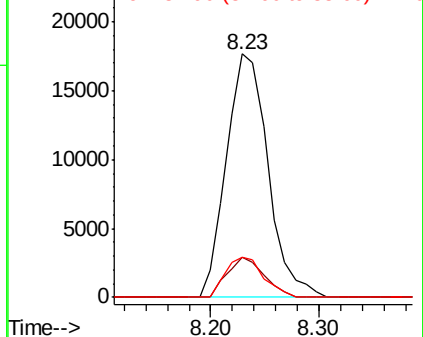
88 16.6 0.0 33.0



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.94 min Scan# 560

Delta R.T. 0.01 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

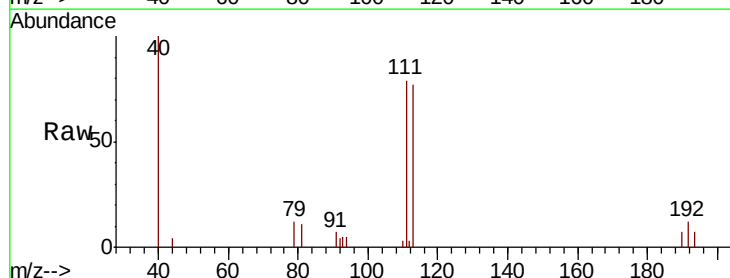
Tgt Ion:113 Resp: 28435

Ion Ratio Lower Upper

113 100

111 102.5 84.2 126.4

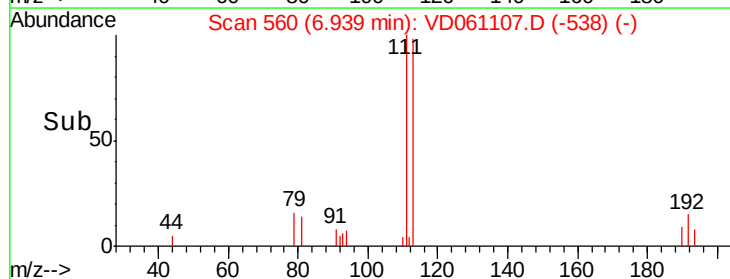
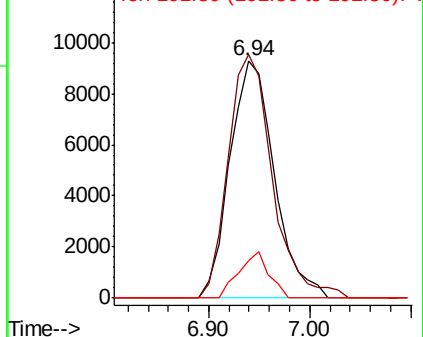
192 15.8 13.1 19.7

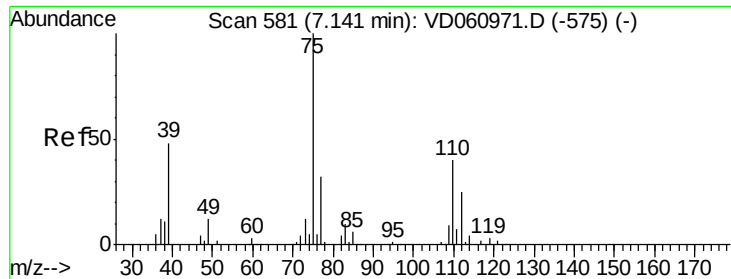


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

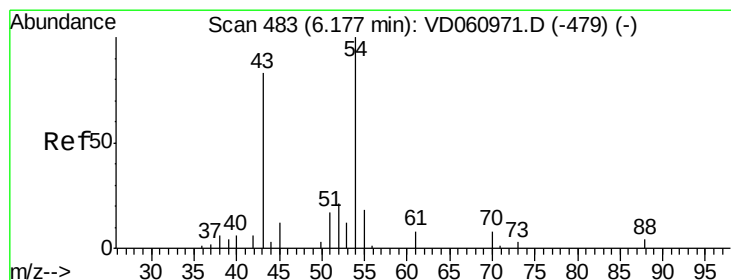
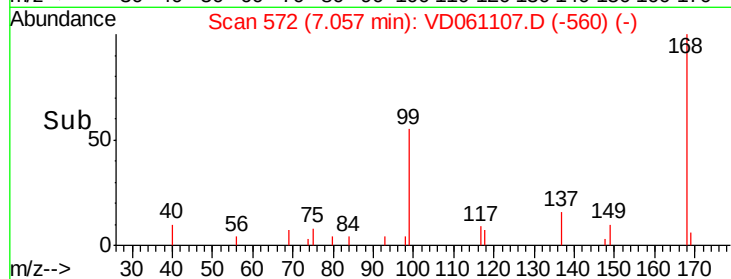
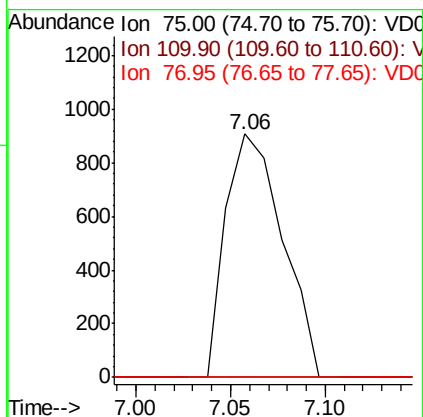
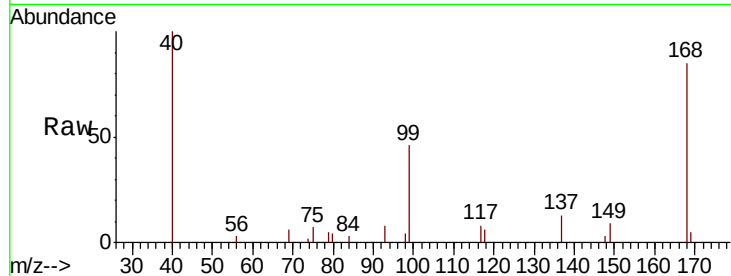
Ion 191.80 (191.50 to 192.50): V





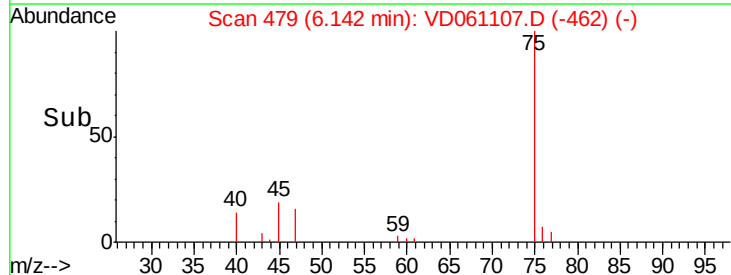
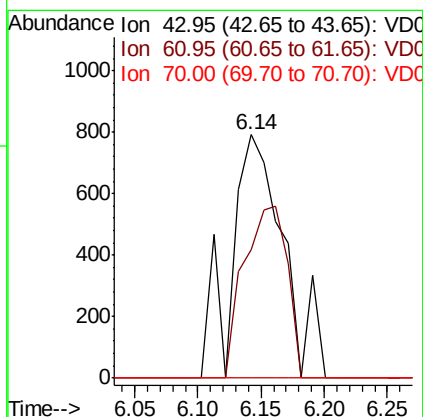
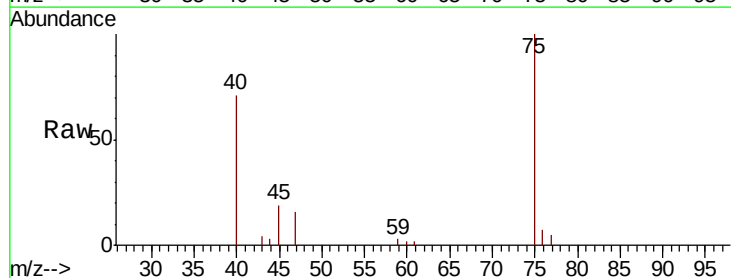
#36
 1,1-Dichloropropene
 Concen: 4.638 ug/l
 RT: 7.06 min Scan# 572
 Delta R.T. -0.08 min
 Lab File: VD061107.D
 Acq: 16 Mar 2019 14:13

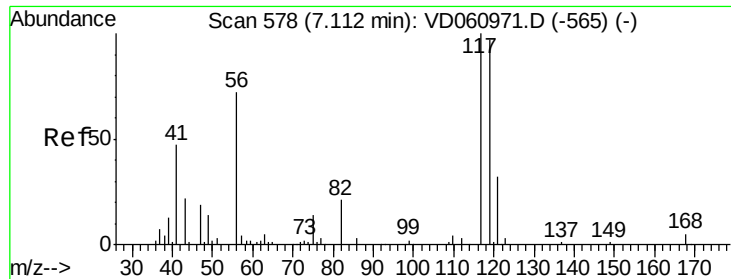
Tgt Ion: 75 Resp: 1889
 Ion Ratio Lower Upper
 75 100
 110 0.0 19.7 59.1#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 11.918 ug/l
 RT: 6.14 min Scan# 479
 Delta R.T. -0.03 min
 Lab File: VD061107.D
 Acq: 16 Mar 2019 14:13

Tgt Ion: 43 Resp: 2278
 Ion Ratio Lower Upper
 43 100
 61 52.5 13.7 20.5#
 70 0.0 7.1 10.7#





#38

Carbon Tetrachloride

Concen: 6.366 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.06 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

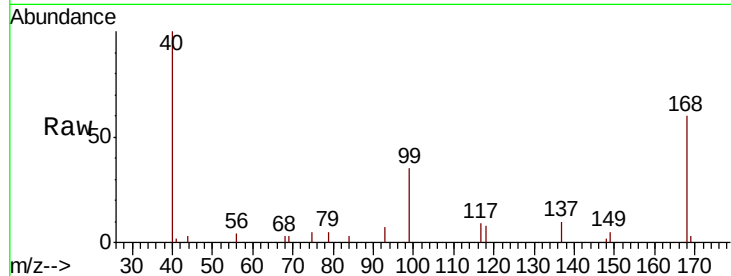
Tgt Ion: 117 Resp: 2856

Ion Ratio Lower Upper

117 100

119 0.0 77.8 116.8#

121 0.0 25.3 37.9#

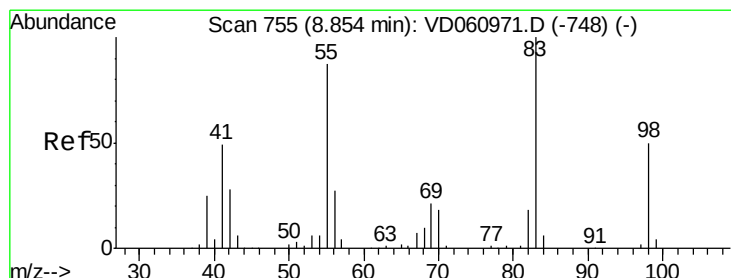
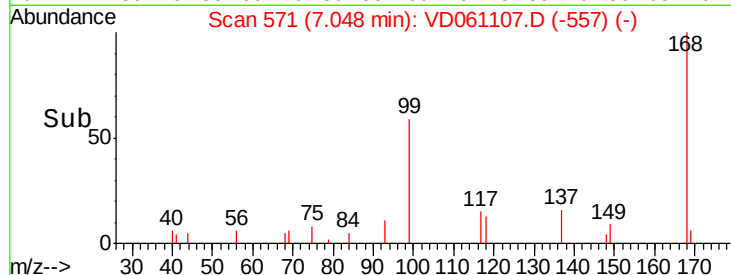
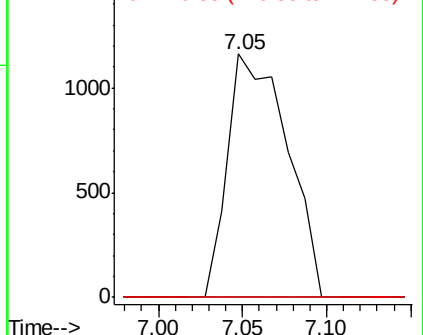


Abundance

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



#39

Methylcyclohexane

Concen: 36.480 ug/l

RT: 8.88 min Scan# 757

Delta R.T. 0.02 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

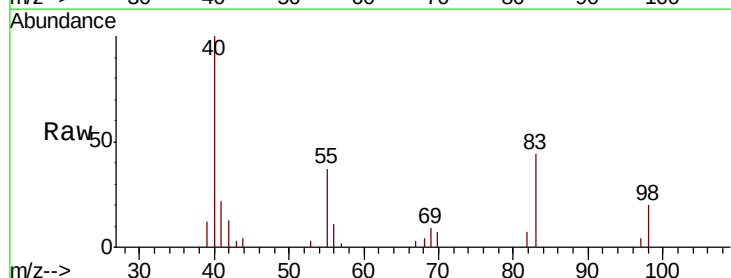
Tgt Ion: 83 Resp: 15407

Ion Ratio Lower Upper

83 100

55 84.7 69.6 104.4

98 45.7 40.0 60.0

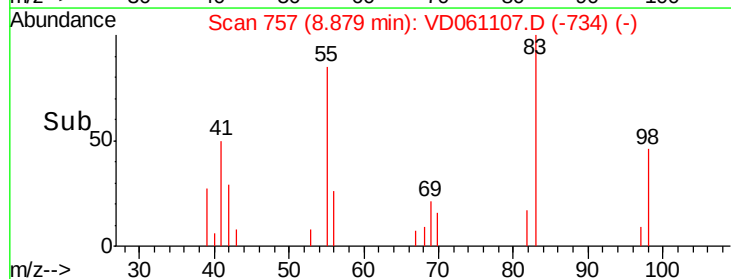
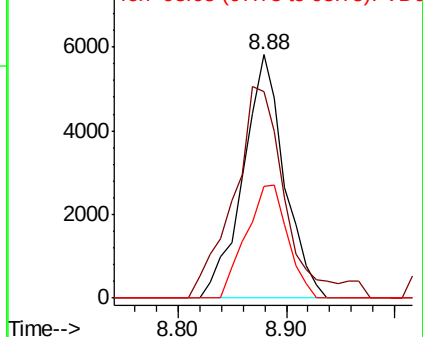


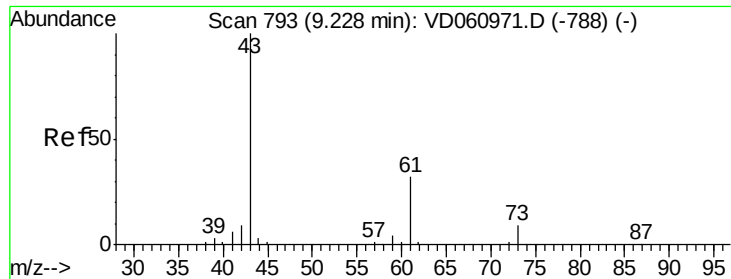
Abundance

Ion 83.05 (82.75 to 83.75): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.05 (97.75 to 98.75): V





#43

Isopropyl Acetate

Concen: 6.652 ug/l

RT: 9.29 min Scan# 799

Delta R.T. 0.06 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

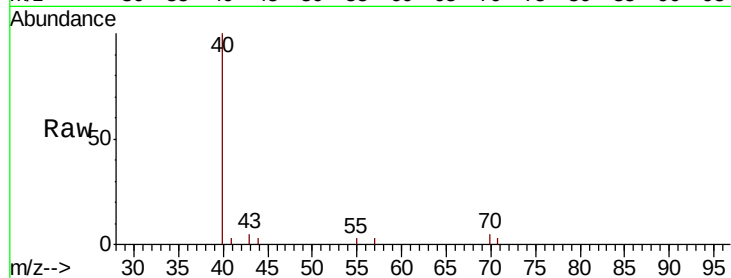
Tgt Ion: 43 Resp: 1761

Ion Ratio Lower Upper

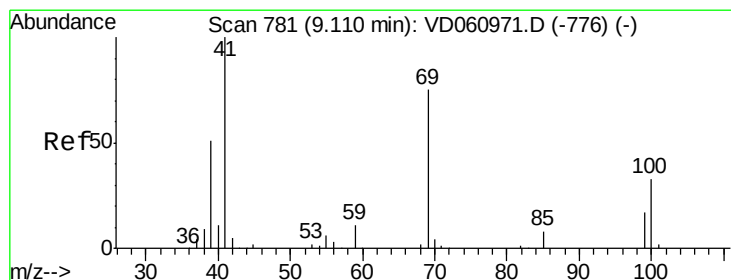
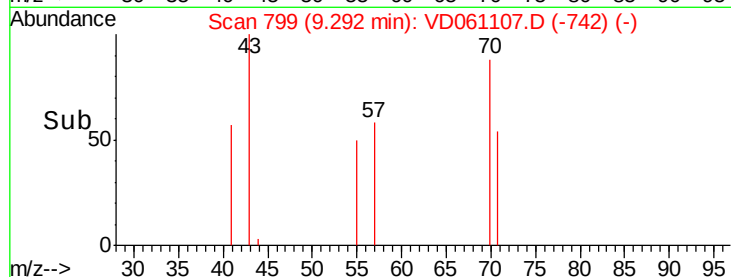
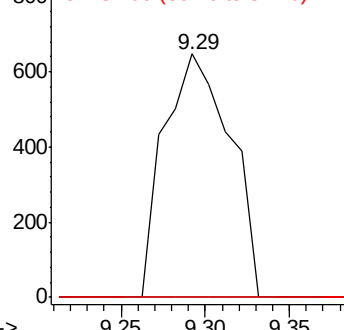
43 100

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: 6.320 ug/l

RT: 9.11 min Scan# 781

Delta R.T. 0.00 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

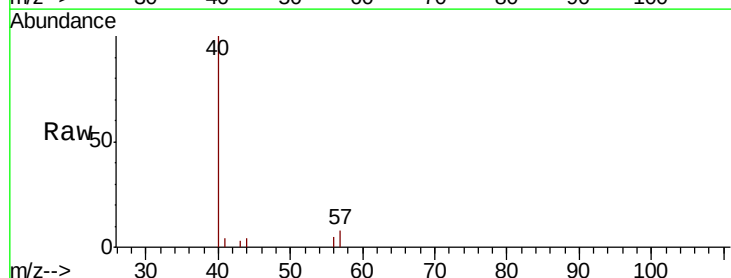
Tgt Ion: 41 Resp: 942

Ion Ratio Lower Upper

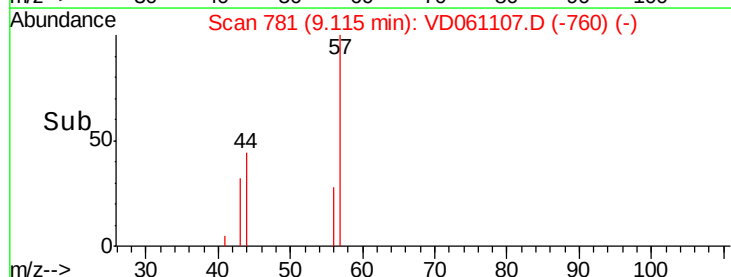
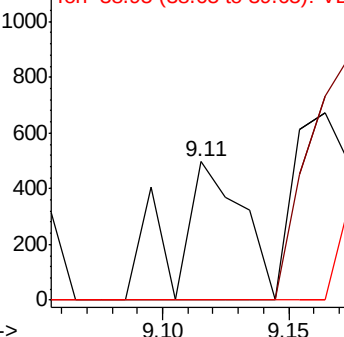
41 100

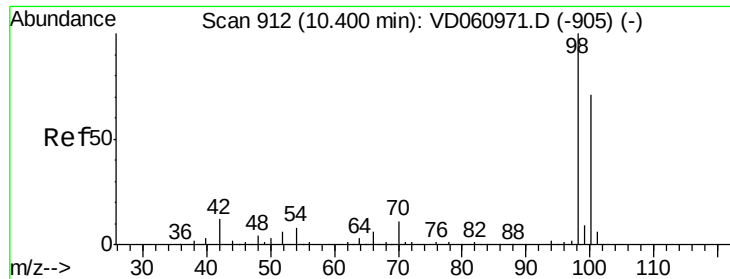
69 0.0 59.9 89.9#

39 0.0 40.9 61.3#



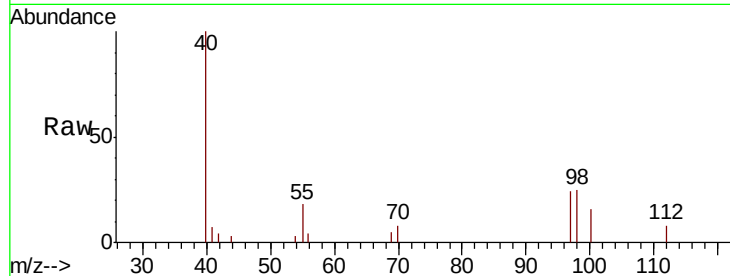
Abundance Ion 40.95 (40.65 to 41.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 38.95 (38.65 to 39.65): VDC



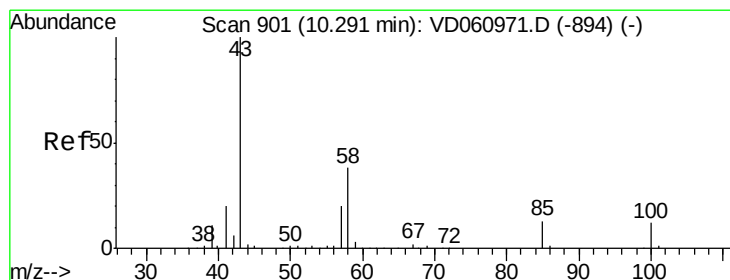
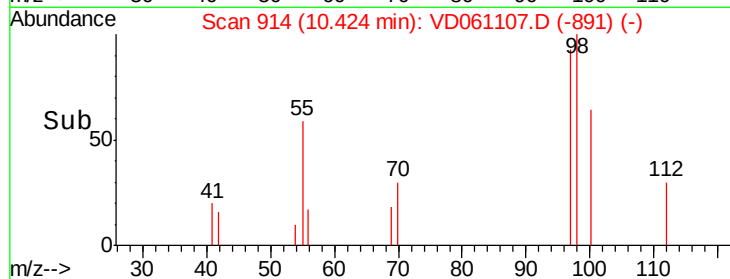
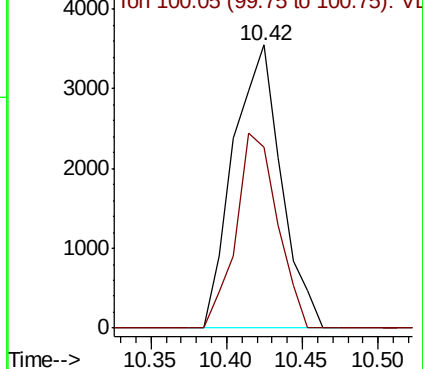


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion: 98 Resp: 7843
Ion Ratio Lower Upper
98 100
100 64.1 57.4 86.2

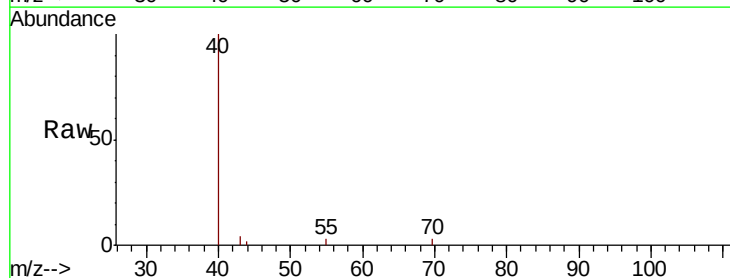


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

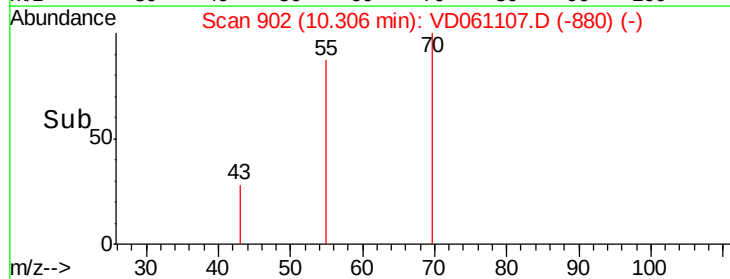
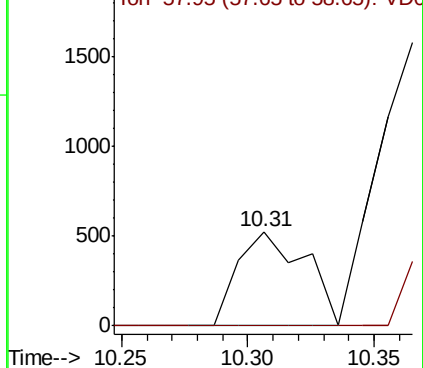


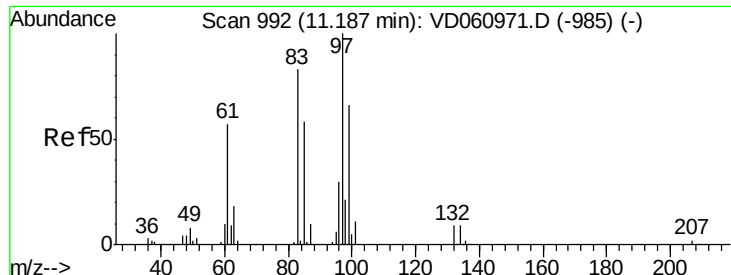
#51
4-Methyl-2-Pentanone
Concen: 6.000 ug/l
RT: 10.31 min Scan# 902
Delta R.T. 0.01 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion: 43 Resp: 973
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#



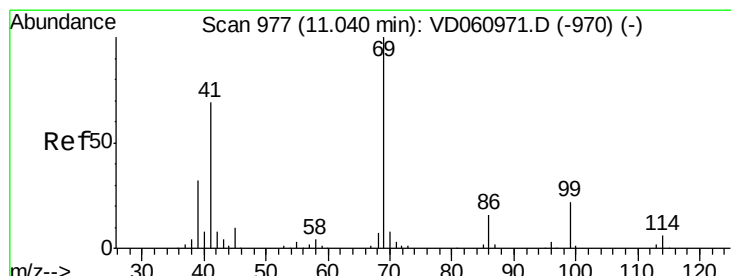
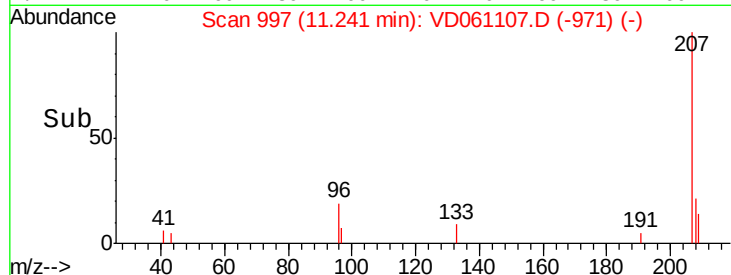
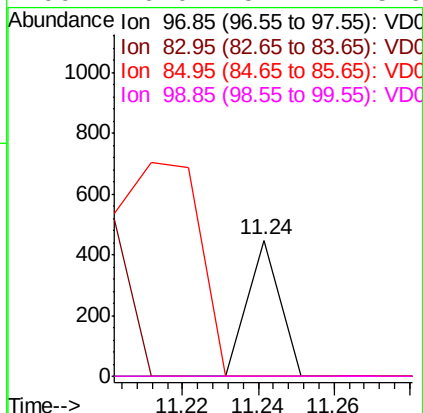
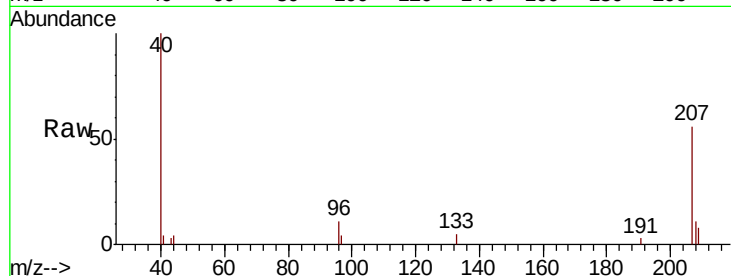
Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 57.95 (57.65 to 58.65): VDC





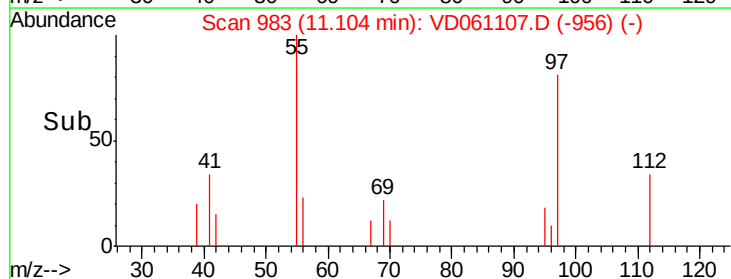
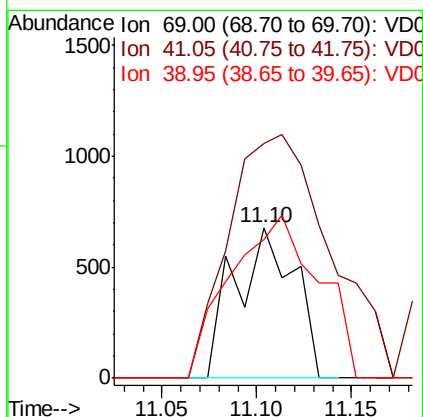
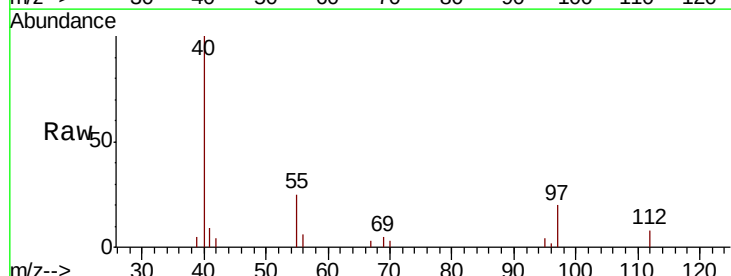
#55
 1,1,2-Trichloroethane
 Concen: 1.257 ug/l
 RT: 11.24 min Scan# 997
 Delta R.T. 0.05 min
 Lab File: VD061107.D
 Acq: 16 Mar 2019 14:13

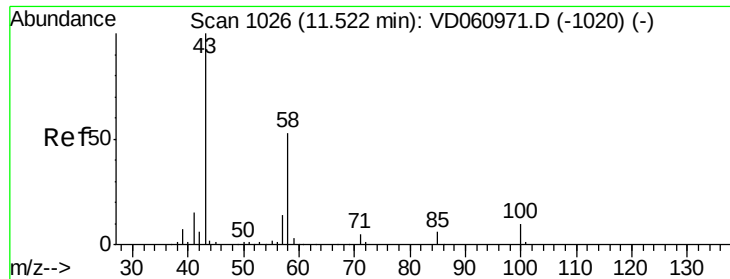
Tgt Ion: 97 Resp: 265
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.6 100.0#
 85 0.0 46.4 69.6#
 99 0.0 52.4 78.6#



#56
 Ethyl methacrylate
 Concen: 6.686 ug/l
 RT: 11.10 min Scan# 983
 Delta R.T. 0.06 min
 Lab File: VD061107.D
 Acq: 16 Mar 2019 14:13

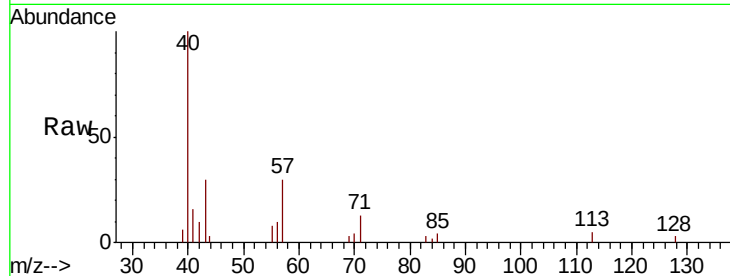
Tgt Ion: 69 Resp: 1475
 Ion Ratio Lower Upper
 69 100
 41 156.3 55.5 83.3#
 39 92.3 26.2 39.2#



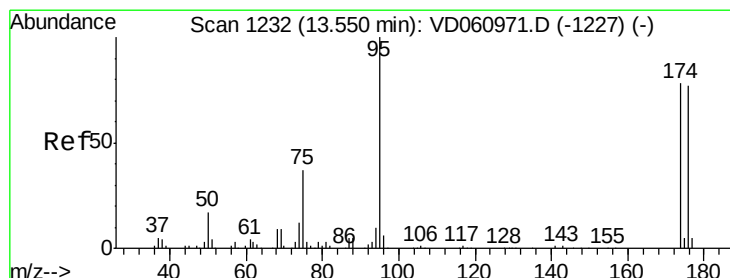
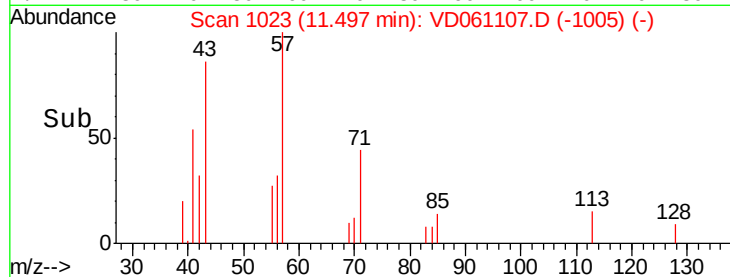
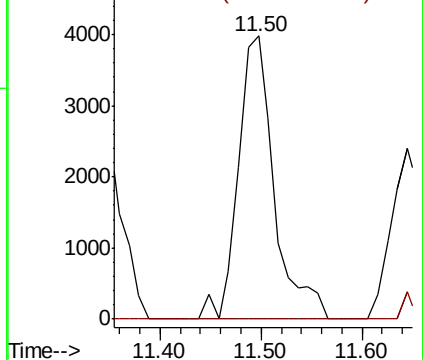


#59
2-Hexanone
Concen: 83.155 ug/l
RT: 11.50 min Scan# 1023
Delta R.T. -0.02 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion: 43 Resp: 9865
Ion Ratio Lower Upper
43 100
58 0.0 26.5 79.5#

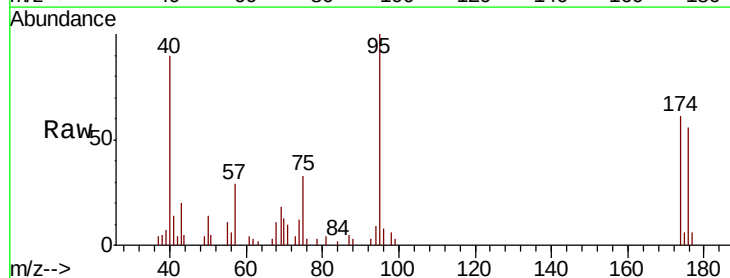


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 57.95 (57.65 to 58.65): VDC

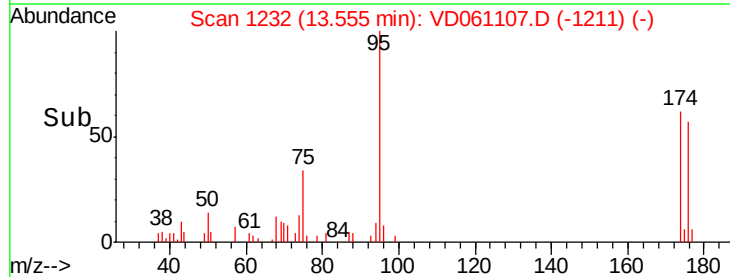
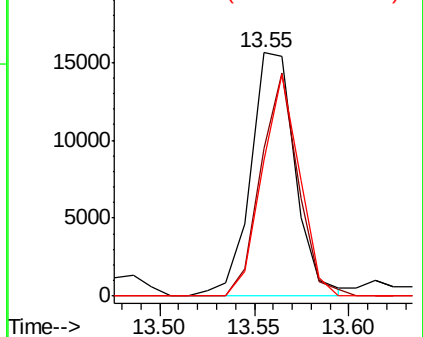


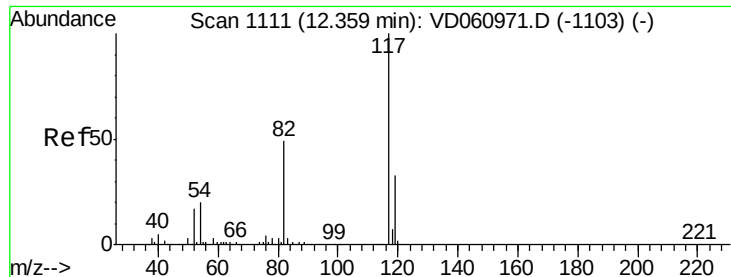
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion: 95 Resp: 25605
Ion Ratio Lower Upper
95 100
174 60.6 0.0 155.6
176 55.8 0.0 153.8



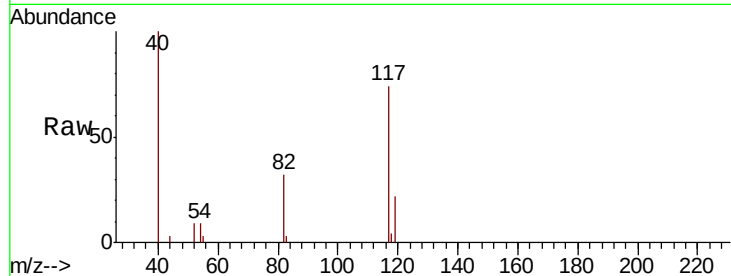
Abundance Ion 95.00 (94.70 to 95.70): VDC
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V



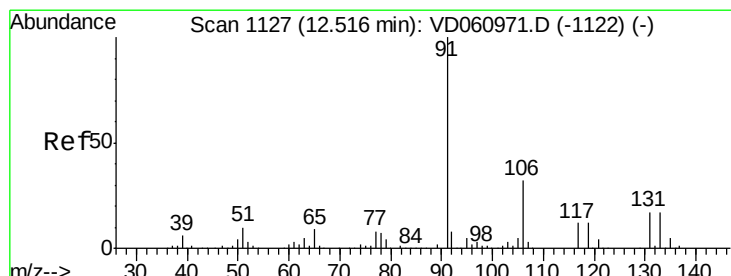
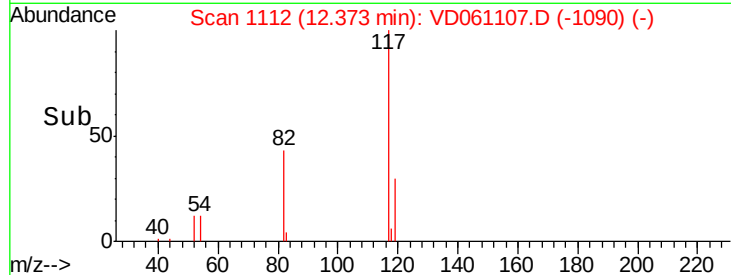
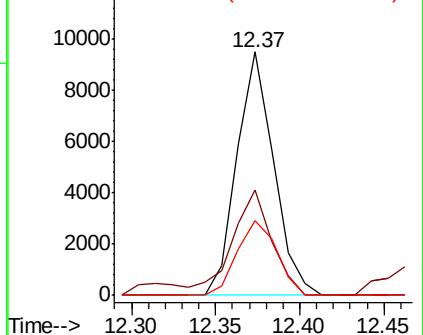


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion: 117 Resp: 14408
Ion Ratio Lower Upper
117 100
82 43.1 38.9 58.3
119 30.4 26.6 39.8

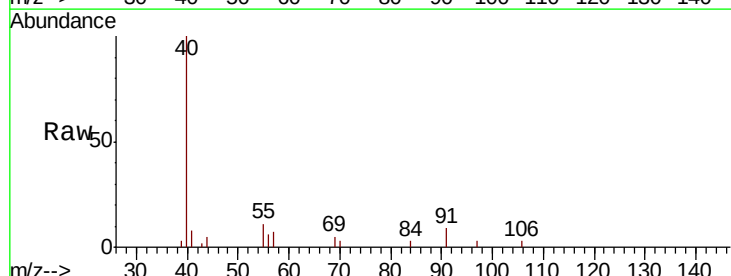


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

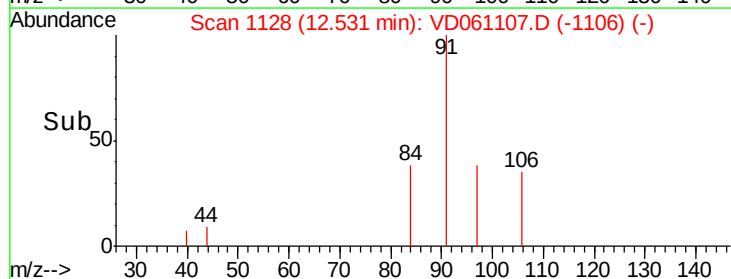
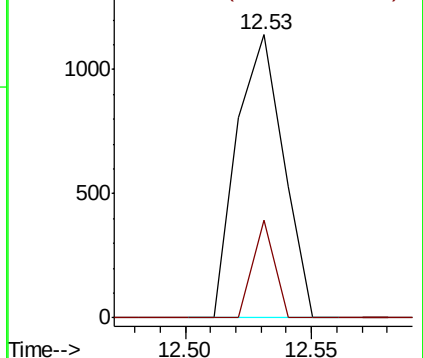


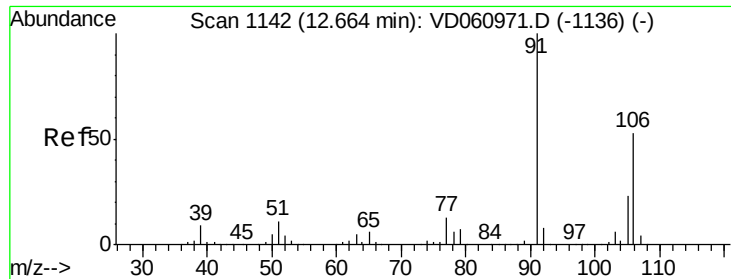
#67
Ethyl Benzene
Concen: 3.474 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion: 91 Resp: 1461
Ion Ratio Lower Upper
91 100
106 34.6 25.7 38.5



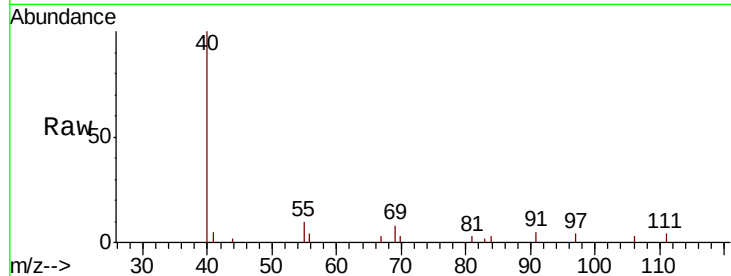
Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.05 (105.75 to 106.75): V



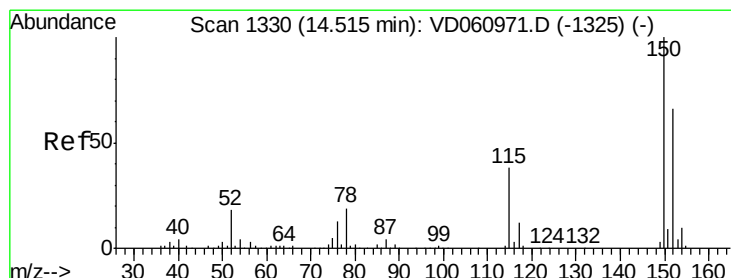
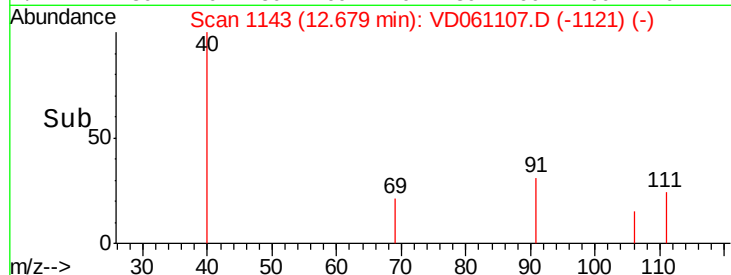
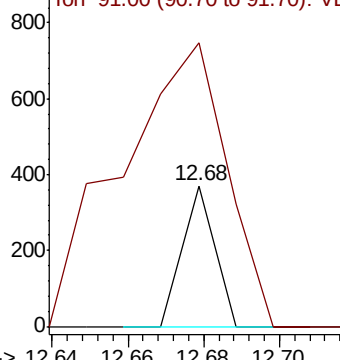


#68
m/p-Xylenes
Concen: 1.327 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion:106 Resp: 219
Ion Ratio Lower Upper
106 100
91 201.9 152.0 228.0

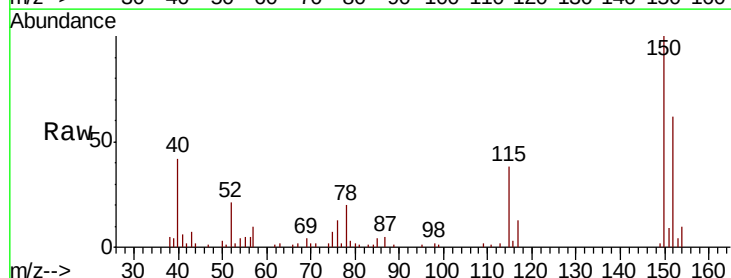


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V

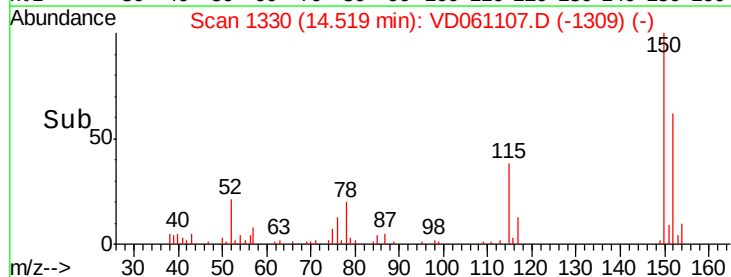
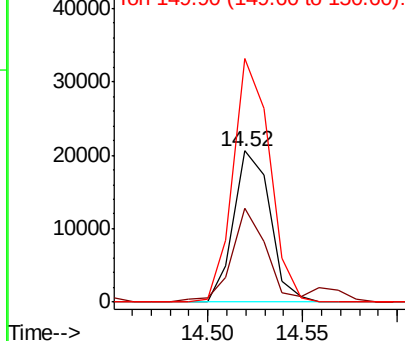


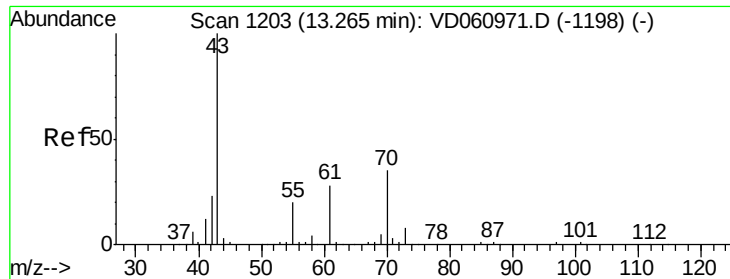
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion:152 Resp: 27346
Ion Ratio Lower Upper
152 100
115 61.8 28.6 85.9
150 160.8 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: 15.170 ug/l

RT: 13.22 min Scan# 1198

Delta R.T. -0.04 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

Tgt Ion: 43 Resp: 8418

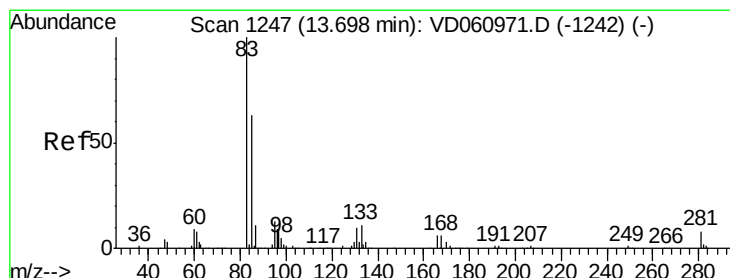
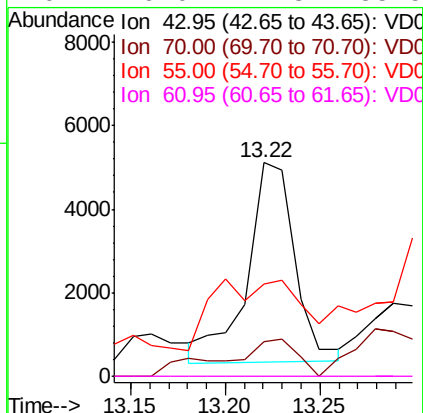
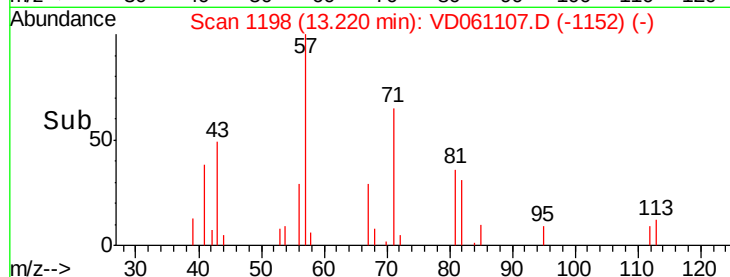
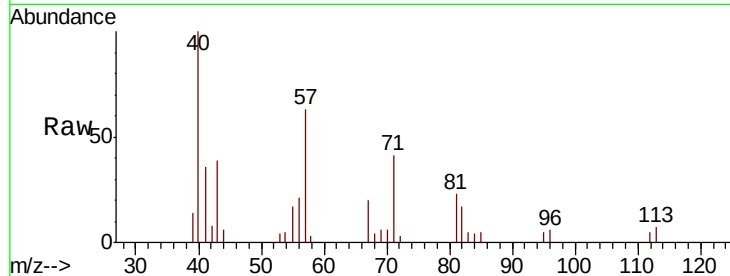
Ion Ratio Lower Upper

43 100

70 16.3 27.7 41.5#

55 43.0 16.2 24.2#

61 0.0 22.3 33.5#



#75

1,1,2,2-Tetrachloroethane

Concen: 5.365 ug/l

RT: 13.72 min Scan# 1249

Delta R.T. 0.02 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

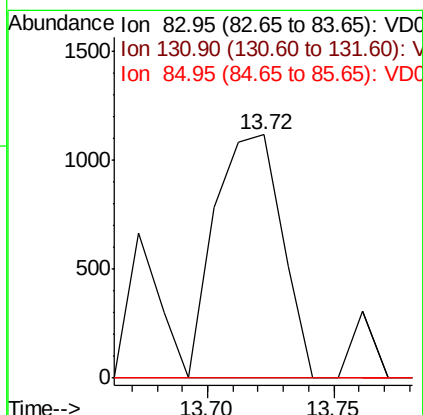
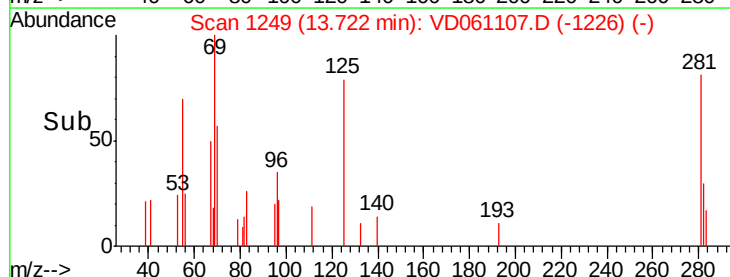
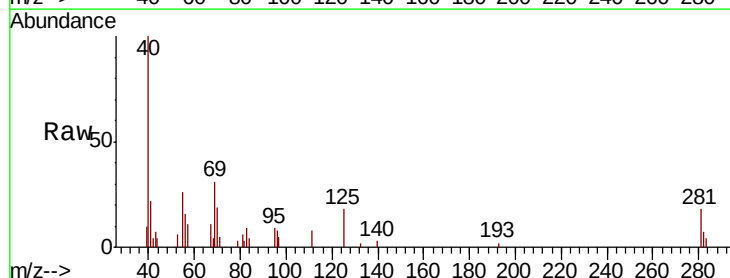
Tgt Ion: 83 Resp: 2063

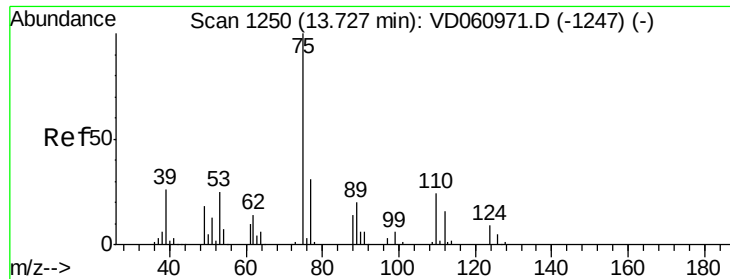
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

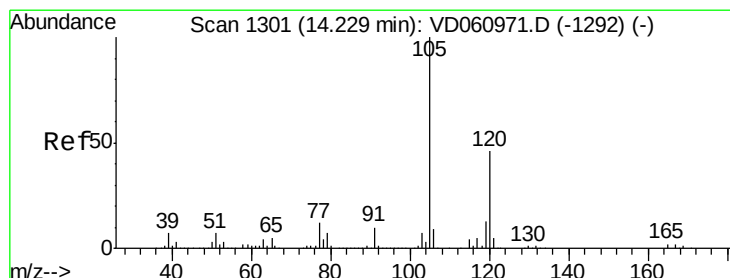
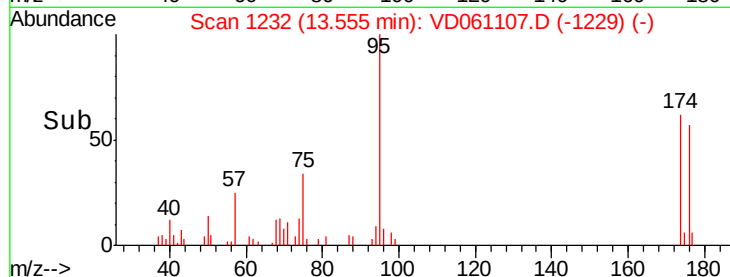
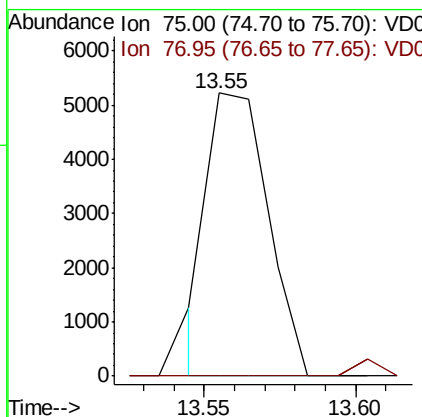
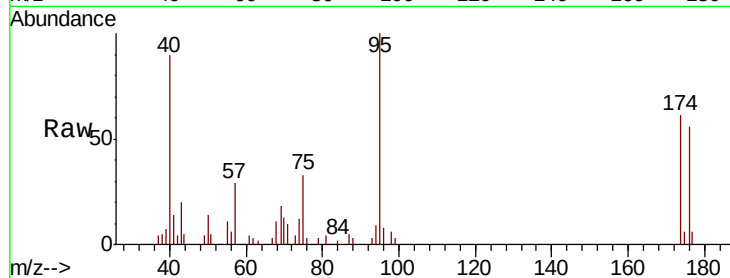
85 0.0 31.5 94.5#





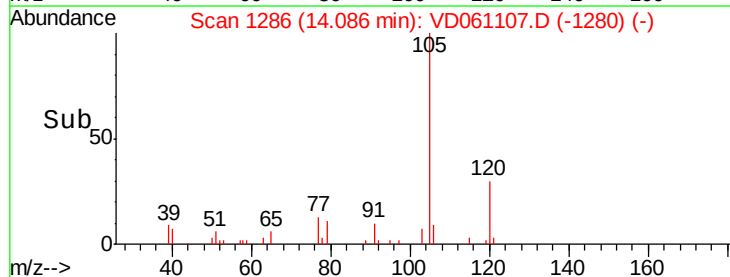
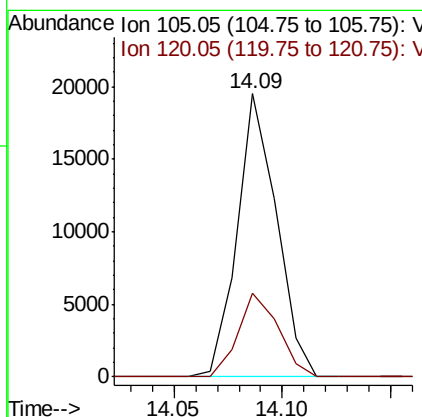
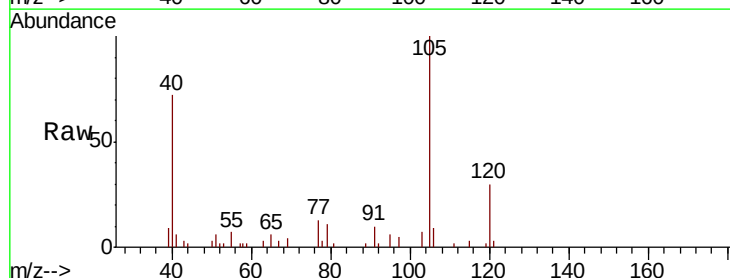
#76
 1,2,3-Trichloropropane
 Concen: 18.517 ug/l
 RT: 13.55 min Scan# 1232
 Delta R.T. -0.17 min
 Lab File: VD061107.D
 Acq: 16 Mar 2019 14:13

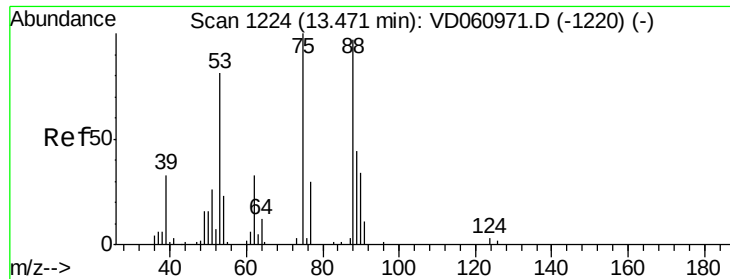
Tgt Ion: 75 Resp: 7285
 Ion Ratio Lower Upper
 75 100
 77 0.0 16.6 49.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 16.492 ug/l
 RT: 14.09 min Scan# 1286
 Delta R.T. -0.14 min
 Lab File: VD061107.D
 Acq: 16 Mar 2019 14:13

Tgt Ion: 105 Resp: 24674
 Ion Ratio Lower Upper
 105 100
 120 29.7 22.9 68.5





#81

trans-1,4-Dichloro-2-butene

Concen: 69.274 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.08 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

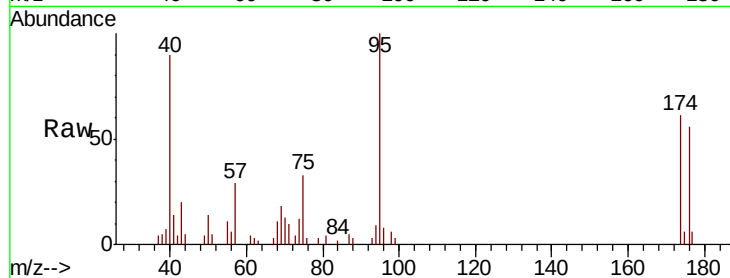
Tgt Ion: 75 Resp: 8035

Ion Ratio Lower Upper

75 100

53 0.0 64.4 96.6#

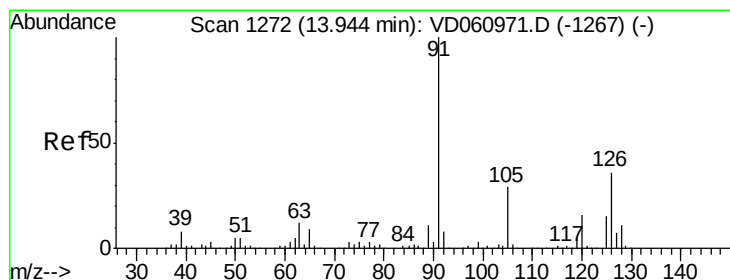
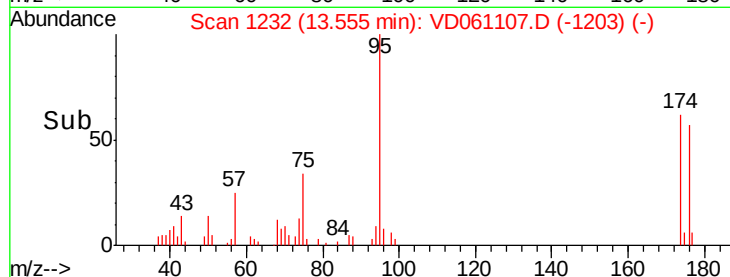
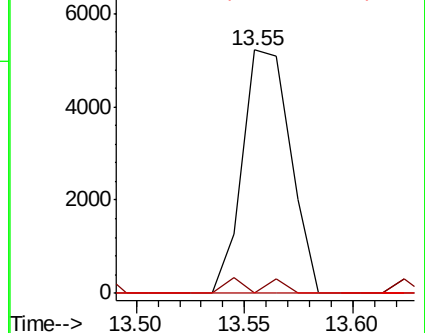
89 0.0 34.8 52.2#



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: 3.015 ug/l

RT: 13.94 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VD061107.D

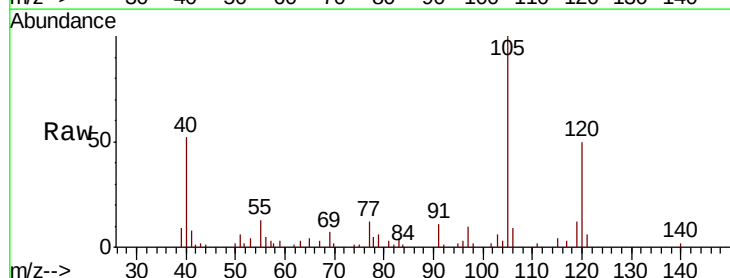
Acq: 16 Mar 2019 14:13

Tgt Ion: 91 Resp: 4528

Ion Ratio Lower Upper

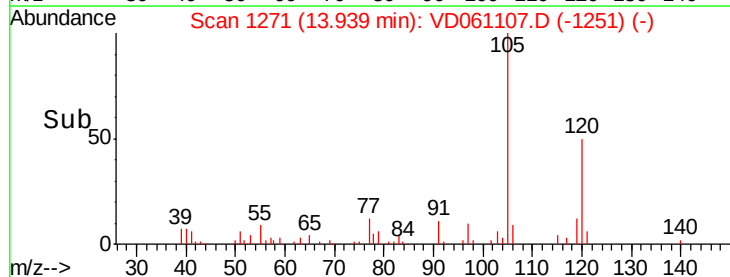
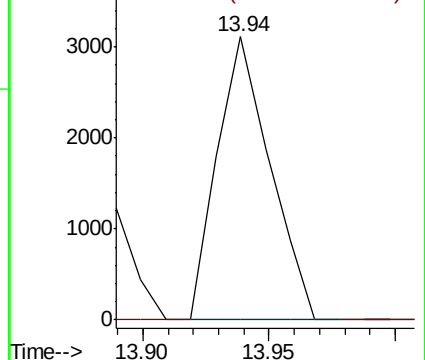
91 100

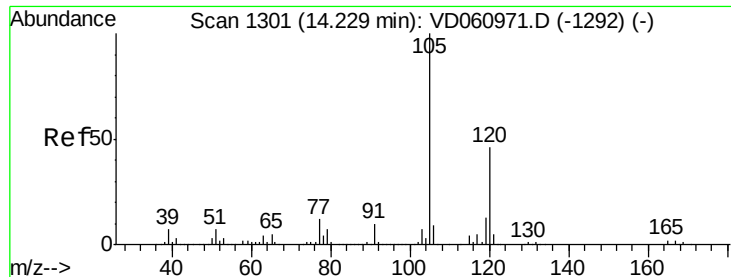
126 0.0 18.0 54.0#



Abundance Ion 91.00 (90.70 to 91.70): VDC

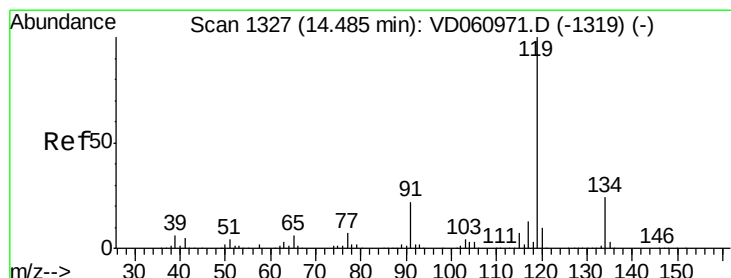
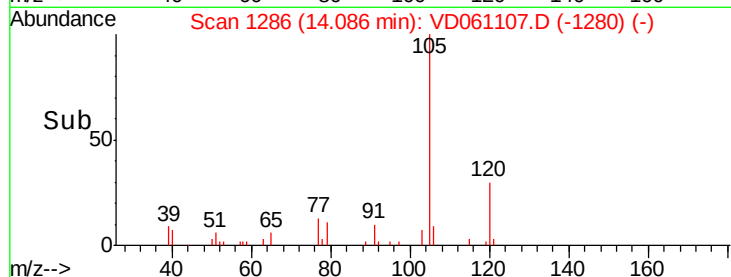
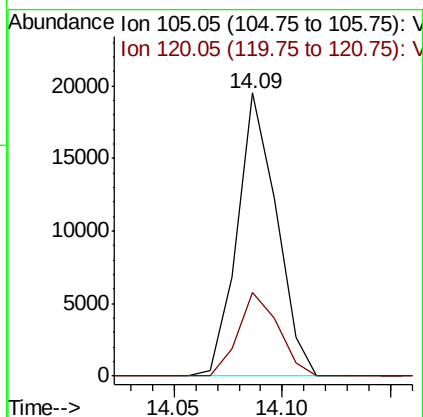
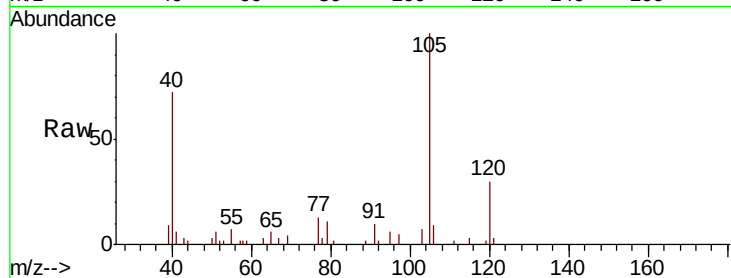
Ion 125.95 (125.65 to 126.65): V





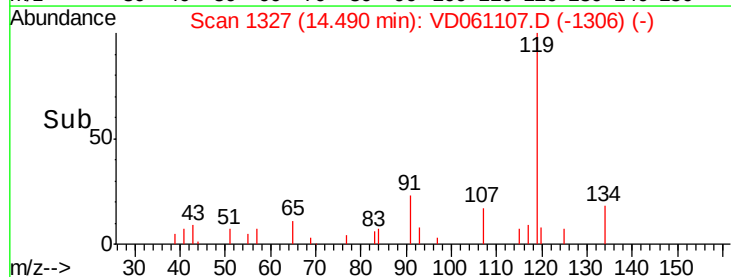
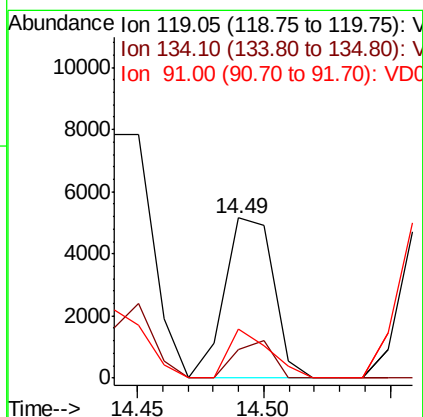
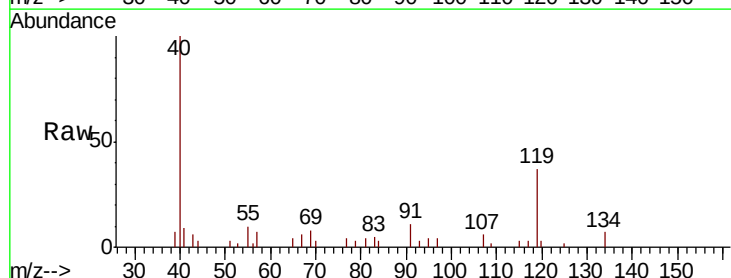
#84
 1,2,4-Trimethylbenzene
 Concen: 16.492 ug/l
 RT: 14.09 min Scan# 1286
 Delta R.T. -0.14 min
 Lab File: VD061107.D
 Acq: 16 Mar 2019 14:13

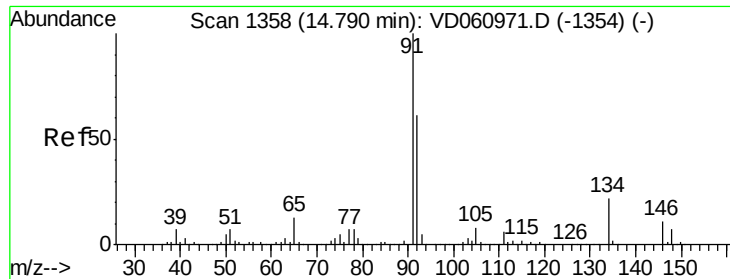
Tgt Ion:105 Resp: 24674
 Ion Ratio Lower Upper
 105 100
 120 29.7 22.9 68.5



#86
 p-Isopropyltoluene
 Concen: 4.257 ug/l
 RT: 14.49 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: VD061107.D
 Acq: 16 Mar 2019 14:13

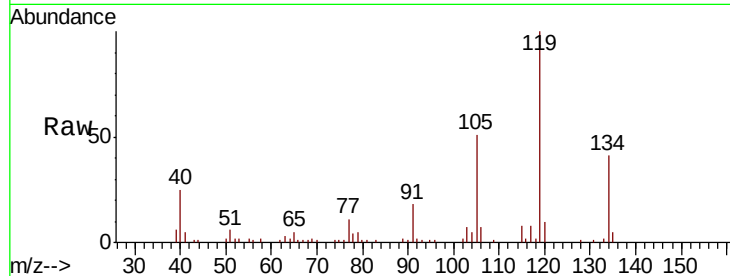
Tgt Ion:119 Resp: 6955
 Ion Ratio Lower Upper
 119 100
 134 17.7 12.0 36.1
 91 30.3 11.2 33.6



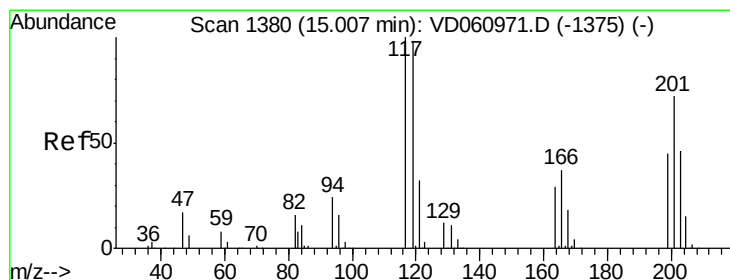
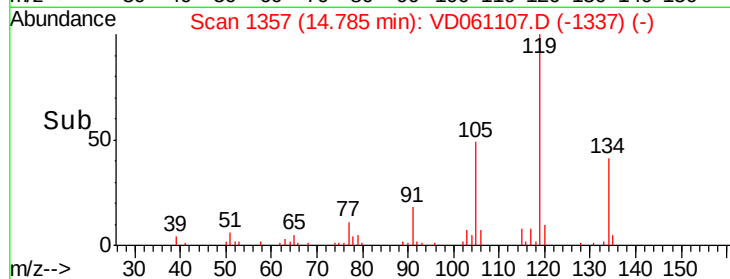
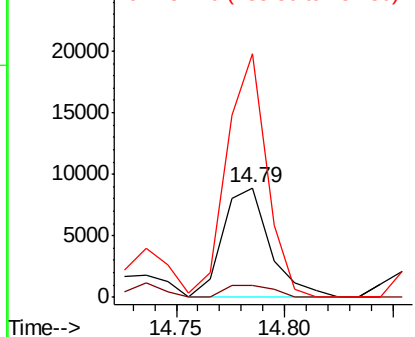


#89
n-Butylbenzene
Concen: 8.695 ug/l
RT: 14.79 min Scan# 1357
Delta R.T. -0.00 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion: 91 Resp: 13643
Ion Ratio Lower Upper
91 100
92 10.5 30.6 91.8#
134 222.8 11.0 33.0#

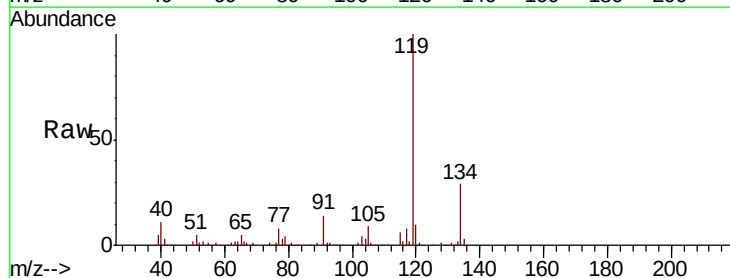


Abundance Ion 91.00 (90.70 to 91.70): V
Ion 92.00 (91.70 to 92.70): V
Ion 134.10 (133.80 to 134.80): V

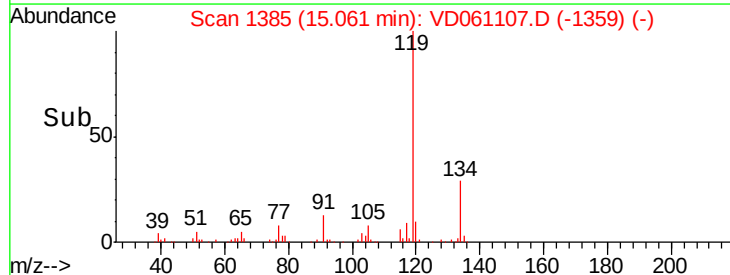
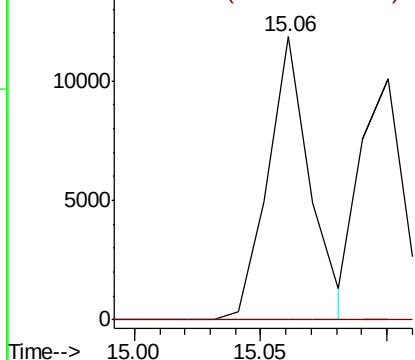


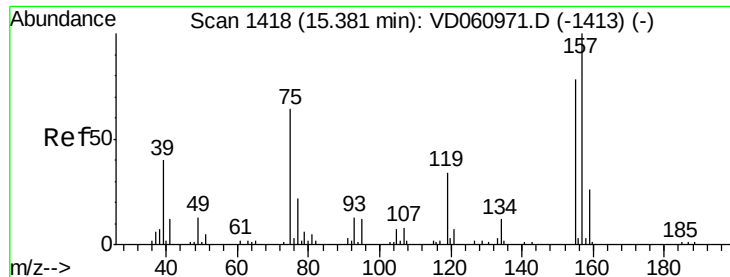
#90
Hexachloroethane
Concen: 29.840 ug/l
RT: 15.06 min Scan# 1385
Delta R.T. 0.05 min
Lab File: VD061107.D
Acq: 16 Mar 2019 14:13

Tgt Ion: 117 Resp: 13767
Ion Ratio Lower Upper
117 100
201 0.0 36.2 108.6#



Abundance Ion 116.85 (116.55 to 117.55): V
Ion 200.75 (200.45 to 201.45): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.424 ug/l

RT: 15.39 min Scan# 1418

Delta R.T. 0.00 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

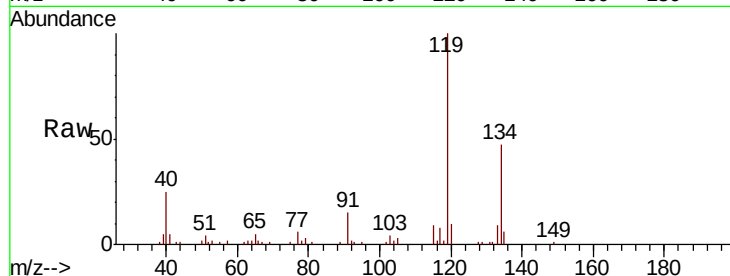
Tgt Ion: 75 Resp: 205

Ion Ratio Lower Upper

75 100

155 0.0 61.2 183.5#

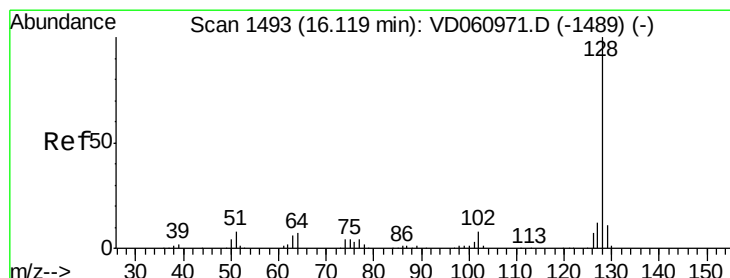
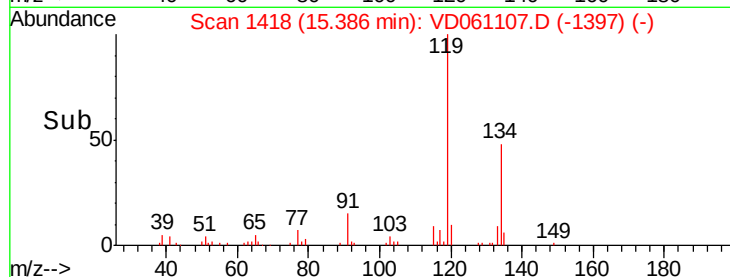
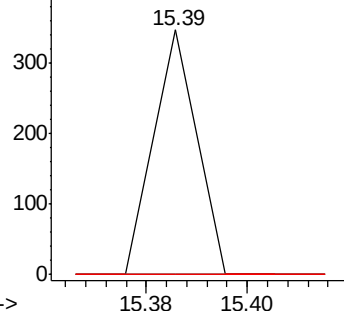
157 0.0 78.3 234.8#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V



#95

Naphthalene

Concen: 3.997 ug/l

RT: 16.12 min Scan# 1493

Delta R.T. 0.00 min

Lab File: VD061107.D

Acq: 16 Mar 2019 14:13

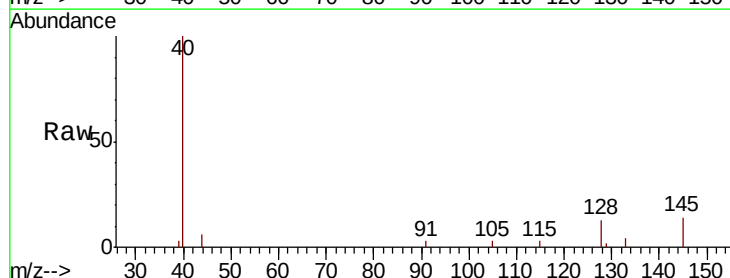
Tgt Ion: 128 Resp: 2110

Ion Ratio Lower Upper

128 100

127 0.0 9.8 14.8#

129 19.7 8.5 12.7#



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

