

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031619\
 Data File : VD061114.D
 Acq On : 16 Mar 2019 17:27
 Operator : VA/AP
 Sample : K1927-01RE
 Misc : 5.69g/5ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 18 02:28:10 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	472274	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.23	114	890593	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	587573	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	140621	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	214813	54.64	ug/l	0.03
Spiked Amount			Recovery	=	109.28%	
35) Dibromofluoromethane	6.94	113	352427	53.32	ug/l	0.02
Spiked Amount			Recovery	=	106.64%	
50) Toluene-d8	10.43	98	704306	42.43	ug/l	0.03
Spiked Amount			Recovery	=	84.86%	
62) 4-Bromofluorobenzene	13.56	95	205056	31.84	ug/l	0.00
Spiked Amount			Recovery	=	63.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.02	59	424	1.694	ug/l #	75
16) Acetone	3.24	43	22343	19.876	ug/l	91
18) Methyl Acetate	3.64	43	3536	1.598	ug/l #	59
20) Methylene Chloride	3.84	84	40881	3.653	ug/l	94
31) Cyclohexane	6.97	56	11289	1.623	ug/l #	91
36) 1,1-Dichloropropene	7.06	75	33636	4.382	ug/l #	43
38) Carbon Tetrachloride	7.06	117	45736	5.409	ug/l #	15
39) Methylcyclohexane	8.88	83	60375	7.585	ug/l	96
48) Methyl methacrylate	9.18	41	5677	2.021	ug/l #	82
52) Toluene	10.51	92	293601	24.614	ug/l	99
56) Ethyl methacrylate	11.11	69	8102	1.949	ug/l #	1
59) 2-Hexanone	11.50	43	20571	9.200	ug/l #	31
67) Ethyl Benzene	12.53	91	496927	28.977	ug/l	98
68) m/p-Xylenes	12.67	106	619229	91.999	ug/l	98
69) o-Xylene	13.05	106	282603	42.714	ug/l	94
70) Styrene	13.05	104	15165	1.404	ug/l #	1
73) Isopropylbenzene	13.41	105	126852	12.517	ug/l	98
74) N-amyl acetate	13.22	43	39613	13.882	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	13.71	83	10271	5.195	ug/l #	59
76) 1,2,3-Trichloropropane	13.85	75	7904	3.907	ug/l #	1
78) n-propylbenzene	13.78	91	372191	31.371	ug/l	97
79) 2-Chlorotoluene	13.85	91	147435	22.572	ug/l #	38
80) 1,3,5-Trimethylbenzene	14.24	105	1403064	182.368	ug/l	99
81) trans-1,4-Dichloro-2-buten	13.56	75	72230	121.100	ug/l #	20
82) 4-Chlorotoluene	13.94	91	43725	5.663	ug/l #	39
83) tert-Butylbenzene	14.24	119	160398	19.050	ug/l #	68
84) 1,2,4-Trimethylbenzene	14.24	105	1403064	182.368	ug/l	99
85) sec-Butylbenzene	14.37	105	146166	14.220	ug/l	96
86) p-Isopropyltoluene	14.49	119	66152	7.873	ug/l	96
89) n-Butylbenzene	14.81	91	201948	25.029	ug/l	93
90) Hexachloroethane	14.98	117	43787	18.456	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	15.38	75	1202	5.045	ug/l #	1
95) Naphthalene	16.13	128	24737	9.112	ug/l #	94

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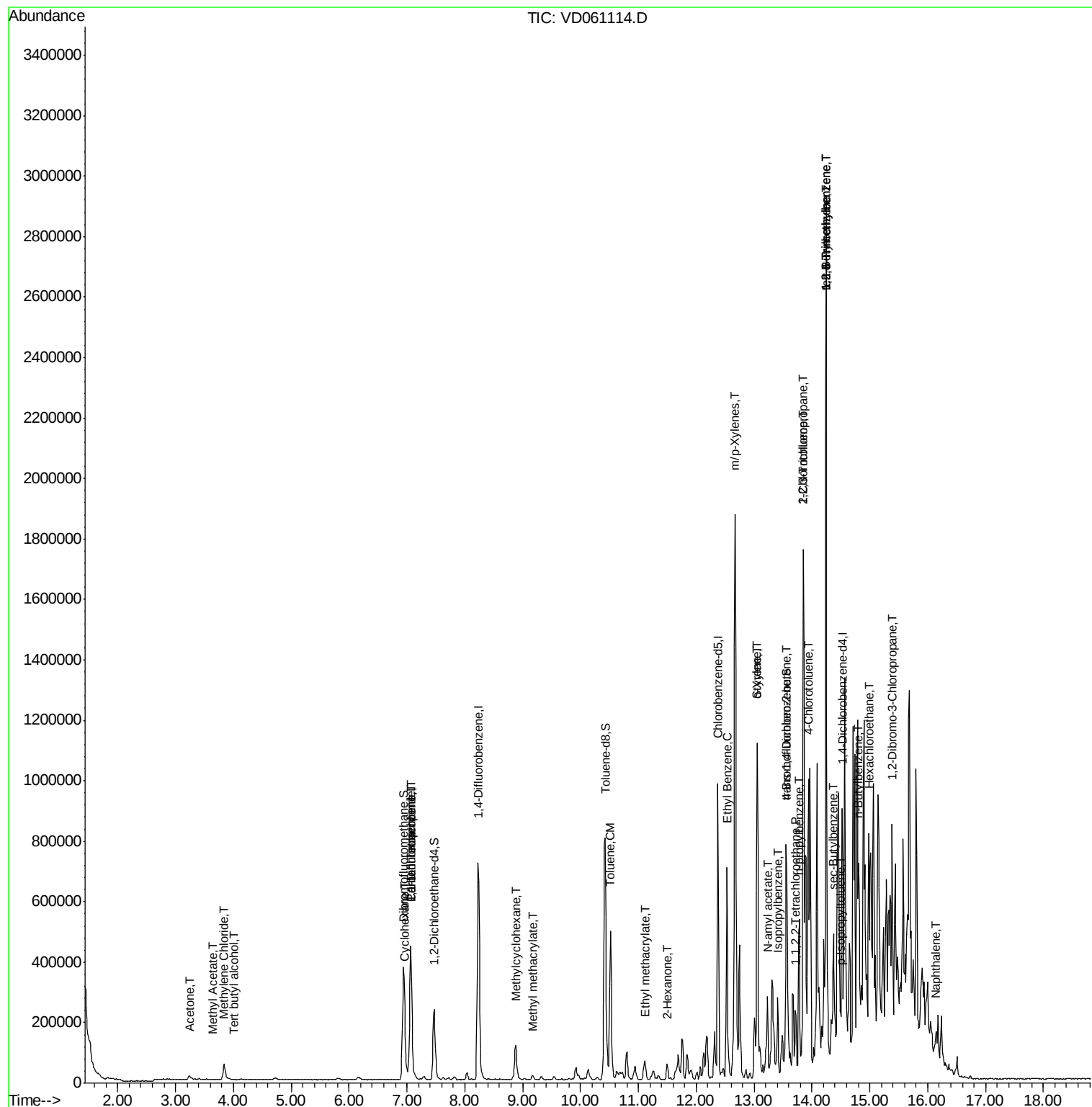
Quant Time: Mar 18 02:28:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
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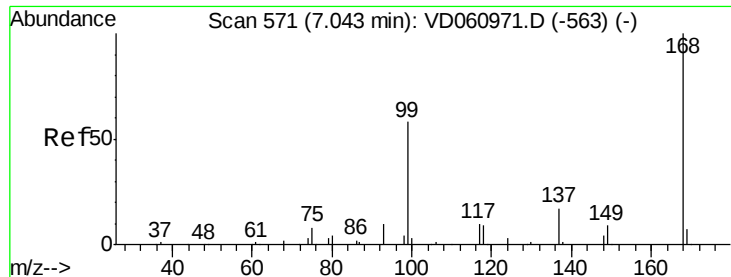
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.07 min Scan# 573

Delta R.T. 0.03 min

Lab File: VD061114.D

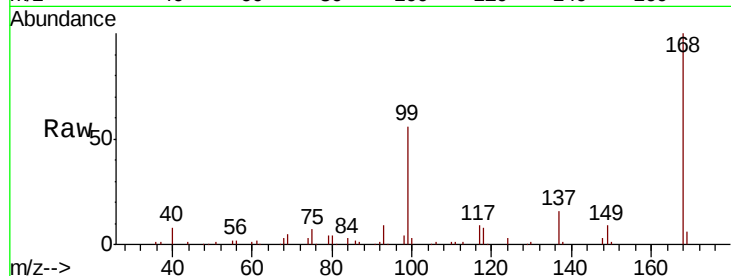
Acq: 16 Mar 2019 17:27

Tgt Ion: 168 Resp: 472274

Ion Ratio Lower Upper

168 100

99 56.0 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

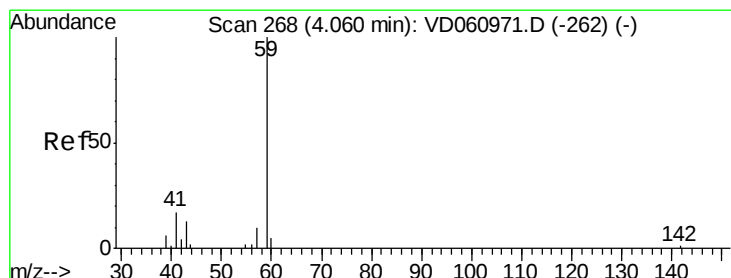
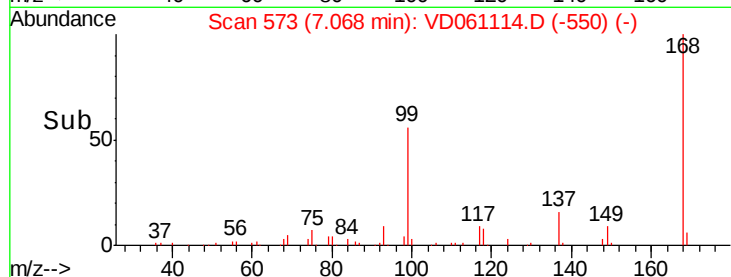
150000

100000

50000

0

Time--> 6.90 7.00 7.10 7.20



#11

Tert butyl alcohol

Concen: 1.694 ug/l

RT: 4.02 min Scan# 263

Delta R.T. -0.04 min

Lab File: VD061114.D

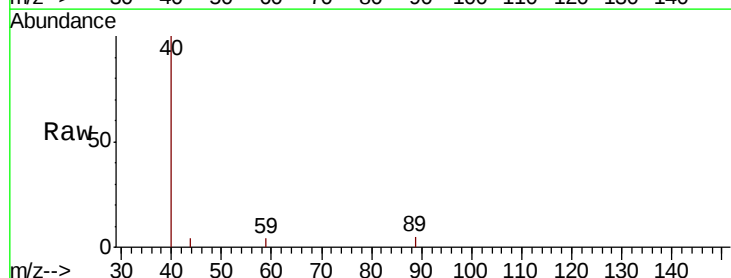
Acq: 16 Mar 2019 17:27

Tgt Ion: 59 Resp: 424

Ion Ratio Lower Upper

59 100

57 0.0 7.1 10.7#



Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC

4.02

400

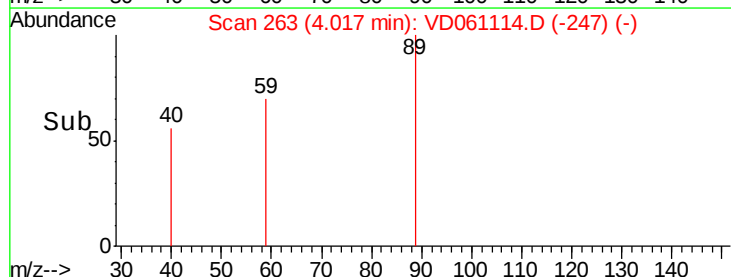
300

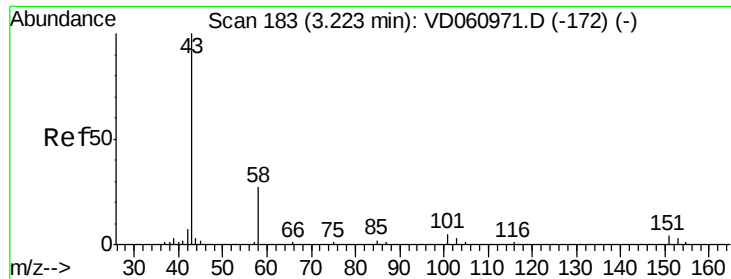
200

100

0

Time--> 3.98 4.00 4.02 4.04 4.06





#16

Acetone

Concen: 19.876 ug/l

RT: 3.24 min Scan# 184

Delta R.T. 0.02 min

Lab File: VD061114.D

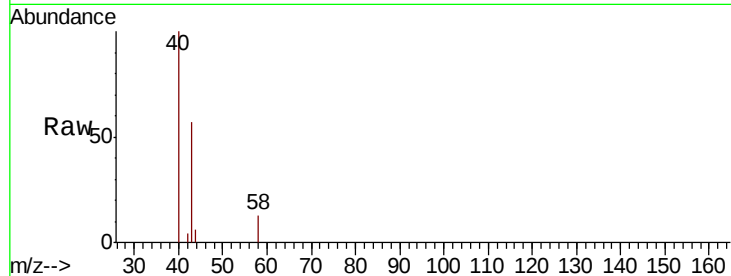
Acq: 16 Mar 2019 17:27

Tgt Ion: 43 Resp: 22343

Ion Ratio Lower Upper

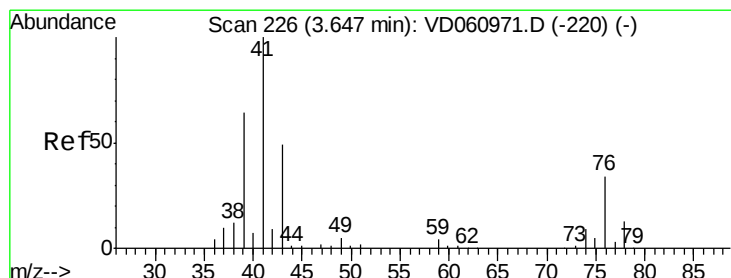
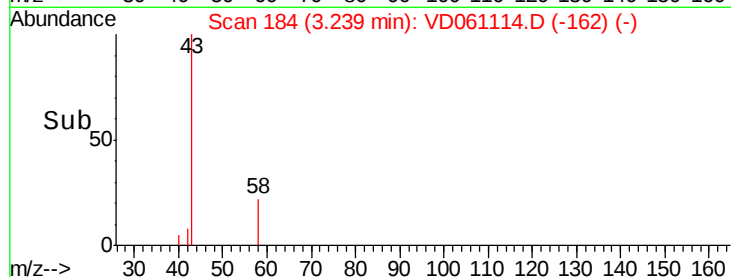
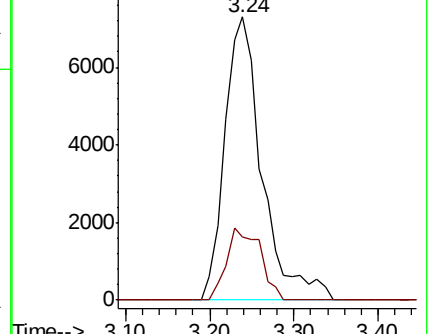
43 100

58 22.4 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#18

Methyl Acetate

Concen: 1.598 ug/l

RT: 3.64 min Scan# 225

Delta R.T. -0.00 min

Lab File: VD061114.D

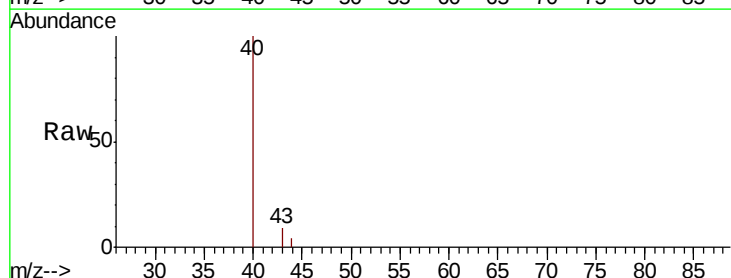
Acq: 16 Mar 2019 17:27

Tgt Ion: 43 Resp: 3536

Ion Ratio Lower Upper

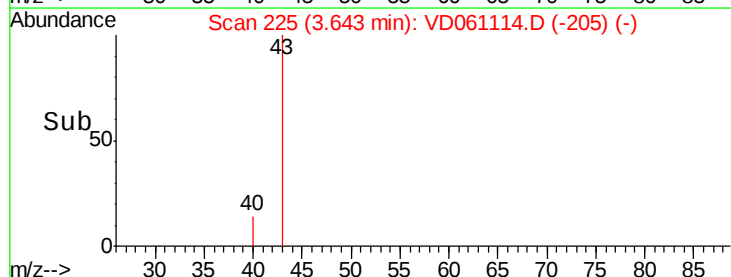
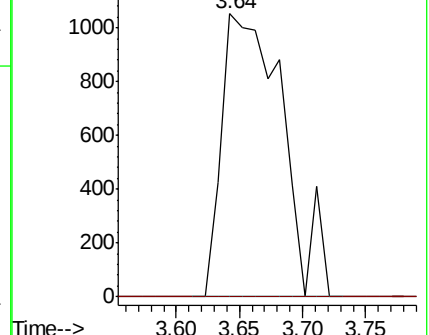
43 100

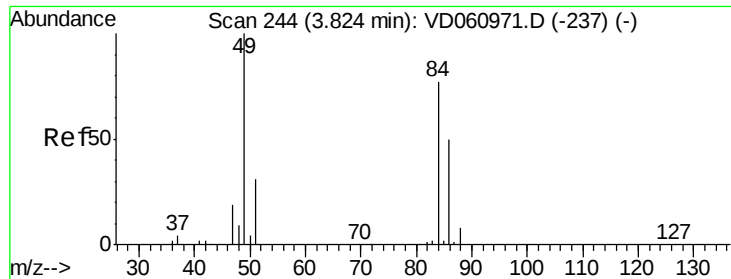
74 0.0 14.6 21.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

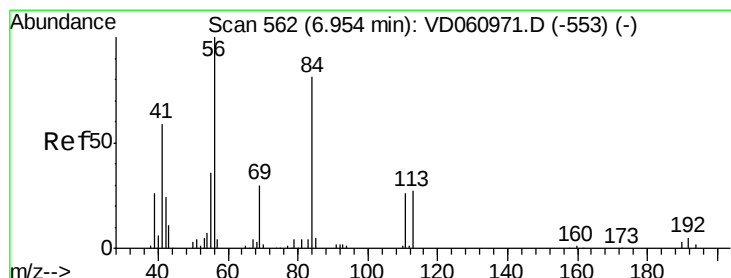
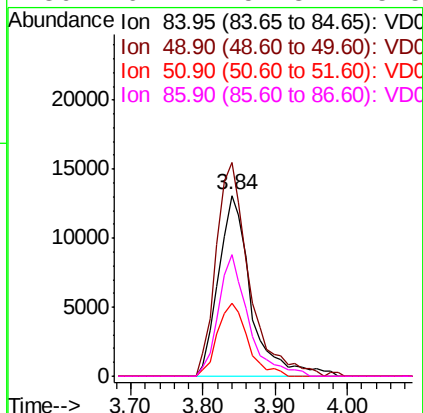
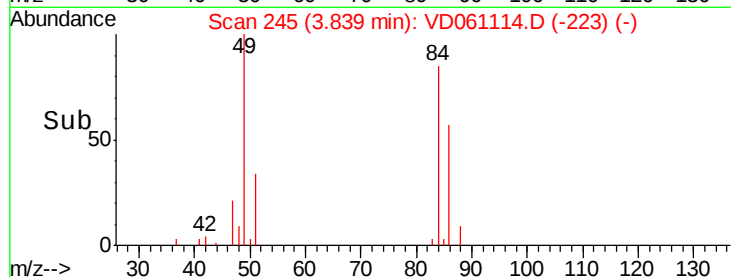
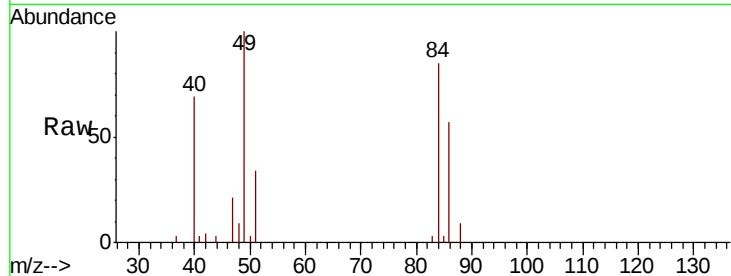
Ion 74.00 (73.70 to 74.70): VDC





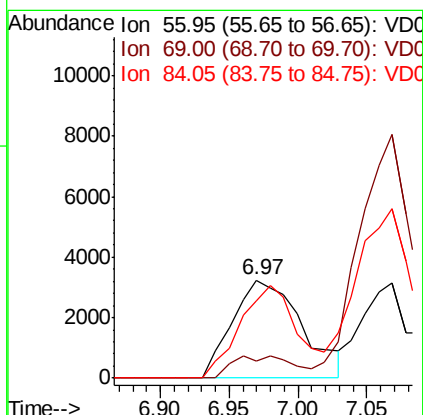
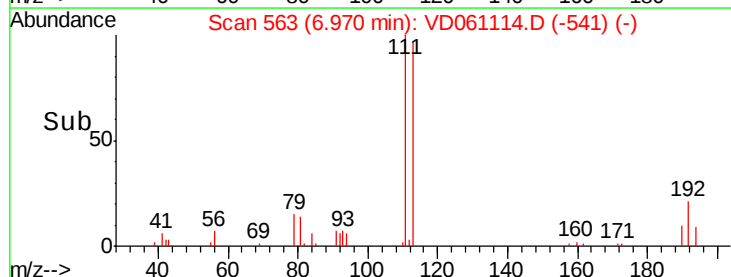
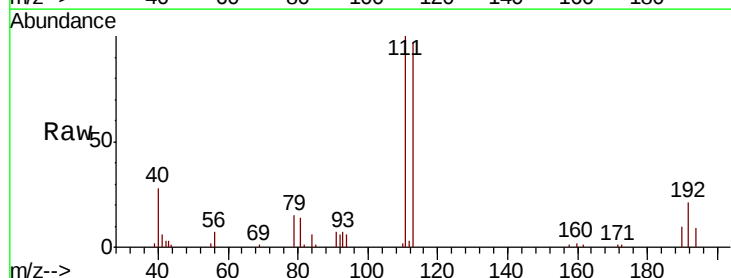
#20
Methylene Chloride
Concen: 3.653 ug/l
RT: 3.84 min Scan# 245
Delta R.T. 0.02 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

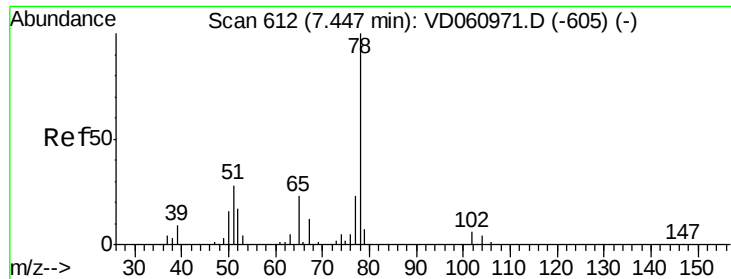
Tgt Ion:	84	Resp:	40881
Ion	Ratio	Lower	Upper
84	100		
49	118.0	104.2	156.2
51	40.5	32.3	48.5
86	67.2	52.3	78.5



#31
Cyclohexane
Concen: 1.623 ug/l
RT: 6.97 min Scan# 563
Delta R.T. 0.02 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

Tgt Ion:	56	Resp:	11289
Ion	Ratio	Lower	Upper
56	100		
69	17.8	24.0	36.0#
84	78.8	65.8	98.6





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.03 min

Lab File: VD061114.D

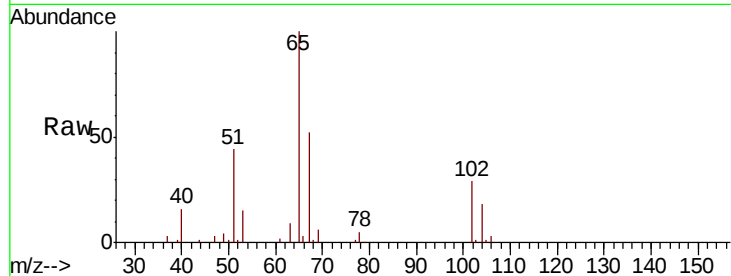
Acq: 16 Mar 2019 17:27

Tgt Ion: 65 Resp: 214813

Ion Ratio Lower Upper

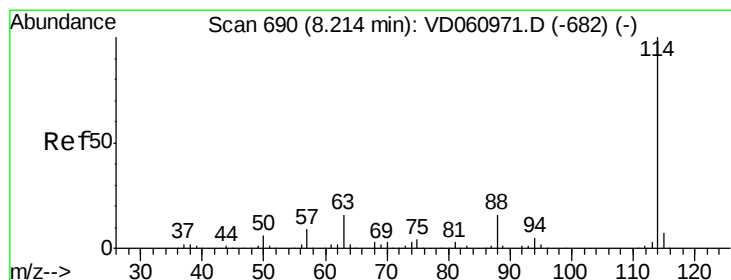
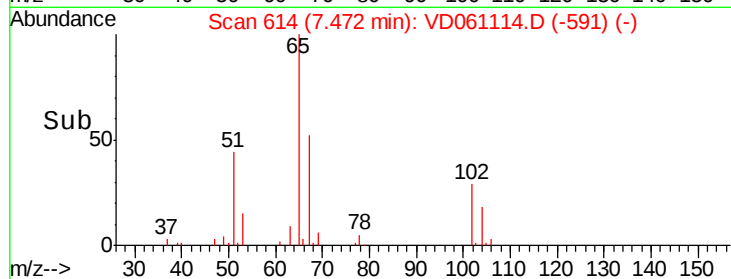
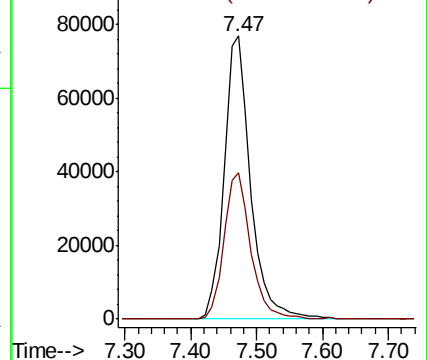
65 100

67 51.6 0.0 105.2



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: 8.23 min Scan# 691

Delta R.T. 0.02 min

Lab File: VD061114.D

Acq: 16 Mar 2019 17:27

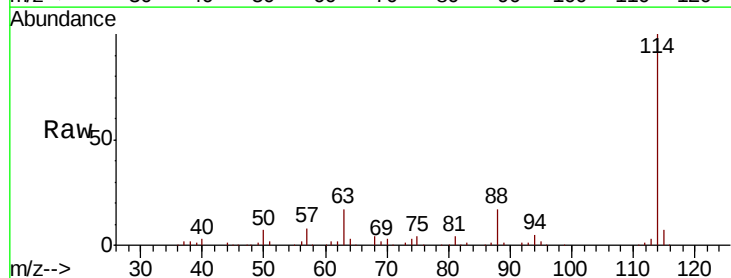
Tgt Ion: 114 Resp: 890593

Ion Ratio Lower Upper

114 100

63 16.5 0.0 31.4

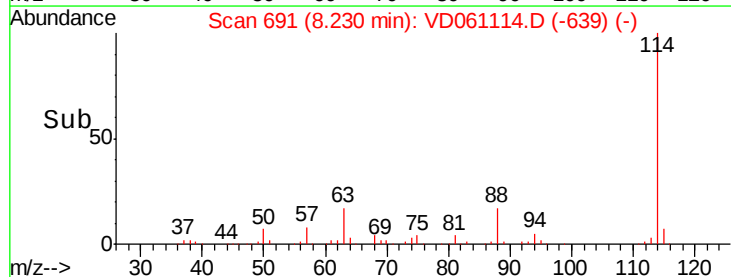
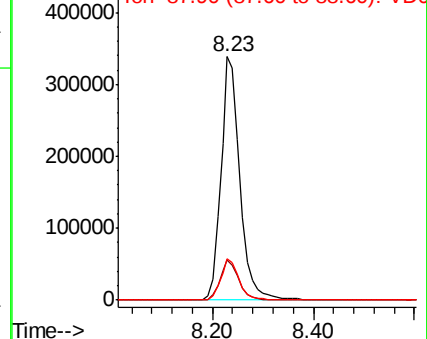
88 17.0 0.0 33.0

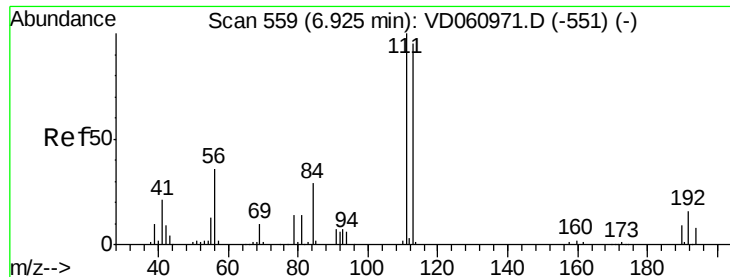


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.94 min Scan# 560

Delta R.T. 0.02 min

Lab File: VD061114.D

Acq: 16 Mar 2019 17:27

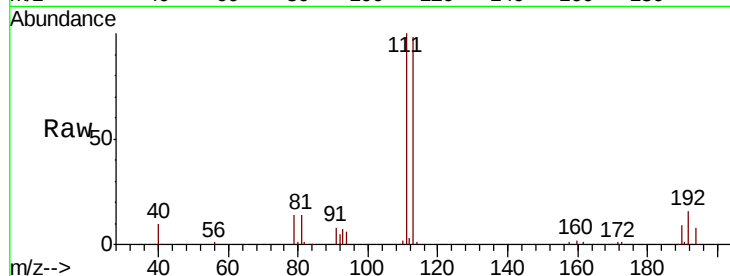
Tgt Ion: 113 Resp: 352427

Ion Ratio Lower Upper

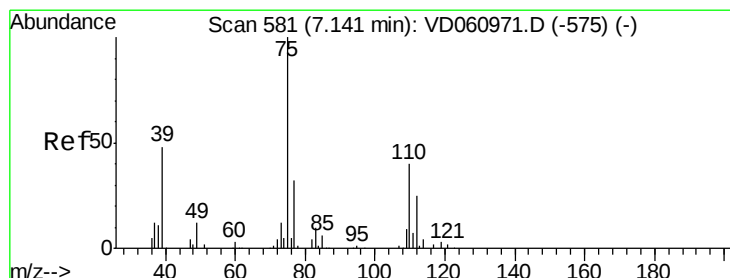
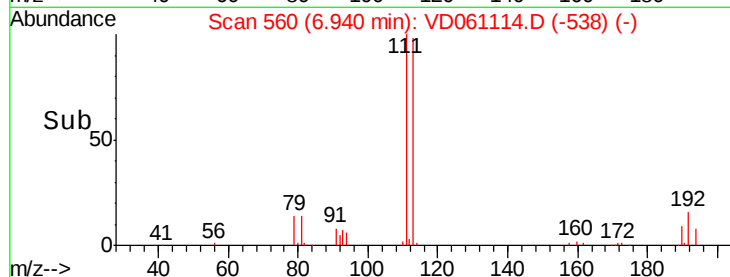
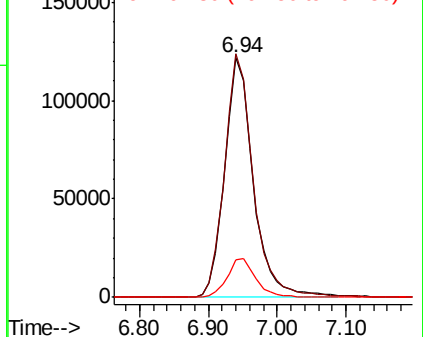
113 100

111 101.8 84.2 126.4

192 16.0 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: 4.382 ug/l

RT: 7.06 min Scan# 572

Delta R.T. -0.08 min

Lab File: VD061114.D

Acq: 16 Mar 2019 17:27

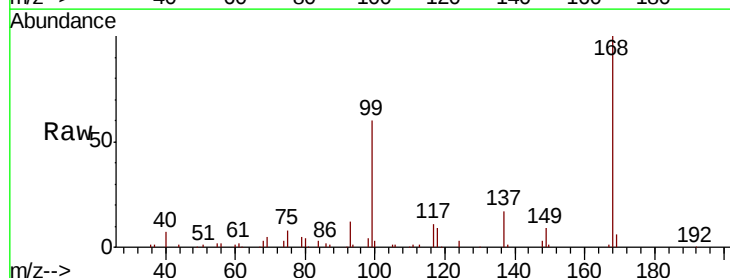
Tgt Ion: 75 Resp: 33636

Ion Ratio Lower Upper

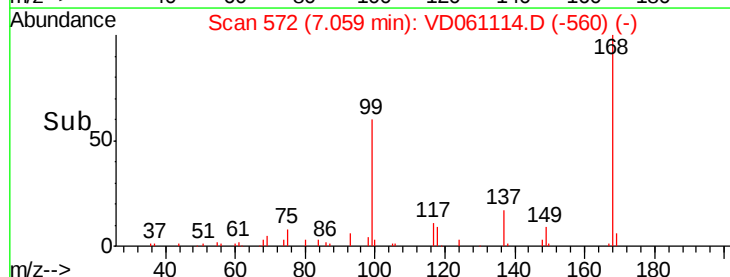
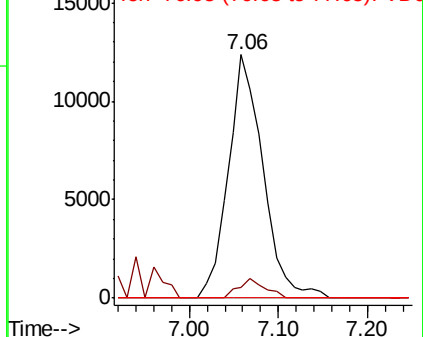
75 100

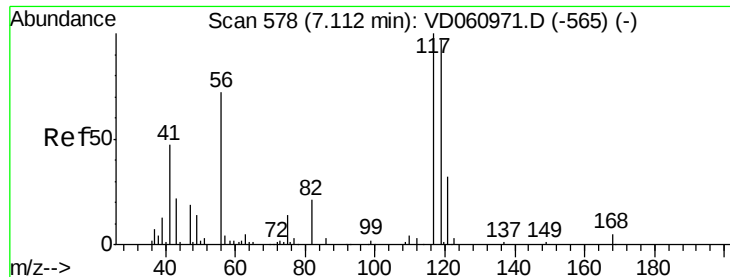
110 4.3 19.7 59.1#

77 0.0 24.7 37.1#



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





#38

Carbon Tetrachloride

Concen: 5.409 ug/l

RT: 7.06 min Scan# 572

Delta R.T. -0.05 min

Lab File: VD061114.D

Acq: 16 Mar 2019 17:27

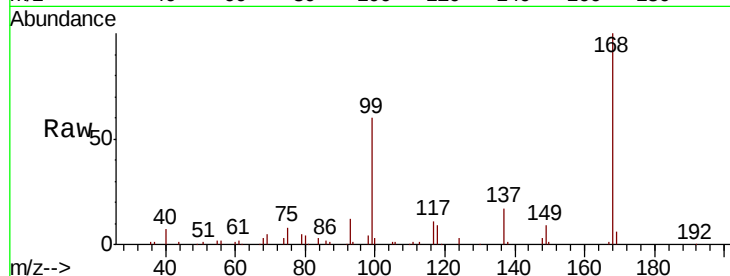
Tgt Ion: 117 Resp: 45736

Ion Ratio Lower Upper

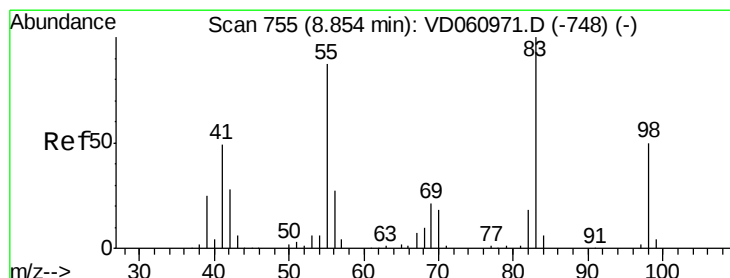
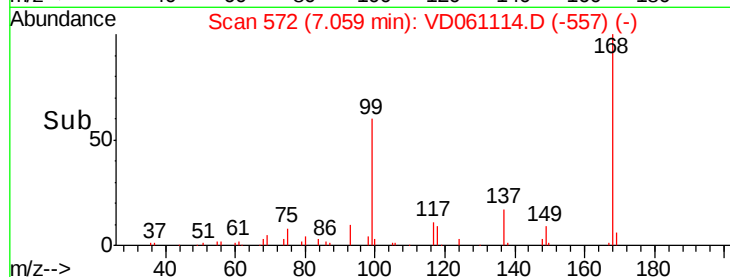
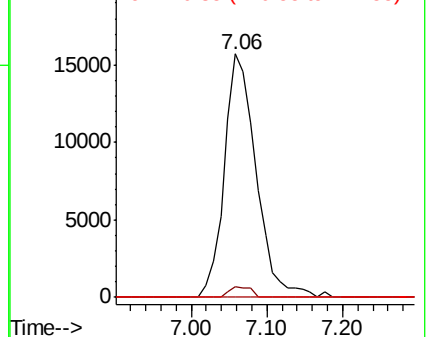
117 100

119 4.5 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: 7.585 ug/l

RT: 8.88 min Scan# 757

Delta R.T. 0.03 min

Lab File: VD061114.D

Acq: 16 Mar 2019 17:27

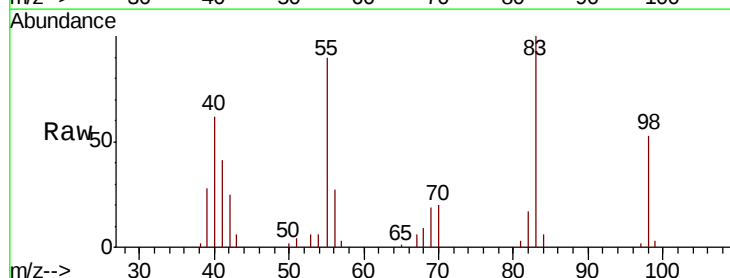
Tgt Ion: 83 Resp: 60375

Ion Ratio Lower Upper

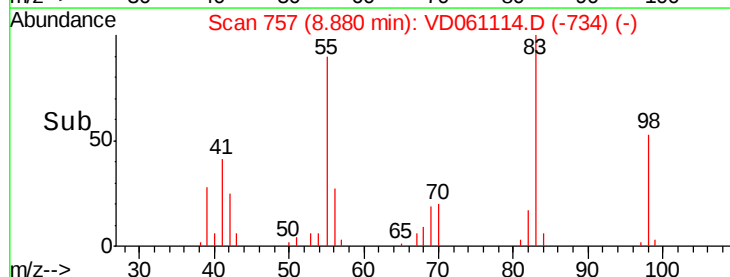
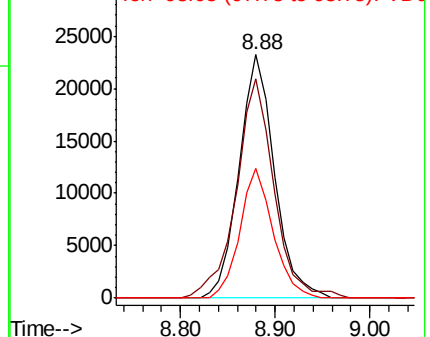
83 100

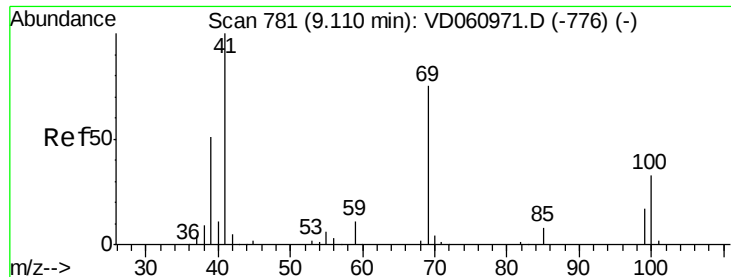
55 90.1 69.6 104.4

98 53.4 40.0 60.0



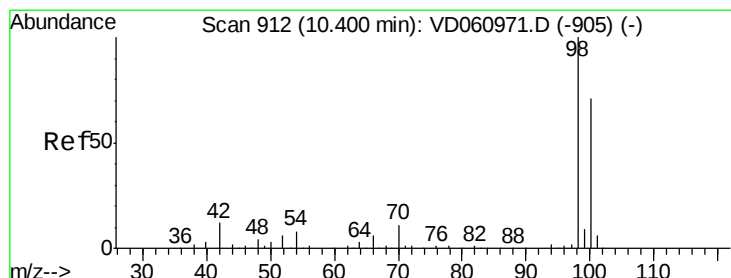
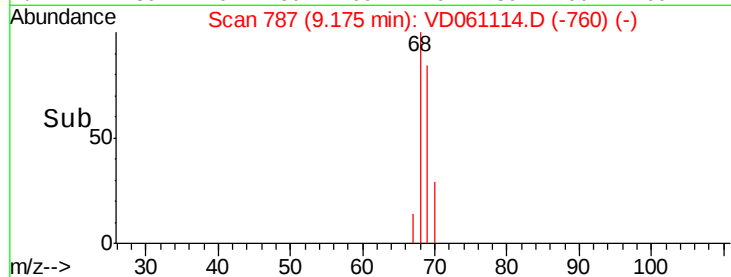
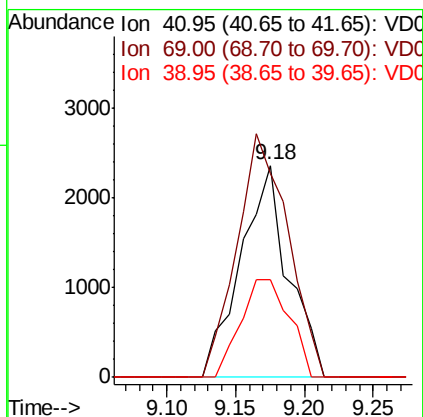
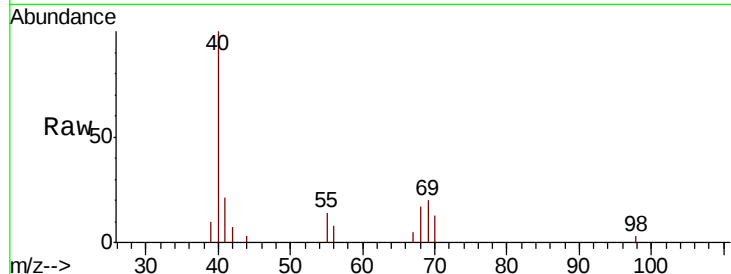
Abundance Ion 83.05 (82.75 to 83.75): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 98.05 (97.75 to 98.75): VDC





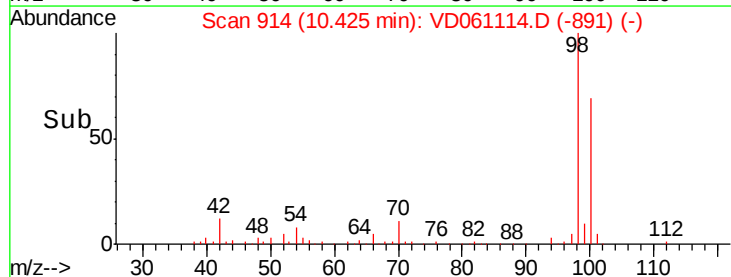
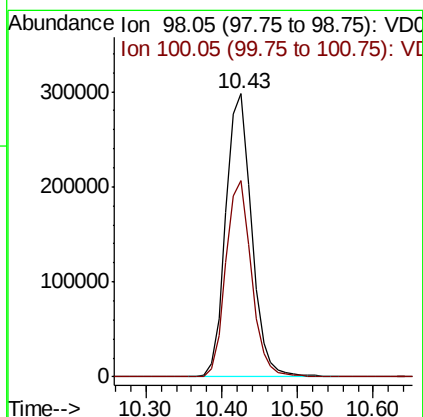
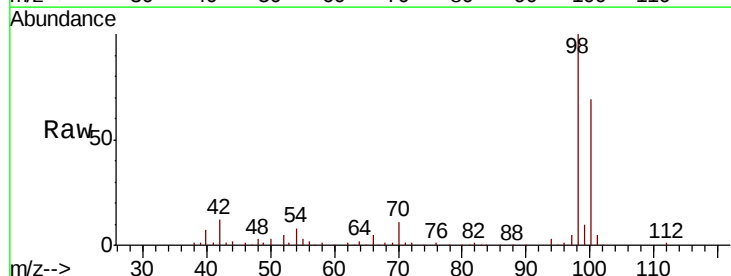
#48
Methyl methacrylate
Concen: 2.021 ug/l
RT: 9.18 min Scan# 787
Delta R.T. 0.06 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

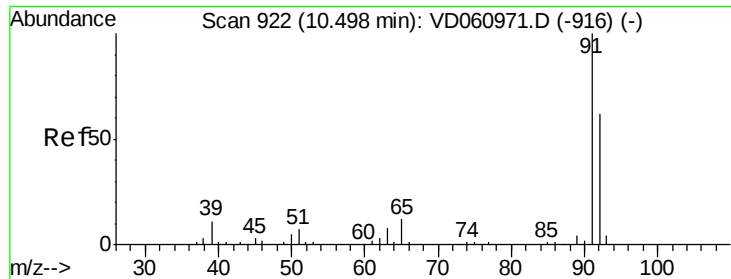
Tgt Ion: 41 Resp: 5677
Ion Ratio Lower Upper
41 100
69 96.3 59.9 89.9#
39 46.1 40.9 61.3



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.43 min Scan# 914
Delta R.T. 0.03 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

Tgt Ion: 98 Resp: 704306
Ion Ratio Lower Upper
98 100
100 69.2 57.4 86.2





#52

Toluene

Concen: 24.614 ug/l

RT: 10.51 min Scan# 923

Delta R.T. 0.02 min

Lab File: VD061114.D

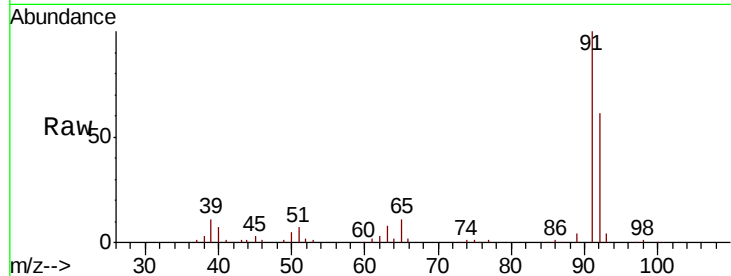
Acq: 16 Mar 2019 17:27

Tgt Ion: 92 Resp: 293601

Ion Ratio Lower Upper

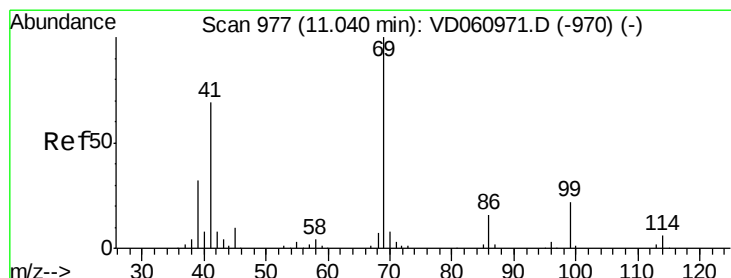
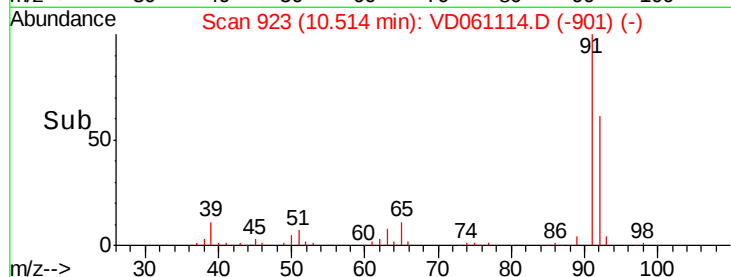
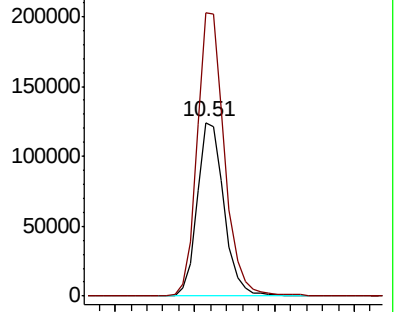
92 100

91 163.3 129.8 194.8



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#56

Ethyl methacrylate

Concen: 1.949 ug/l

RT: 11.11 min Scan# 984

Delta R.T. 0.07 min

Lab File: VD061114.D

Acq: 16 Mar 2019 17:27

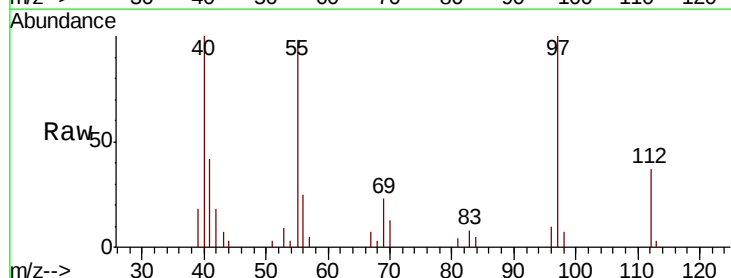
Tgt Ion: 69 Resp: 8102

Ion Ratio Lower Upper

69 100

41 183.8 55.5 83.3#

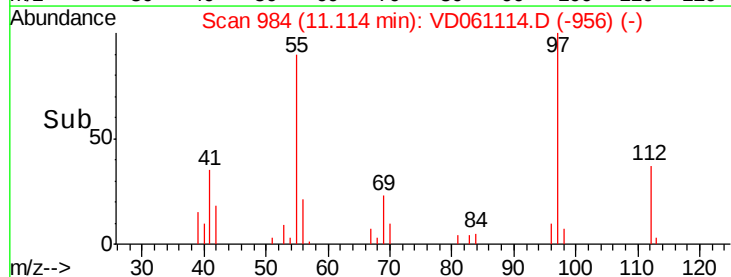
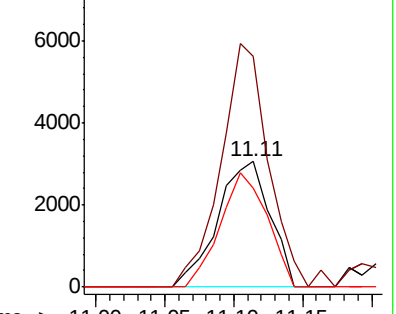
39 78.5 26.2 39.2#

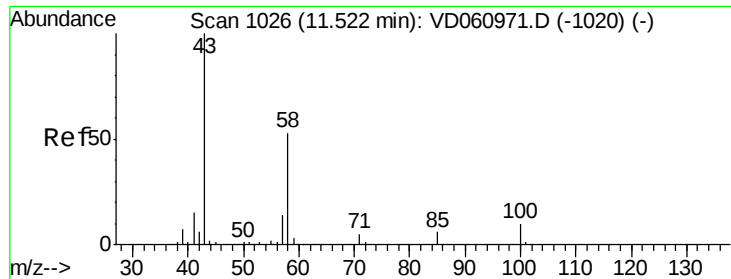


Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

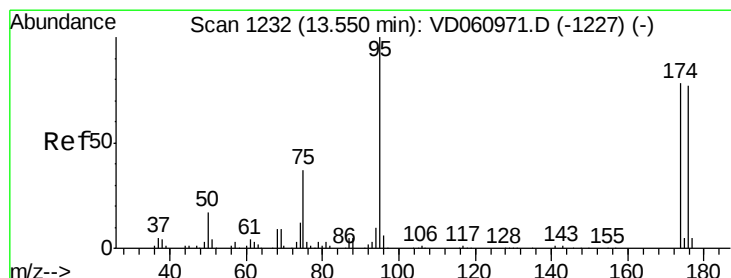
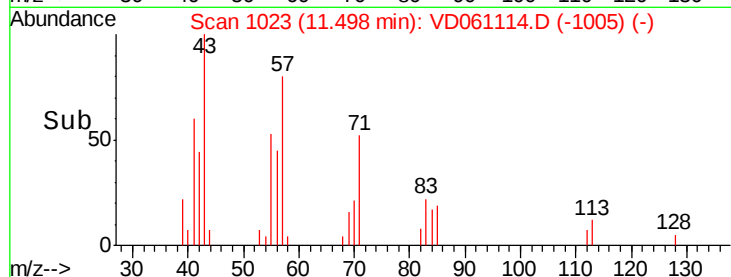
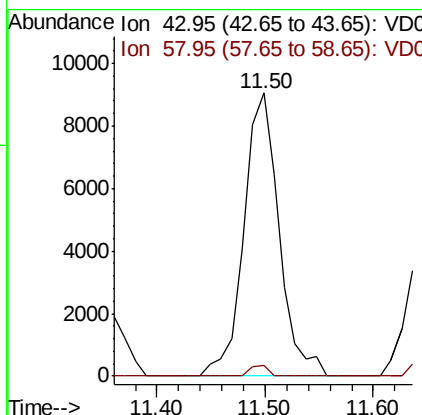
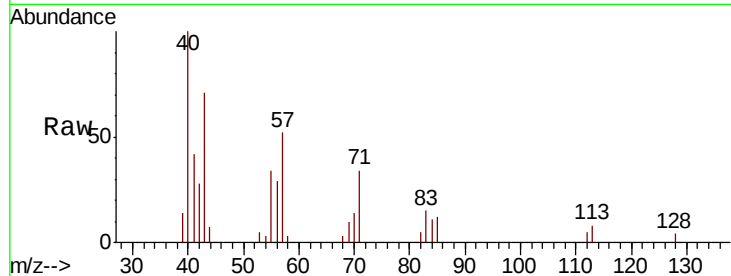
Ion 38.95 (38.65 to 39.65): VDC





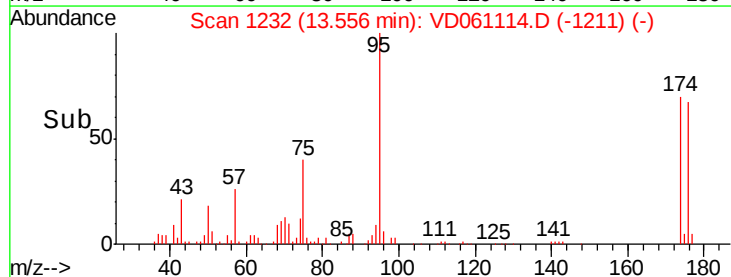
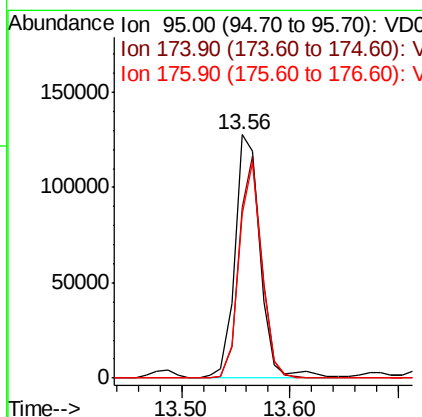
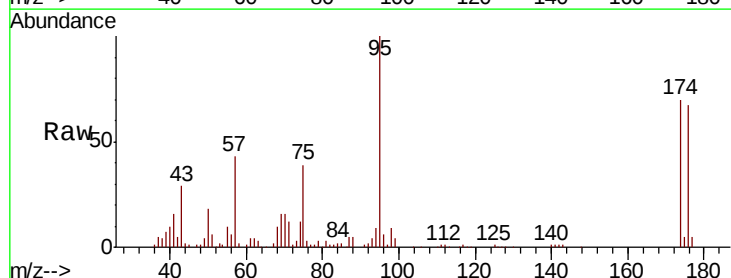
#59
2-Hexanone
Concen: 9.200 ug/l
RT: 11.50 min Scan# 1023
Delta R.T. -0.02 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

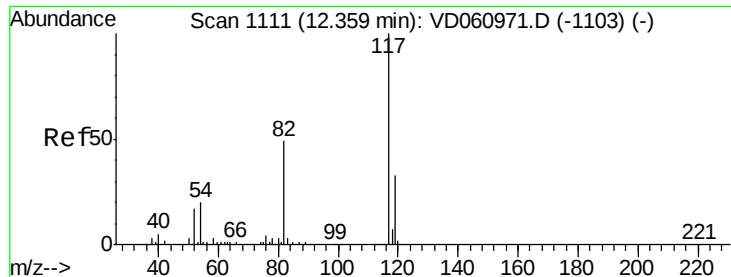
Tgt Ion: 43 Resp: 20571
Ion Ratio Lower Upper
43 100
58 3.7 26.5 79.5#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

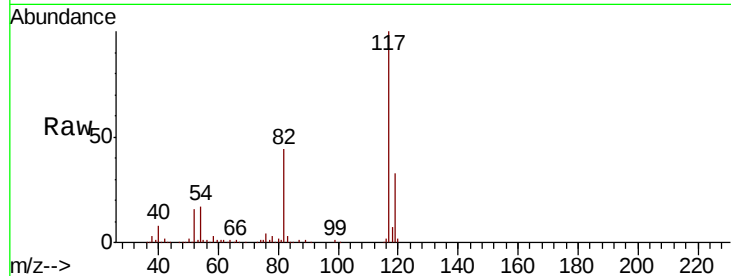
Tgt Ion: 95 Resp: 205056
Ion Ratio Lower Upper
95 100
174 70.0 0.0 155.6
176 67.3 0.0 153.8



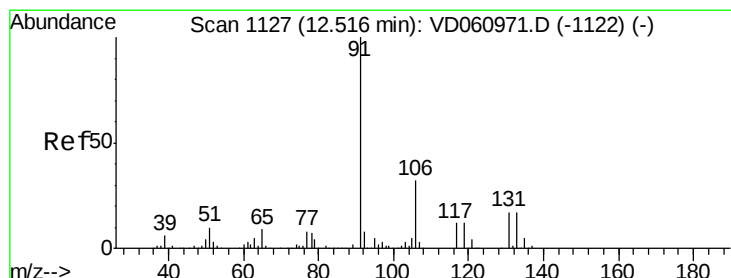
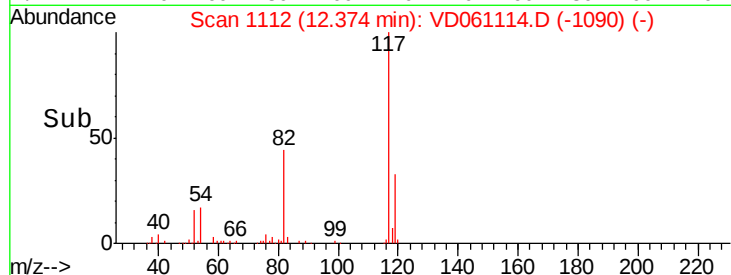
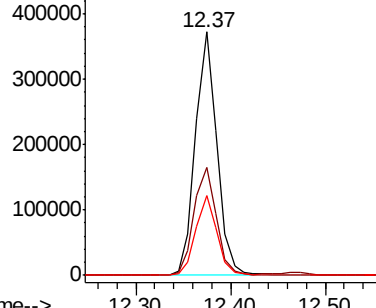


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.02 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

Tgt Ion: 117 Resp: 587573
Ion Ratio Lower Upper
117 100
82 44.5 38.9 58.3
119 32.6 26.6 39.8

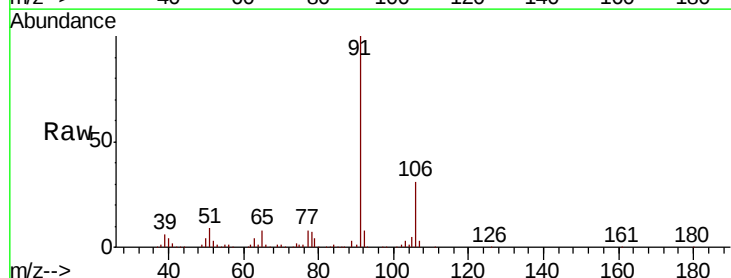


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): VDC
Ion 118.95 (118.65 to 119.65): V

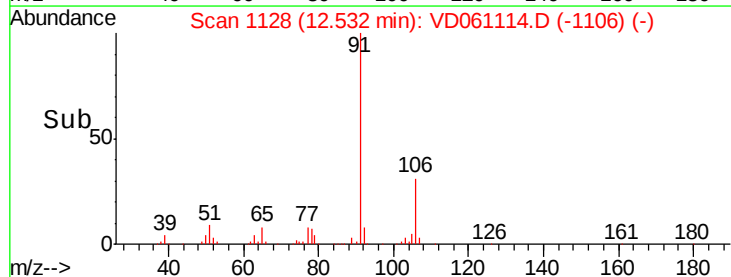
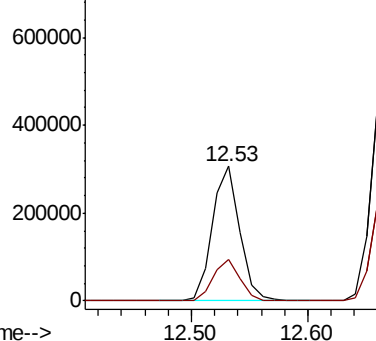


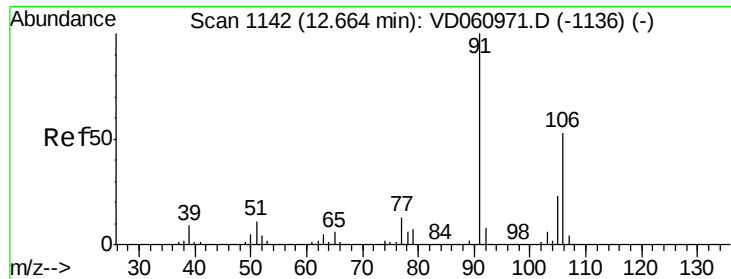
#67
Ethyl Benzene
Concen: 28.977 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.02 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

Tgt Ion: 91 Resp: 496927
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5



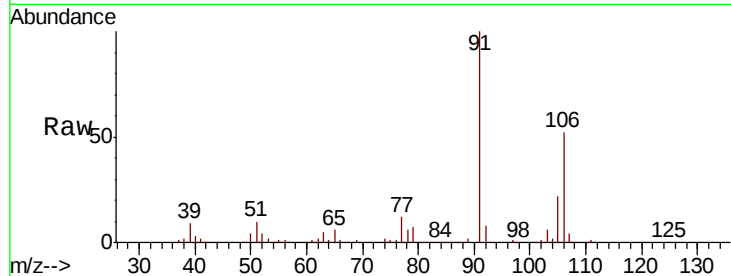
Abundance Ion 91.00 (90.70 to 91.70): VDC
Ion 106.05 (105.75 to 106.75): V



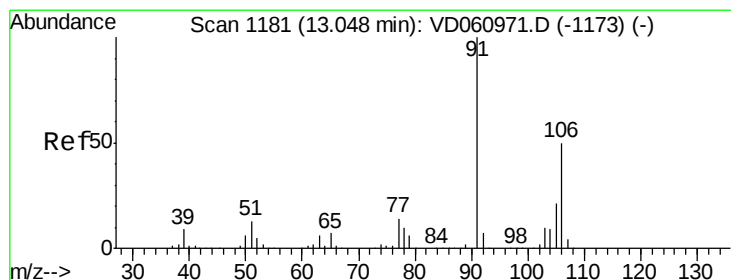
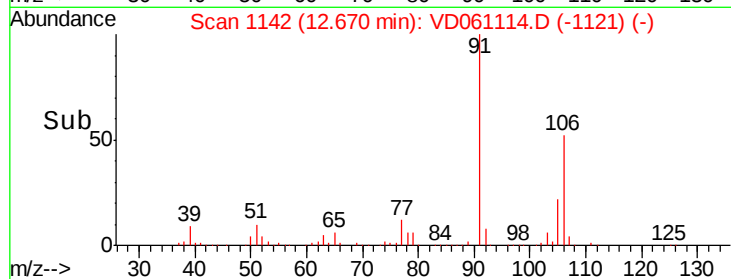
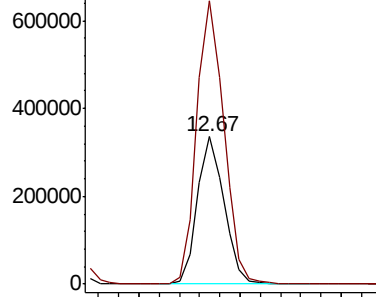


#68
m/p-Xylenes
Concen: 91.999 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

Tgt Ion:106 Resp: 619229
Ion Ratio Lower Upper
106 100
91 192.3 152.0 228.0

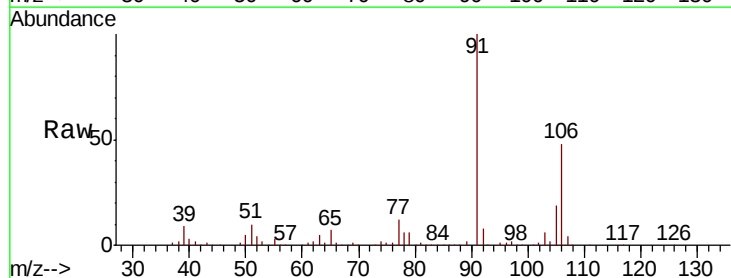


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

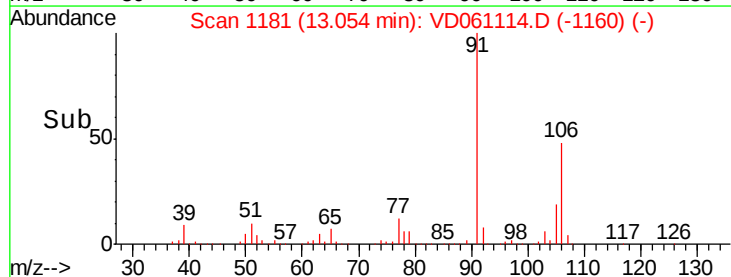
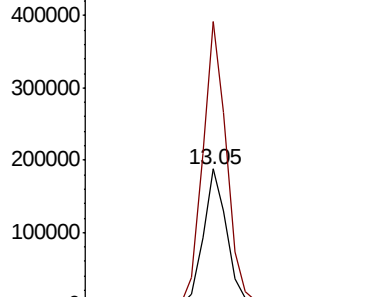


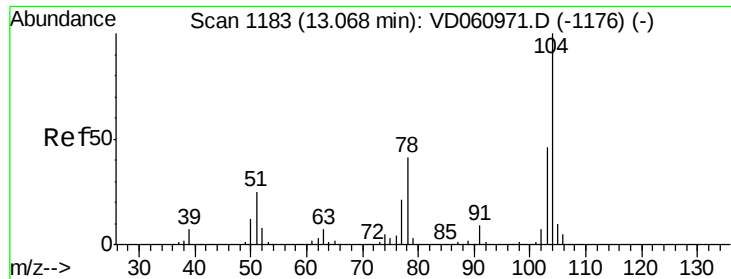
#69
o-Xylene
Concen: 42.714 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

Tgt Ion:106 Resp: 282603
Ion Ratio Lower Upper
106 100
91 208.5 99.8 299.3



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





#70

Styrene

Concen: 1.404 ug/l

RT: 13.05 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VD061114.D

Acq: 16 Mar 2019 17:27

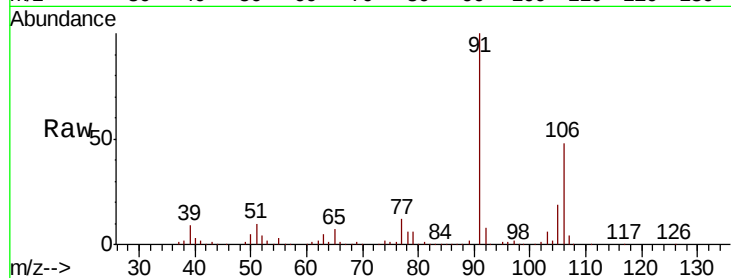
Tgt Ion:104 Resp: 15165

Ion Ratio Lower Upper

104 100

78 289.9 33.0 49.4#

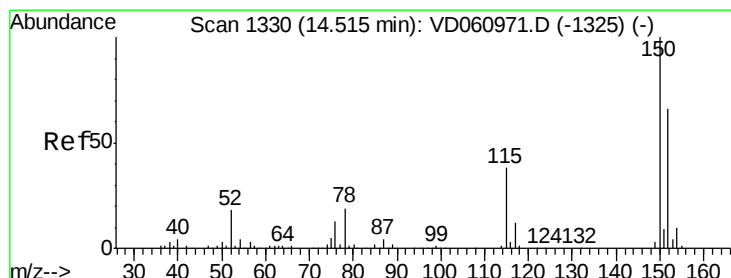
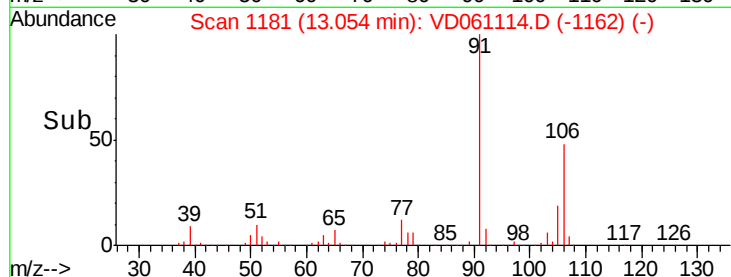
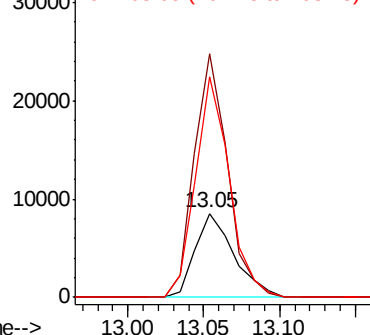
103 262.2 37.1 55.7#



Abundance Ion 104.05 (103.75 to 104.75): V

Ion 77.95 (77.65 to 78.65): V

Ion 103.05 (102.75 to 103.75): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1330

Delta R.T. 0.01 min

Lab File: VD061114.D

Acq: 16 Mar 2019 17:27

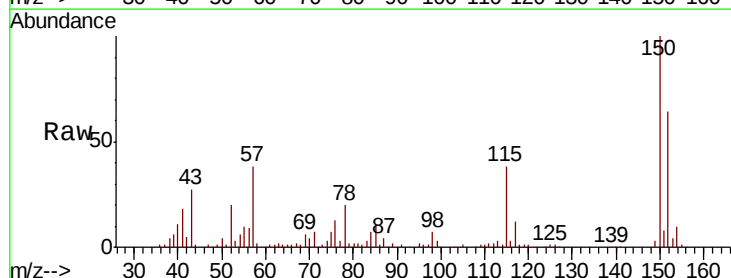
Tgt Ion:152 Resp: 140621

Ion Ratio Lower Upper

152 100

115 58.4 28.6 85.9

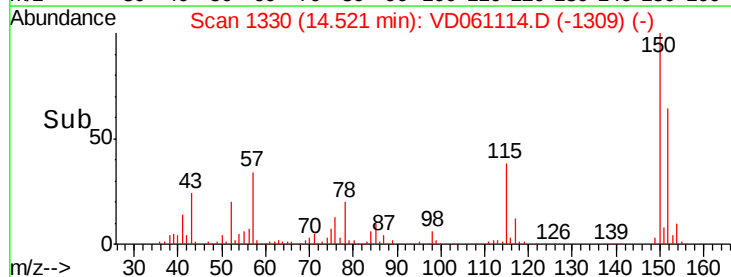
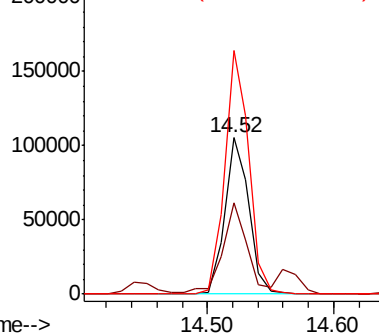
150 155.6 0.0 310.6

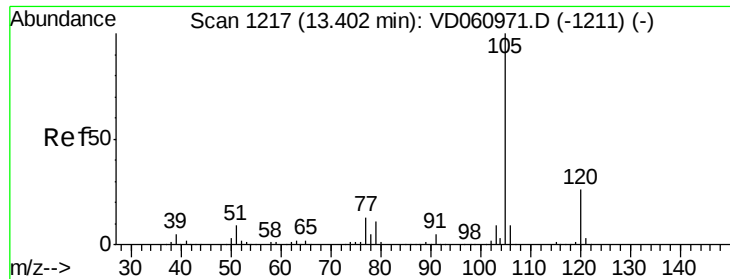


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 12.517 ug/l

RT: 13.41 min Scan# 1217

Delta R.T. 0.01 min

Lab File: VD061114.D

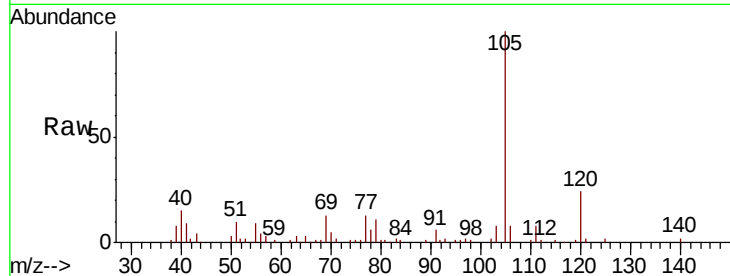
Acq: 16 Mar 2019 17:27

Tgt Ion: 105 Resp: 126852

Ion Ratio Lower Upper

105 100

120 24.4 12.8 38.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

100000

80000

60000

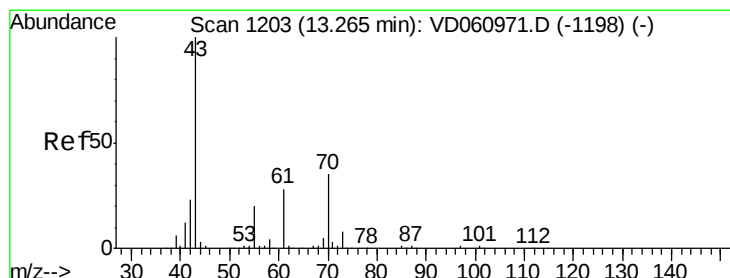
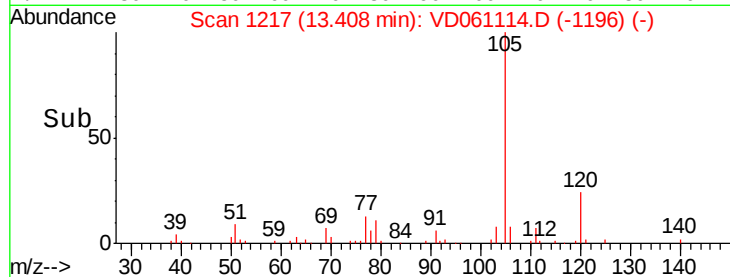
40000

20000

0

13.35 13.40 13.45 13.50

Time-->



#74

N-ethyl acetate

Concen: 13.882 ug/l

RT: 13.22 min Scan# 1198

Delta R.T. -0.04 min

Lab File: VD061114.D

Acq: 16 Mar 2019 17:27

Tgt Ion: 43 Resp: 39613

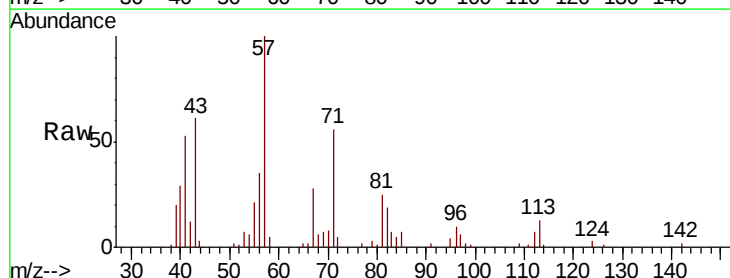
Ion Ratio Lower Upper

43 100

70 12.4 27.7 41.5#

55 33.8 16.2 24.2#

61 0.0 22.3 33.5#



Abundance Ion 42.95 (42.65 to 43.65): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 60.95 (60.65 to 61.65): V

40000

30000

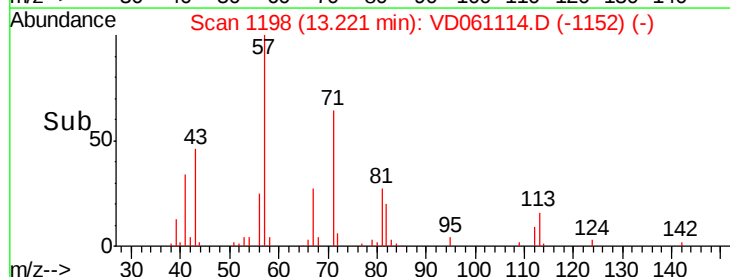
20000

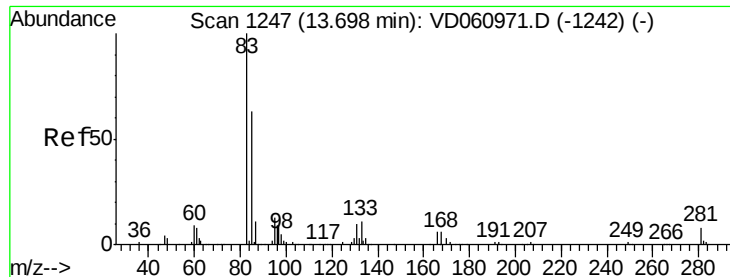
10000

0

13.15 13.20 13.25

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 5.195 ug/l

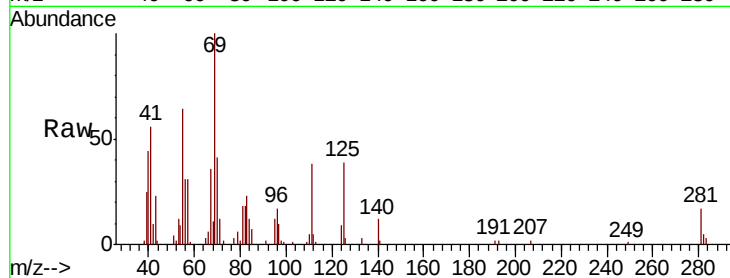
RT: 13.71 min Scan# 1248

Delta R.T. 0.02 min

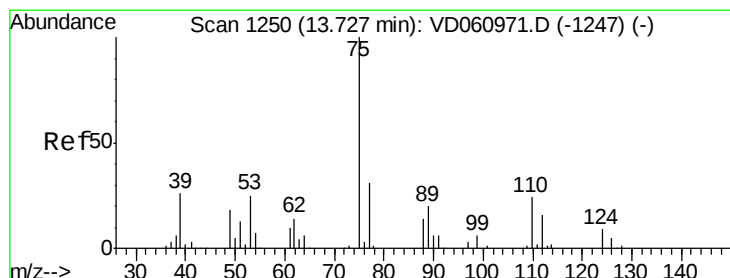
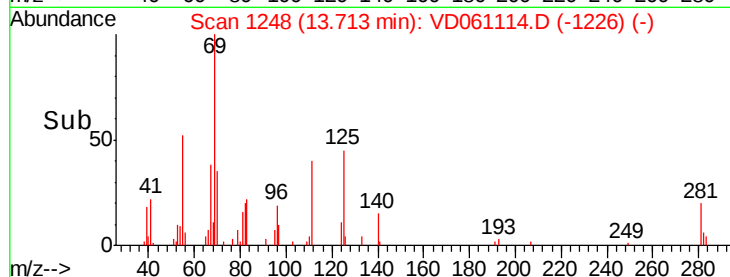
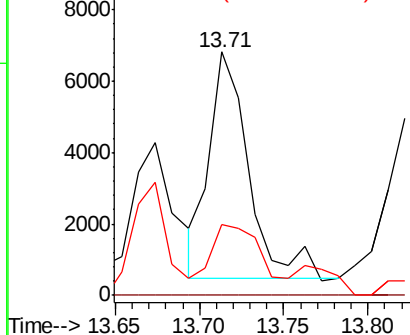
Lab File: VD061114.D

Acq: 16 Mar 2019 17:27

Tgt Ion:	83	Resp:	10271
Ion Ratio	Lower	Upper	
83	100		
131	0.0	5.1	15.3#
85	29.2	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



#76

1,2,3-Trichloropropane

Concen: 3.907 ug/l

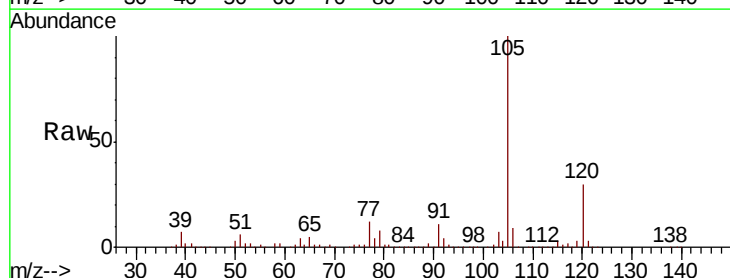
RT: 13.85 min Scan# 1262

Delta R.T. 0.12 min

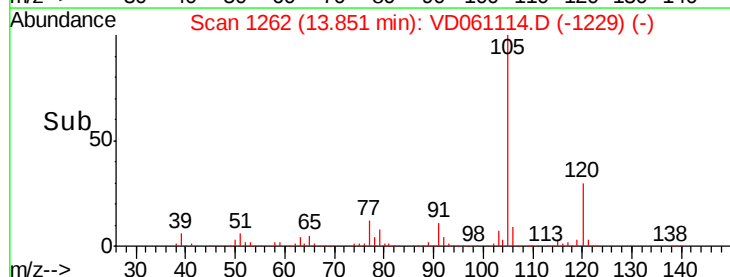
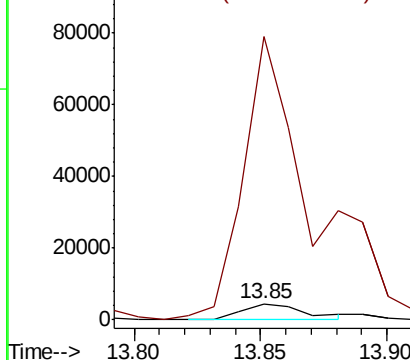
Lab File: VD061114.D

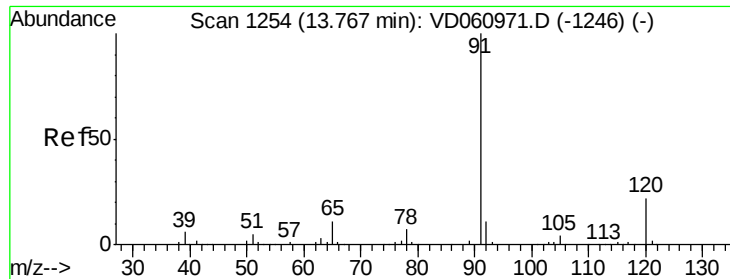
Acq: 16 Mar 2019 17:27

Tgt Ion:	75	Resp:	7904
Ion Ratio	Lower	Upper	
75	100		
77	1716.4	16.6	49.7#



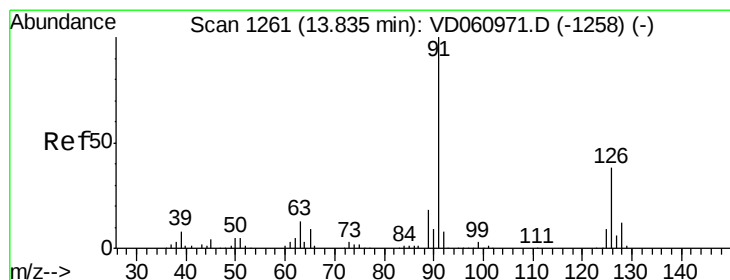
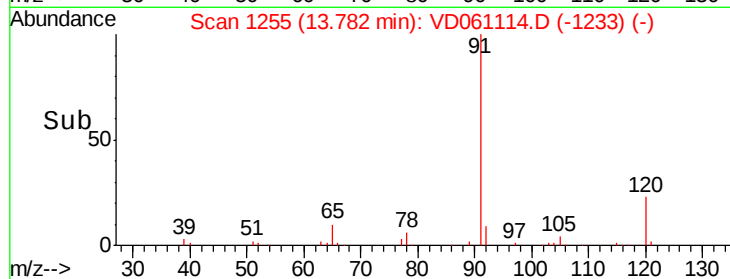
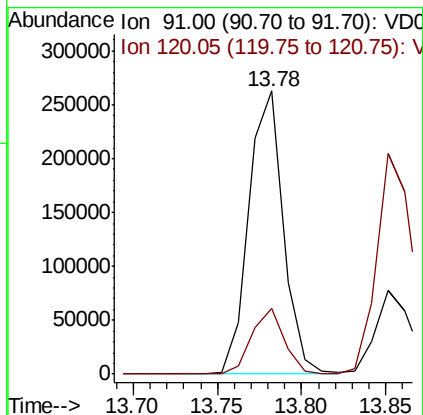
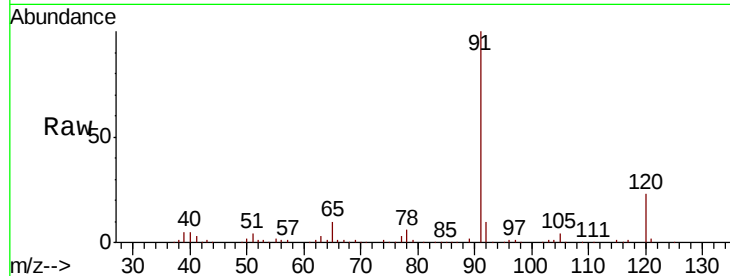
Abundance Ion 75.00 (74.70 to 75.70): VDC
Ion 76.95 (76.65 to 77.65): VDC





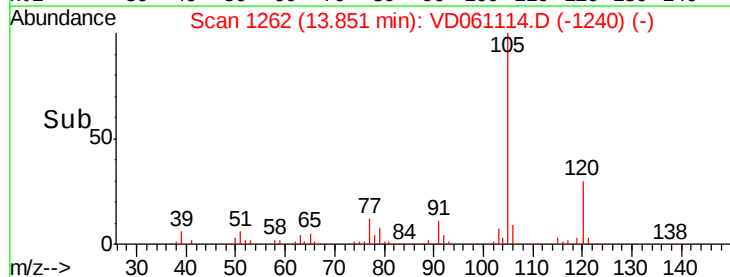
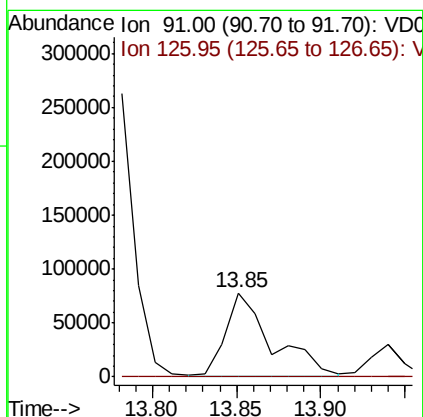
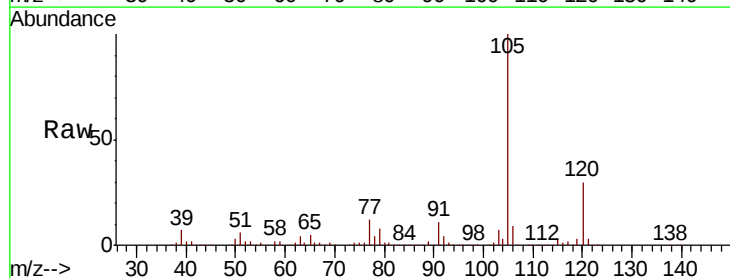
#78
n-propylbenzene
Concen: 31.371 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.02 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

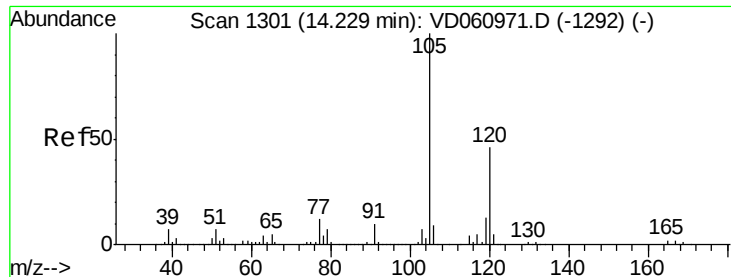
Tgt Ion: 91 Resp: 372191
Ion Ratio Lower Upper
91 100
120 23.0 10.8 32.3



#79
2-Chlorotoluene
Concen: 22.572 ug/l
RT: 13.85 min Scan# 1262
Delta R.T. 0.02 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

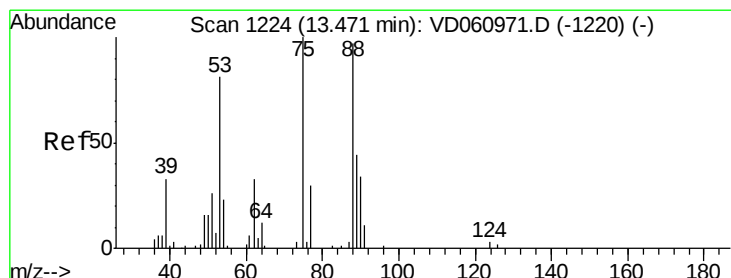
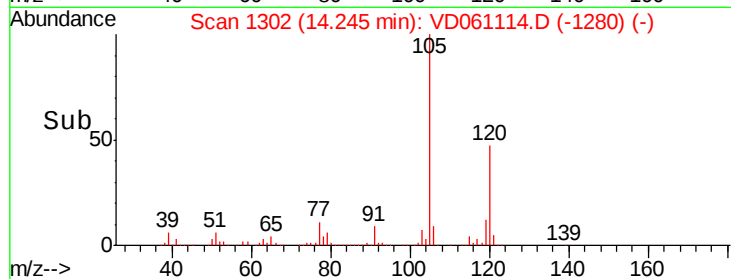
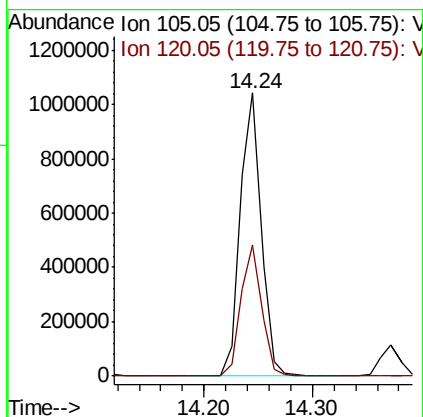
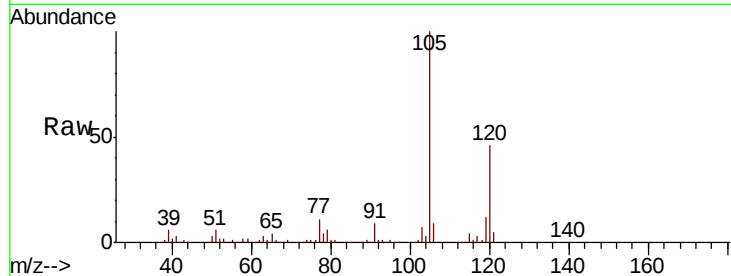
Tgt Ion: 91 Resp: 147435
Ion Ratio Lower Upper
91 100
126 0.0 18.6 55.6#





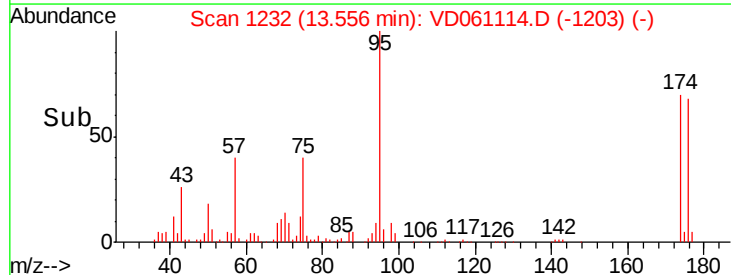
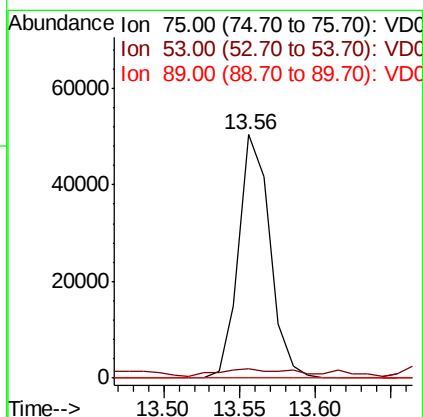
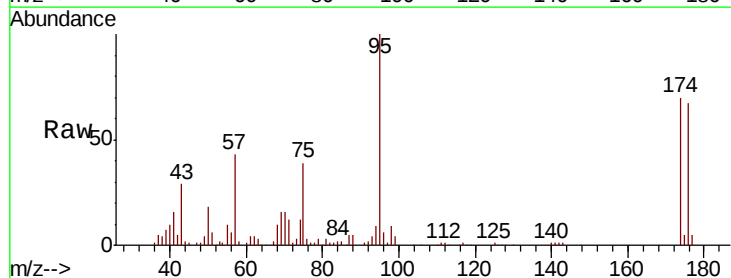
#80
 1,3,5-Trimethylbenzene
 Concen: 182.368 ug/l
 RT: 14.24 min Scan# 1302
 Delta R.T. 0.02 min
 Lab File: VD061114.D
 Acq: 16 Mar 2019 17:27

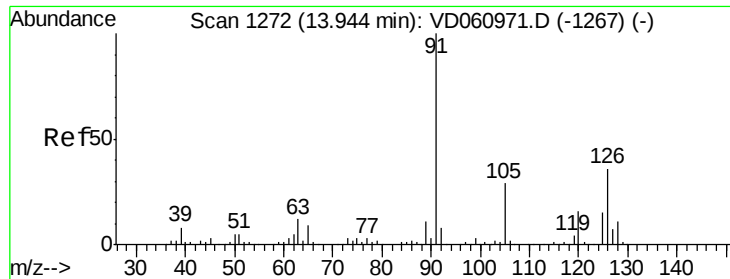
Tgt Ion: 105 Resp: 1403064
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.9 68.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 121.100 ug/l
 RT: 13.56 min Scan# 1232
 Delta R.T. 0.08 min
 Lab File: VD061114.D
 Acq: 16 Mar 2019 17:27

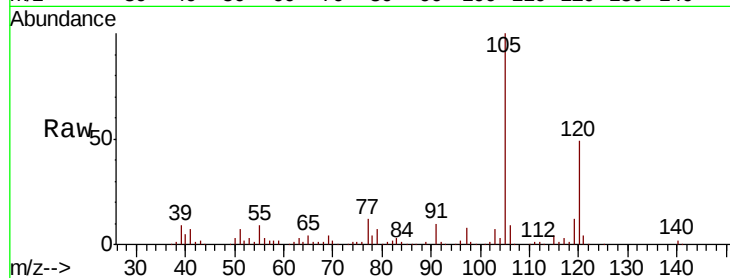
Tgt Ion: 75 Resp: 72230
 Ion Ratio Lower Upper
 75 100
 53 4.0 64.4 96.6#
 89 0.0 34.8 52.2#



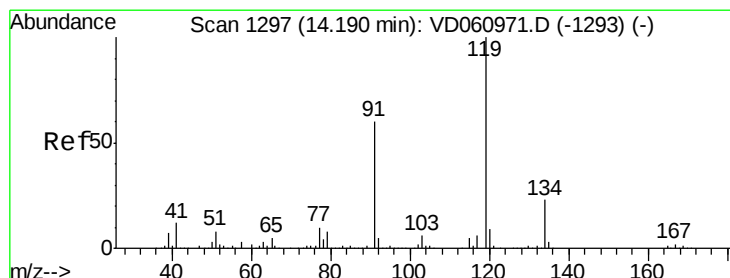
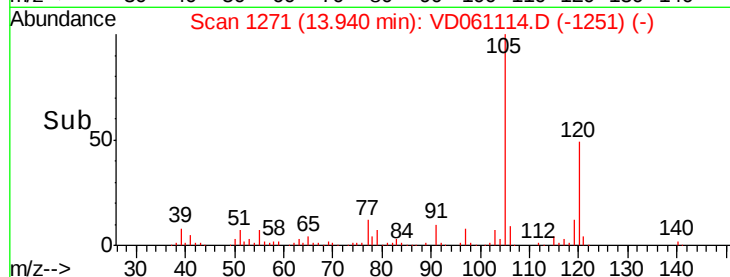
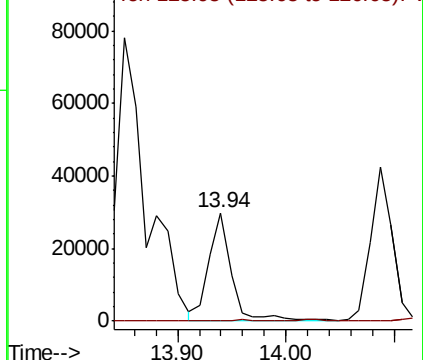


#82
4-Chlorotoluene
Concen: 5.663 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

Tgt Ion: 91 Resp: 43725
Ion Ratio Lower Upper
91 100
126 0.0 18.0 54.0#

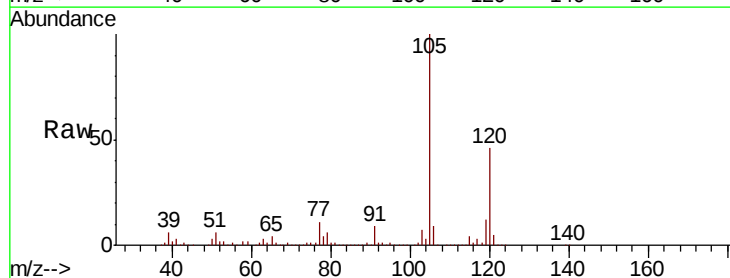


Abundance Ion 91.00 (90.70 to 91.70): VDC
Ion 125.95 (125.65 to 126.65): V

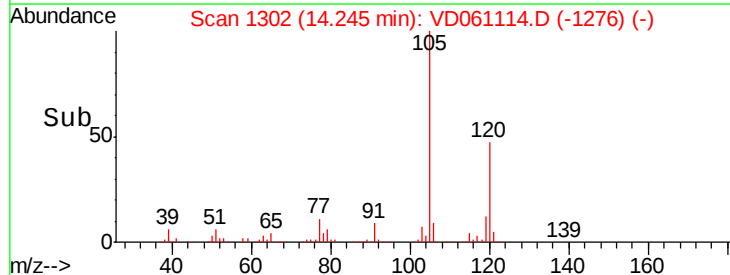
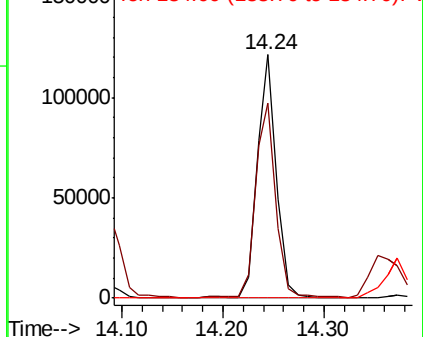


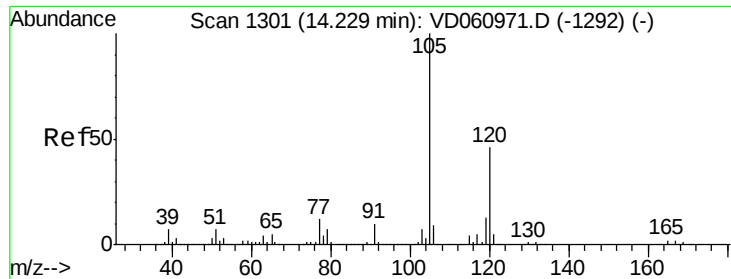
#83
tert-Butylbenzene
Concen: 19.050 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.06 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

Tgt Ion: 119 Resp: 160398
Ion Ratio Lower Upper
119 100
91 80.2 30.1 90.3
134 0.0 11.6 34.7#



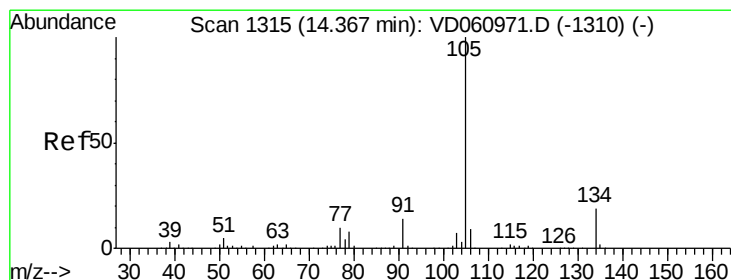
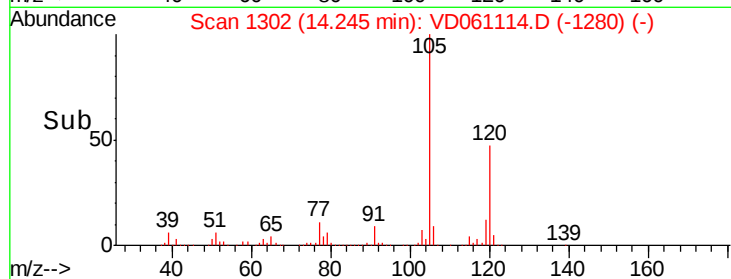
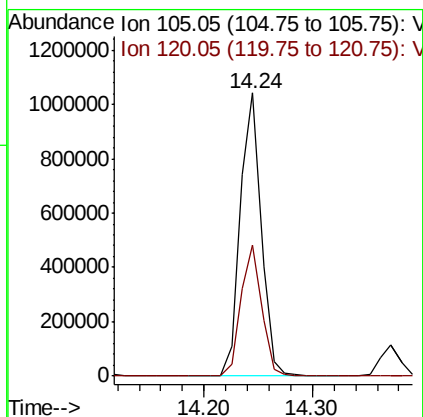
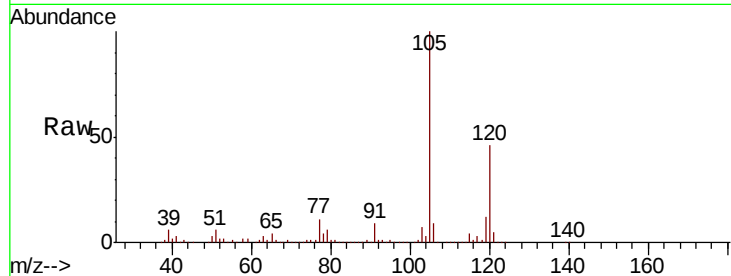
Abundance Ion 119.05 (118.75 to 119.75): V
Ion 91.00 (90.70 to 91.70): VDC
Ion 134.00 (133.70 to 134.70): V





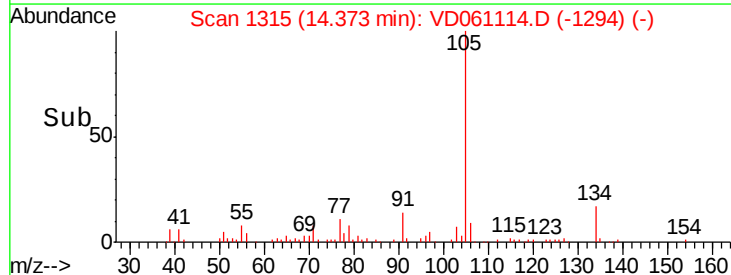
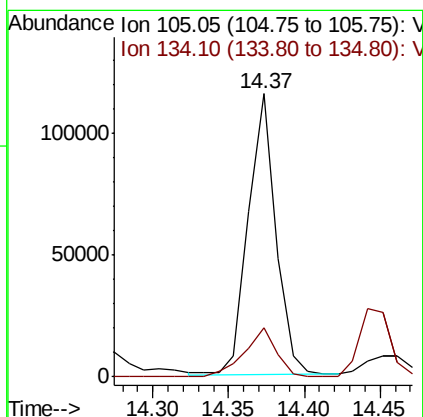
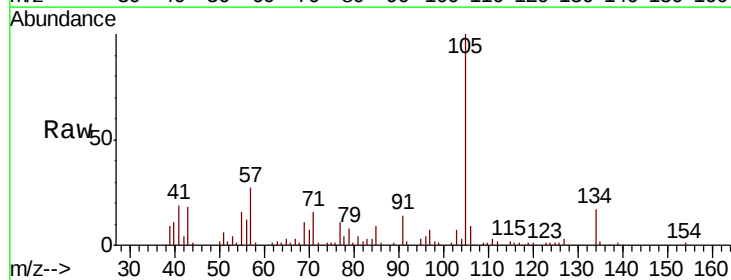
#84
1,2,4-Trimethylbenzene
Concen: 182.368 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.02 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

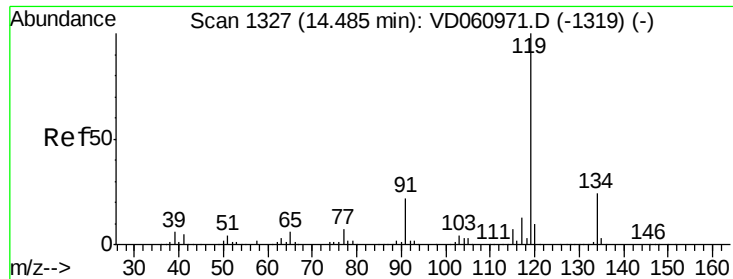
Tgt Ion:105 Resp: 1403064
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.5



#85
sec-Butylbenzene
Concen: 14.220 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.01 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

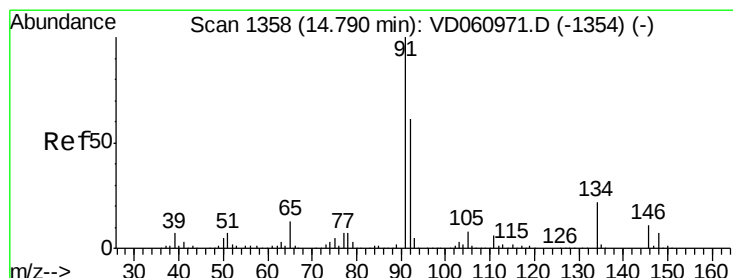
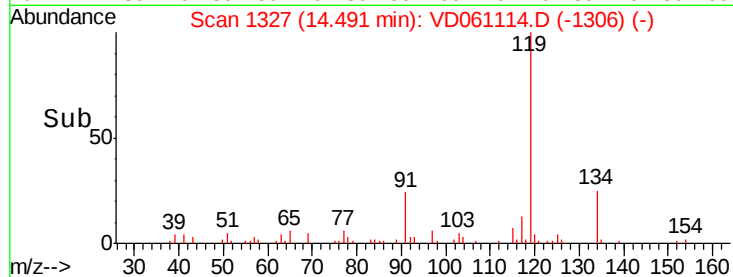
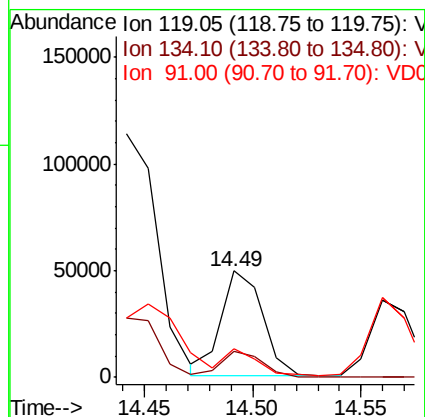
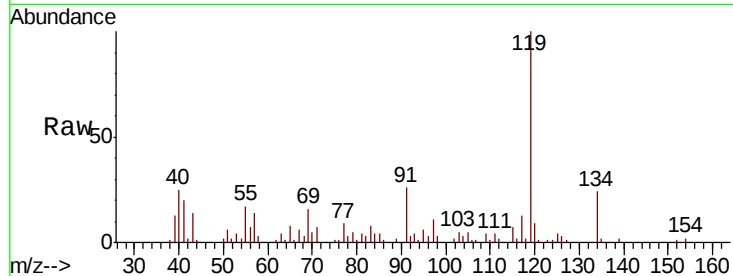
Tgt Ion:105 Resp: 146166
Ion Ratio Lower Upper
105 100
134 17.2 9.4 28.2





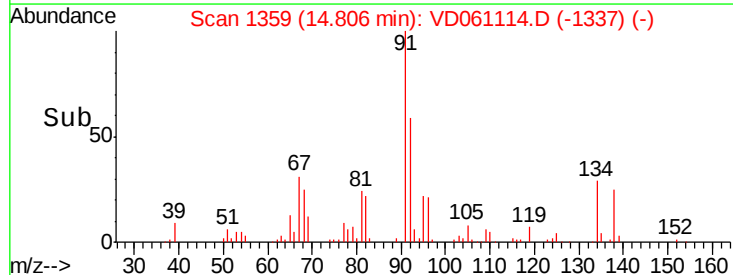
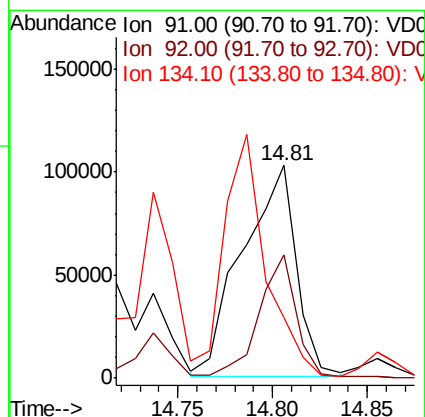
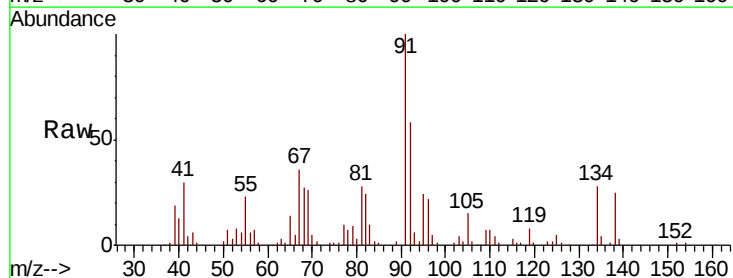
#86
p-Isopropyltoluene
Concen: 7.873 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. 0.01 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

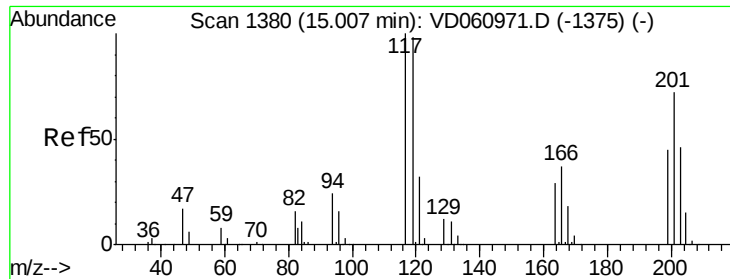
Tgt Ion: 119 Resp: 66152
Ion Ratio Lower Upper
119 100
134 24.2 12.0 36.1
91 26.5 11.2 33.6



#89
n-Butylbenzene
Concen: 25.029 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. 0.02 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

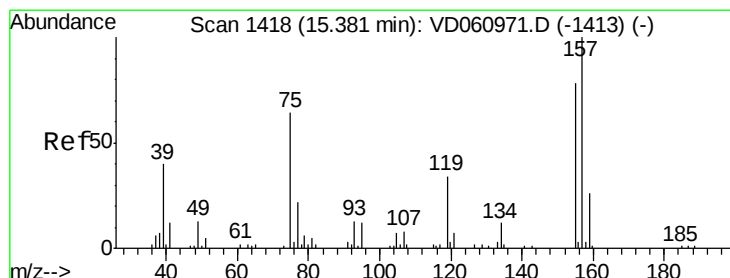
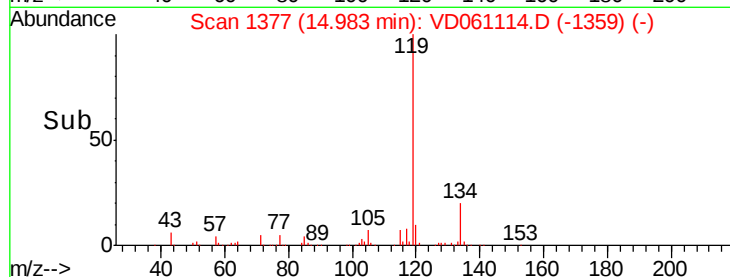
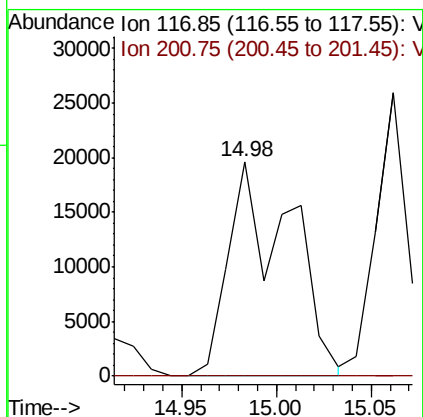
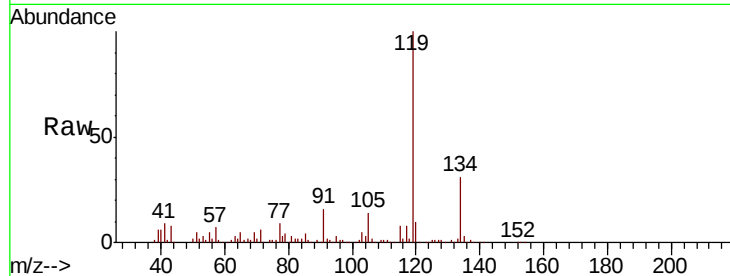
Tgt Ion: 91 Resp: 201948
Ion Ratio Lower Upper
91 100
92 57.8 30.6 91.8
134 28.3 11.0 33.0





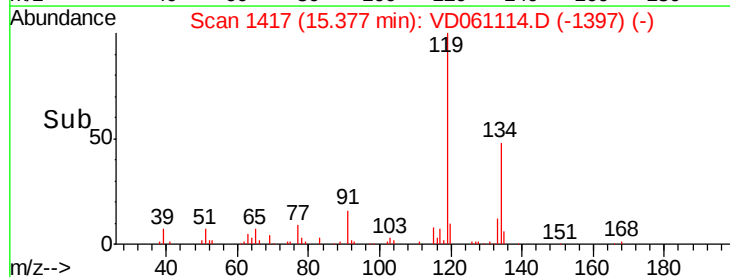
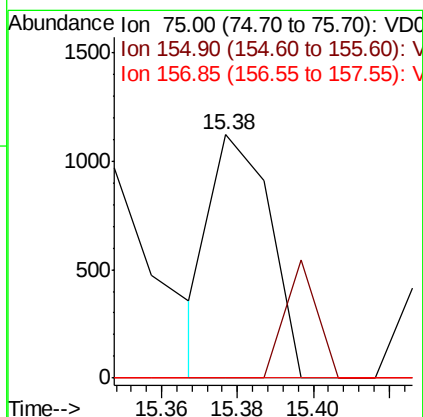
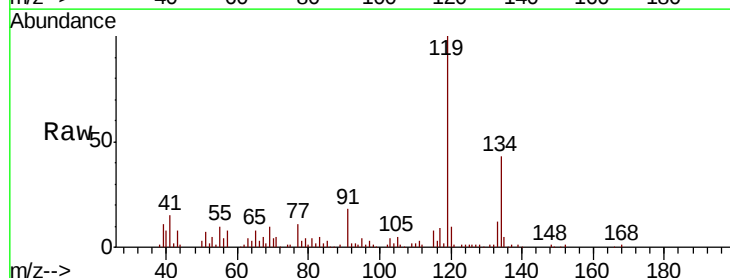
#90
Hexachloroethane
Concen: 18.456 ug/l
RT: 14.98 min Scan# 1377
Delta R.T. -0.02 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

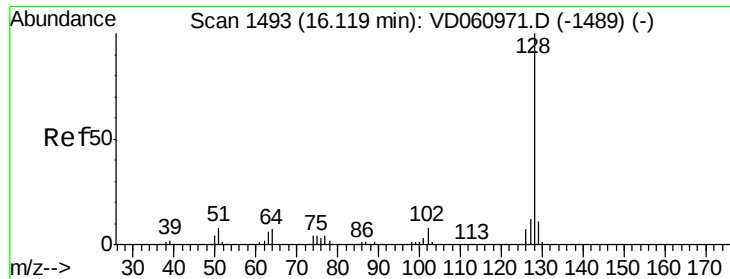
Tgt Ion: 117 Resp: 43787
Ion Ratio Lower Upper
117 100
201 0.0 36.2 108.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.045 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VD061114.D
Acq: 16 Mar 2019 17:27

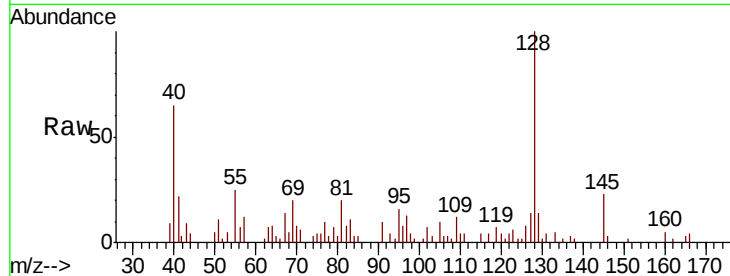
Tgt Ion: 75 Resp: 1202
Ion Ratio Lower Upper
75 100
155 0.0 61.2 183.5#
157 0.0 78.3 234.8#





#95
 Naphthalene
 Concen: 9.112 ug/l
 RT: 16.13 min Scan# 1493
 Delta R.T. 0.01 min
 Lab File: VD061114.D
 Acq: 16 Mar 2019 17:27

Tgt Ion:128 Resp: 24737
 Ion Ratio Lower Upper
 128 100
 127 13.7 9.8 14.8
 129 13.7 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

