

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060407.D
 Acq On : 16 Nov 2018 19:28
 Operator : JC/SY
 Sample : J5970-04
 Misc : 6.89g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-028-B

Quant Time: Nov 17 03:03:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1261604	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	1844003	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	1306547	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	504731	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.80	65	322622	35.71	ug/l	0.00
Spiked Amount						
			Recovery	=	71.42%	
35) Dibromofluoromethane	6.34	113	423475	30.80	ug/l	0.00
Spiked Amount						
			Recovery	=	61.60%	
50) Toluene-d8	9.46	98	1281639	31.85	ug/l	0.00
Spiked Amount						
			Recovery	=	63.70%	
62) 4-Bromofluorobenzene	12.43	95	408487	28.01	ug/l	-0.01
Spiked Amount						
			Recovery	=	56.02%	

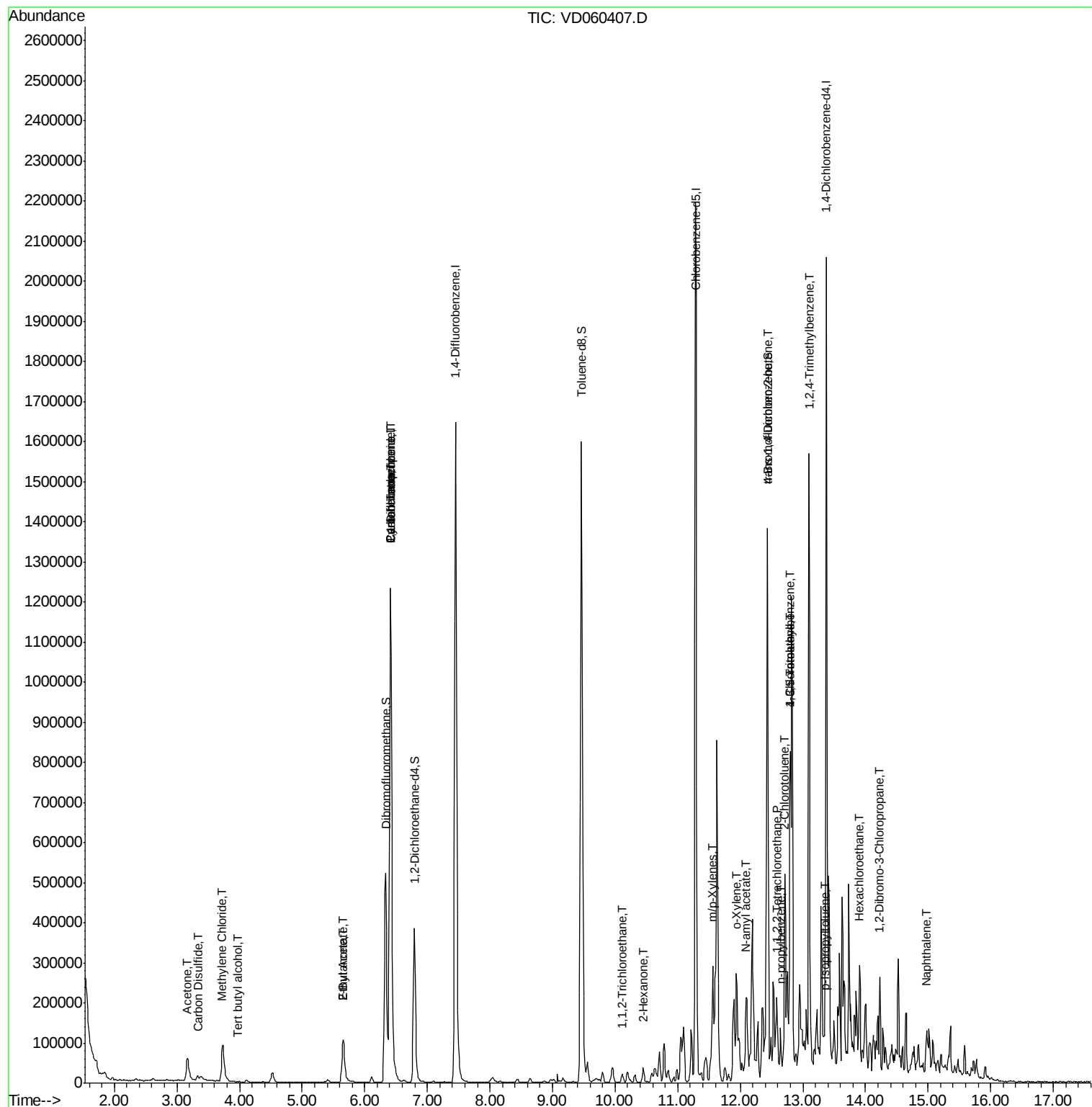
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.59	85	1294	Below Cal		72
11) Tert butyl alcohol	3.96	59	1412	3.807	ug/l #	70
16) Acetone	3.17	43	128265	81.858	ug/l	99
17) Carbon Disulfide	3.32	76	20530	1.033	ug/l #	93
20) Methylene Chloride	3.74	84	61380	4.416	ug/l	91
25) 2-Butanone	5.64	43	15352	4.714	ug/l	96
31) Cyclohexane	6.41	56	23459	1.088	ug/l #	1
36) 1,1-Dichloropropene	6.40	75	84691	4.649	ug/l #	47
37) Ethyl Acetate	5.64	43	15352	1.831	ug/l #	75
38) Carbon Tetrachloride	6.41	117	98270	5.815	ug/l #	15
55) 1,1,2-Trichloroethane	10.11	97	9580	1.113	ug/l #	18
59) 2-Hexanone	10.45	43	20291	4.154	ug/l #	31
68) m/p-Xylenes	11.56	106	72958	4.084	ug/l	99
69) o-Xylene	11.93	106	45712	2.649	ug/l	99
74) N-amyl acetate	12.09	43	34016	3.608	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.58	83	12070	2.007	ug/l #	50
78) n-propylbenzene	12.64	91	77141	1.681	ug/l	96
79) 2-Chlorotoluene	12.71	91	41286	1.642	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.80	105	321543	11.251	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.43	75	153805	89.477	ug/l #	16
82) 4-Chlorotoluene	12.80	91	33704	1.194	ug/l #	45
84) 1,2,4-Trimethylbenzene	13.10	105	711523	24.930	ug/l	100
86) p-Isopropyltoluene	13.34	119	31666	1.010	ug/l	93
90) Hexachloroethane	13.90	117	9537	1.283	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.23	75	856	1.179	ug/l #	1
95) Naphthalene	14.98	128	53657	3.883	ug/l	98

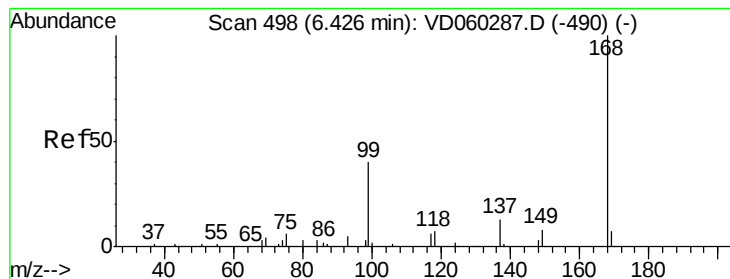
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 497

Delta R.T. -0.01 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Instrument :

MSVOA_D

ClientSampleId :

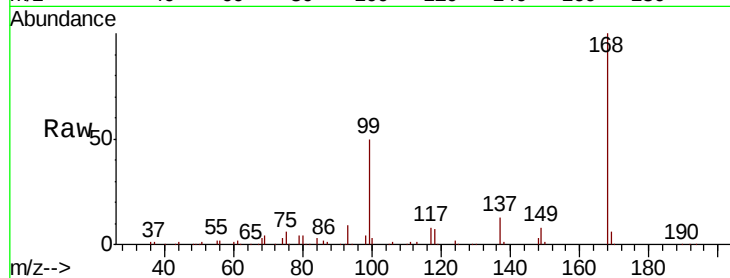
FK-GF-02-028-B

Tot Ion:168 Resp: 1261604

Ion Ratio Lower Upper

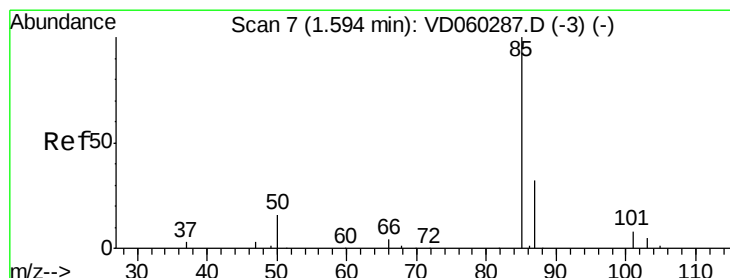
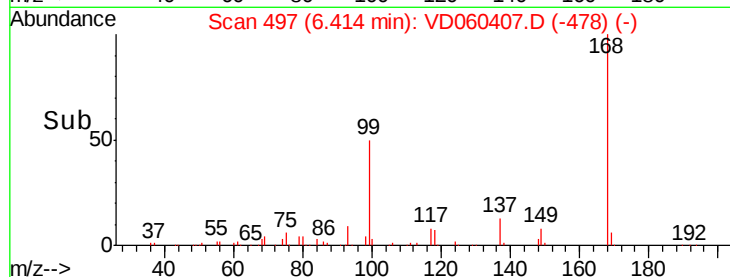
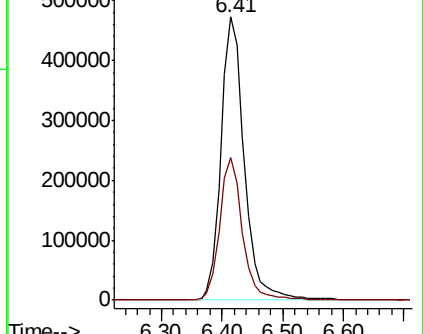
168 100

99 50.2 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.59 min Scan# 7

Delta R.T. -0.00 min

Lab File: VD060407.D

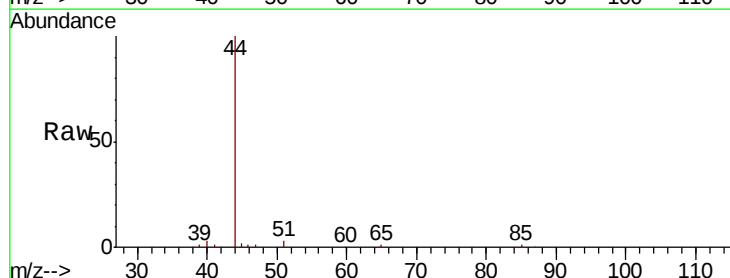
Acq: 16 Nov 2018 19:28

Tgt Ion: 85 Resp: 1294

Ion Ratio Lower Upper

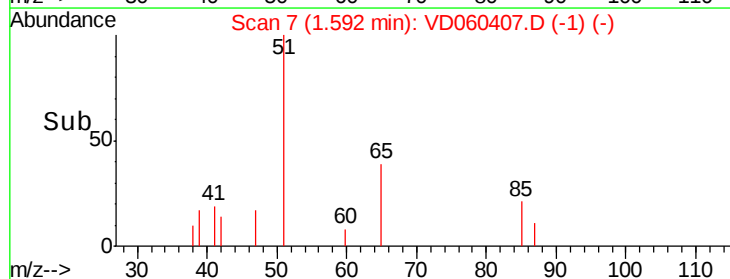
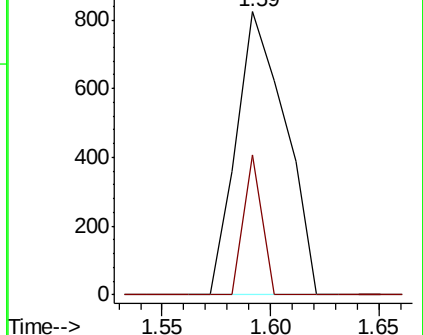
85 100

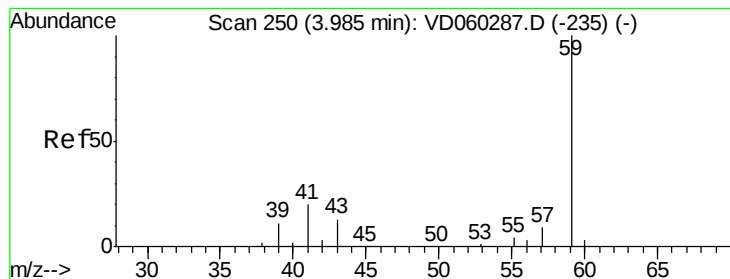
87 49.5 16.8 50.4



Abundance Ion 84.95 (84.65 to 85.65): VDC

Ion 86.90 (86.60 to 87.60): VDC



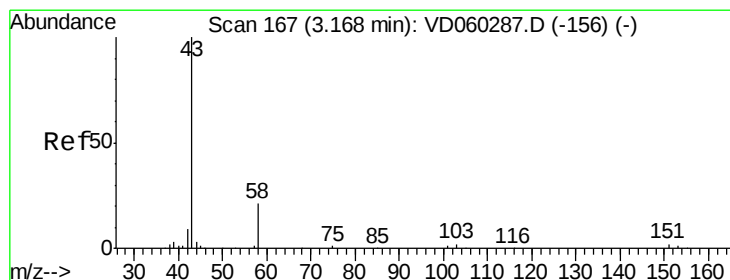
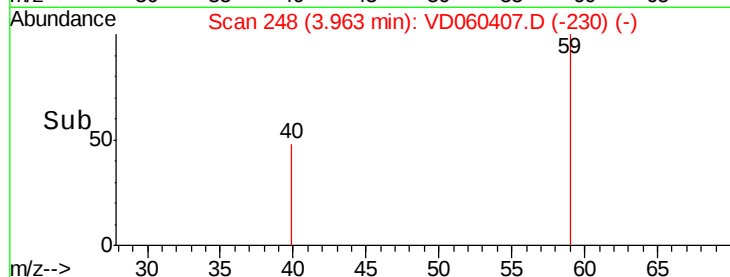
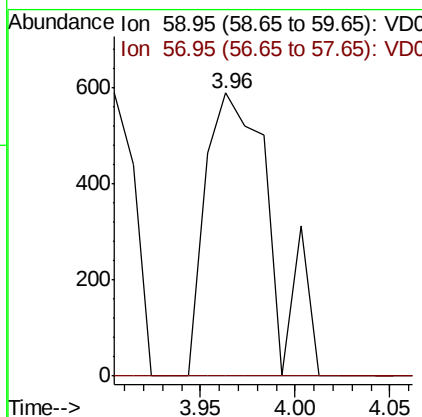
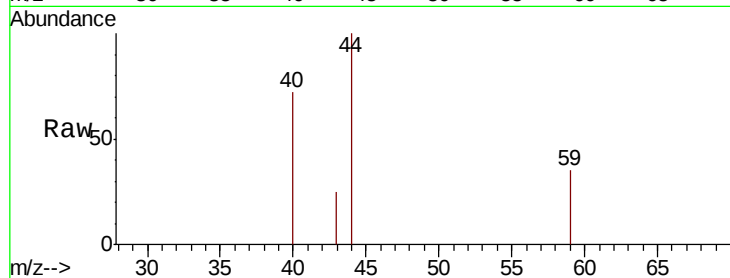


#11

Tert butyl alcohol
 Concen: 3.807 ug/l
 RT: 3.96 min Scan# 248
 Delta R.T. -0.02 min
 Lab File: VD060407.D
 Acq: 16 Nov 2018 19:28

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-028-B

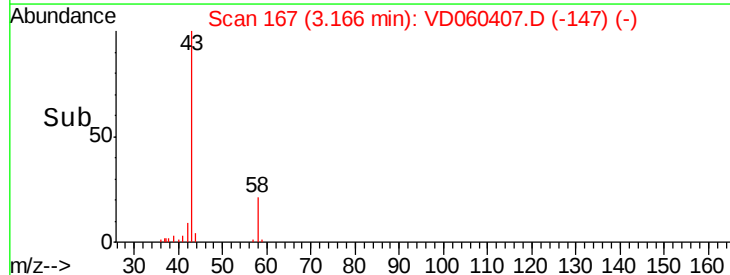
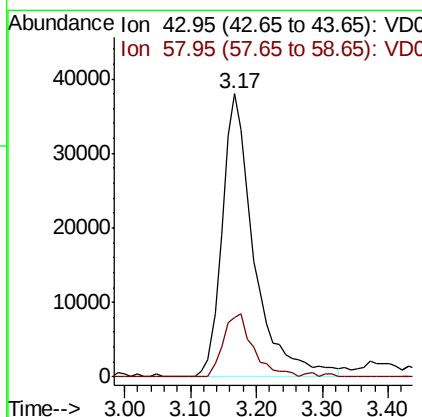
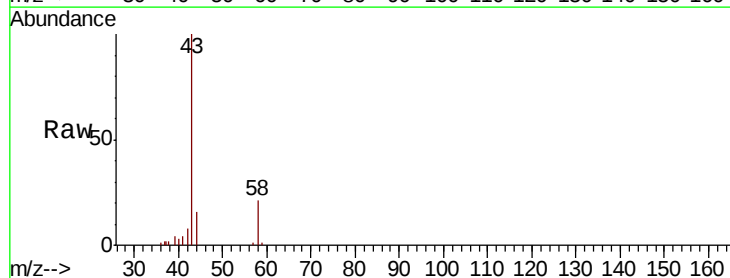
Tot Ion: 59 Resp: 1412
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.3 13.9#

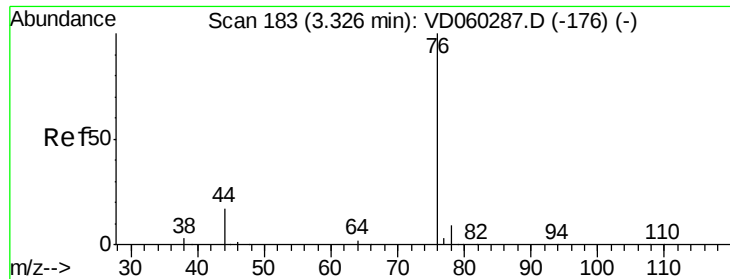


#16

Acetone
 Concen: 81.858 ug/l
 RT: 3.17 min Scan# 167
 Delta R.T. -0.00 min
 Lab File: VD060407.D
 Acq: 16 Nov 2018 19:28

Tgt Ion: 43 Resp: 128265
 Ion Ratio Lower Upper
 43 100
 58 20.8 16.9 25.3





#17

Carbon Disulfide

Concen: 1.033 ug/l

RT: 3.32 min Scan# 183

Delta R.T. -0.00 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Instrument :

MSVOA_D

ClientSampleId :

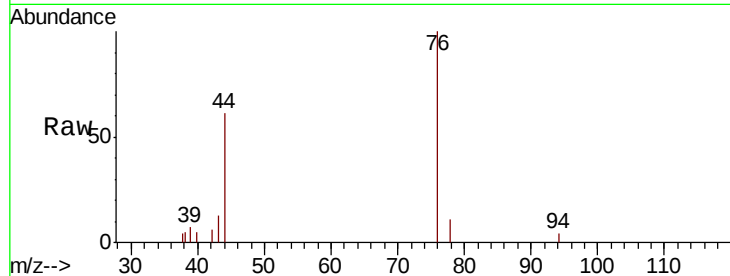
FK-GF-02-028-B

Tot Ion: 76 Resp: 20530

Ion Ratio Lower Upper

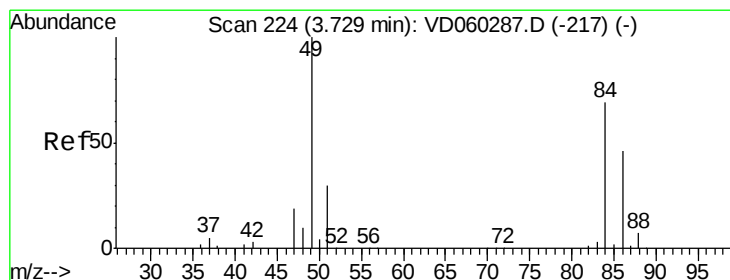
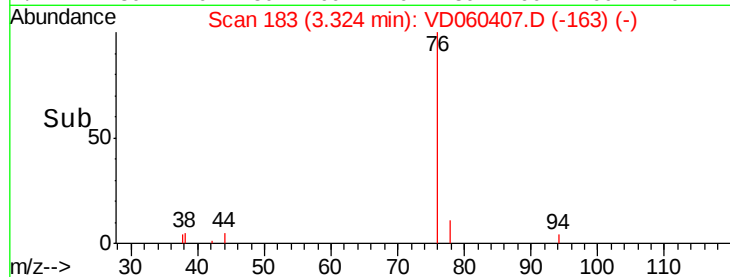
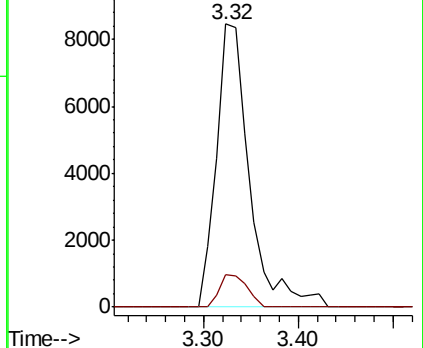
76 100

78 11.3 7.0 10.4#



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC



#20

Methylene Chloride

Concen: 4.416 ug/l

RT: 3.74 min Scan# 225

Delta R.T. 0.01 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Tgt Ion: 84 Resp: 61380

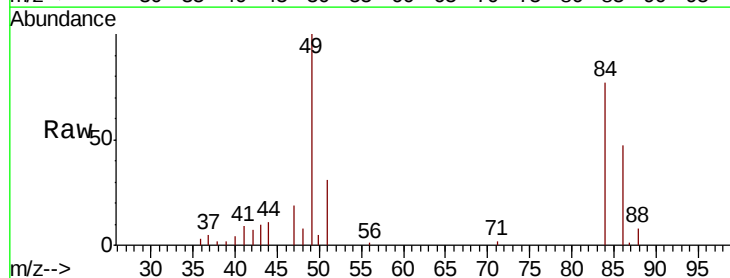
Ion Ratio Lower Upper

84 100

49 130.7 115.6 173.4

51 40.2 35.6 53.4

86 61.2 52.3 78.5

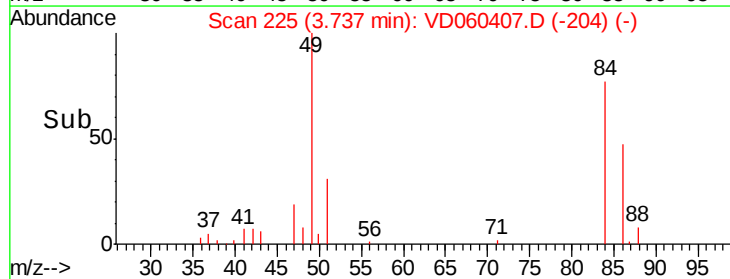
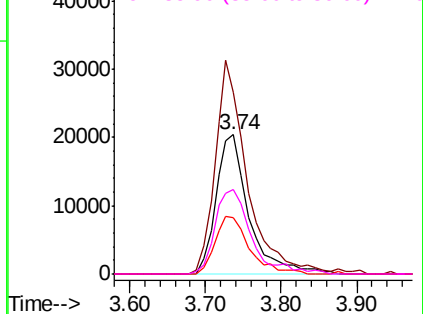


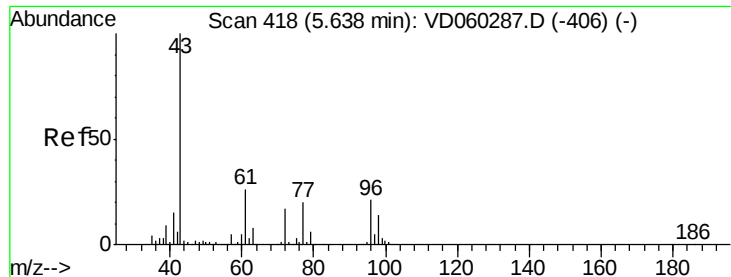
Abundance Ion 83.95 (83.65 to 84.65): VDC

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: 4.714 ug/l

RT: 5.64 min Scan# 418

Delta R.T. -0.00 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Instrument :

MSVOA_D

ClientSampleId :

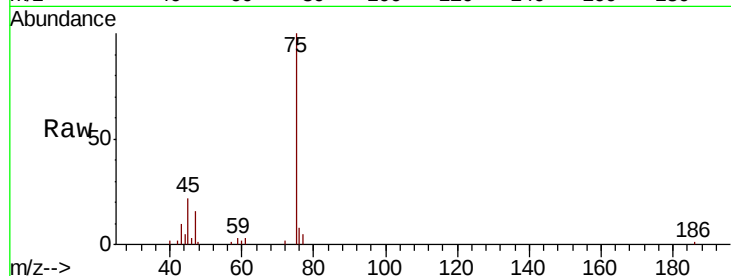
FK-GF-02-028-B

Tot Ion: 43 Resp: 15352

Ion Ratio Lower Upper

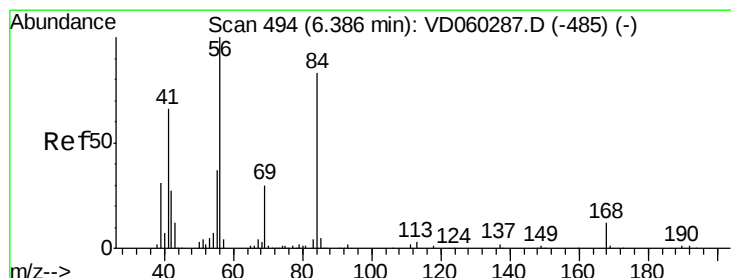
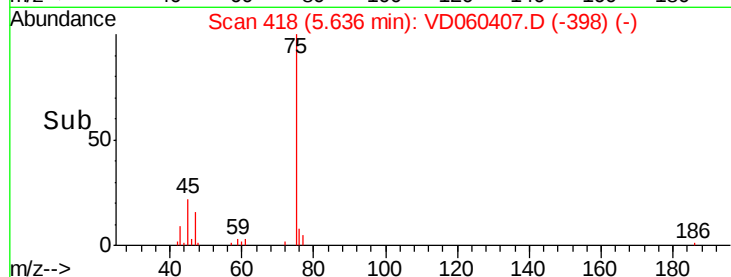
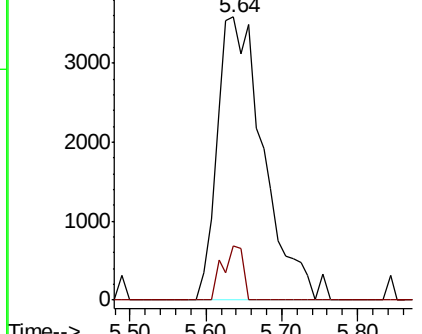
43 100

72 19.0 13.8 20.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#31

Cyclohexane

Concen: 1.088 ug/l

RT: 6.41 min Scan# 497

Delta R.T. 0.03 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

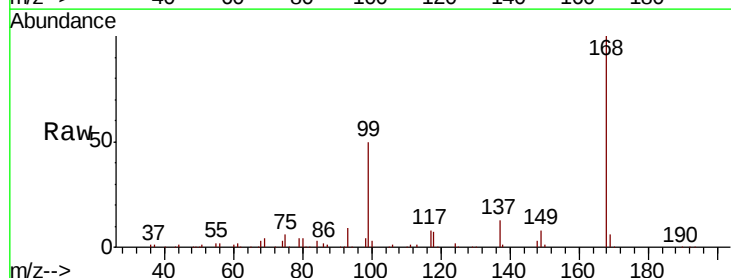
Tgt Ion: 56 Resp: 23459

Ion Ratio Lower Upper

56 100

69 245.8 22.2 33.2#

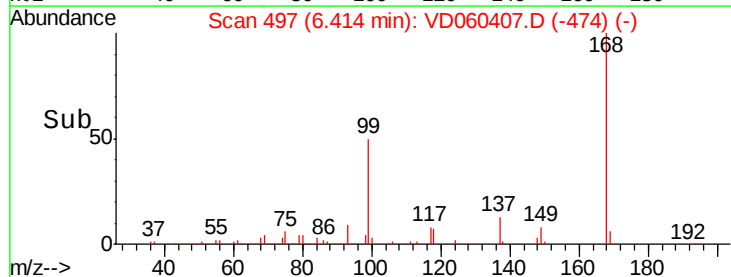
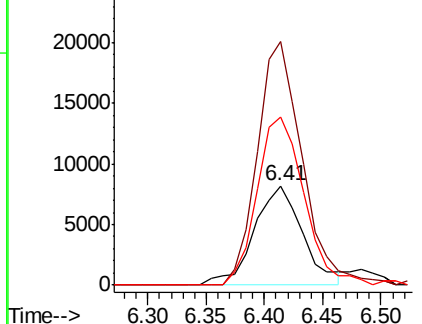
84 169.5 63.0 94.4#

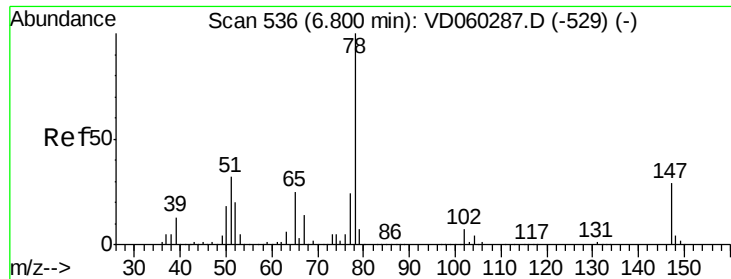


Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 84.05 (83.75 to 84.75): VDC





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.80 min Scan# 536

Delta R.T. -0.00 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Instrument :

MSVOA_D

ClientSampleId :

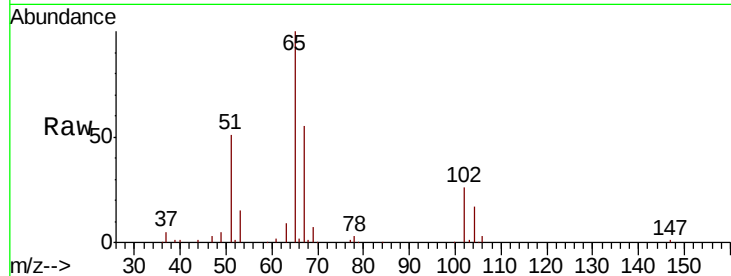
FK-GF-02-028-B

Tot Ion: 65 Resp: 322622

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.80

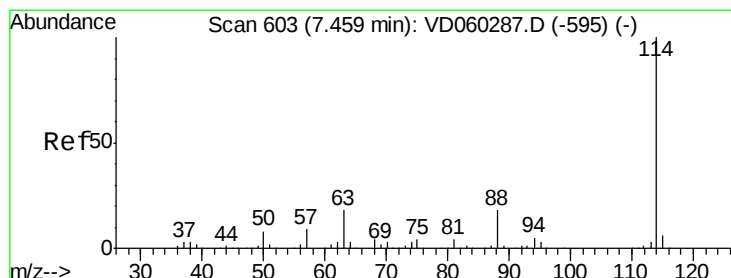
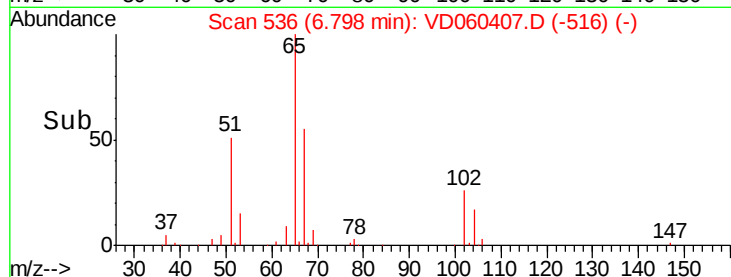
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.45 min Scan# 602

Delta R.T. -0.01 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

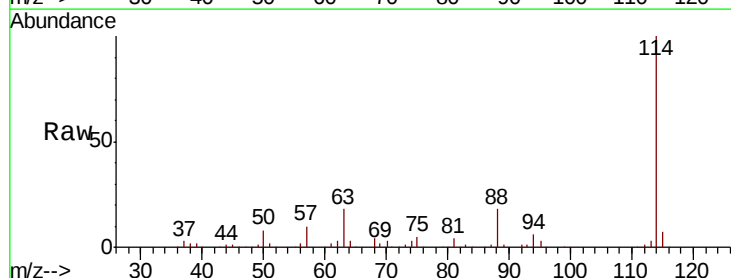
Tgt Ion:114 Resp: 1844003

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.0

88 18.3 0.0 35.4



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

1000000

800000

600000

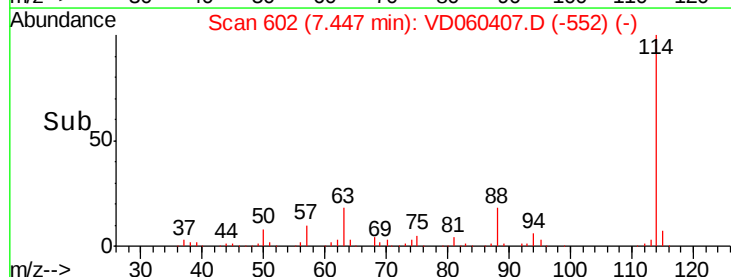
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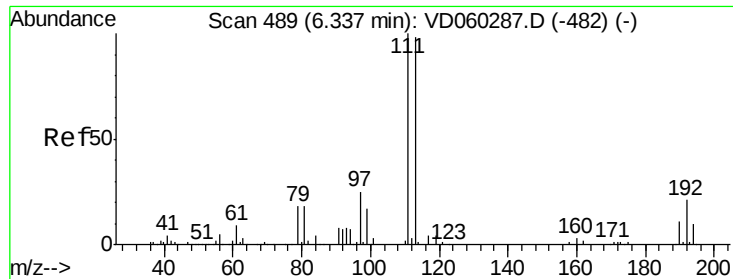
200000

0

7.20 7.40 7.60 7.80

Time-->

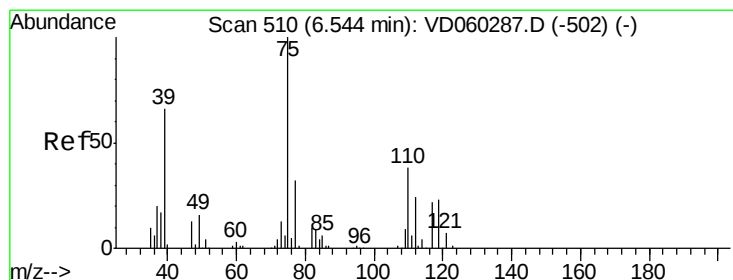
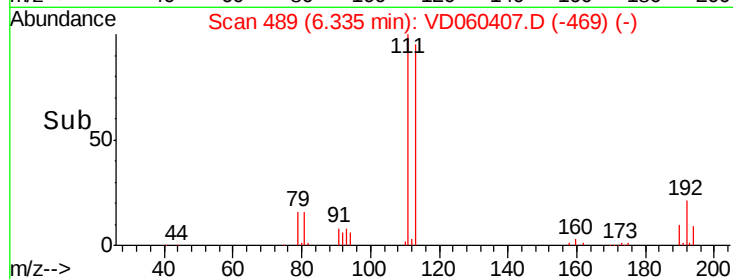
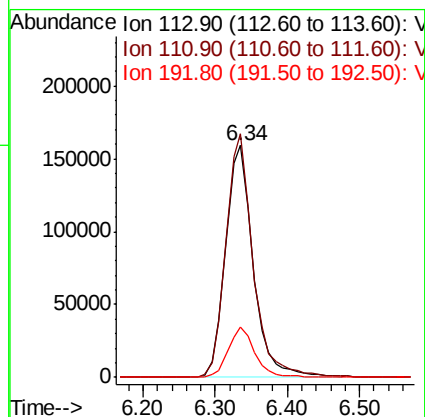
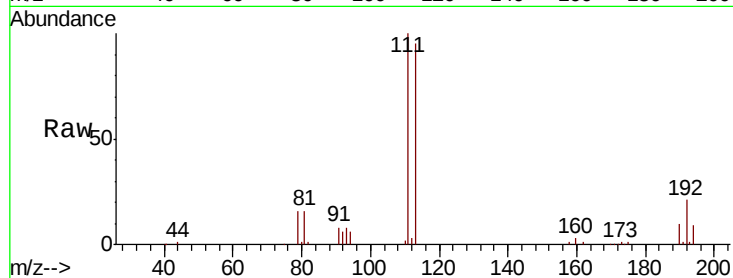




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.34 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: VD060407.D
 Acq: 16 Nov 2018 19:28

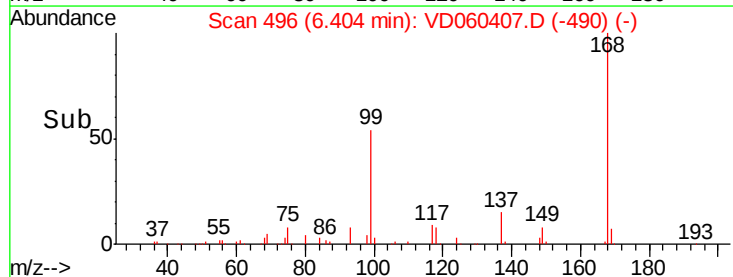
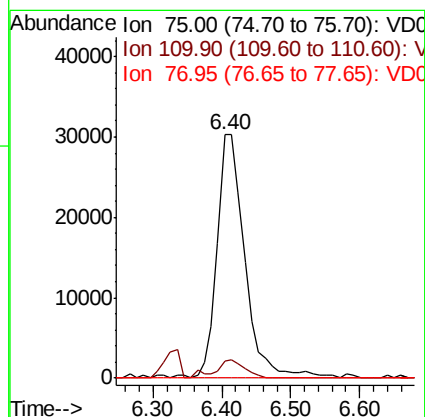
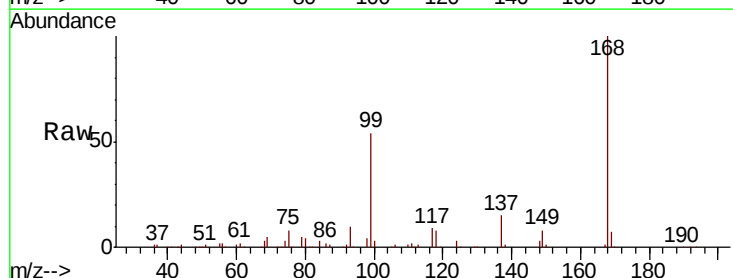
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-028-B

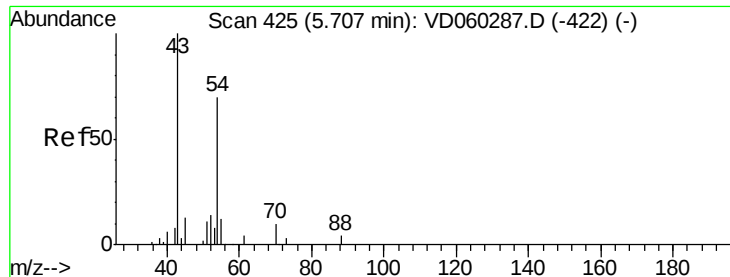
Tot Ion:113 Resp: 423475
 Ion Ratio Lower Upper
 113 100
 111 105.0 81.6 122.4
 192 21.8 16.5 24.7



#36
 1,1-Dichloropropene
 Concen: 4.649 ug/l
 RT: 6.40 min Scan# 496
 Delta R.T. -0.14 min
 Lab File: VD060407.D
 Acq: 16 Nov 2018 19:28

Tgt Ion: 75 Resp: 84691
 Ion Ratio Lower Upper
 75 100
 110 6.8 18.0 54.0#
 77 0.0 25.6 38.4#





#37

Ethyl Acetate

Concen: 1.831 ug/l

RT: 5.64 min Scan# 418

Delta R.T. -0.07 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Instrument :

MSVOA_D

ClientSampleId :

FK-GF-02-028-B

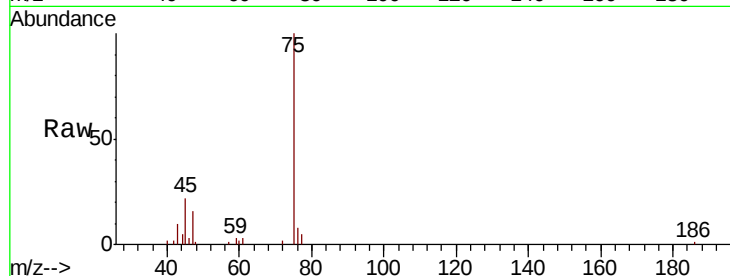
Tot Ion: 43 Resp: 15352

Ion Ratio Lower Upper

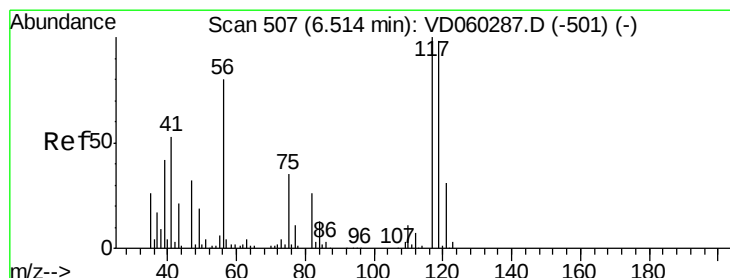
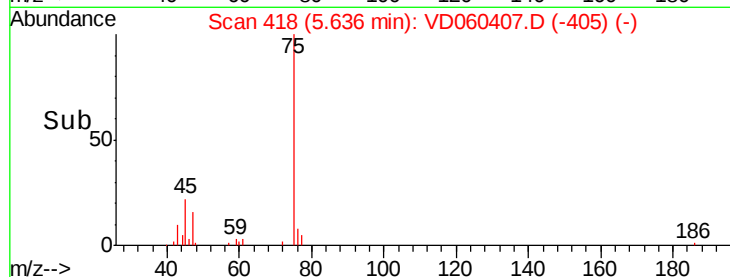
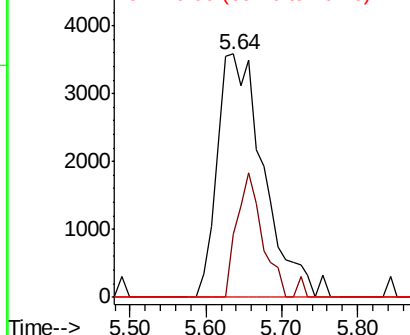
43 100

61 25.7 11.8 17.6#

70 0.0 6.2 9.4#



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



#38

Carbon Tetrachloride

Concen: 5.815 ug/l

RT: 6.41 min Scan# 497

Delta R.T. -0.10 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

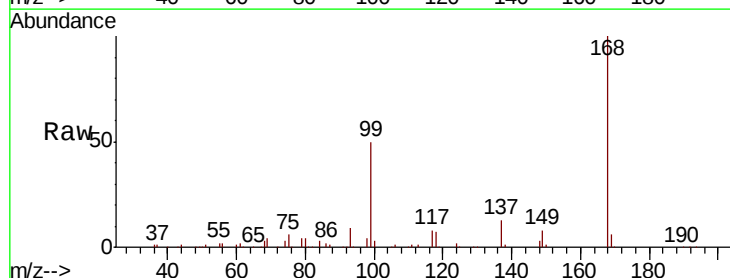
Tgt Ion: 117 Resp: 98270

Ion Ratio Lower Upper

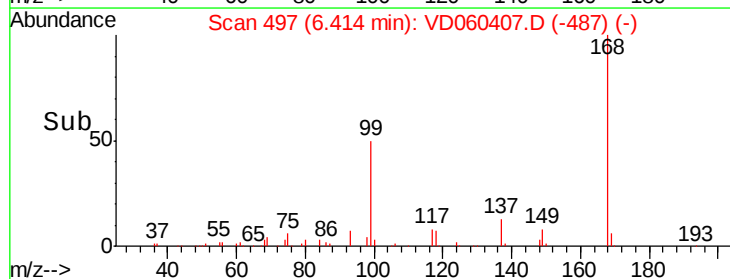
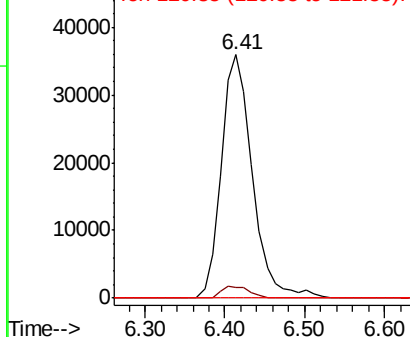
117 100

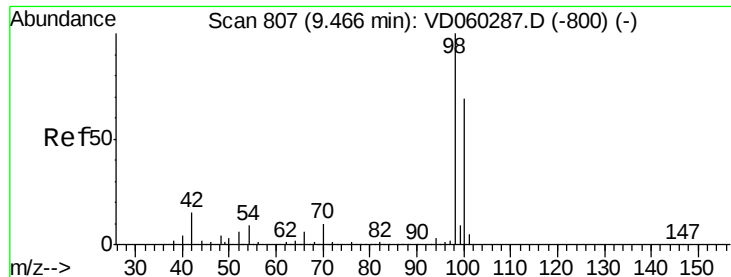
119 4.3 76.6 115.0#

121 0.0 24.3 36.5#



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

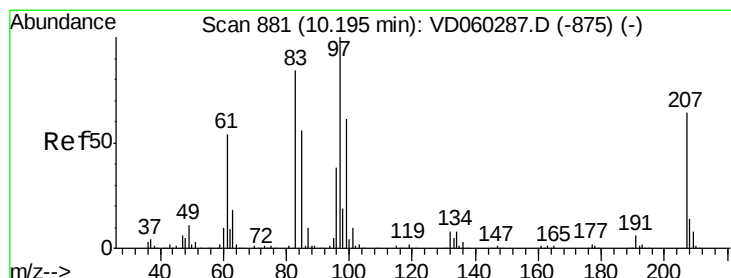
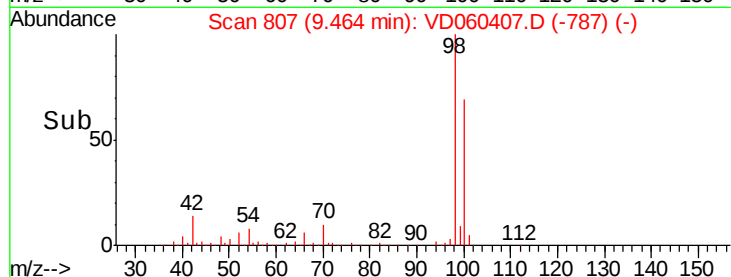
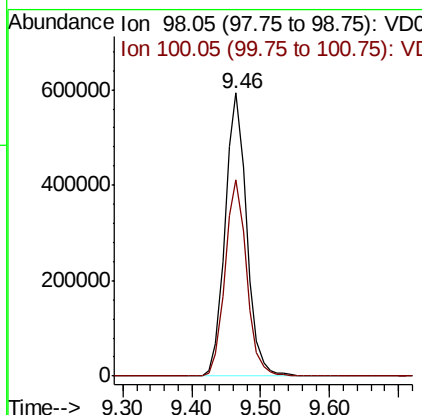
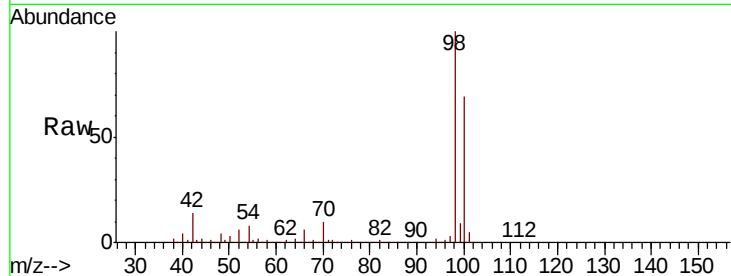




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD060407.D
Acq: 16 Nov 2018 19:28

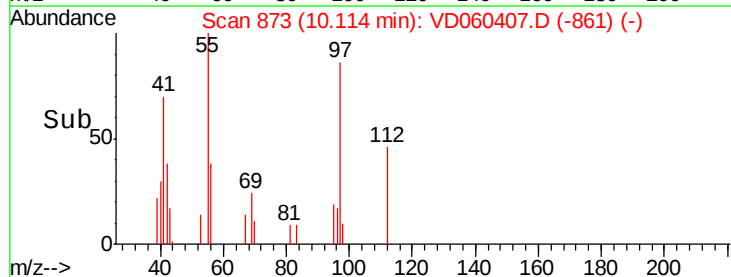
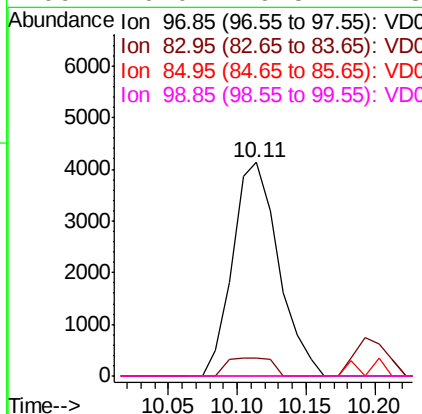
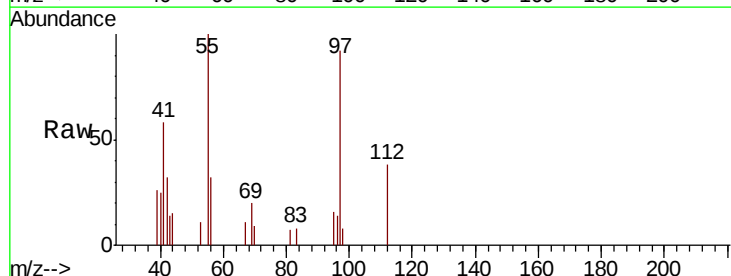
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-028-B

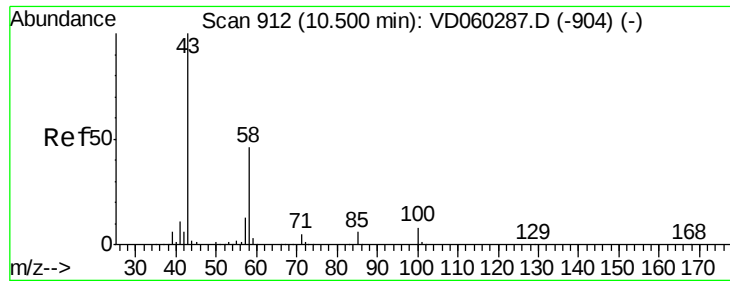
Tot Ion: 98 Resp: 1281639
Ion Ratio Lower Upper
98 100
100 69.5 55.2 82.8



#55
1,1,2-Trichloroethane
Concen: 1.113 ug/l
RT: 10.11 min Scan# 873
Delta R.T. -0.08 min
Lab File: VD060407.D
Acq: 16 Nov 2018 19:28

Tgt Ion: 97 Resp: 9580
Ion Ratio Lower Upper
97 100
83 8.2 68.4 102.6#
85 0.0 46.8 70.2#
99 0.0 49.5 74.3#

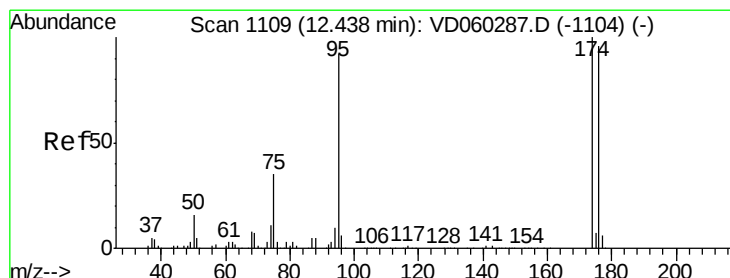
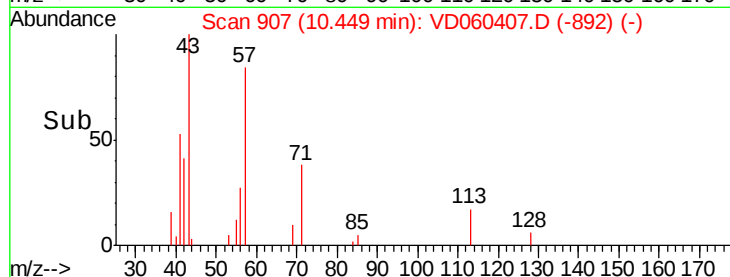
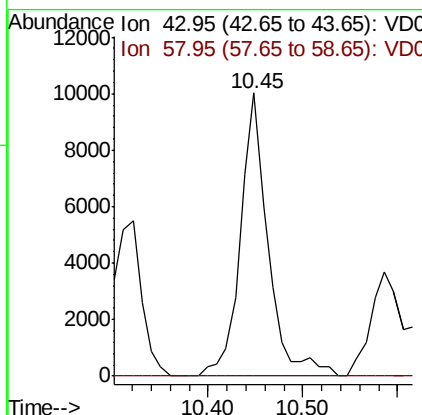
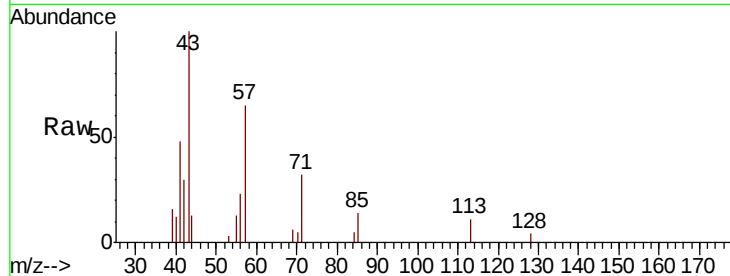




#59
2-Hexanone
Concen: 4.154 ug/l
RT: 10.45 min Scan# 907
Delta R.T. -0.05 min
Lab File: VD060407.D
Acq: 16 Nov 2018 19:28

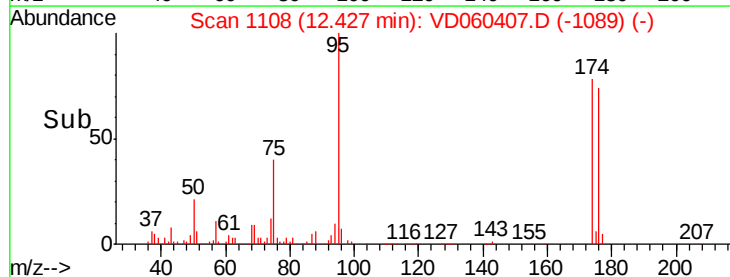
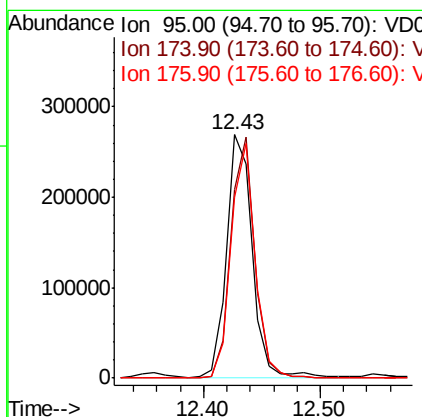
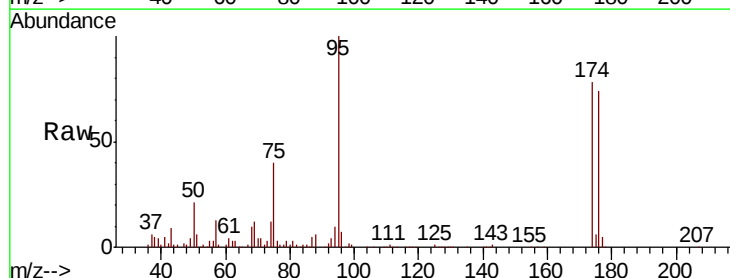
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-028-B

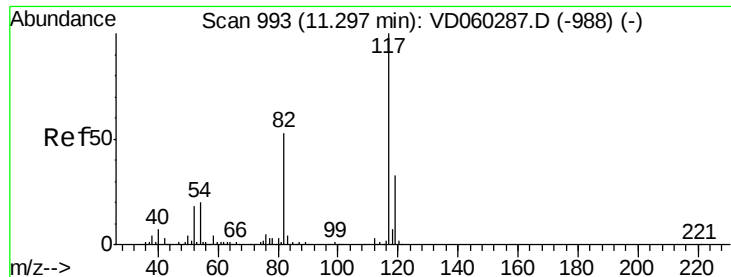
Tot Ion: 43 Resp: 20291
Ion Ratio Lower Upper
43 100
58 0.0 22.9 68.5#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060407.D
Acq: 16 Nov 2018 19:28

Tgt Ion: 95 Resp: 408487
Ion Ratio Lower Upper
95 100
174 77.7 0.0 160.8
176 74.1 0.0 154.6

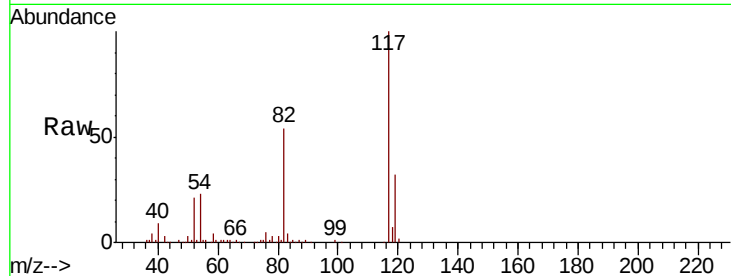




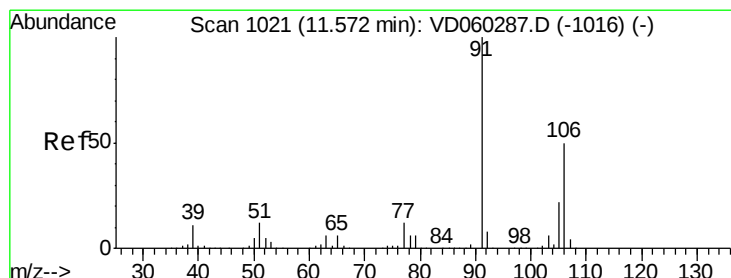
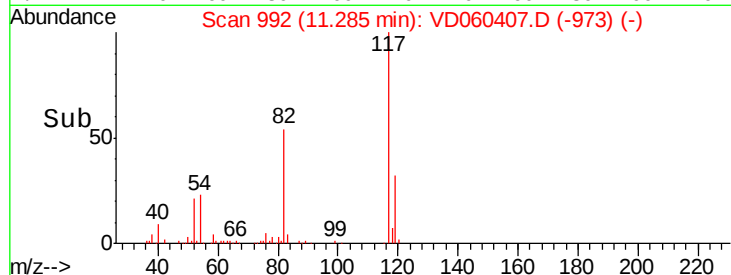
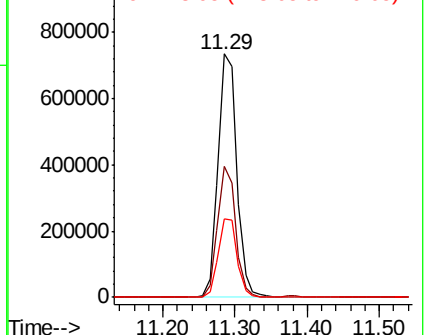
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060407.D
Acq: 16 Nov 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-028-B

Tot Ion:117 Resp: 1306547
Ion Ratio Lower Upper
117 100
82 53.6 43.7 65.5
119 32.3 26.1 39.1

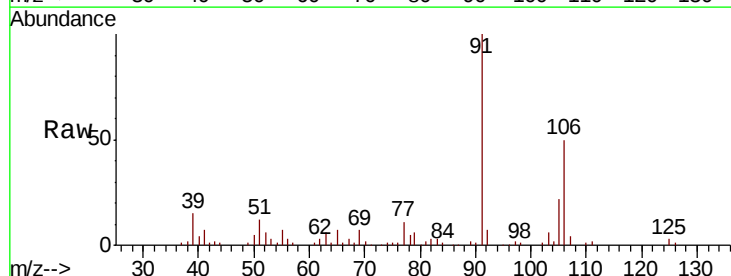


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): VD
Ion 118.95 (118.65 to 119.65): V

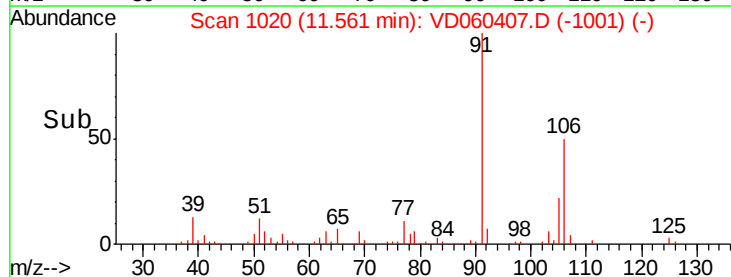
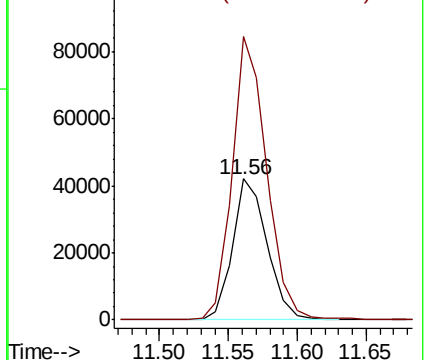


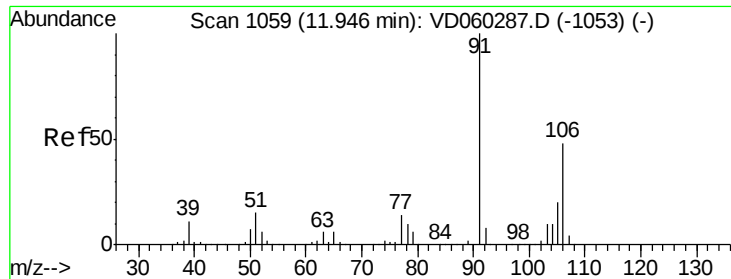
#68
m/p-Xylenes
Concen: 4.084 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. -0.01 min
Lab File: VD060407.D
Acq: 16 Nov 2018 19:28

Tgt Ion:106 Resp: 72958
Ion Ratio Lower Upper
106 100
91 200.8 159.4 239.2



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

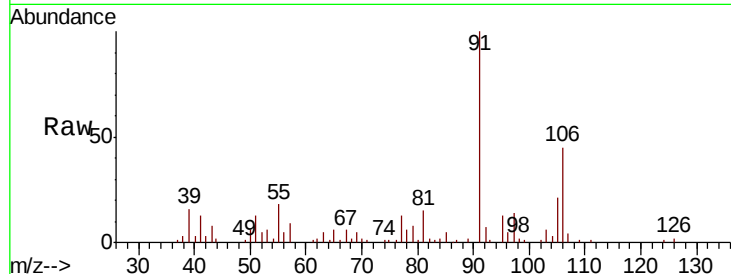




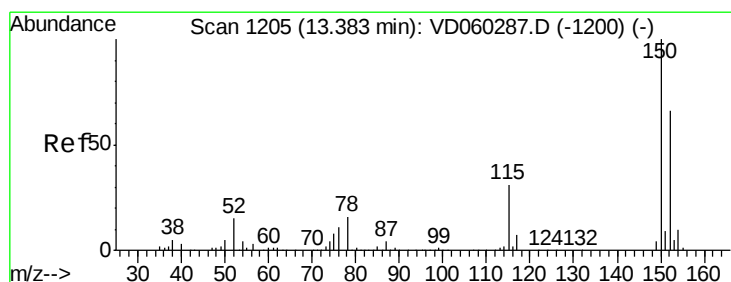
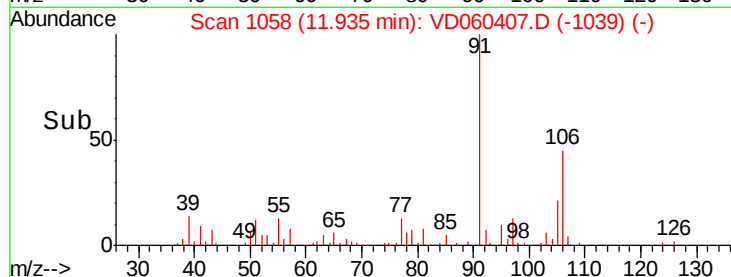
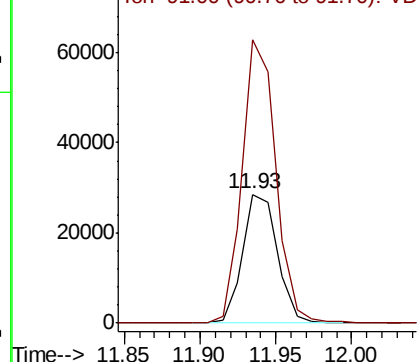
#69
o-Xylene
Concen: 2.649 ug/l
RT: 11.93 min Scan# 1058
Delta R.T. -0.01 min
Lab File: VD060407.D
Acq: 16 Nov 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-028-B

Tot Ion:106 Resp: 45712
Ion Ratio Lower Upper
106 100
91 219.9 109.2 327.6

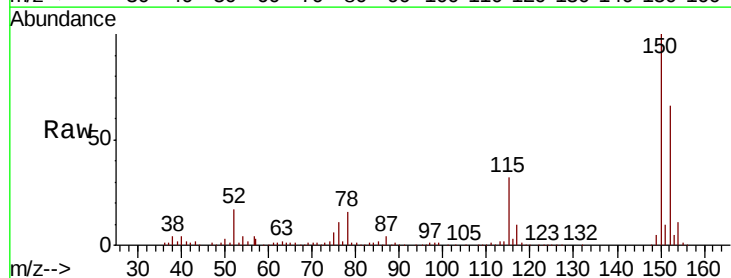


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V

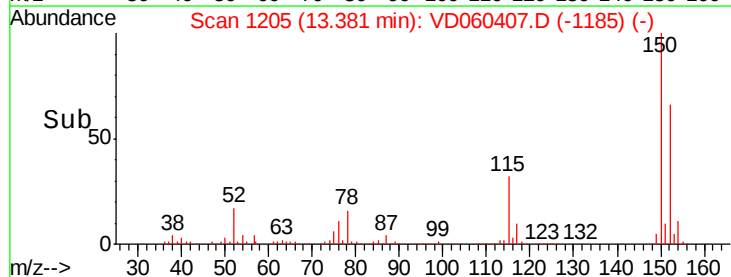
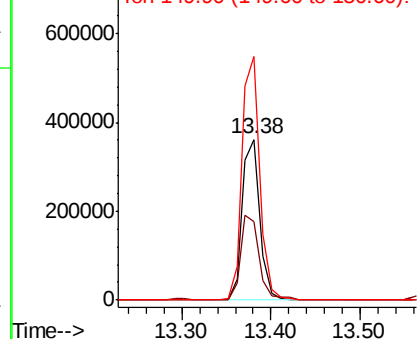


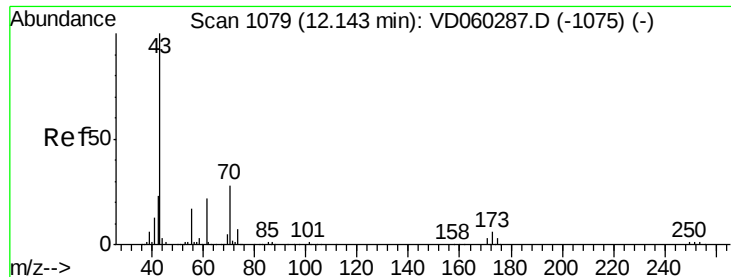
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060407.D
Acq: 16 Nov 2018 19:28

Tgt Ion:152 Resp: 504731
Ion Ratio Lower Upper
152 100
115 48.9 24.1 72.3
150 151.3 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-amvl acetate

Concen: 3.608 ug/l

RT: 12.09 min Scan# 1074

Delta R.T. -0.05 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Instrument :

MSVOA_D

ClientSampleId :

FK-GF-02-028-B

Tot Ion: 43 Resp: 34016

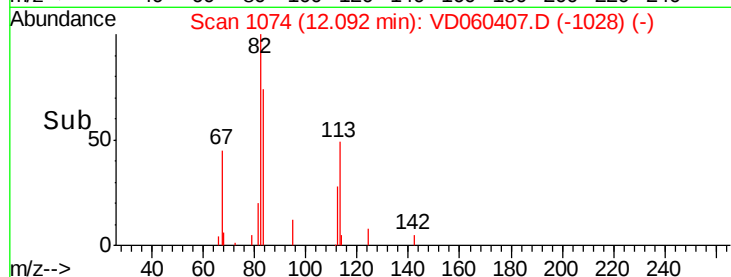
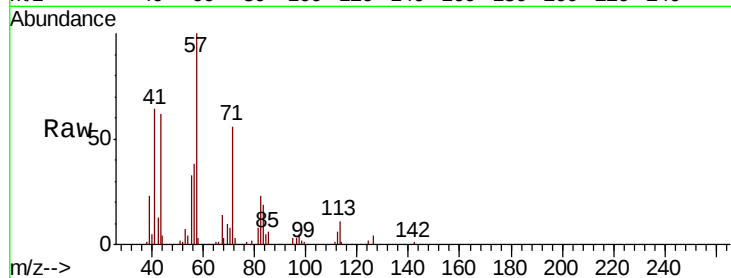
Ion Ratio Lower Upper

43 100

70 13.3 23.0 34.4#

55 54.0 14.2 21.4#

61 0.0 17.8 26.8#

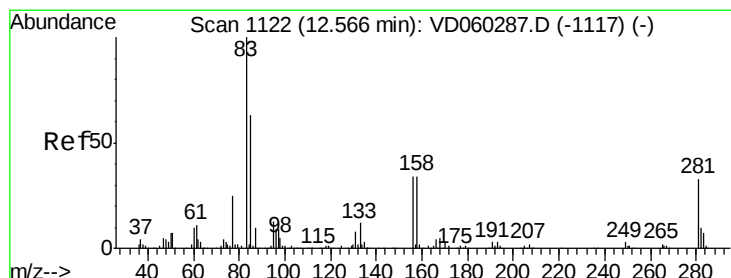
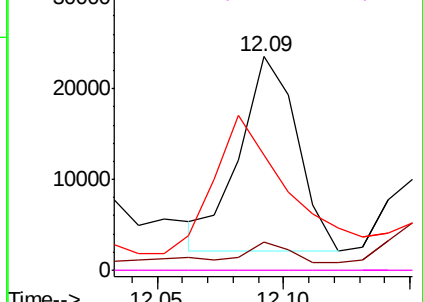


Abundance Ion 42.95 (42.65 to 43.65): VDC

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: 2.007 ug/l

RT: 12.58 min Scan# 1124

Delta R.T. 0.02 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

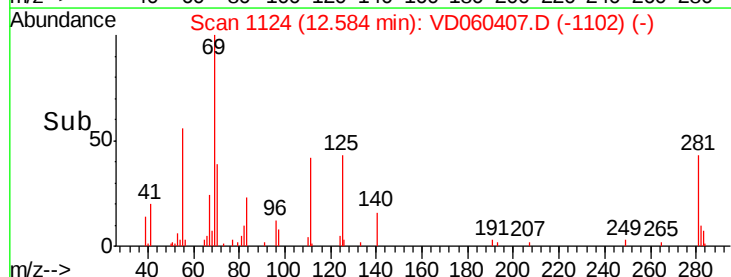
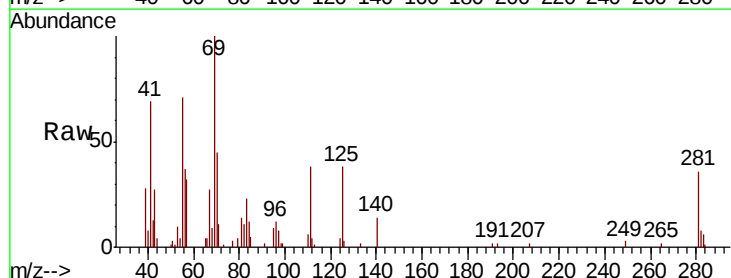
Tgt Ion: 83 Resp: 12070

Ion Ratio Lower Upper

83 100

131 0.0 3.9 11.5#

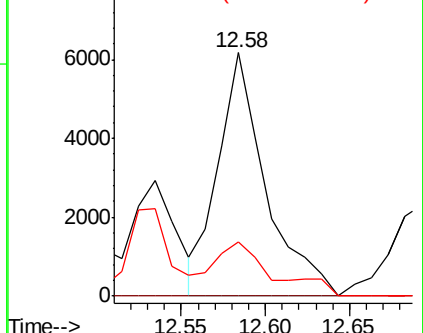
85 22.4 32.0 96.0#

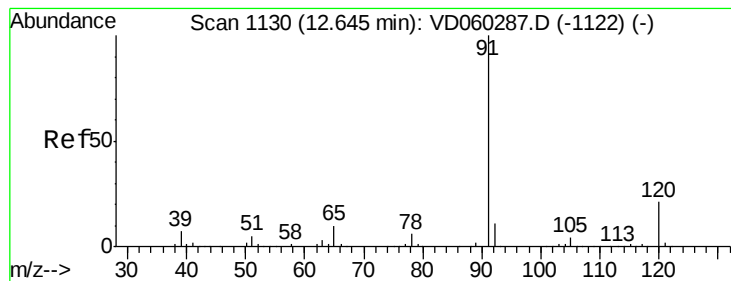


Abundance Ion 82.95 (82.65 to 83.65): VDC

Ion 130.90 (130.60 to 131.60): VDC

Ion 84.95 (84.65 to 85.65): VDC





#78

n-propylbenzene

Concen: 1.681 ug/l

RT: 12.64 min Scan# 1130

Delta R.T. -0.00 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Instrument :

MSVOA_D

ClientSampleId :

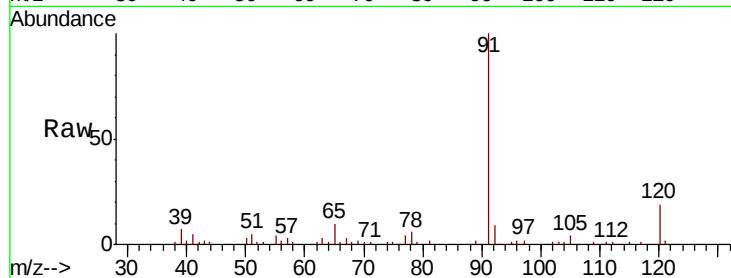
FK-GF-02-028-B

Tot Ion: 91 Resp: 77141

Ion Ratio Lower Upper

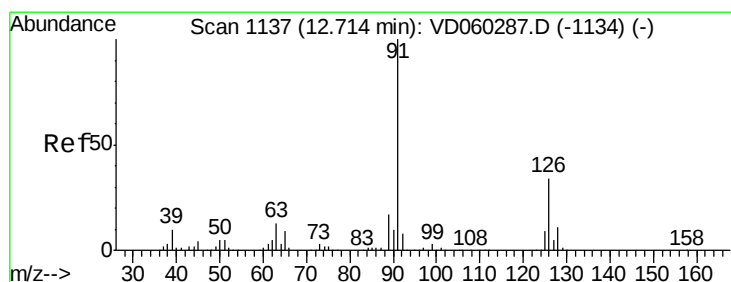
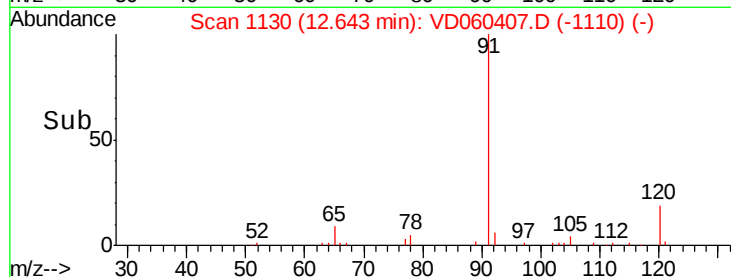
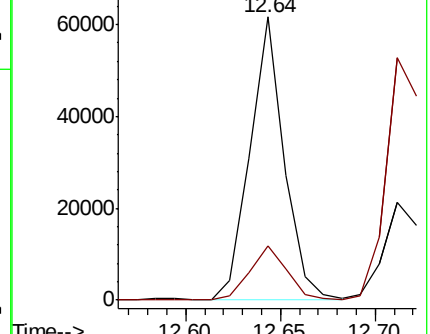
91 100

120 19.1 10.4 31.4



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): V



#79

2-Chlorotoluene

Concen: 1.642 ug/l

RT: 12.71 min Scan# 1137

Delta R.T. -0.00 min

Lab File: VD060407.D

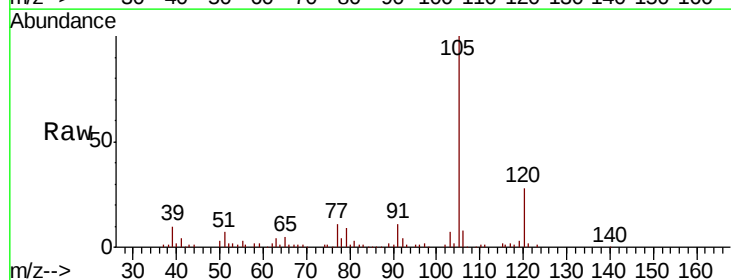
Acq: 16 Nov 2018 19:28

Tgt Ion: 91 Resp: 41286

Ion Ratio Lower Upper

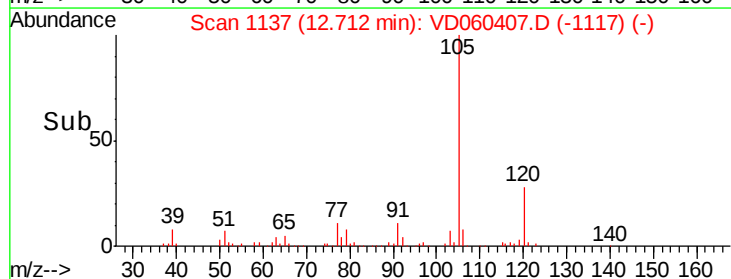
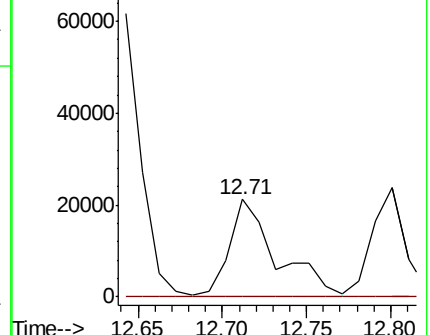
91 100

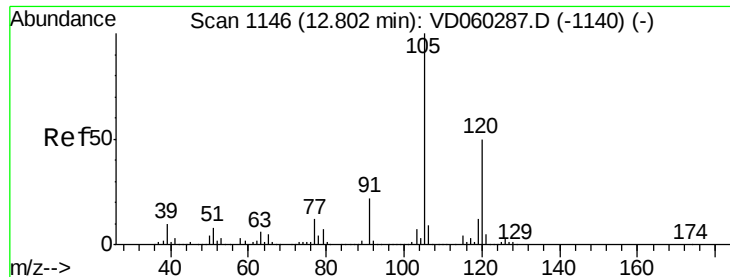
126 0.0 17.4 52.2#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): V





#80

1,3,5-Trimethylbenzene

Concen: 11.251 ug/l

RT: 12.80 min Scan# 1146

Delta R.T. -0.00 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Instrument :

MSVOA_D

ClientSampleId :

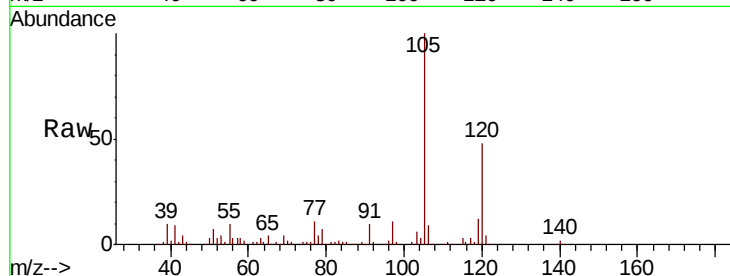
FK-GF-02-028-B

Tot Ion:105 Resp: 321543

Ion Ratio Lower Upper

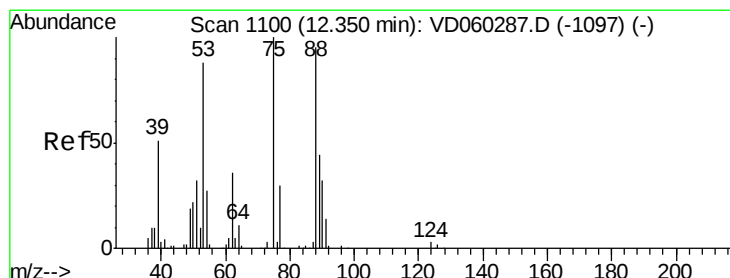
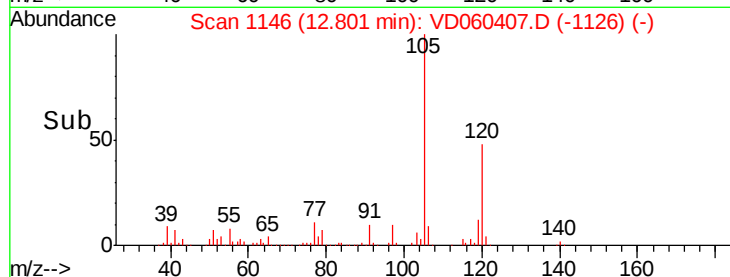
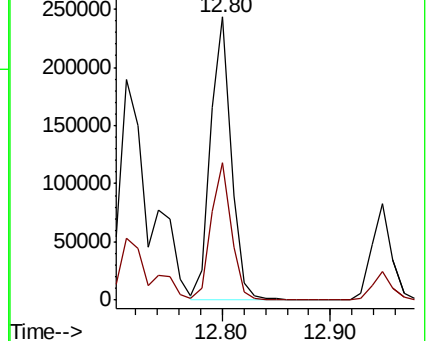
105 100

120 48.5 24.4 73.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#81

trans-1,4-Dichloro-2-butene

Concen: 89.477 ug/l

RT: 12.43 min Scan# 1108

Delta R.T. 0.08 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

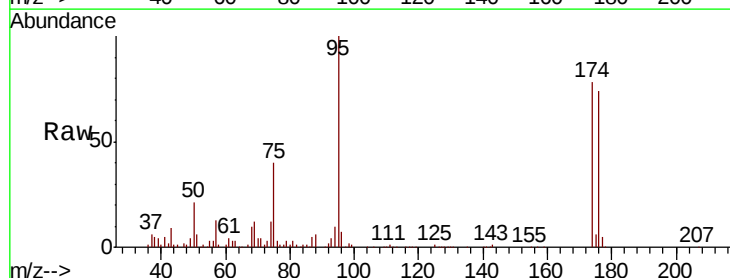
Tgt Ion: 75 Resp: 153805

Ion Ratio Lower Upper

75 100

53 1.3 68.6 103.0#

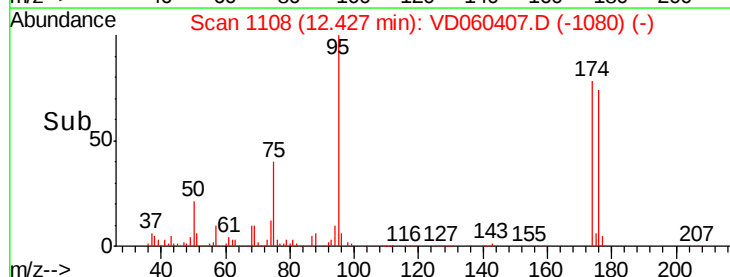
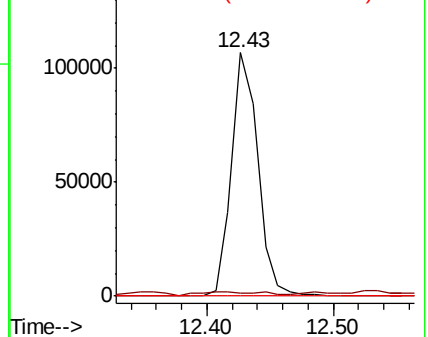
89 0.0 34.1 51.1#

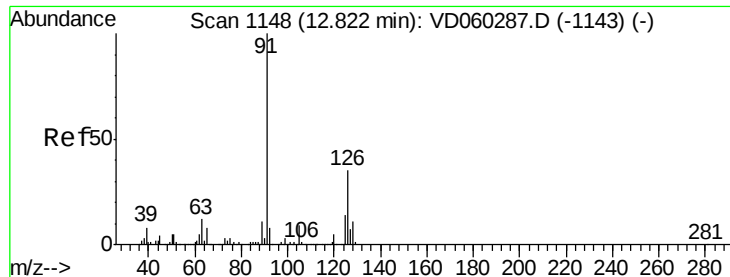


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC





#82

4-Chlorotoluene

Concen: 1.194 ug/l

RT: 12.80 min Scan# 1146

Delta R.T. -0.02 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Instrument :

MSVOA_D

ClientSampleId :

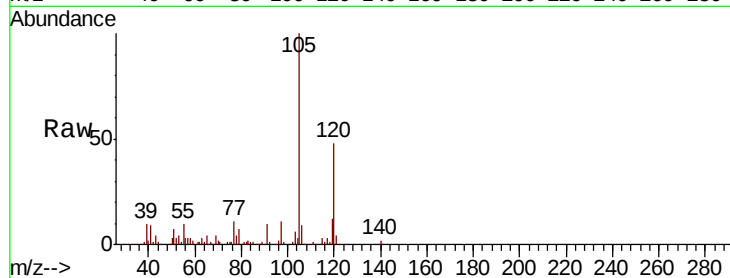
FK-GF-02-028-B

Tot Ion: 91 Resp: 33704

Ion Ratio Lower Upper

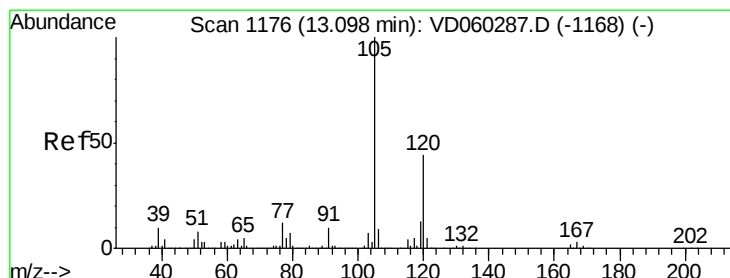
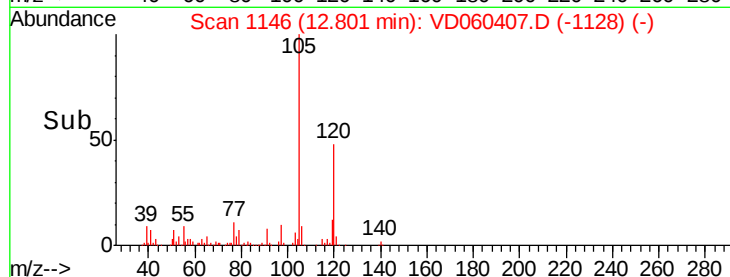
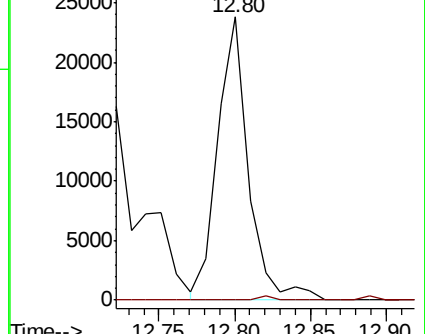
91 100

126 0.0 14.8 44.4#



Abundance Ion 91.00 (90.70 to 91.70): VD060287.D (-1143) (-)

Ion 125.95 (125.65 to 126.65): VD060287.D (-1143) (-)



#84

1,2,4-Trimethylbenzene

Concen: 24.930 ug/l

RT: 13.10 min Scan# 1176

Delta R.T. -0.00 min

Lab File: VD060407.D

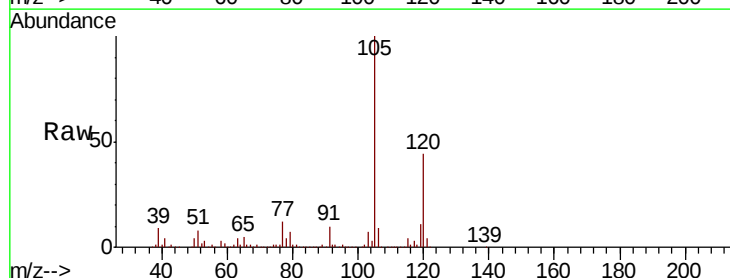
Acq: 16 Nov 2018 19:28

Tgt Ion:105 Resp: 711523

Ion Ratio Lower Upper

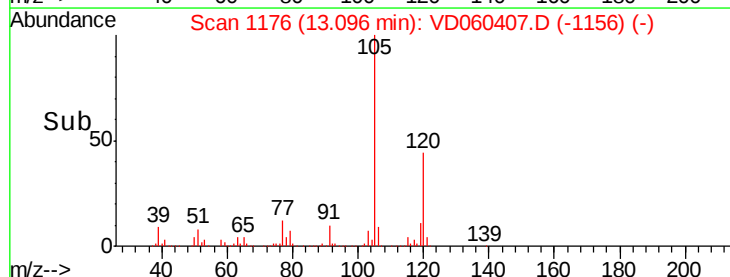
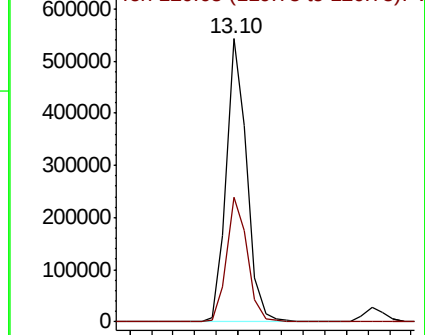
105 100

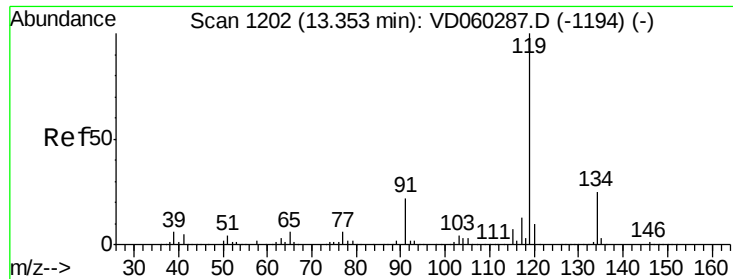
120 43.9 21.9 65.8



Abundance Ion 105.05 (104.75 to 105.75): VD060287.D (-1168) (-)

Ion 120.05 (119.75 to 120.75): VD060287.D (-1168) (-)

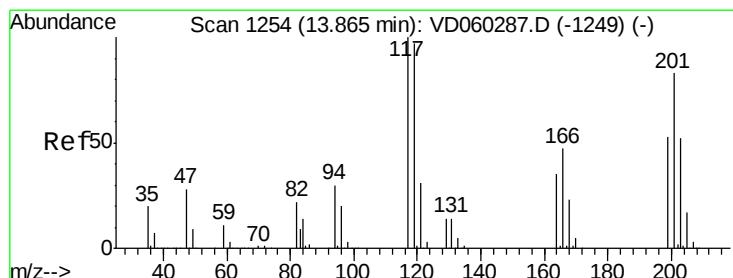
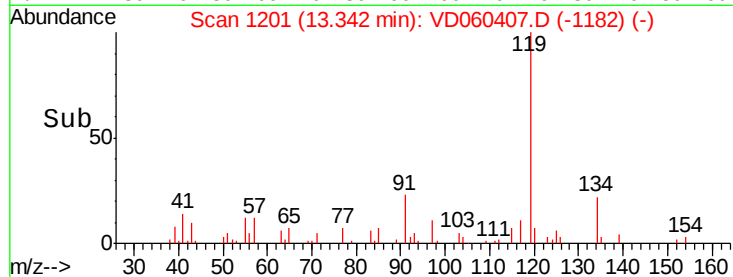
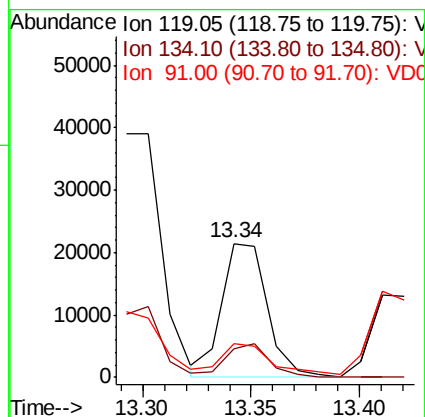
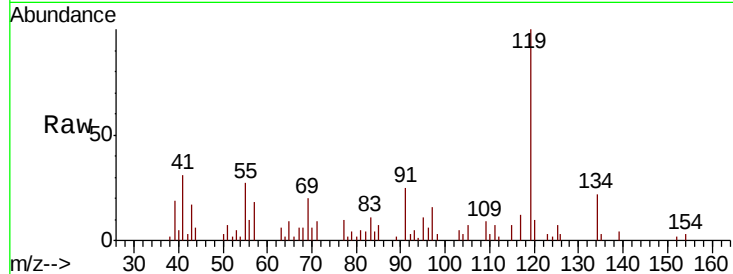




#86
p-Isopropyltoluene
Concen: 1.010 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VD060407.D
Acq: 16 Nov 2018 19:28

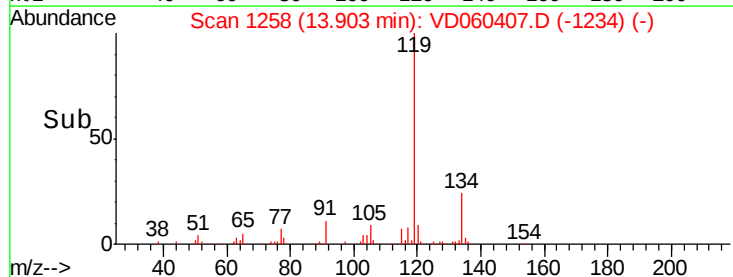
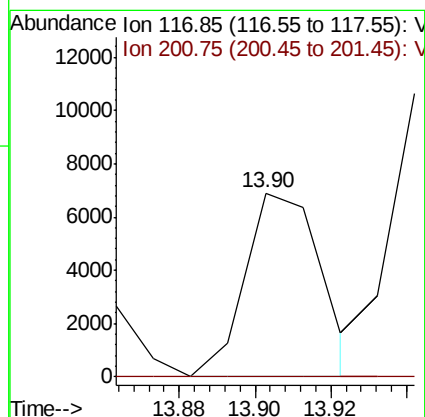
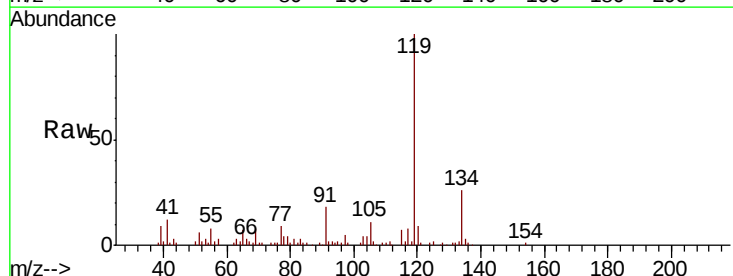
Instrument :
MSVOA_D
ClientSampleID :
FK-GF-02-028-B

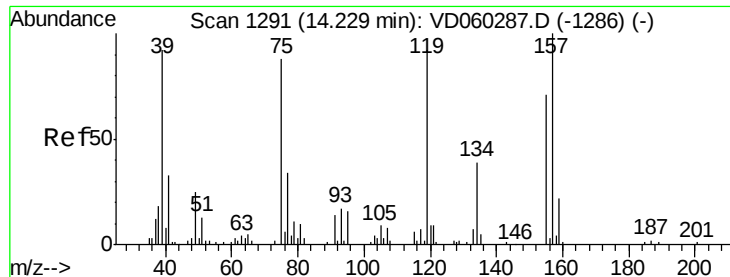
Tot Ion:119 Resp: 31666
Ion Ratio Lower Upper
119 100
134 21.6 12.9 38.6
91 24.9 11.3 33.8



#90
Hexachloroethane
Concen: 1.283 ug/l
RT: 13.90 min Scan# 1258
Delta R.T. 0.04 min
Lab File: VD060407.D
Acq: 16 Nov 2018 19:28

Tgt Ion:117 Resp: 9537
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.179 ug/l

RT: 14.23 min Scan# 1291

Delta R.T. -0.00 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

Instrument :

MSVOA_D

ClientSampleId :

FK-GF-02-028-B

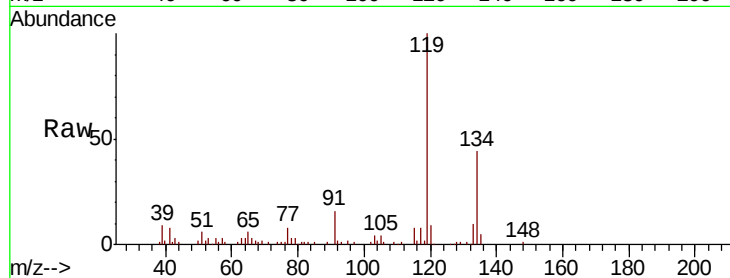
Tot Ion: 75 Resp: 856

Ion Ratio Lower Upper

75 100

155 0.0 64.3 192.9#

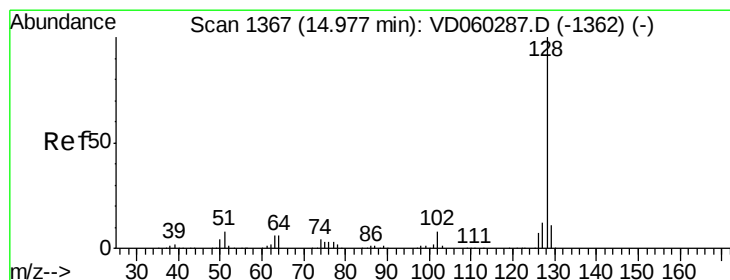
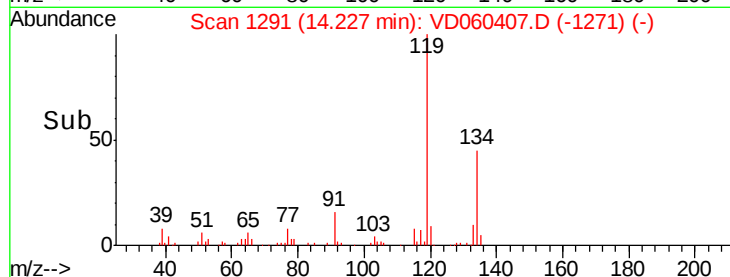
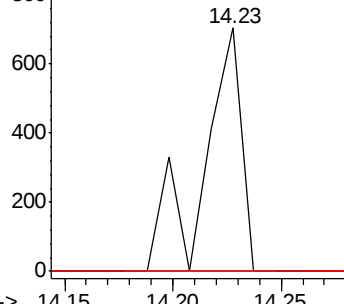
157 0.0 81.0 243.1#



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: 3.883 ug/l

RT: 14.98 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VD060407.D

Acq: 16 Nov 2018 19:28

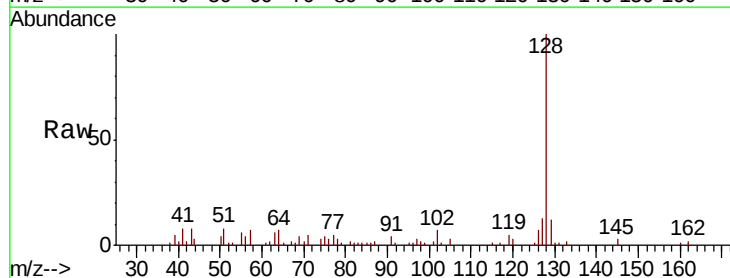
Tgt Ion: 128 Resp: 53657

Ion Ratio Lower Upper

128 100

127 12.6 9.6 14.4

129 12.0 8.6 12.8



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

