

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120618\
 Data File : VD060501.D
 Acq On : 6 Dec 2018 13:15
 Operator : VA/AP
 Sample : J6195-01
 Misc : 6.6µl/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 07 03:33:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1537949	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.44	114	2112163	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1676226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	731954	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.78	65	542121	49.73	ug/l	-0.01
Spiked Amount			Recovery	=	99.46%	
35) Dibromofluoromethane	6.33	113	654733	42.20	ug/l	0.00
Spiked Amount			Recovery	=	84.40%	
50) Toluene-d8	9.45	98	1711134	38.11	ug/l	-0.01
Spiked Amount			Recovery	=	76.22%	
62) 4-Bromofluorobenzene	12.42	95	593697	36.96	ug/l	-0.01
Spiked Amount			Recovery	=	73.92%	

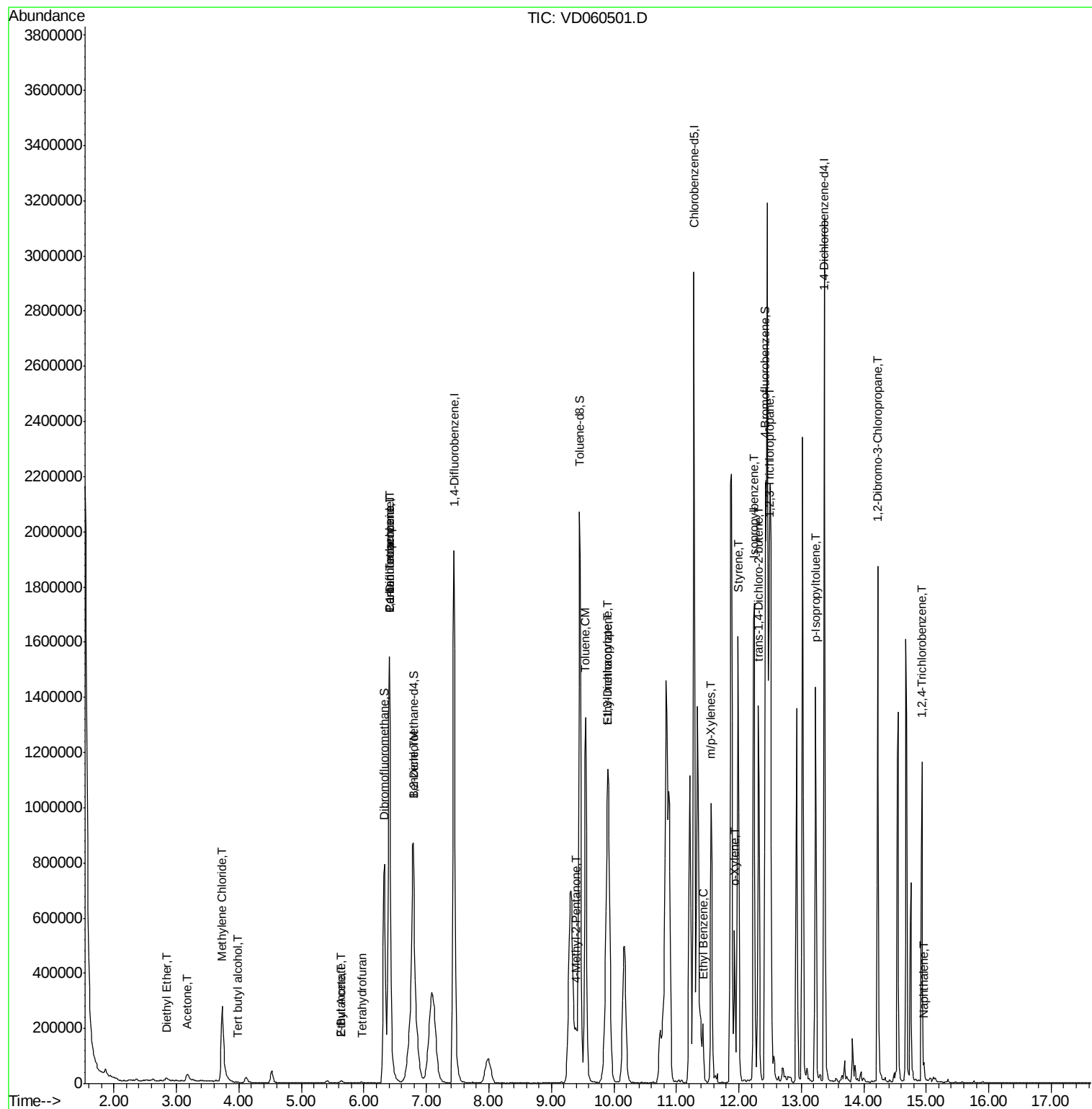
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.61	85	709	Below Cal	#	41
8) Diethyl Ether	2.84	74	3858	1.534	ug/l	96
11) Tert butyl alcohol	3.97	59	1506	3.401	ug/l #	73
16) Acetone	3.17	43	67442	38.597	ug/l	94
20) Methylene Chloride	3.73	84	182499	7.580	ug/l	98
25) 2-Butanone	5.62	43	12930	3.761	ug/l #	83
29) Tetrahydrofuran	5.96	42	3505	1.800	ug/l #	52
31) Cyclohexane	6.41	56	34056	Below Cal	#	1
36) 1,1-Dichloropropene	6.41	75	111333	5.392	ug/l #	47
37) Ethyl Acetate	5.62	43	12930	1.444	ug/l #	68
38) Carbon Tetrachloride	6.41	117	122559	6.612	ug/l #	16
40) Benzene	6.80	78	83351	1.580	ug/l #	1
51) 4-Methyl-2-Pentanone	9.39	43	315287	45.857	ug/l #	48
52) Toluene	9.55	92	712499	21.604	ug/l	96
53) t-1,3-Dichloropropene	9.90	75	419735	28.553	ug/l #	46
56) Ethyl methacrylate	9.90	69	83501	10.046	ug/l #	30
67) Ethyl Benzene	11.43	91	143588	2.374	ug/l	98
68) m/p-Xylenes	11.56	106	308254	13.775	ug/l	100
69) o-Xylene	11.93	106	124640	5.845	ug/l	92
70) Styrene	11.99	104	43430	1.269	ug/l #	1
73) Isopropylbenzene	12.24	105	1478954	28.554	ug/l #	52
76) 1,2,3-Trichloropropane	12.48	75	167781	20.230	ug/l #	51
81) trans-1,4-Dichloro-2-buten	12.31	75	153781	66.483	ug/l #	14
86) p-Isopropyltoluene	13.23	119	270556	6.171	ug/l #	52
89) n-Butylbenzene	13.64	91	6726	Below Cal		92
92) 1,2-Dibromo-3-Chloropropan	14.22	75	6654	6.623	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.93	180	307316	19.514	ug/l	98
95) Naphthalene	14.97	128	36414	1.944	ug/l	98

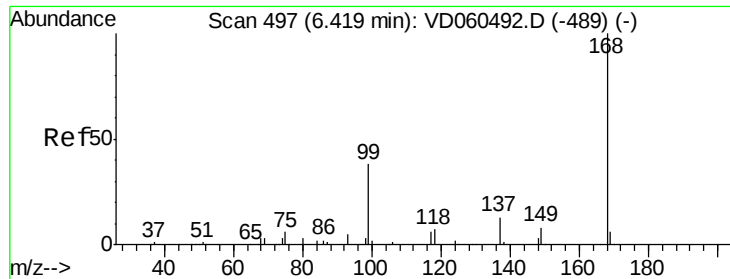
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD120618\
Data File : VD060501.D
Acq On : 6 Dec 2018 13:15
Operator : VA/AP
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Misc : 6.6q/5ml/MSVOA D/SOIL
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Quant Time: Dec 07 03:33:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. -0.01 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

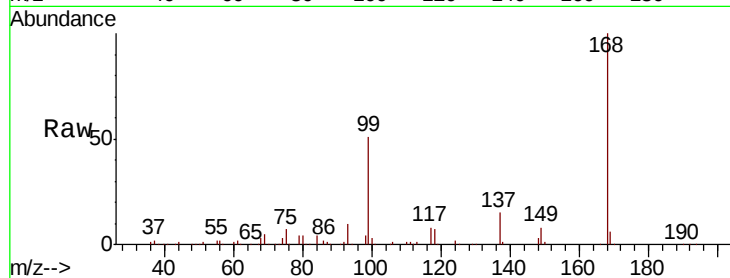
ClientSampleId :

Tot Ion:168 Resp: 1537949

Ion Ratio Lower Upper

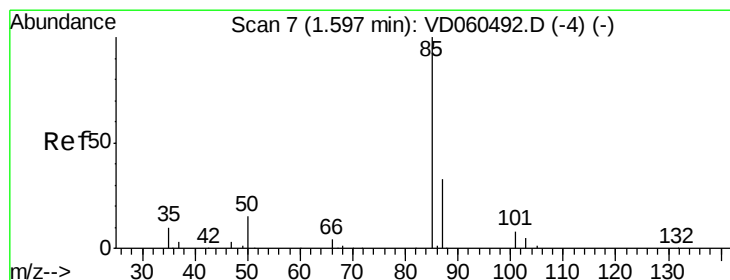
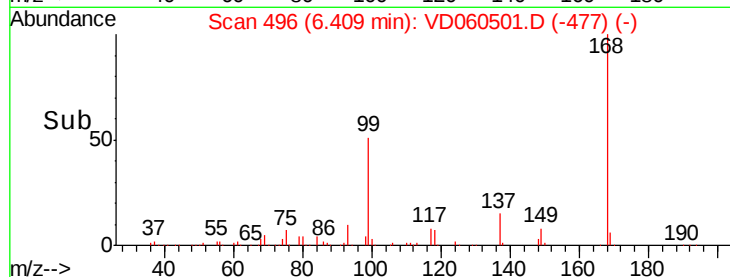
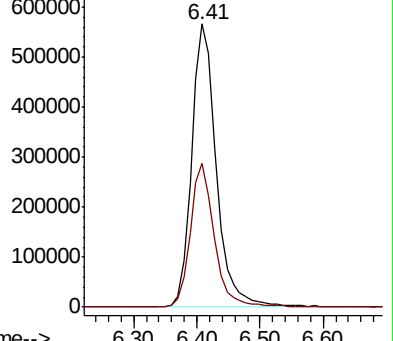
168 100

99 50.9 35.6 53.4



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: 1.61 min Scan# 8

Delta R.T. 0.01 min

Lab File: VD060501.D

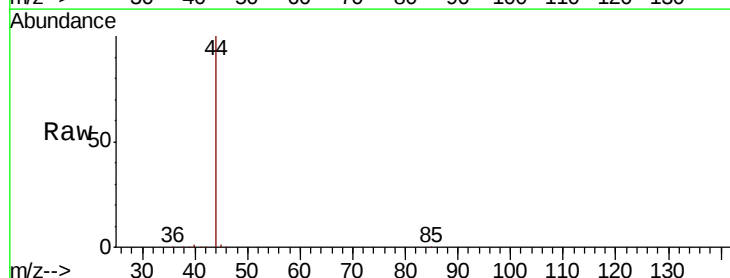
Acq: 6 Dec 2018 13:15

Tgt Ion: 85 Resp: 709

Ion Ratio Lower Upper

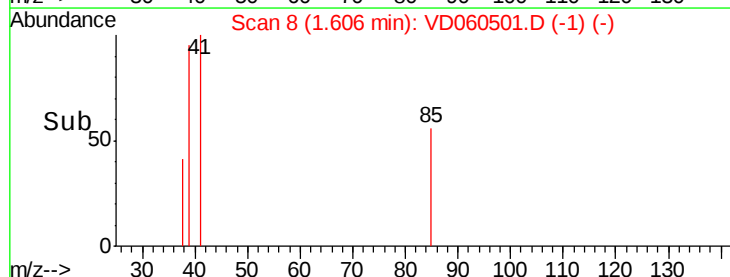
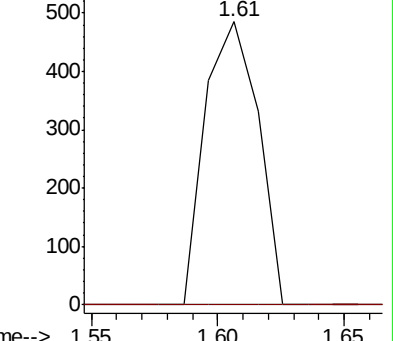
85 100

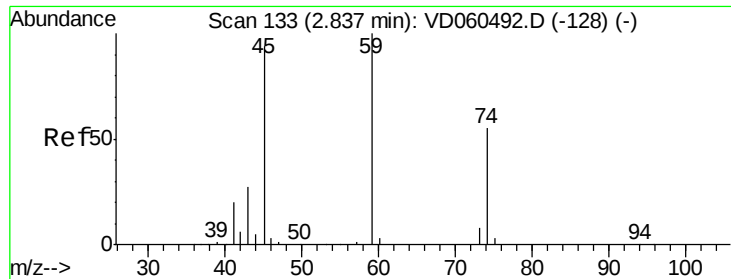
87 0.0 16.7 50.0#



Abundance Ion 84.95 (84.65 to 85.65): VDC

Ion 86.90 (86.60 to 87.60): VDC

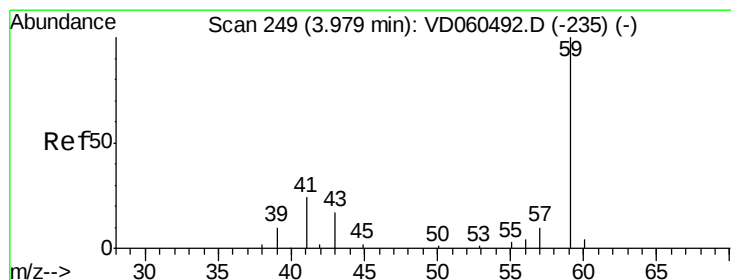
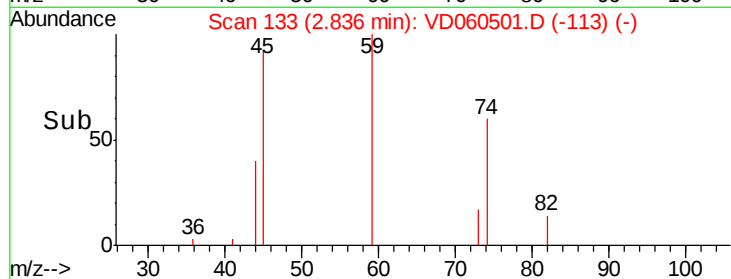
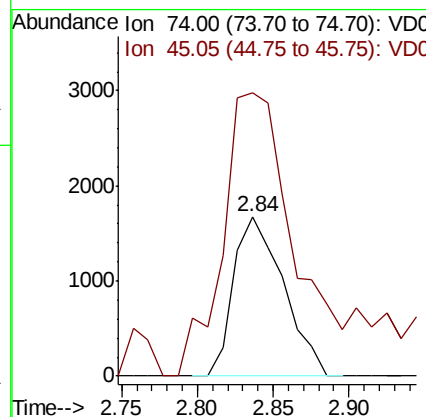
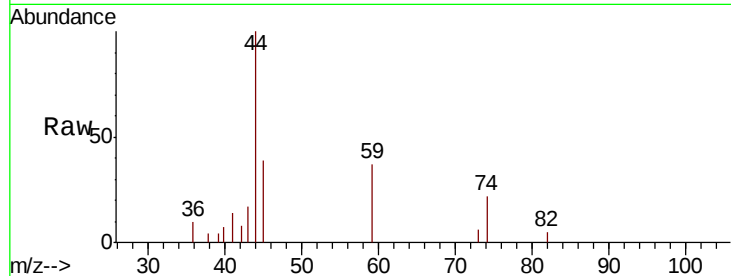




#8
Diethyl Ether
Concen: 1.534 ug/l
RT: 2.84 min Scan# 133
Delta R.T. -0.00 min
Lab File: VD060501.D
Acq: 6 Dec 2018 13:15

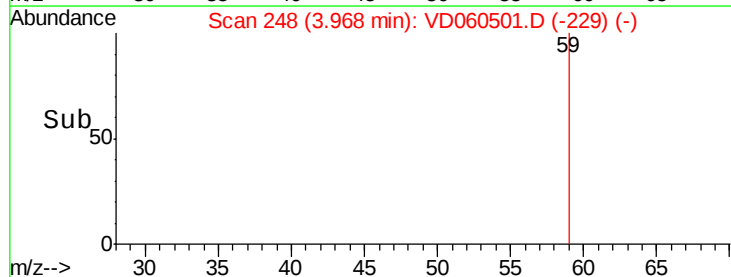
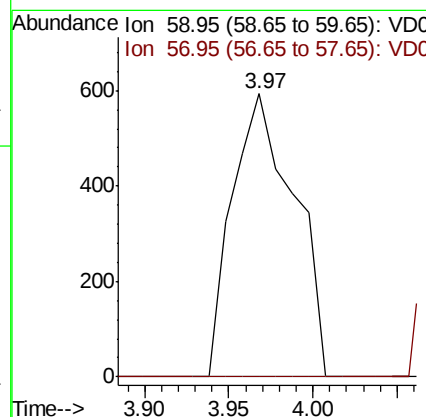
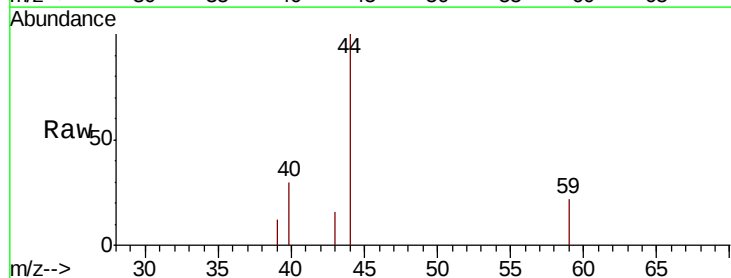
Instrument :
MSVOA_D
ClientSampled :

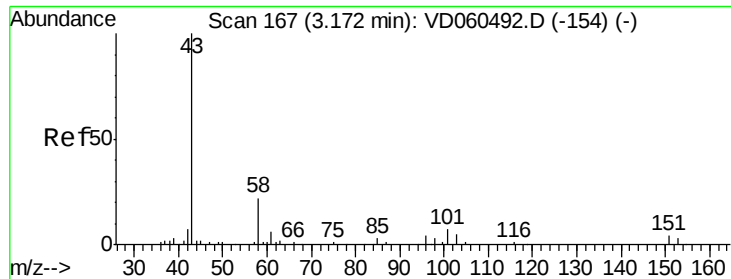
Tot Ion: 74 Resp: 3858
Ion Ratio Lower Upper
74 100
45 177.5 86.0 258.0



#11
Tert butyl alcohol
Concen: 3.401 ug/l
RT: 3.97 min Scan# 248
Delta R.T. -0.01 min
Lab File: VD060501.D
Acq: 6 Dec 2018 13:15

Tgt Ion: 59 Resp: 1506
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

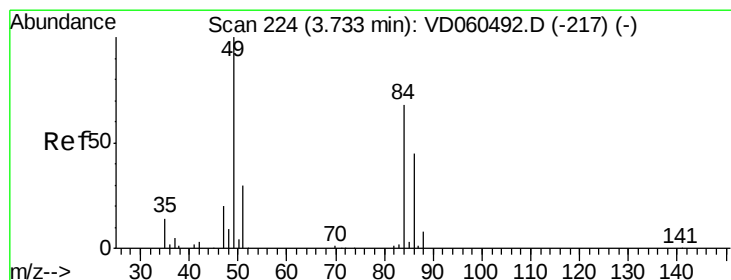
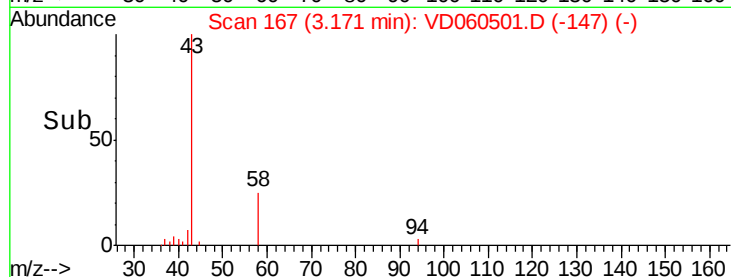
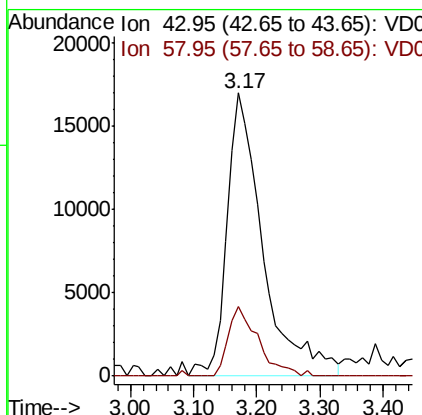
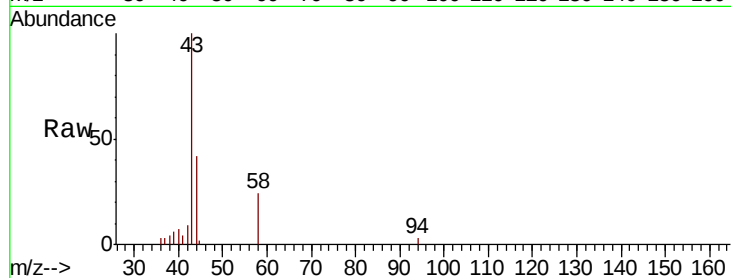




#16
Acetone
Concen: 38.597 ug/l
RT: 3.17 min Scan# 167
Delta R.T. -0.00 min
Lab File: VD060501.D
Acq: 6 Dec 2018 13:15

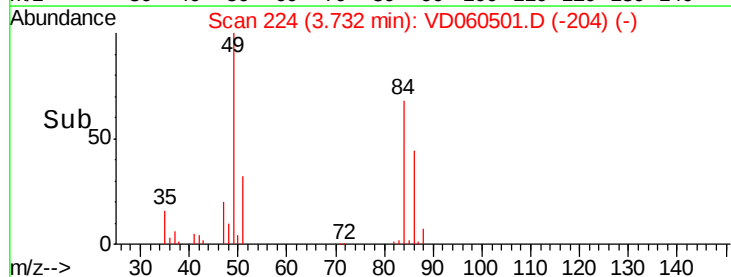
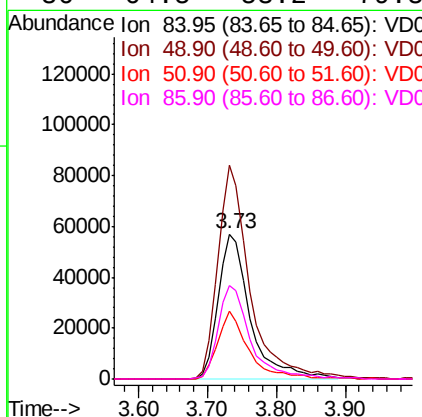
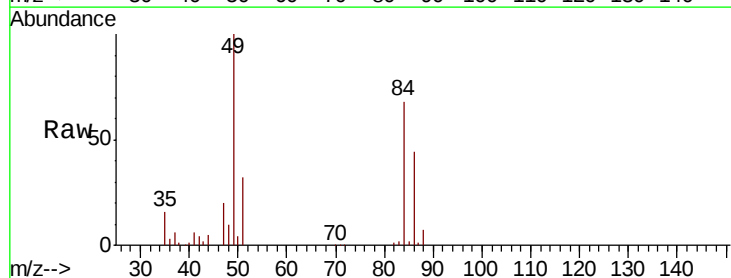
Instrument :
MSVOA_D
ClientSampleId :

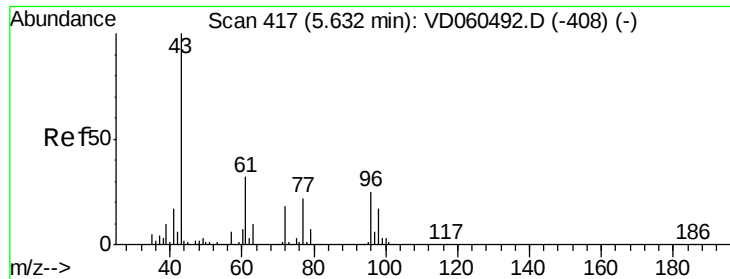
Tot Ion: 43 Resp: 67442
Ion Ratio Lower Upper
43 100
58 24.4 17.3 25.9



#20
Methylene Chloride
Concen: 7.580 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD060501.D
Acq: 6 Dec 2018 13:15

Tgt Ion: 84 Resp: 182499
Ion Ratio Lower Upper
84 100
49 147.5 117.2 175.8
51 46.8 35.3 52.9
86 64.5 53.2 79.8





#25

2-Butanone

Concen: 3.761 ug/l

RT: 5.62 min Scan# 416

Delta R.T. -0.01 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

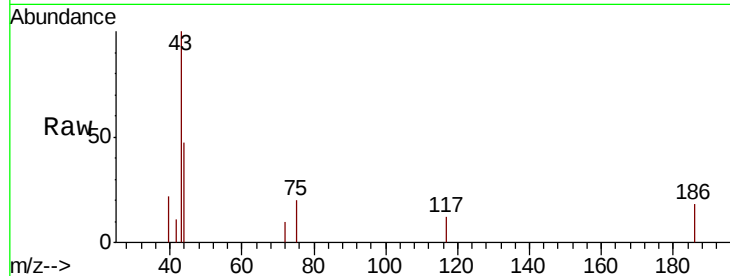
ClientSampleId :

Tot Ion: 43 Resp: 12930

Ion Ratio Lower Upper

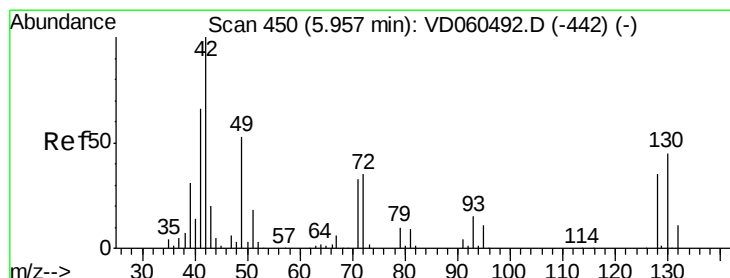
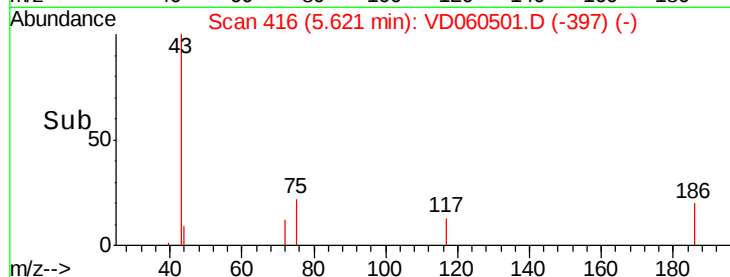
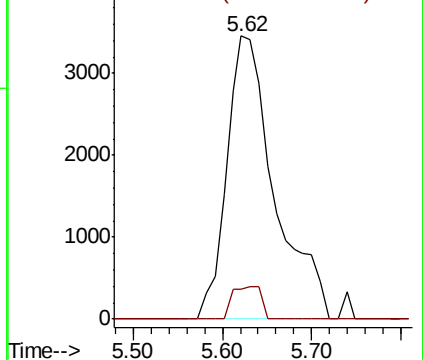
43 100

72 10.4 14.6 21.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#29

Tetrahydrofuran

Concen: 1.800 ug/l

RT: 5.96 min Scan# 450

Delta R.T. -0.00 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

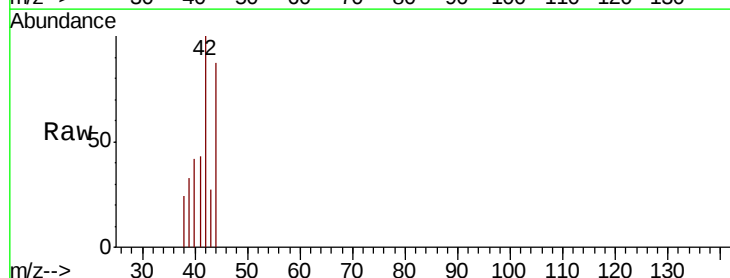
Tgt Ion: 42 Resp: 3505

Ion Ratio Lower Upper

42 100

72 13.3 28.0 42.0#

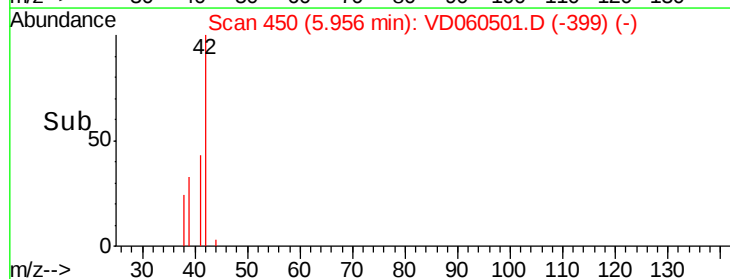
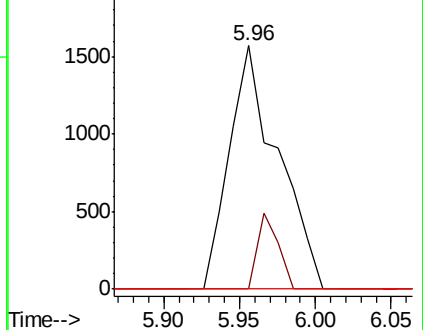
71 0.0 27.2 40.8#

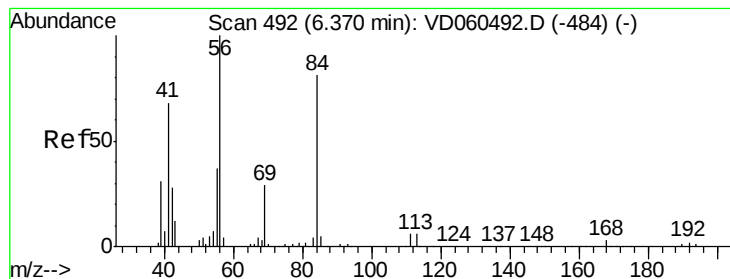


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC





#31

Cyclohexane

Concen: Below Cal

RT: 6.41 min Scan# 496

Delta R.T. 0.04 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

ClientSampleId :

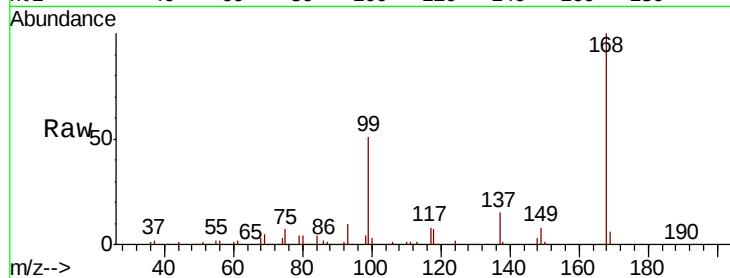
Tot Ion: 56 Resp: 34056

Ion Ratio Lower Upper

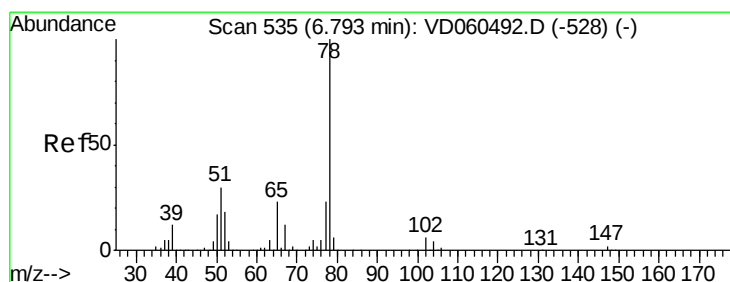
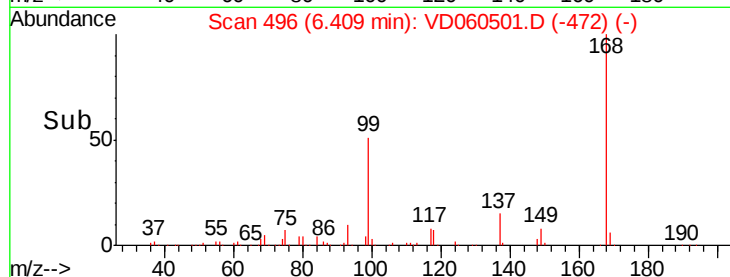
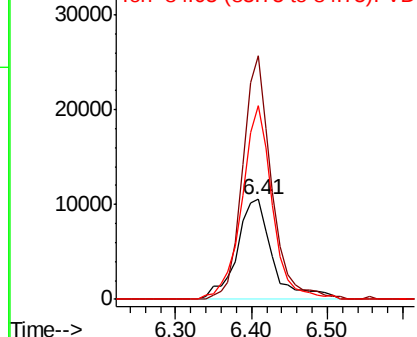
56 100

69 243.3 22.8 34.2#

84 193.4 65.1 97.7#



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: 6.78 min Scan# 534

Delta R.T. -0.01 min

Lab File: VD060501.D

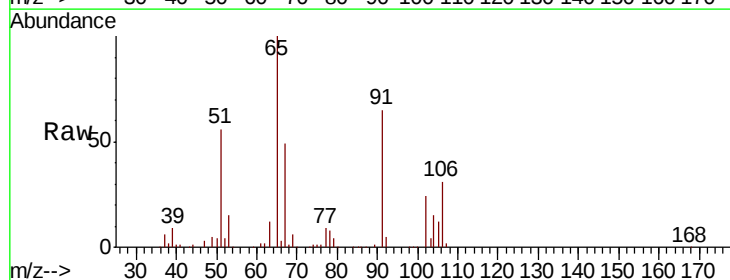
Acq: 6 Dec 2018 13:15

Tgt Ion: 65 Resp: 542121

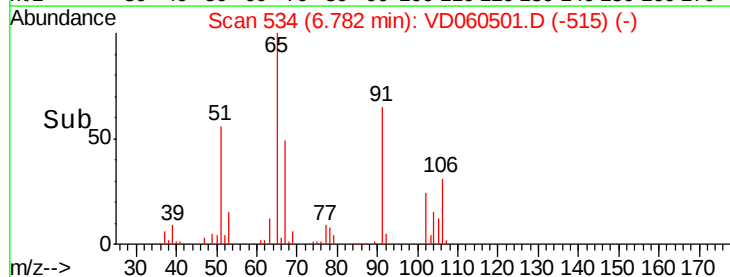
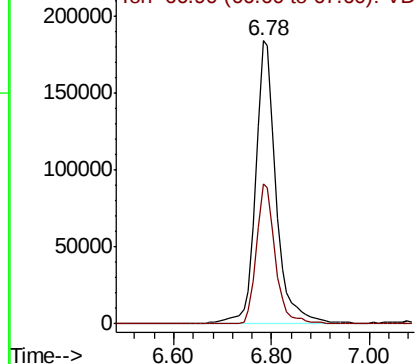
Ion Ratio Lower Upper

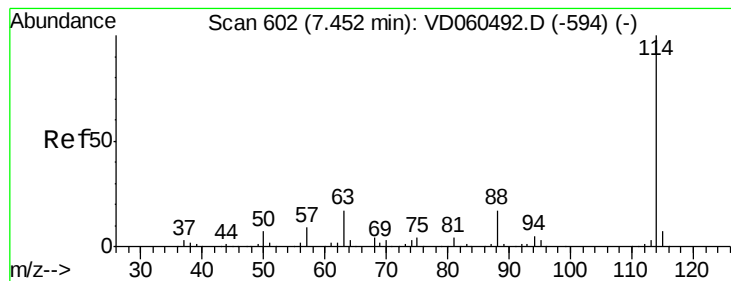
65 100

67 49.4 0.0 106.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.44 min Scan# 601

Delta R.T. -0.01 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

ClientSampled :

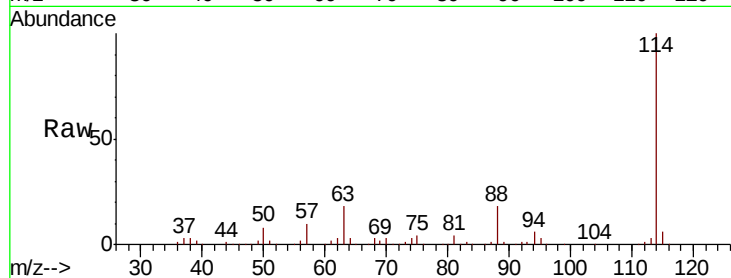
Tot Ion:114 Resp: 2112163

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.2

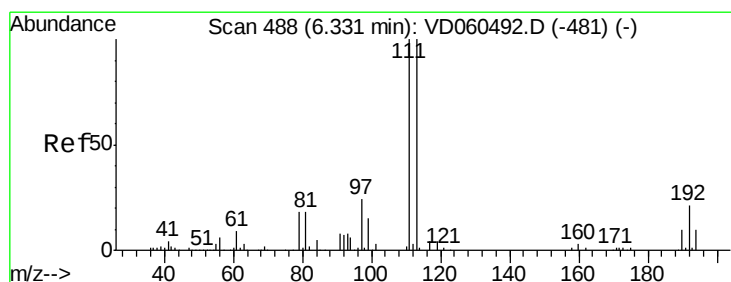
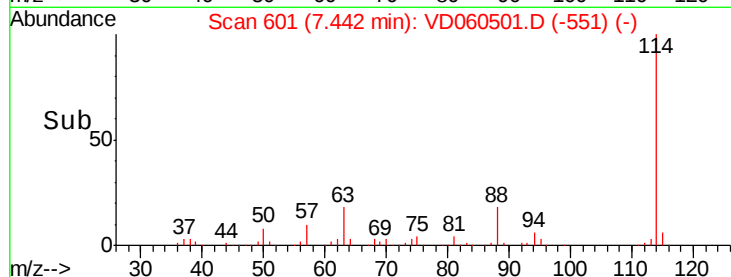
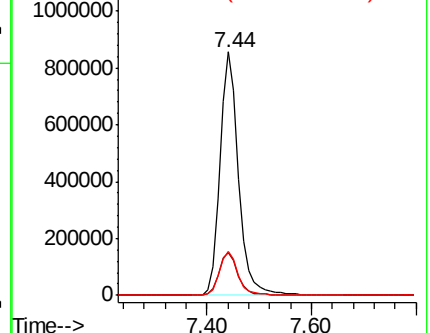
88 18.1 0.0 35.0



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: 6.33 min Scan# 488

Delta R.T. -0.00 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

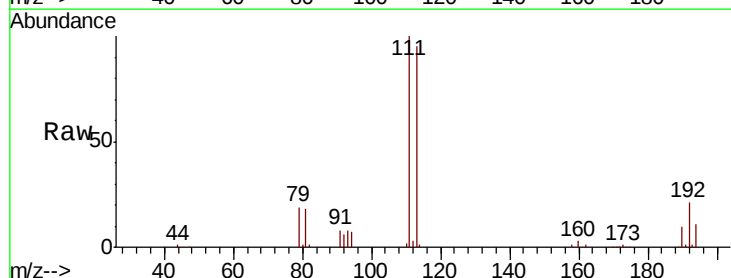
Tgt Ion:113 Resp: 654733

Ion Ratio Lower Upper

113 100

111 105.4 80.2 120.4

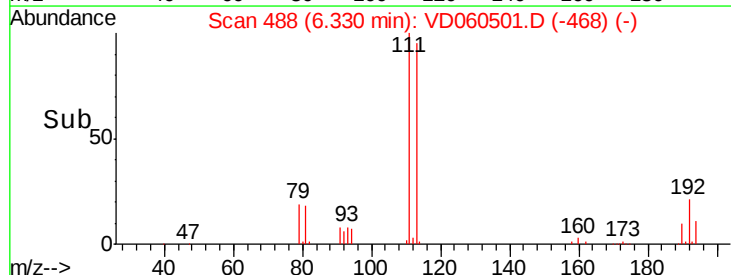
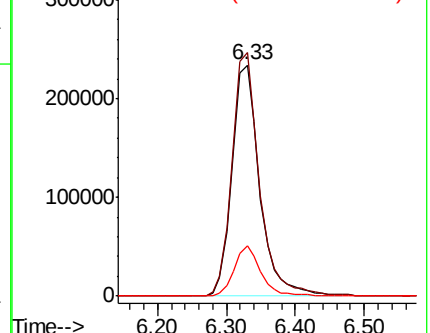
192 21.8 16.6 24.8

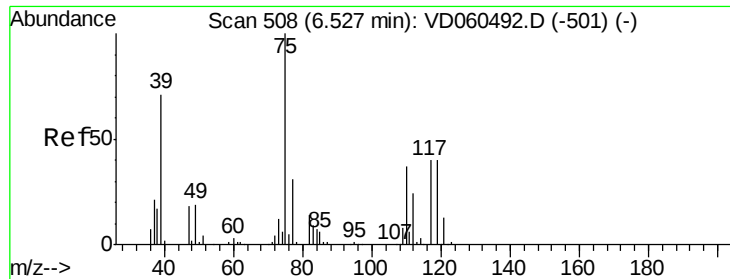


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

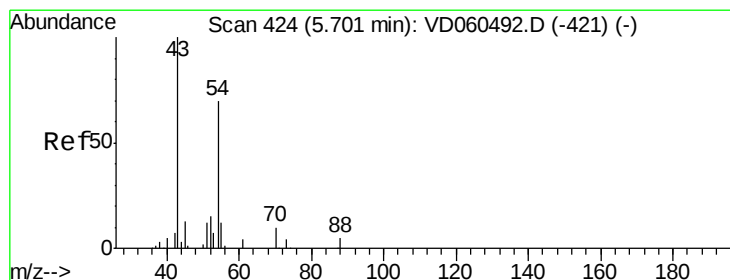
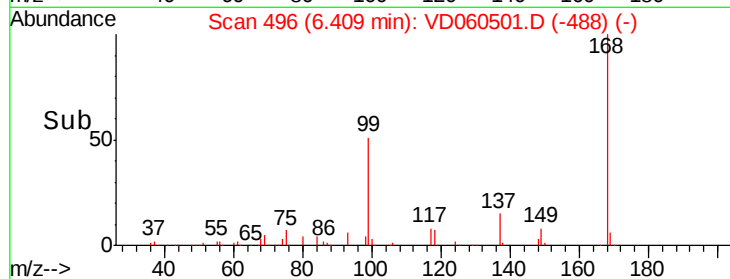
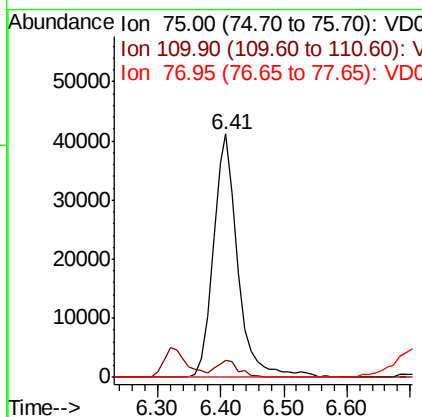
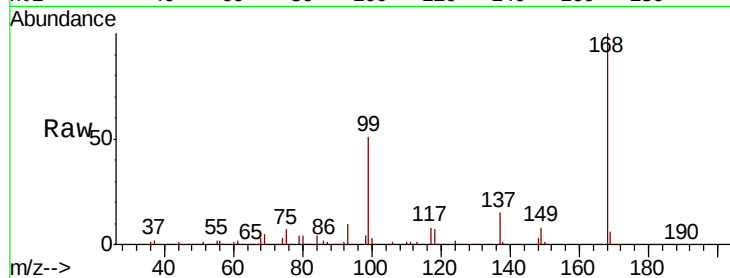




#36
 1,1-Dichloropropene
 Concen: 5.392 ug/l
 RT: 6.41 min Scan# 496
 Delta R.T. -0.12 min
 Lab File: VD060501.D
 Acq: 6 Dec 2018 13:15

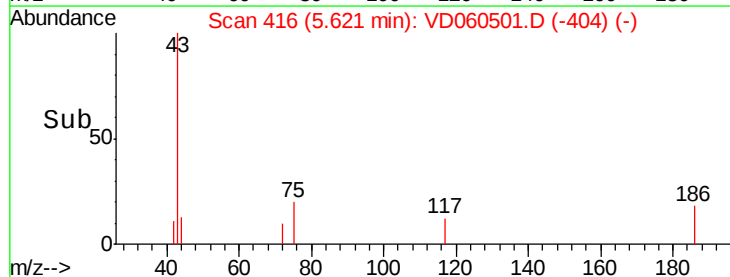
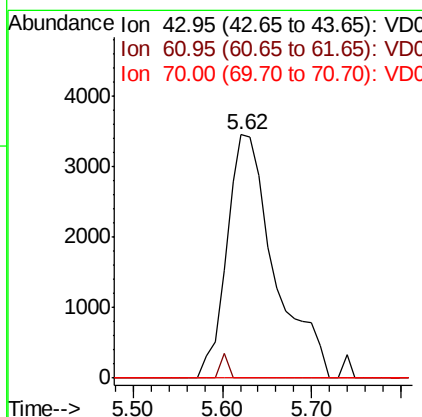
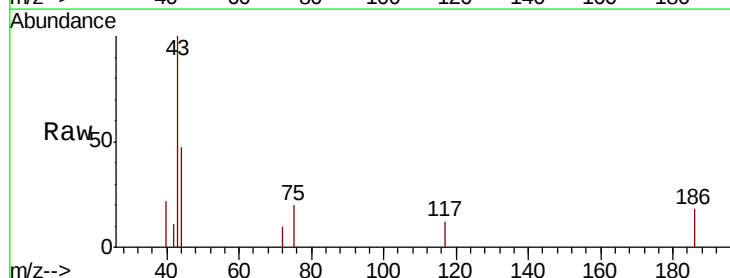
Instrument :
 MSVOA_D
 ClientSampled :

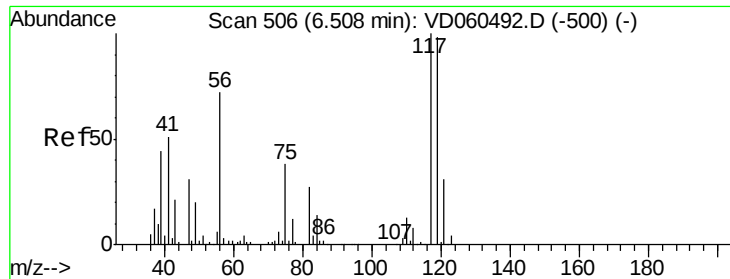
Tot Ion: 75 Resp: 111333
 Ion Ratio Lower Upper
 75 100
 110 7.2 18.3 54.8#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 1.444 ug/l
 RT: 5.62 min Scan# 416
 Delta R.T. -0.08 min
 Lab File: VD060501.D
 Acq: 6 Dec 2018 13:15

Tgt Ion: 43 Resp: 12930
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.4 18.6#
 70 0.0 5.4 8.0#





#38

Carbon Tetrachloride

Concen: 6.612 ug/l

RT: 6.41 min Scan# 496

Delta R.T. -0.10 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

ClientSampleId :

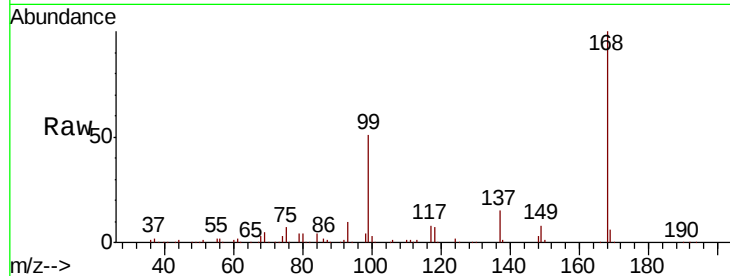
Tot Ion:117 Resp: 122559

Ion Ratio Lower Upper

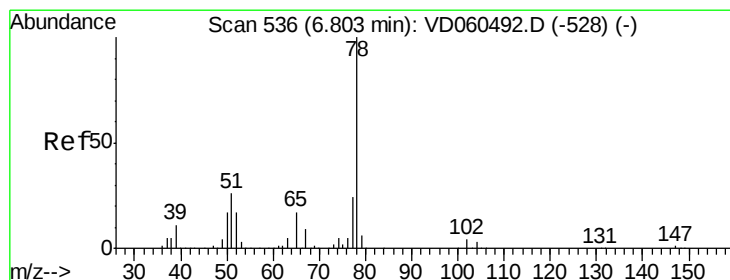
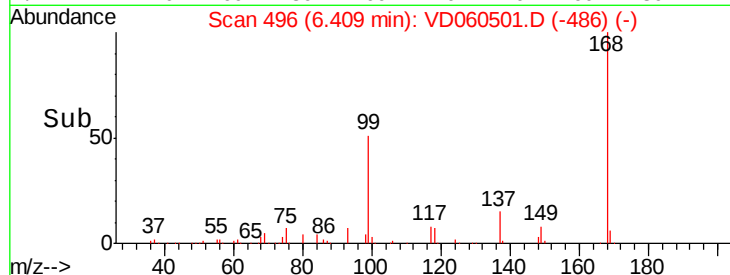
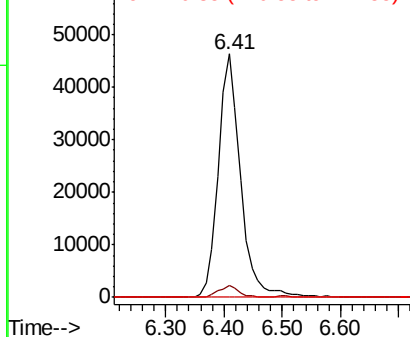
117 100

119 4.8 76.8 115.2#

121 0.0 24.4 36.6#



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



#40

Benzene

Concen: 1.580 ug/l

RT: 6.80 min Scan# 536

Delta R.T. -0.00 min

Lab File: VD060501.D

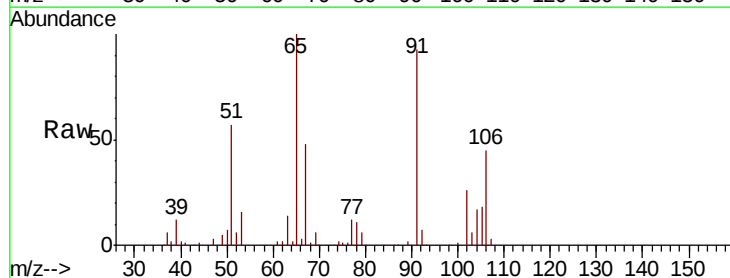
Acq: 6 Dec 2018 13:15

Tgt Ion: 78 Resp: 83351

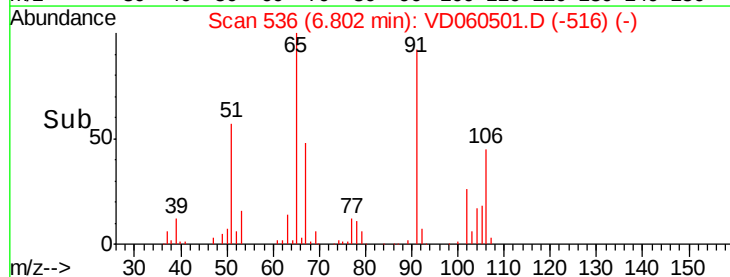
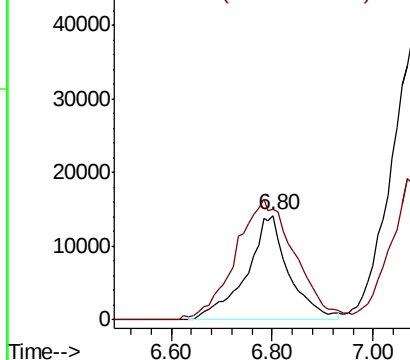
Ion Ratio Lower Upper

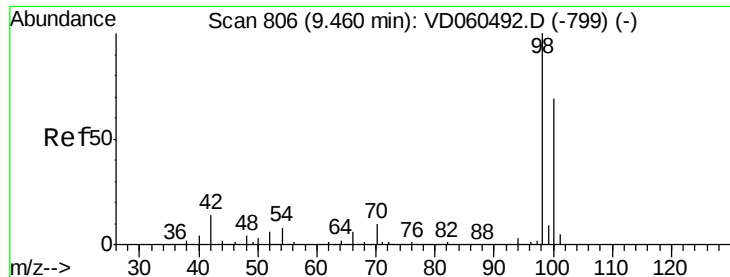
78 100

77 106.3 18.9 28.3#



Abundance Ion 77.95 (77.65 to 78.65): V
Ion 76.95 (76.65 to 77.65): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.45 min Scan# 805

Delta R.T. -0.01 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

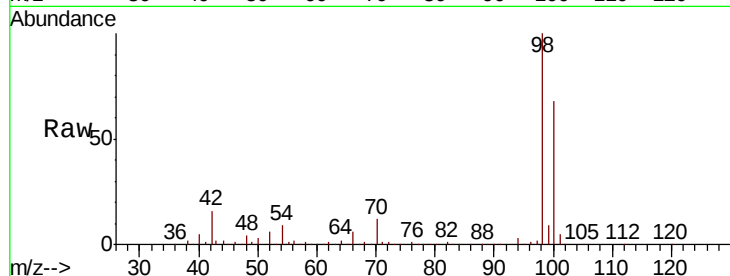
ClientSampleId :

Tot Ion: 98 Resp: 1711134

Ion Ratio Lower Upper

98 100

100 67.8 55.7 83.5



Abundance Ion 98.05 (97.75 to 98.75): VD060492.D (-799) (-)

Ion 100.05 (99.75 to 100.75): VD060492.D (-799) (-)

9.45

800000

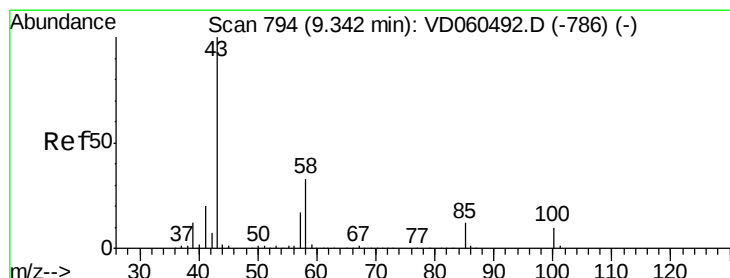
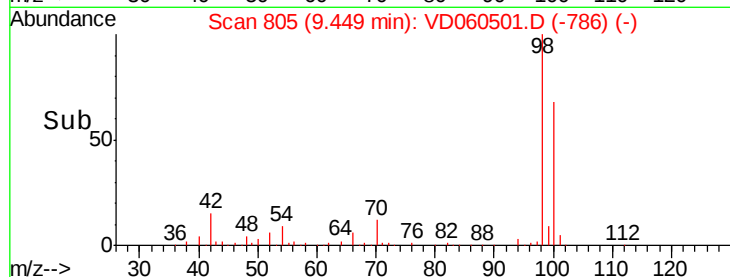
600000

400000

200000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 45.857 ug/l

RT: 9.39 min Scan# 799

Delta R.T. 0.05 min

Lab File: VD060501.D

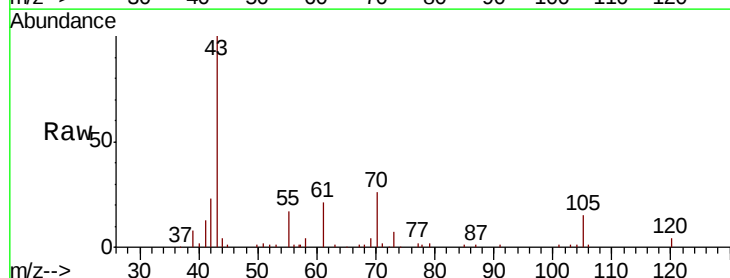
Acq: 6 Dec 2018 13:15

Tgt Ion: 43 Resp: 315287

Ion Ratio Lower Upper

43 100

58 3.7 26.3 39.5#



Abundance Ion 42.95 (42.65 to 43.65): VD060492.D (-786) (-)

Ion 57.95 (57.65 to 58.65): VD060492.D (-786) (-)

9.39

80000

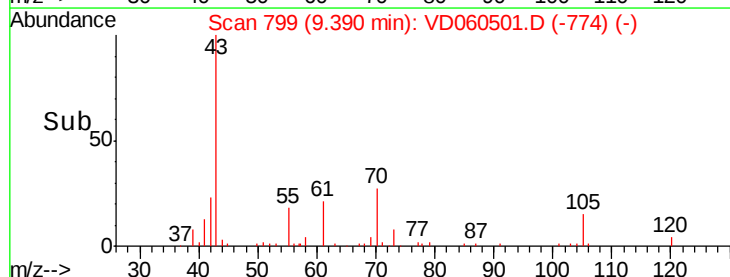
60000

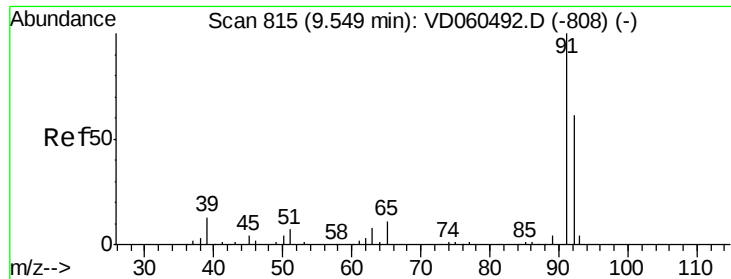
40000

20000

0

Time-->





#52

Toluene

Concen: 21.604 ug/l

RT: 9.55 min Scan# 815

Delta R.T. -0.00 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

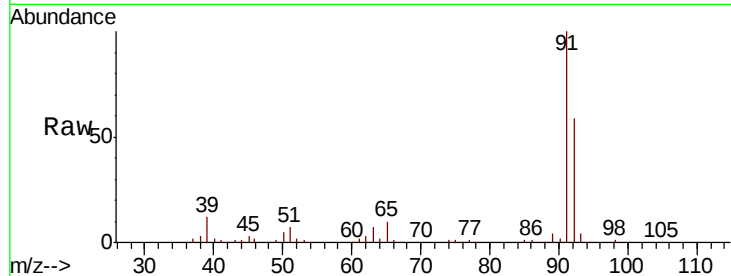
ClientSampled :

Tot Ion: 92 Resp: 712499

Ion Ratio Lower Upper

92 100

91 169.7 131.7 197.5



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC

600000

500000

400000

300000

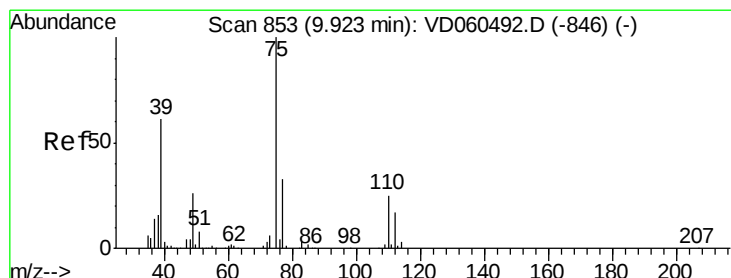
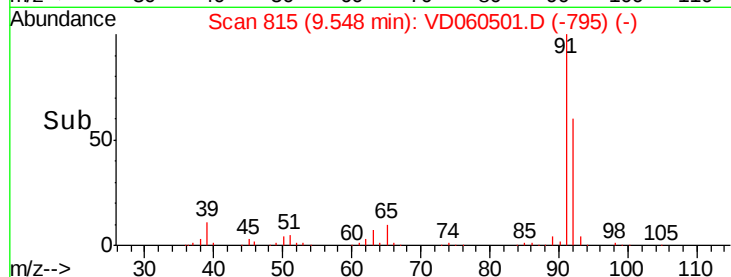
200000

100000

0

9.40 9.50 9.60 9.70

Time-->



#53

t-1,3-Dichloropropene

Concen: 28.553 ug/l

RT: 9.90 min Scan# 851

Delta R.T. -0.02 min

Lab File: VD060501.D

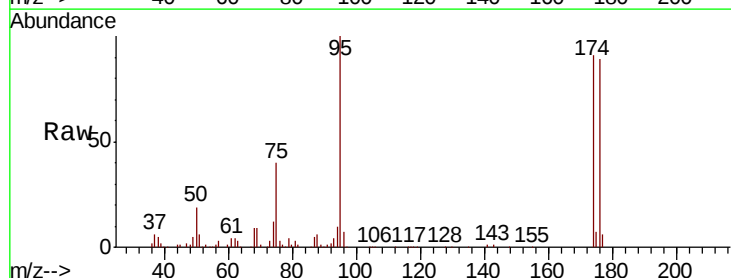
Acq: 6 Dec 2018 13:15

Tgt Ion: 75 Resp: 419735

Ion Ratio Lower Upper

75 100

77 2.5 26.2 39.2#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC

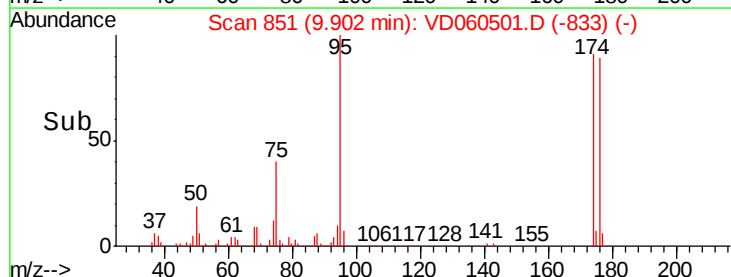
100000

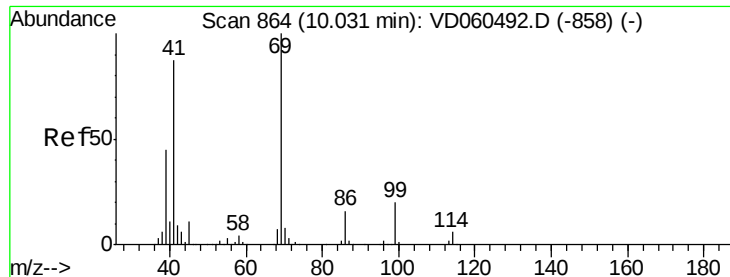
50000

0

9.80 9.90 10.00

Time-->





#56

Ethyl methacrylate

Concen: 10.046 ug/l

RT: 9.90 min Scan# 851

Delta R.T. -0.13 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

ClientSampled :

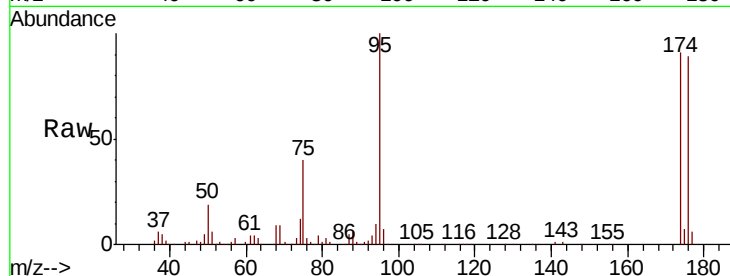
Tot Ion: 69 Resp: 83501

Ion Ratio Lower Upper

69 100

41 1.6 69.8 104.8#

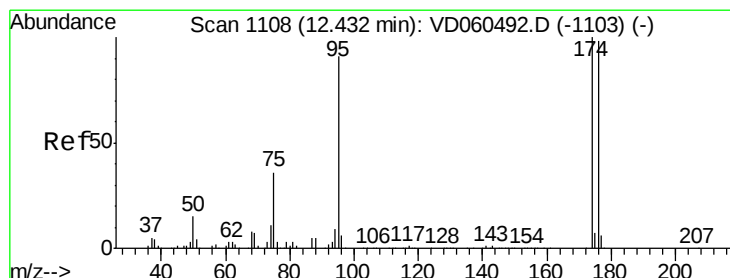
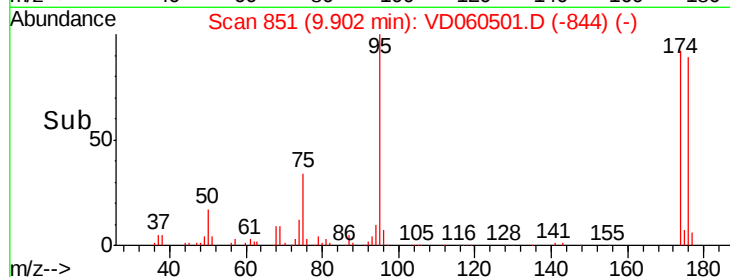
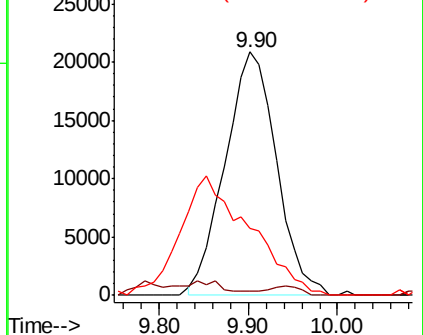
39 27.3 37.5 56.3#



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



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.42 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

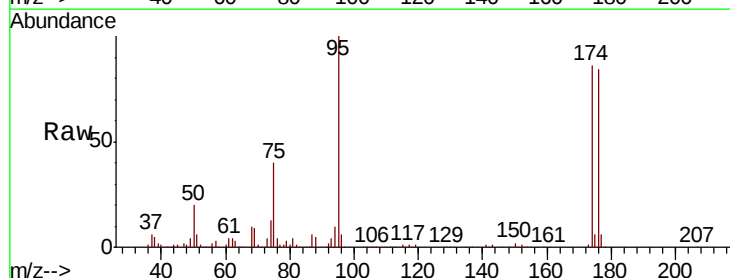
Tgt Ion: 95 Resp: 593697

Ion Ratio Lower Upper

95 100

174 86.0 0.0 219.4

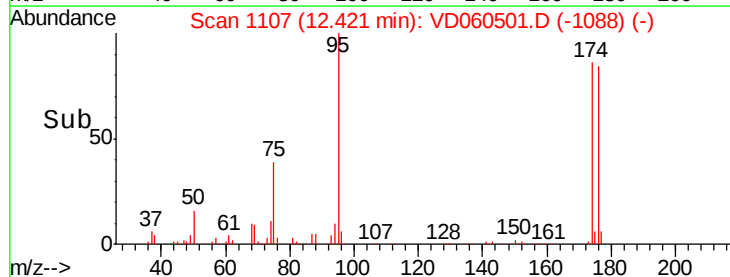
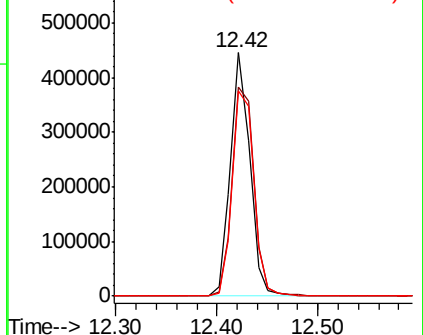
176 84.3 0.0 214.6

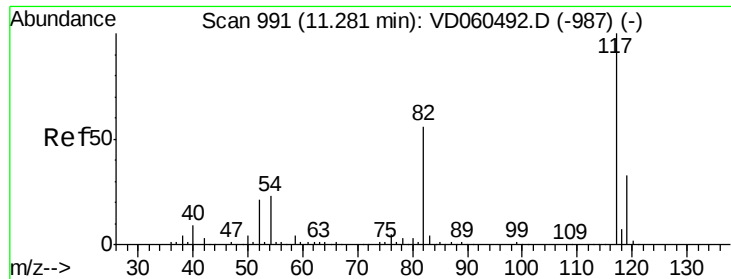


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

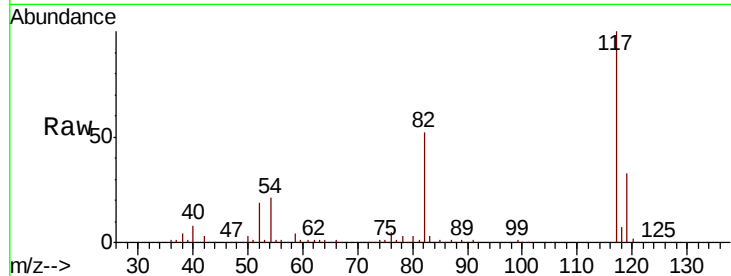




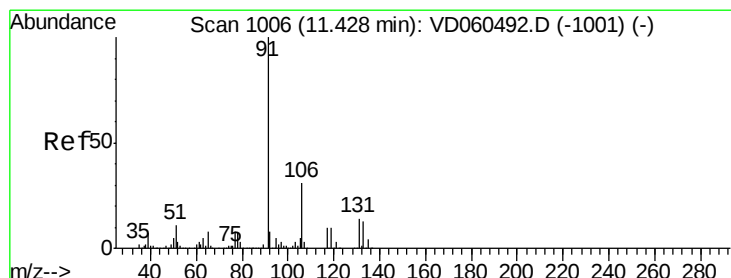
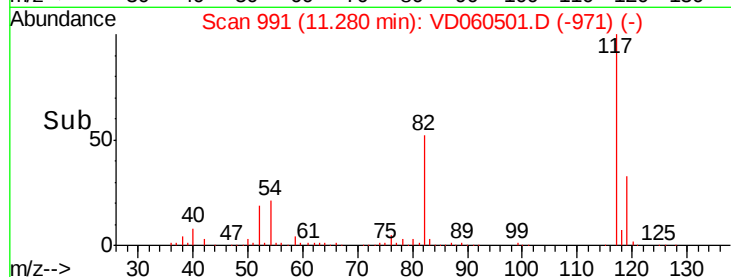
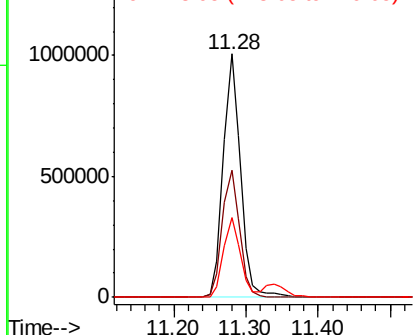
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VD060501.D
Acq: 6 Dec 2018 13:15

Instrument :
MSVOA_D
ClientSampleID :

Tot Ion:117 Resp: 1676226
Ion Ratio Lower Upper
117 100
82 52.4 45.2 67.8
119 32.6 26.1 39.1

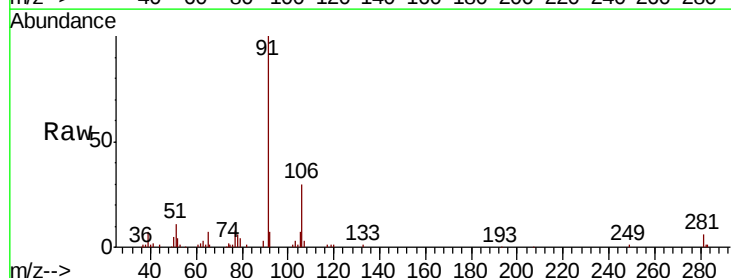


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): VDC
Ion 118.95 (118.65 to 119.65): V

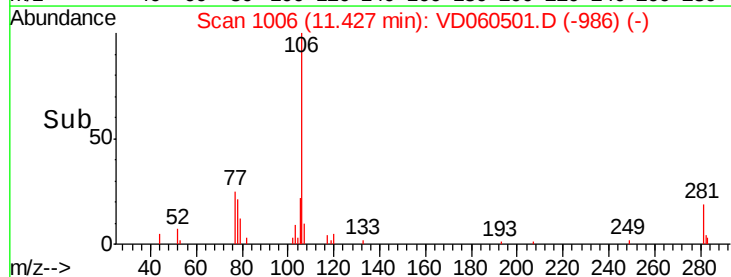
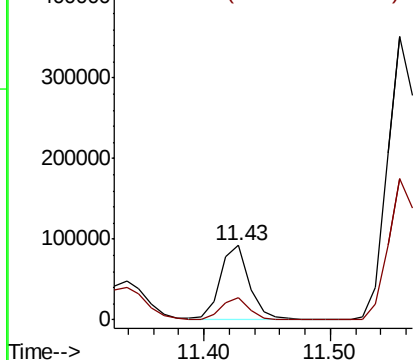


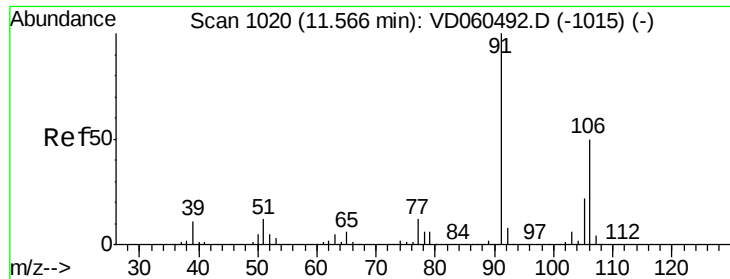
#67
Ethyl Benzene
Concen: 2.374 ug/l
RT: 11.43 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VD060501.D
Acq: 6 Dec 2018 13:15

Tgt Ion: 91 Resp: 143588
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0



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

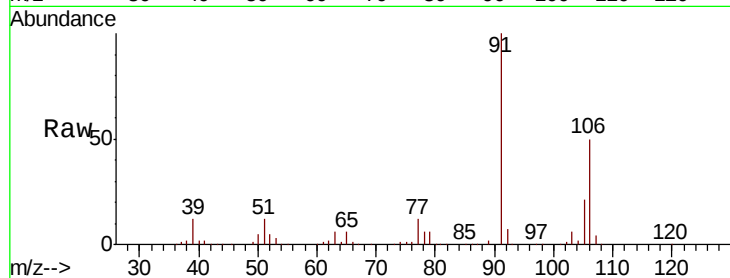




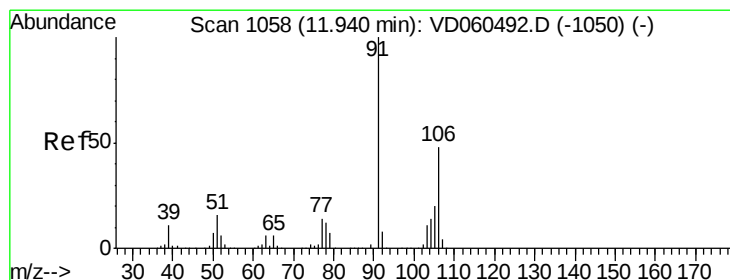
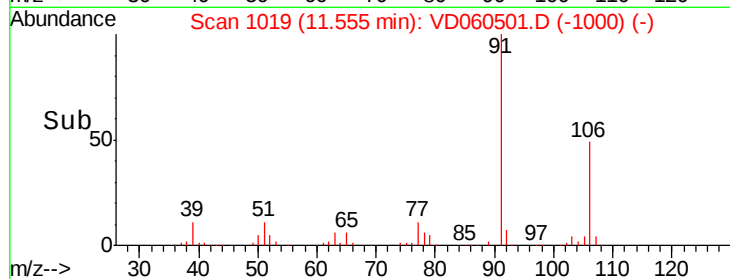
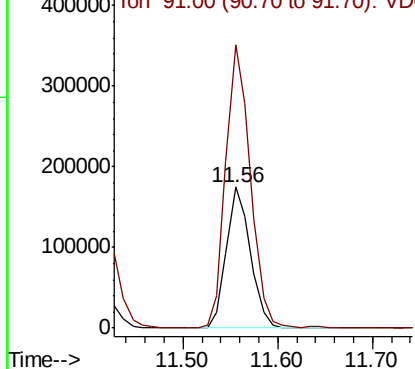
#68
m/p-Xvlenes
Concen: 13.775 ug/l
RT: 11.56 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD060501.D
Acq: 6 Dec 2018 13:15

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:106 Resp: 308254
Ion Ratio Lower Upper
106 100
91 201.2 160.5 240.7

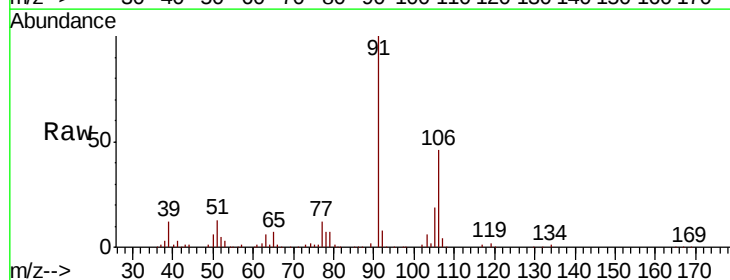


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

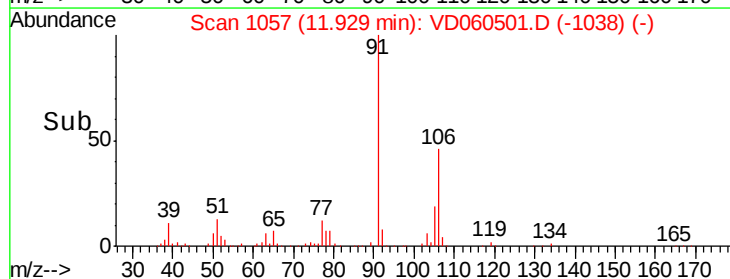
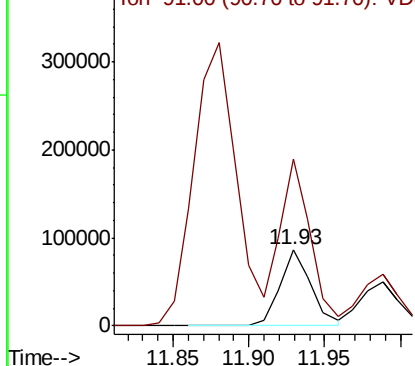


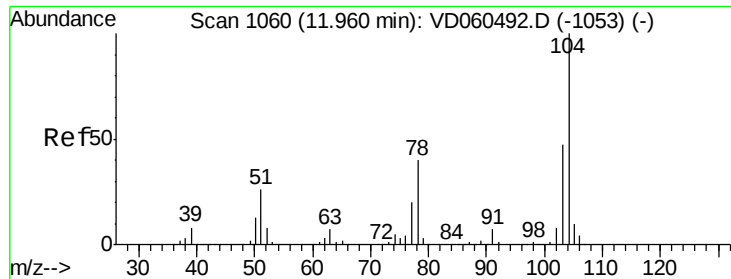
#69
o-Xylene
Concen: 5.845 ug/l
RT: 11.93 min Scan# 1057
Delta R.T. -0.01 min
Lab File: VD060501.D
Acq: 6 Dec 2018 13:15

Tgt Ion:106 Resp: 124640
Ion Ratio Lower Upper
106 100
91 219.1 103.4 310.1



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





#70

Stvrene

Concen: 1.269 ug/l

RT: 11.99 min Scan# 1063

Delta R.T. 0.03 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

ClientSampled :

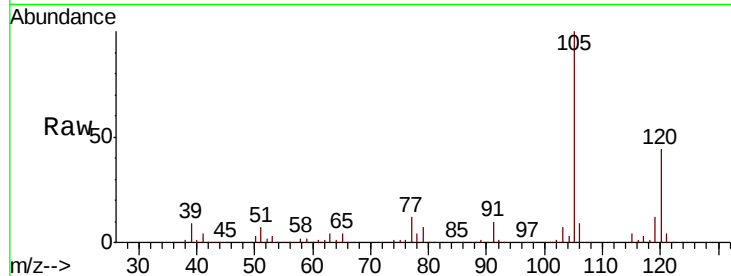
Tot Ion:104 Resp: 43430

Ion Ratio Lower Upper

104 100

78 140.5 32.1 48.1#

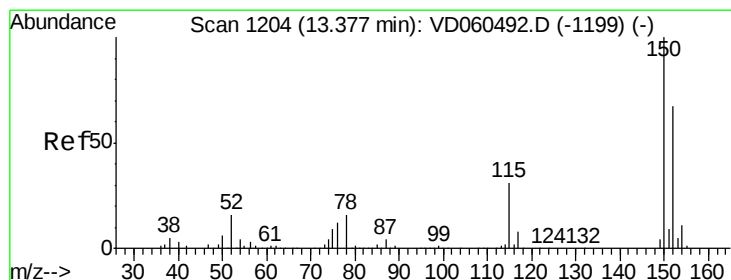
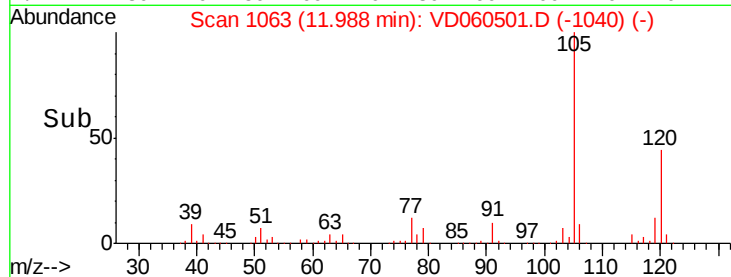
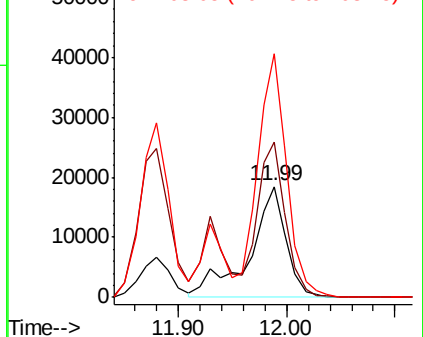
103 220.0 37.2 55.8#



Abundance Ion 104.05 (103.75 to 104.75): V

Ion 77.95 (77.65 to 78.65): VD

Ion 103.05 (102.75 to 103.75): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.37 min Scan# 1203

Delta R.T. -0.01 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

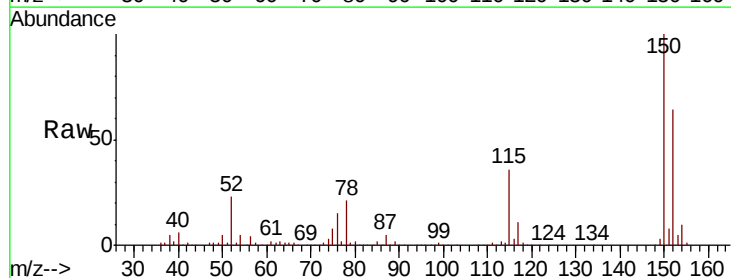
Tgt Ion:152 Resp: 731954

Ion Ratio Lower Upper

152 100

115 56.0 24.6 74.0

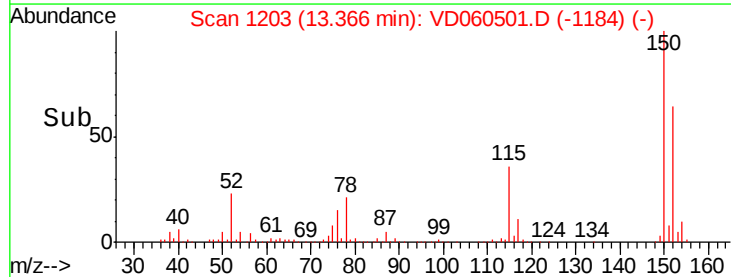
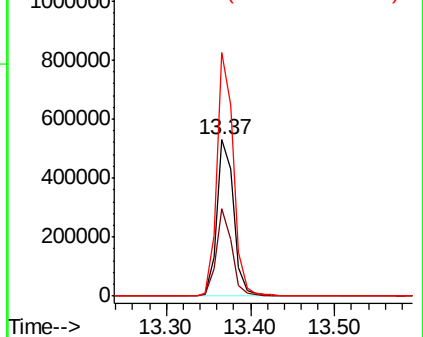
150 155.9 0.0 309.0

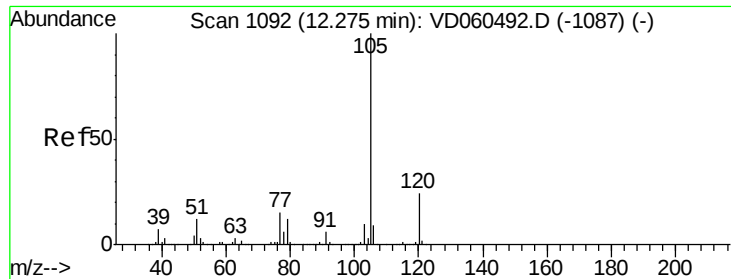


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 28.554 ug/l

RT: 12.24 min Scan# 1089

Delta R.T. -0.03 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

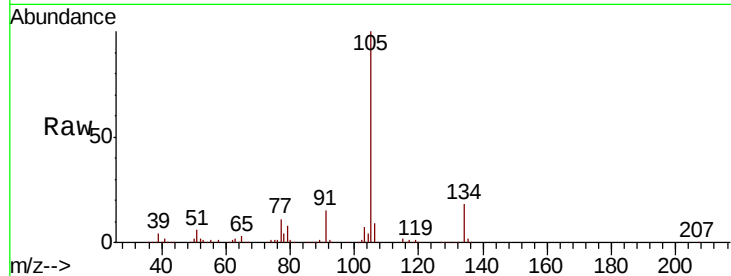
ClientSampleId :

Tot Ion:105 Resp: 1478954

Ion Ratio Lower Upper

105 100

120 0.2 11.9 35.9#



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

800000

600000

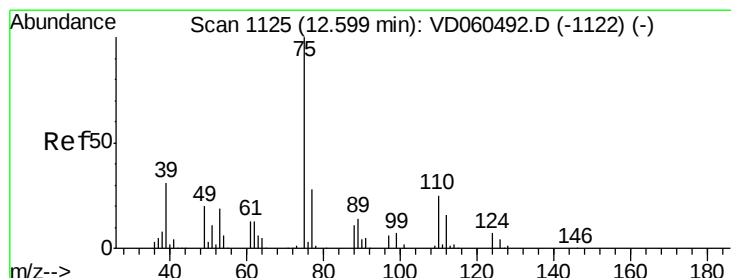
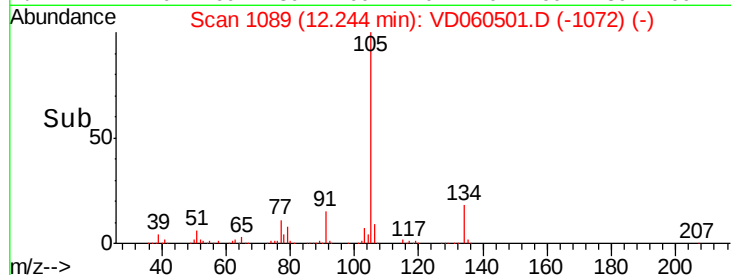
400000

200000

0

12.10 12.20 12.30 12.40

Time-->



#76

1,2,3-Trichloropropane

Concen: 20.230 ug/l

RT: 12.48 min Scan# 1113

Delta R.T. -0.12 min

Lab File: VD060501.D

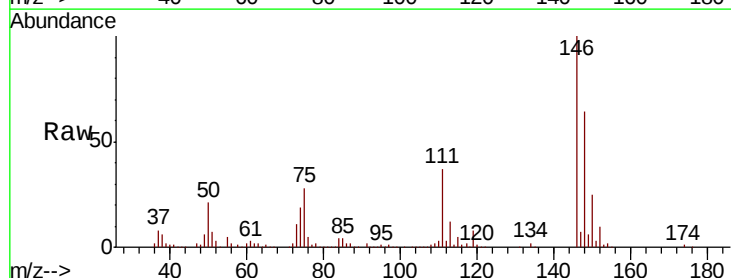
Acq: 6 Dec 2018 13:15

Tgt Ion: 75 Resp: 167781

Ion Ratio Lower Upper

75 100

77 5.1 16.4 49.4#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC

200000

150000

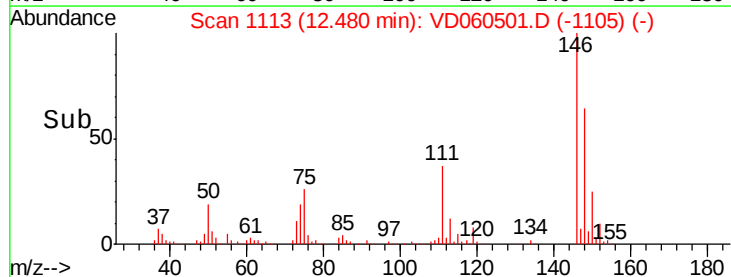
100000

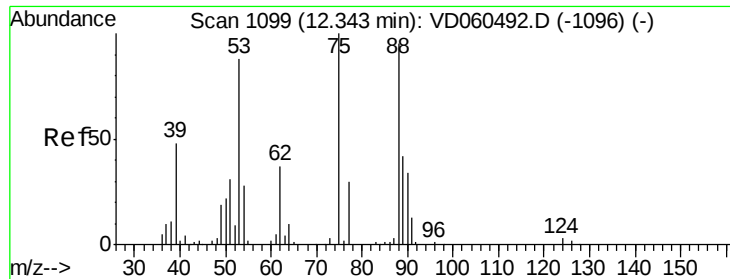
50000

0

12.45 12.50 12.55 12.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 66.483 ug/l

RT: 12.31 min Scan# 1096

Delta R.T. -0.03 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

ClientSampled :

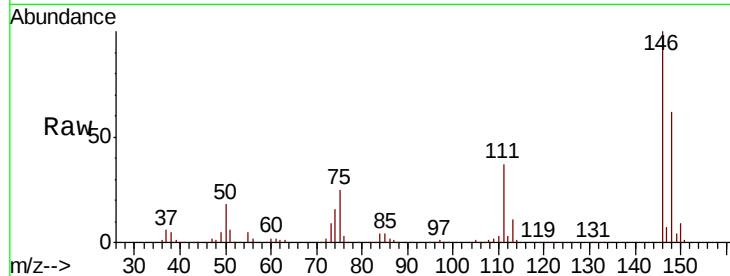
Tot Ion: 75 Resp: 153781

Ion Ratio Lower Upper

75 100

53 0.0 70.5 105.7#

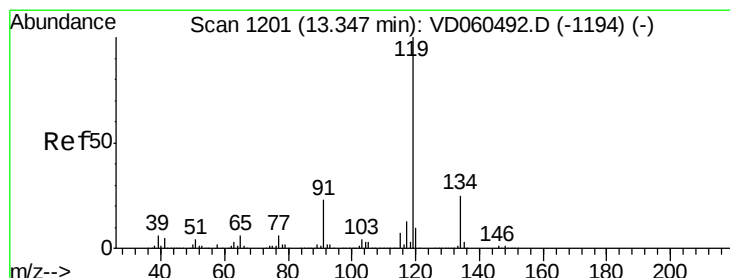
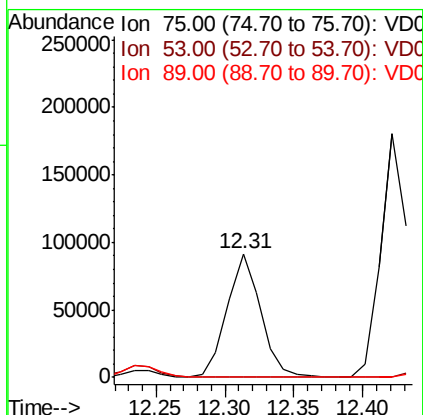
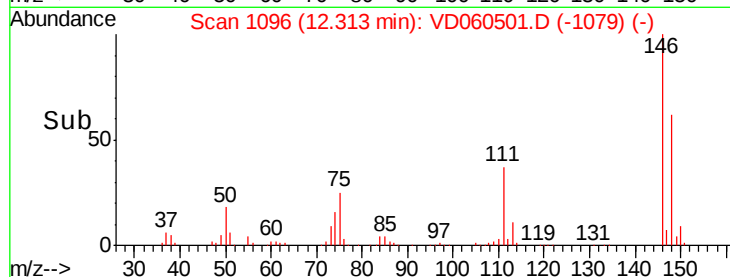
89 0.0 33.6 50.4#



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



#86

p-Isopropyltoluene

Concen: 6.171 ug/l

RT: 13.23 min Scan# 1189

Delta R.T. -0.12 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

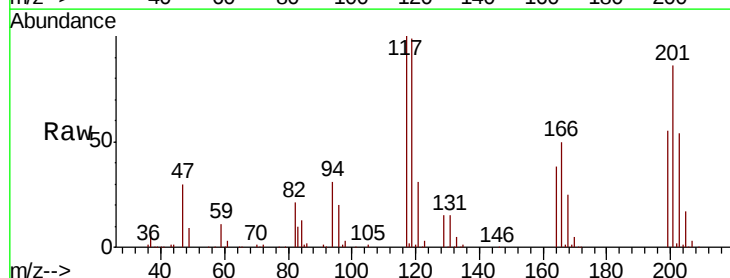
Tgt Ion: 119 Resp: 270556

Ion Ratio Lower Upper

119 100

134 0.4 12.5 37.5#

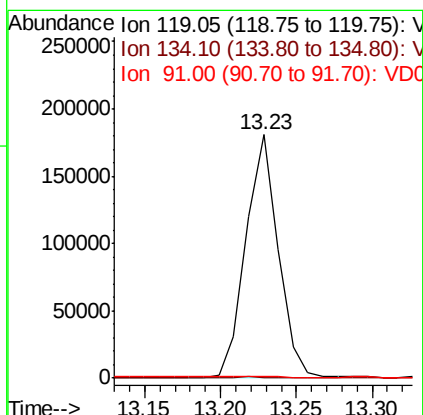
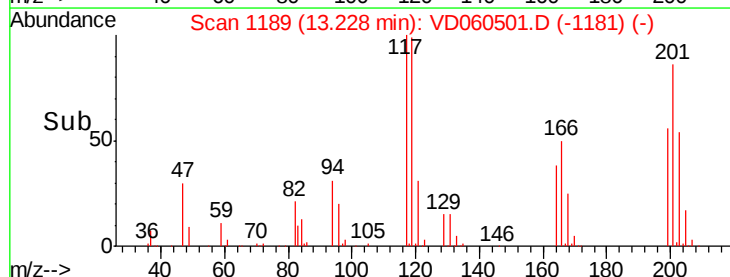
91 0.5 11.5 34.4#

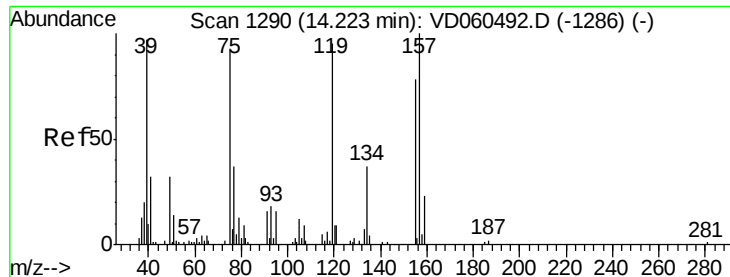


Abundance Ion 119.05 (118.75 to 119.75): V

Ion 134.10 (133.80 to 134.80): V

Ion 91.00 (90.70 to 91.70): VDC





#92

1,2-Dibromo-3-Chloropropane

Concen: 6.623 ug/l

RT: 14.22 min Scan# 1290

Delta R.T. -0.00 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

Instrument :

MSVOA_D

ClientSampleId :

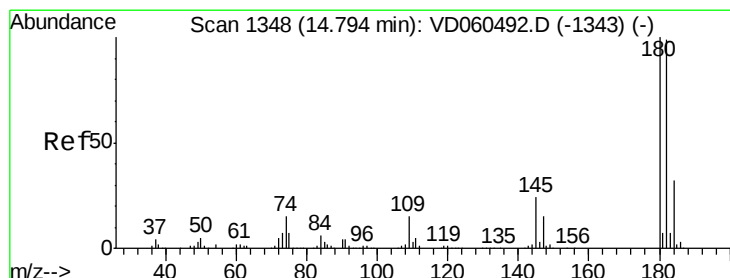
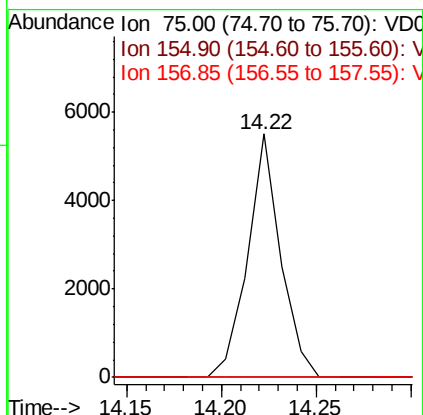
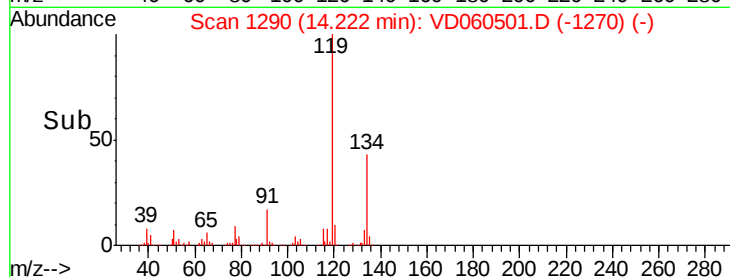
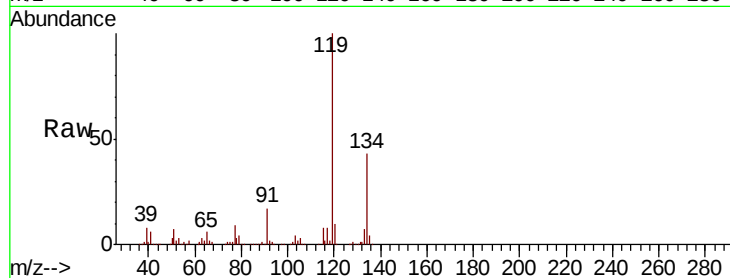
Tot Ion: 75 Resp: 6654

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.9#

157 0.0 53.6 160.8#



#93

1,2,4-Trichlorobenzene

Concen: 19.514 ug/l

RT: 14.93 min Scan# 1362

Delta R.T. 0.14 min

Lab File: VD060501.D

Acq: 6 Dec 2018 13:15

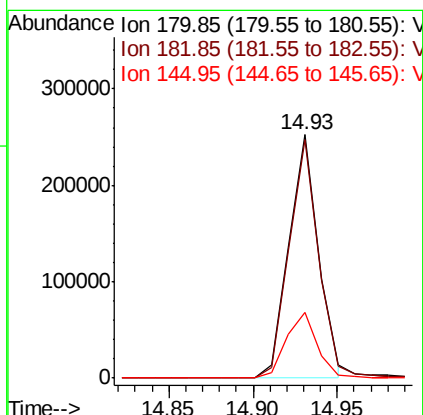
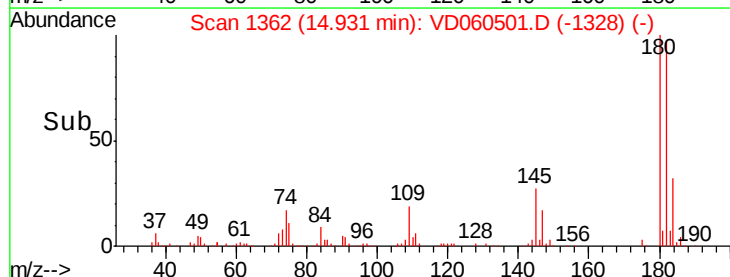
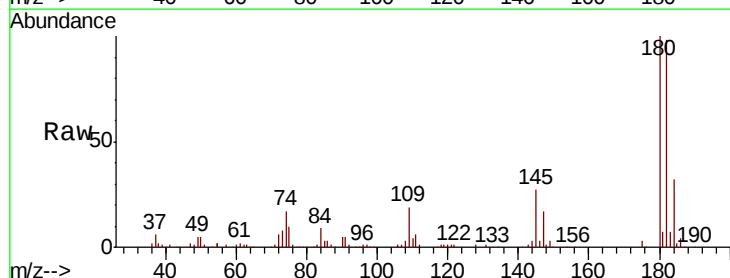
Tgt Ion:180 Resp: 307316

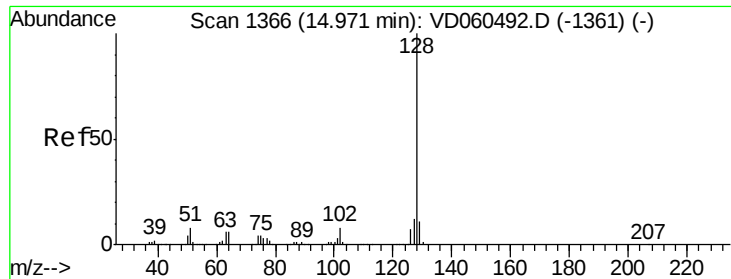
Ion Ratio Lower Upper

180 100

182 97.7 49.4 148.0

145 26.9 11.9 35.9

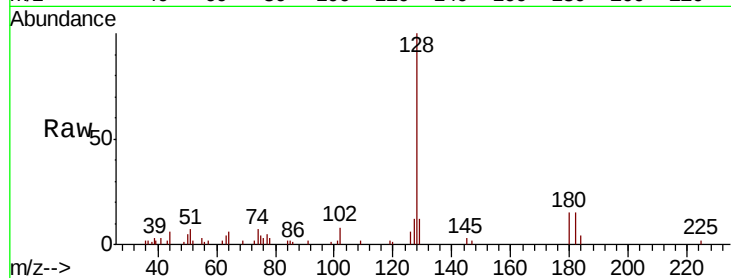




#95
Naphthalene
Concen: 1.944 ug/l
RT: 14.97 min Scan# 1366
Delta R.T. -0.00 min
Lab File: VD060501.D
Acq: 6 Dec 2018 13:15

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:128 Resp: 36414
Ion Ratio Lower Upper
128 100
127 12.4 9.8 14.8
129 12.2 8.6 13.0



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

