

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061518\
 Data File : VD058167.D
 Acq On : 15 Jun 2018 22:18
 Operator : VA/AP
 Sample : J3524-03
 Misc : 4.22g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 15 23:19:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	560814	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.69	114	721083	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.69	117	531250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	185153	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	369329	65.87	ug/l	-0.01
Spiked Amount			Recovery	=	131.74%	
35) Dibromofluoromethane	5.54	113	354600	63.56	ug/l	-0.02
Spiked Amount			Recovery	=	127.12%	
50) Toluene-d8	8.71	98	817074	61.60	ug/l	0.00
Spiked Amount			Recovery	=	123.20%	
62) 4-Bromofluorobenzene	11.93	95	254783	44.03	ug/l	0.00
Spiked Amount			Recovery	=	88.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.25	59	207	1.378	ug/l #	74
16) Acetone	2.60	43	91182	112.880	ug/l	96
17) Carbon Disulfide	2.75	76	29155	3.578	ug/l #	82
18) Methyl Acetate	2.93	43	2884	1.846	ug/l #	66
20) Methylene Chloride	3.06	84	10604	Below Cal		88
25) 2-Butanone	4.83	43	29852	16.261	ug/l #	87
29) Tetrahydrofuran	5.18	42	1993	2.071	ug/l #	58
36) 1,1-Dichloropropene	5.63	75	47264	5.949	ug/l #	51
37) Ethyl Acetate	4.83	43	29852	6.886	ug/l #	72
38) Carbon Tetrachloride	5.64	117	47390	6.053	ug/l #	15
40) Benzene	6.01	78	685055	36.913	ug/l	100
52) Toluene	8.80	92	67154	6.305	ug/l	91
67) Ethyl Benzene	10.85	91	2207265	113.601	ug/l	100
68) m/p-Xylenes	11.01	106	379483	59.911	ug/l	95
69) o-Xylene	11.41	106	646899	102.890	ug/l	98
70) Styrene	11.41	104	42163	4.051	ug/l #	1
73) Isopropylbenzene	11.77	105	409291	33.374	ug/l	100
74) N-amyl acetate	11.70	43	4931	1.042	ug/l #	28
76) 1,2,3-Trichloropropane	12.26	75	11137	4.004	ug/l #	1
78) n-propylbenzene	12.15	91	87197	5.464	ug/l	95
79) 2-Chlorotoluene	12.26	91	163226	17.929	ug/l #	45
80) 1,3,5-Trimethylbenzene	12.32	105	572398	59.849	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.77	75	5365	7.788	ug/l #	1
82) 4-Chlorotoluene	12.32	91	74674	5.610	ug/l #	50
83) tert-Butylbenzene	12.63	119	142685	13.213	ug/l #	49
84) 1,2,4-Trimethylbenzene	12.63	105	1415683	137.669	ug/l	98
85) sec-Butylbenzene	12.63	105	1413460	108.452	ug/l #	61
86) p-Isopropyltoluene	12.89	119	613000	58.357	ug/l	96
89) n-Butylbenzene	13.18	91	87057	5.269	ug/l #	1
90) Hexachloroethane	13.39	117	59210	22.084	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.78	75	9639	23.358	ug/l #	11
95) Naphthalene	14.54	128	12371088	2069.584	ug/l	97

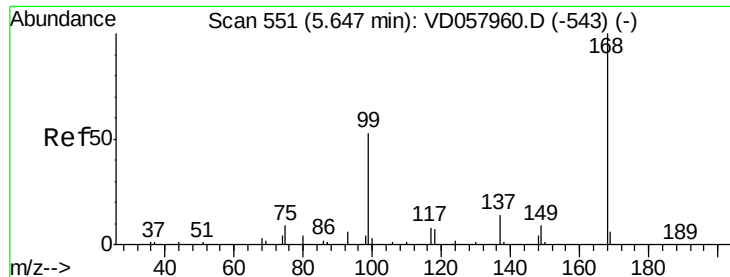
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061518\
Data File : VD058167.D
Acq On : 15 Jun 2018 22:18
Operator : VA/AP
Sample : J3524-03
Misc : 4.22g/5ml/MSVOA D/SOIL
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MSVOA_D
ClientSampleId :

Quant Time: Jun 15 23:19:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.01 min

Lab File: VD058167.D

Acq: 15 Jun 2018 22:18

Instrument :

MSVOA_D

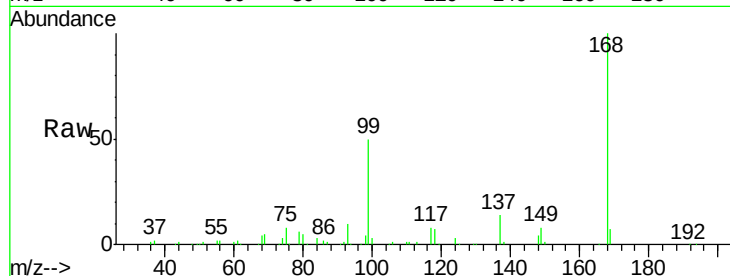
ClientSampleId :

Tot Ion:168 Resp: 560814

Ion Ratio Lower Upper

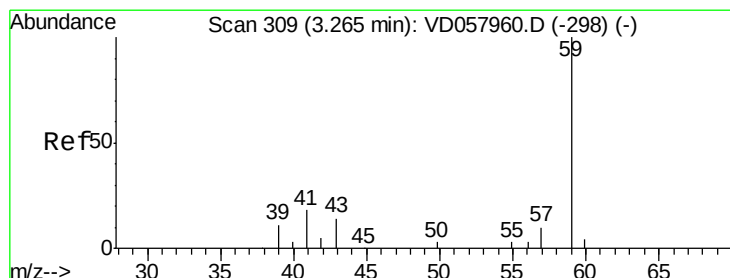
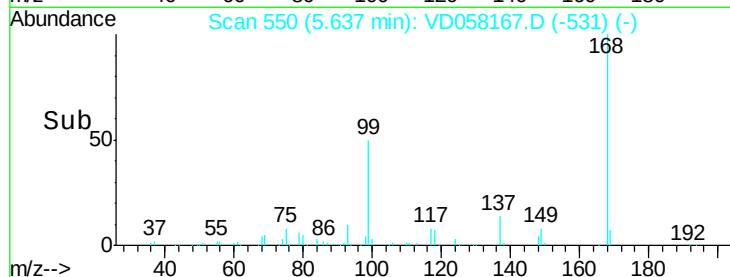
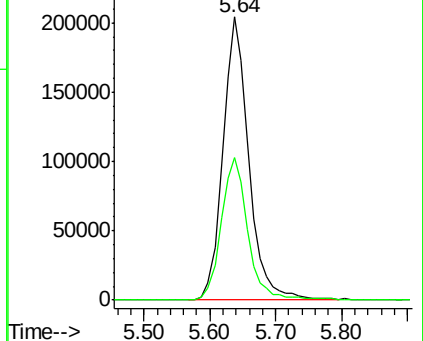
168 100

99 50.2 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#11

Tert butyl alcohol

Concen: 1.378 ug/l

RT: 3.25 min Scan# 308

Delta R.T. -0.01 min

Lab File: VD058167.D

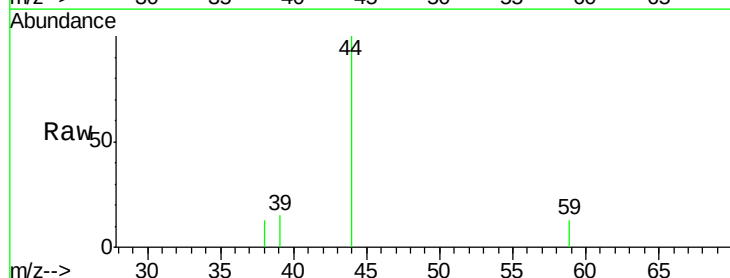
Acq: 15 Jun 2018 22:18

Tgt Ion: 59 Resp: 207

Ion Ratio Lower Upper

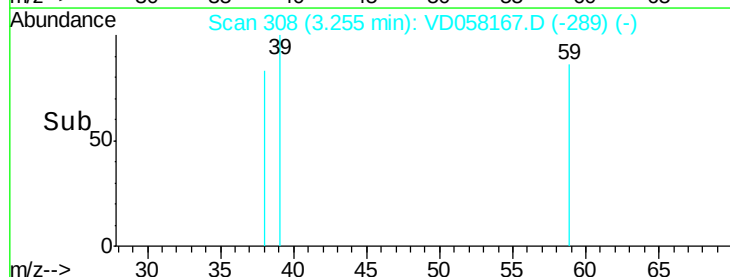
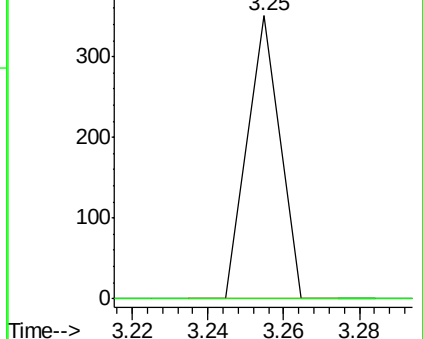
59 100

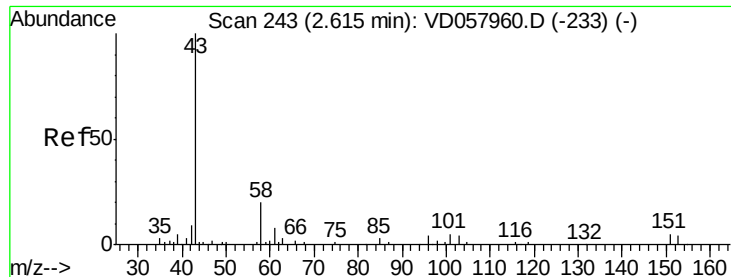
57 0.0 7.8 11.6#



Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC

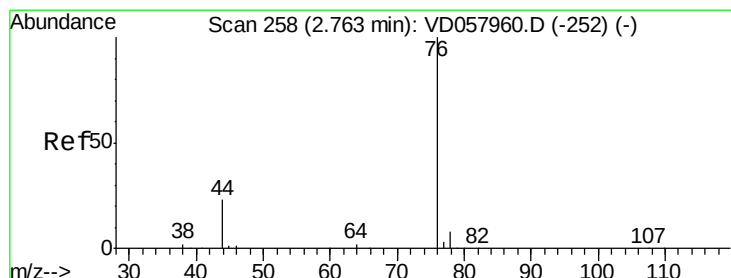
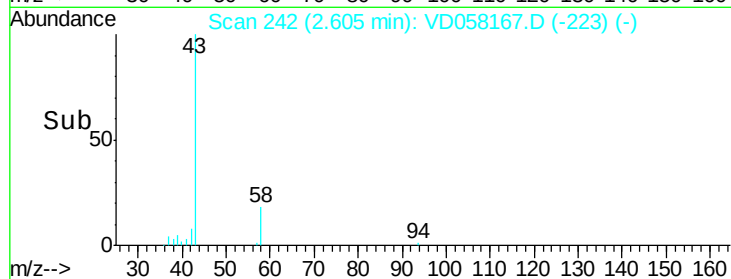
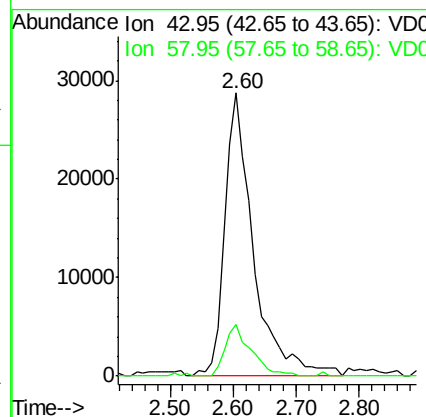
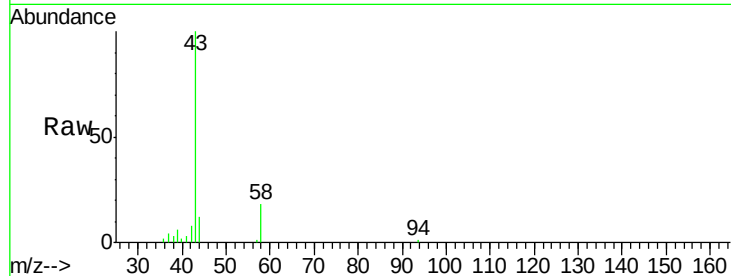




#16
Acetone
Concen: 112.880 ug/l
RT: 2.60 min Scan# 242
Delta R.T. -0.01 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

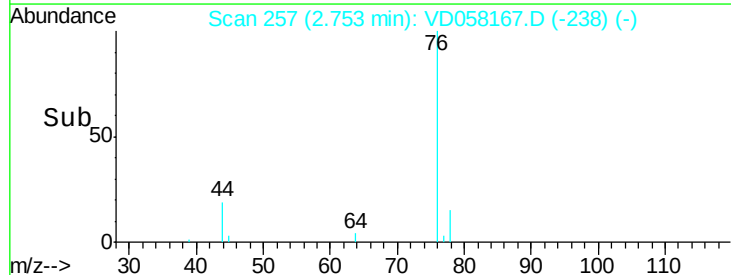
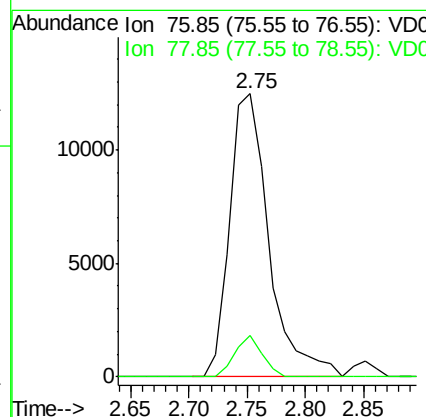
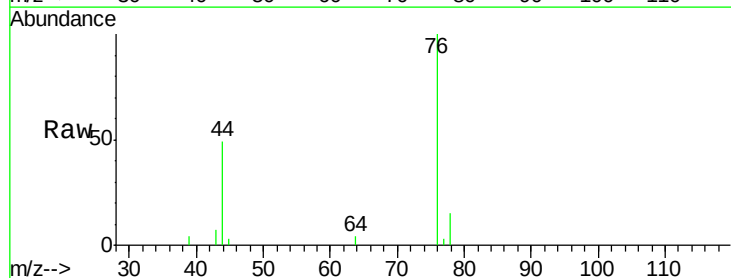
Instrument :
MSVOA_D
ClientSampleId :

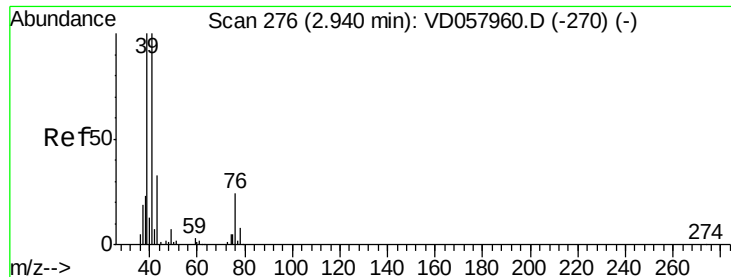
Tot Ion: 43 Resp: 91182
Ion Ratio Lower Upper
43 100
58 18.1 15.8 23.8



#17
Carbon Disulfide
Concen: 3.578 ug/l
RT: 2.75 min Scan# 257
Delta R.T. -0.01 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

Tgt Ion: 76 Resp: 29155
Ion Ratio Lower Upper
76 100
78 14.7 6.7 10.1#

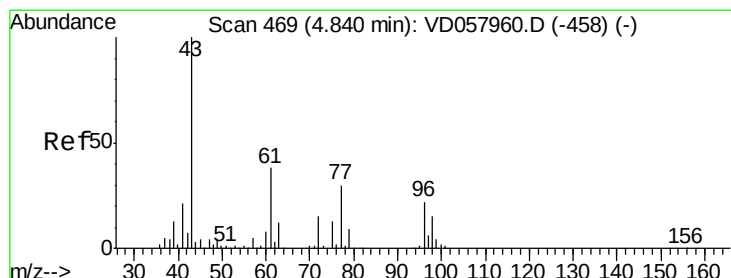
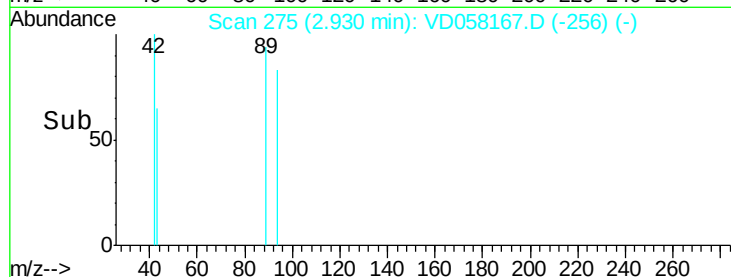
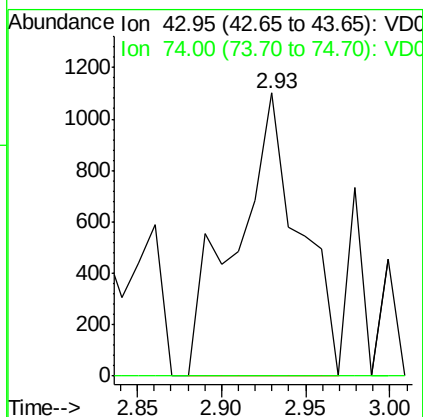
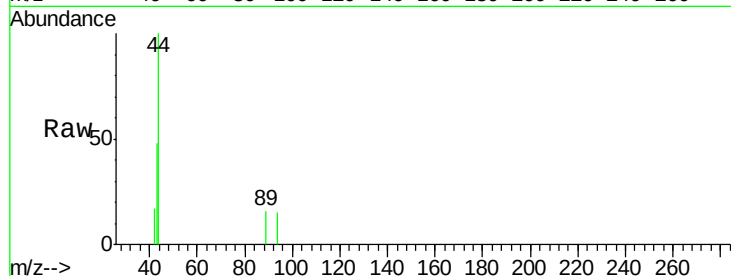




#18
Methyl Acetate
Concen: 1.846 ug/l
RT: 2.93 min Scan# 275
Delta R.T. -0.01 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

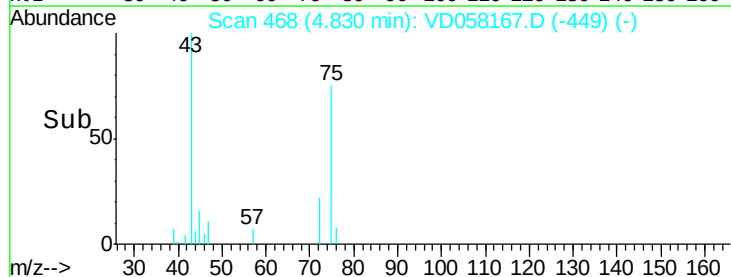
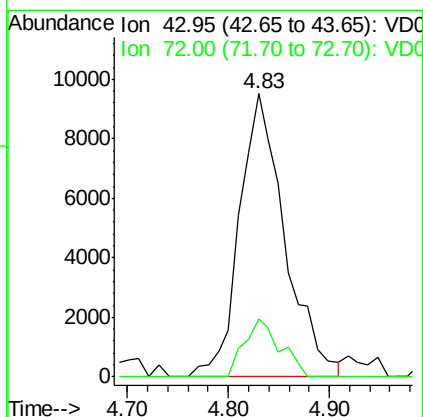
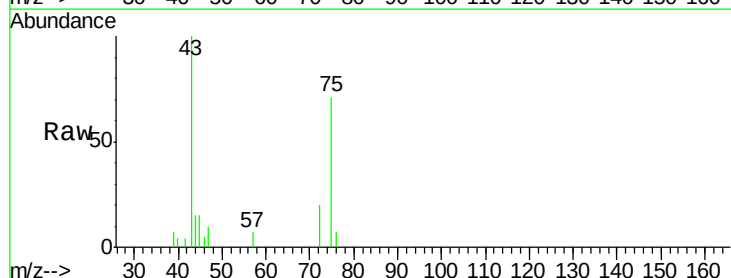
Instrument :
MSVOA_D
ClientSampled :

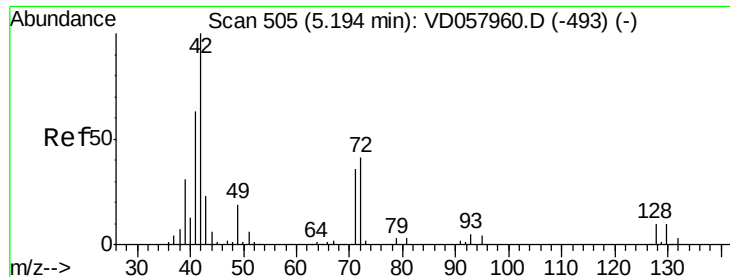
Tot Ion: 43 Resp: 2884
Ion Ratio Lower Upper
43 100
74 0.0 11.2 16.8#



#25
2-Butanone
Concen: 16.261 ug/l
RT: 4.83 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

Tgt Ion: 43 Resp: 29852
Ion Ratio Lower Upper
43 100
72 20.3 12.0 18.0#

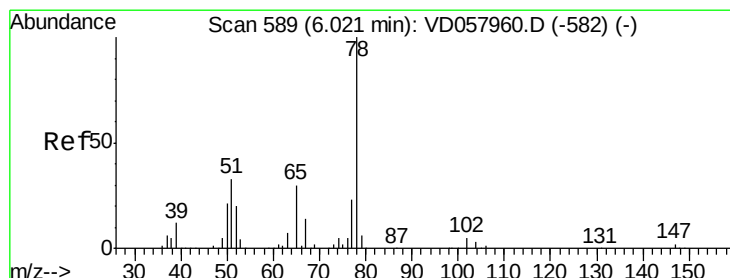
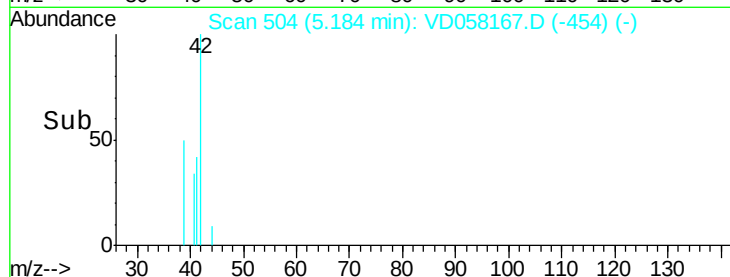
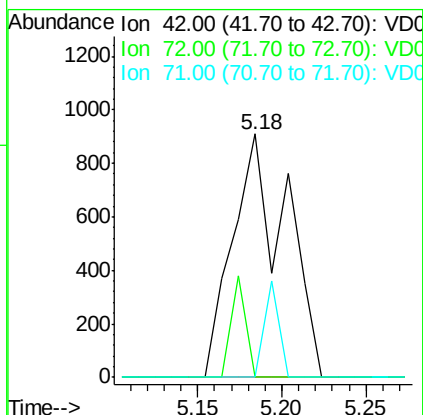
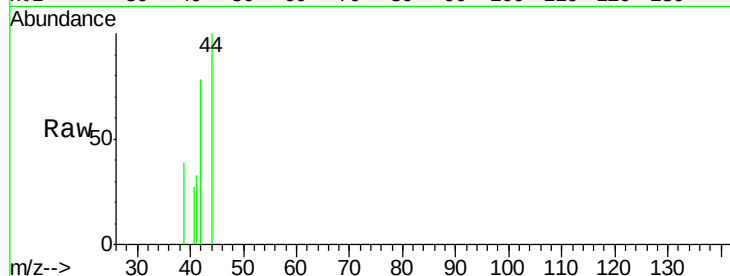




#29
Tetrahydrofuran
Concen: 2.071 ug/l
RT: 5.18 min Scan# 504
Delta R.T. -0.01 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

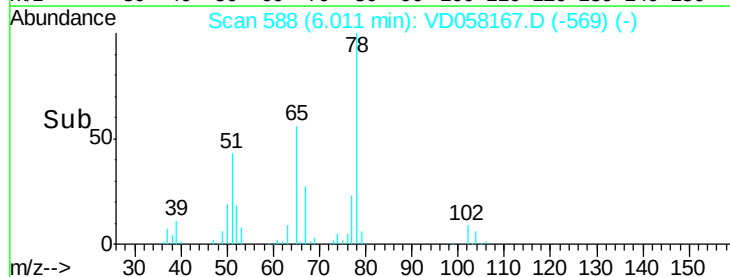
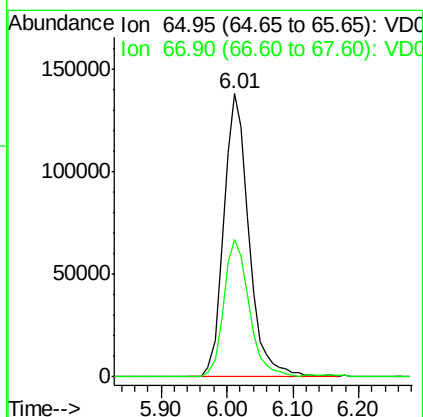
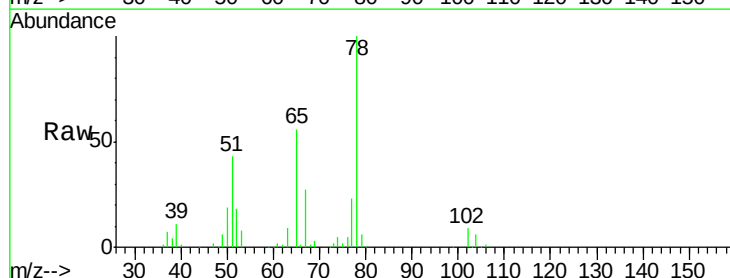
Instrument :
MSVOA_D
ClientSampled :

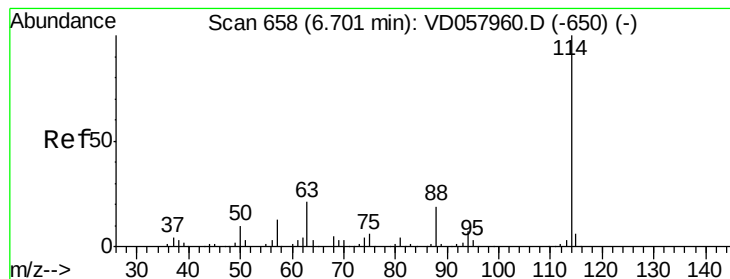
Tot Ion	Ratio	Lower	Upper
42	100		
72	11.2	28.5	42.7#
71	10.6	27.9	41.9#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

Tgt Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	94.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.69 min Scan# 657

Delta R.T. -0.01 min

Lab File: VD058167.D

Acq: 15 Jun 2018 22:18

Instrument :
MSVOA_D
ClientSampleId :

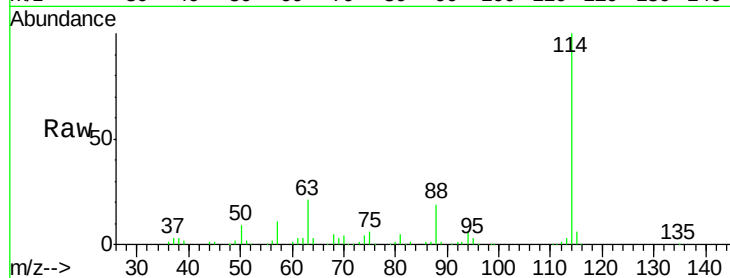
Tot Ion:114 Resp: 721083

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

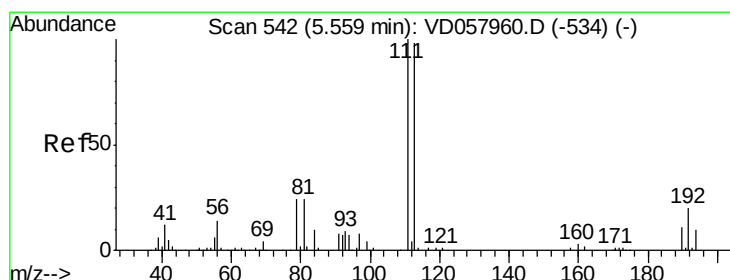
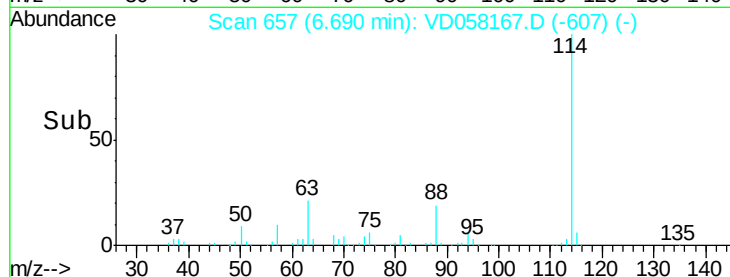
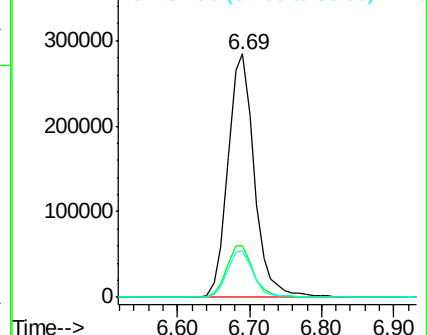
88 18.9 0.0 37.8



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: 5.54 min Scan# 540

Delta R.T. -0.02 min

Lab File: VD058167.D

Acq: 15 Jun 2018 22:18

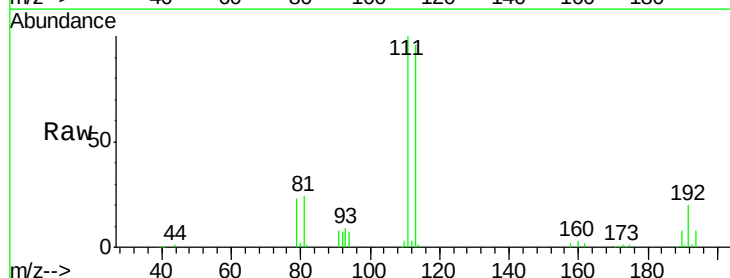
Tgt Ion:113 Resp: 354600

Ion Ratio Lower Upper

113 100

111 104.0 81.5 122.3

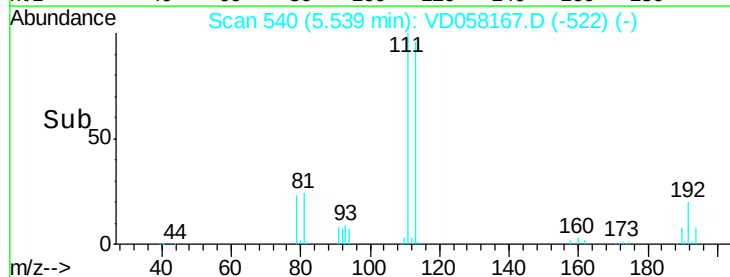
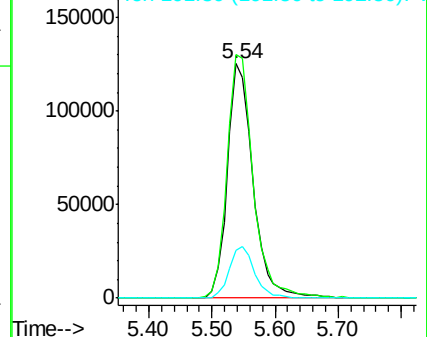
192 20.5 16.4 24.6

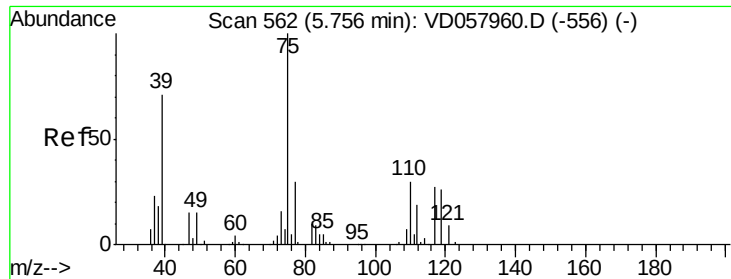


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

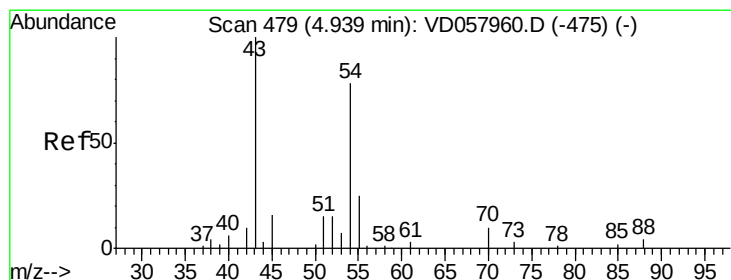
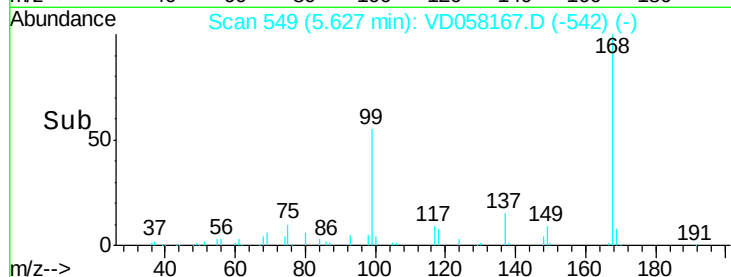
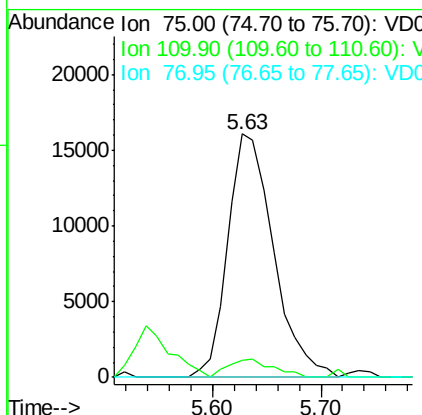
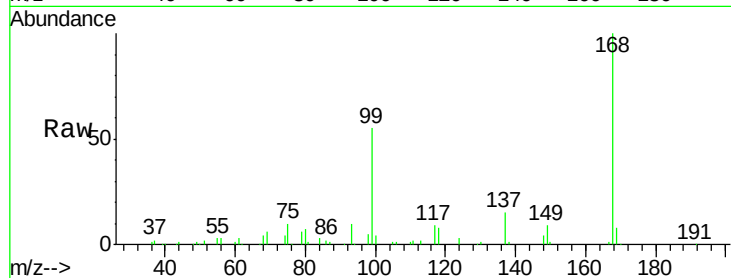




#36
 1,1-Dichloropropene
 Concen: 5.949 ug/l
 RT: 5.63 min Scan# 549
 Delta R.T. -0.13 min
 Lab File: VD058167.D
 Acq: 15 Jun 2018 22:18

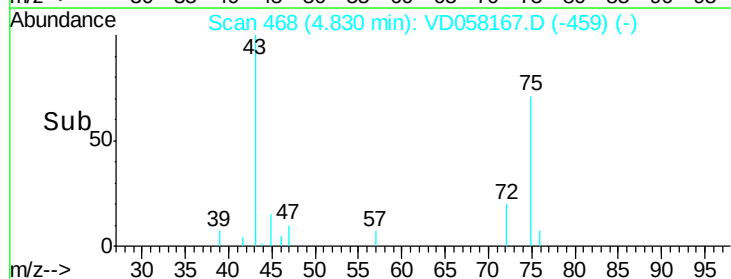
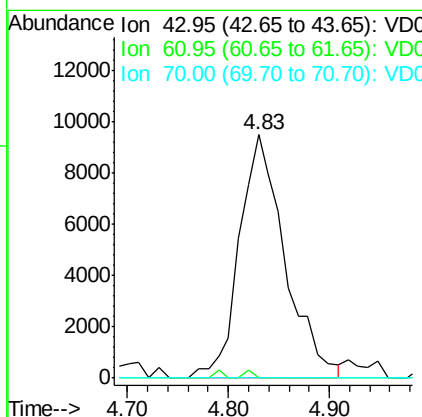
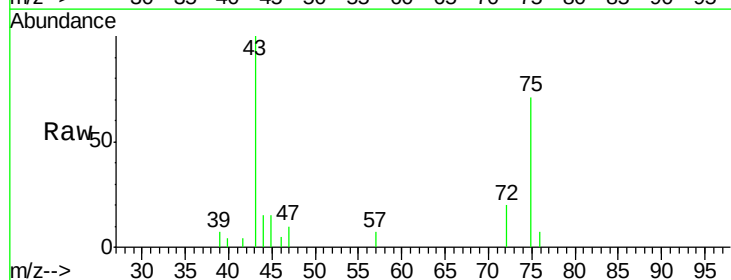
Instrument :
 MSVOA_D
 ClientSampleId :

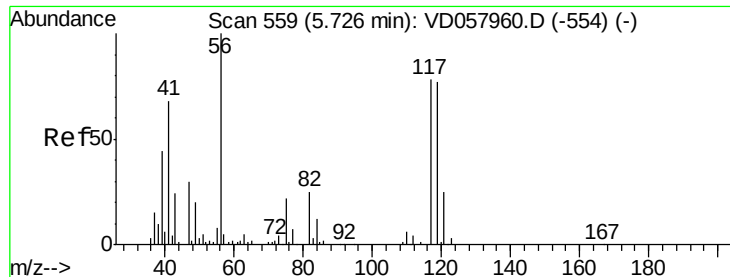
Tot Ion: 75 Resp: 47264
 Ion Ratio Lower Upper
 75 100
 110 6.9 14.8 44.3#
 77 0.0 23.9 35.9#



#37
 Ethyl Acetate
 Concen: 6.886 ug/l
 RT: 4.83 min Scan# 468
 Delta R.T. -0.11 min
 Lab File: VD058167.D
 Acq: 15 Jun 2018 22:18

Tgt Ion: 43 Resp: 29852
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.9 14.9#
 70 0.0 5.7 8.5#





#38

Carbon Tetrachloride

Concen: 6.053 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.09 min

Lab File: VD058167.D

Acq: 15 Jun 2018 22:18

Instrument :
MSVOA_D
ClientSampleId :

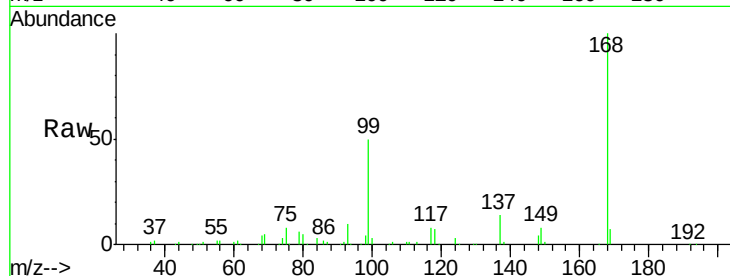
Tot Ion:117 Resp: 47390

Ion Ratio Lower Upper

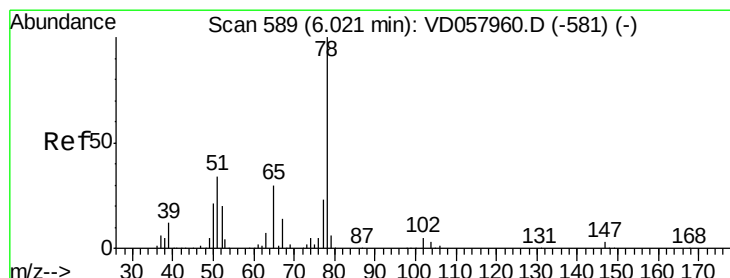
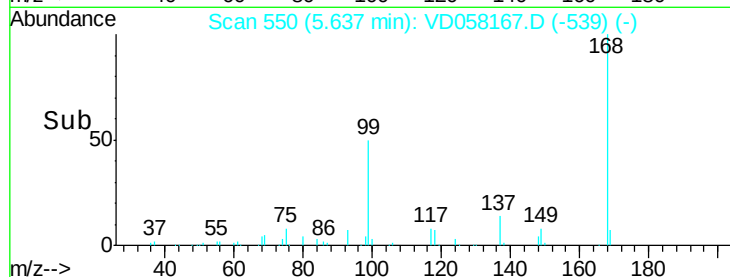
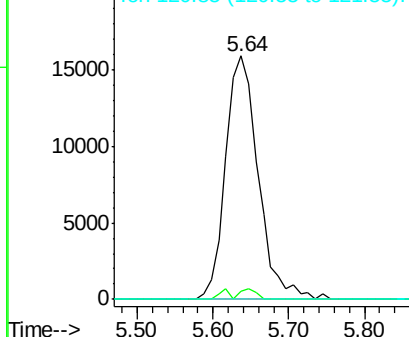
117 100

119 3.6 76.1 114.1#

121 0.0 24.9 37.3#



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: 36.913 ug/l

RT: 6.01 min Scan# 588

Delta R.T. -0.01 min

Lab File: VD058167.D

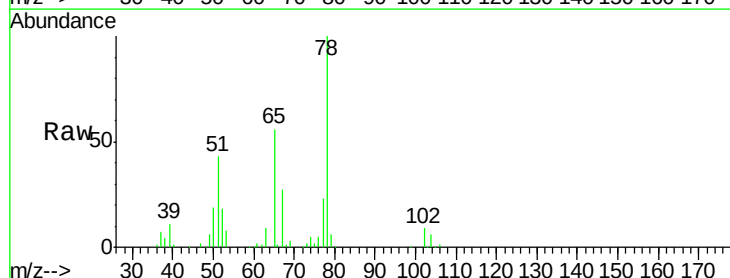
Acq: 15 Jun 2018 22:18

Tgt Ion: 78 Resp: 685055

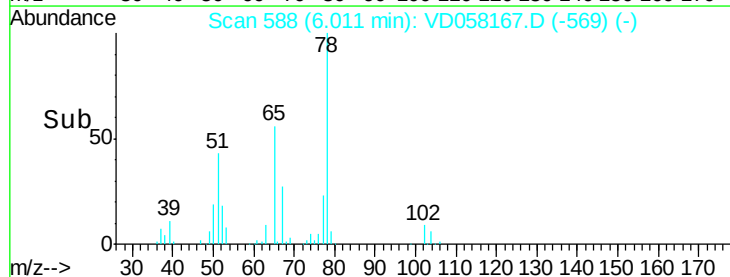
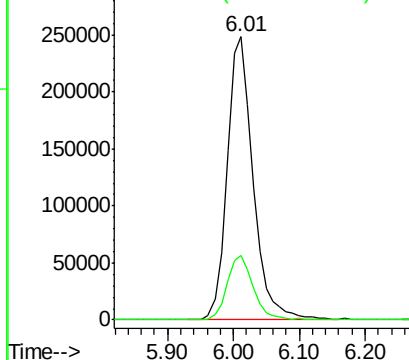
Ion Ratio Lower Upper

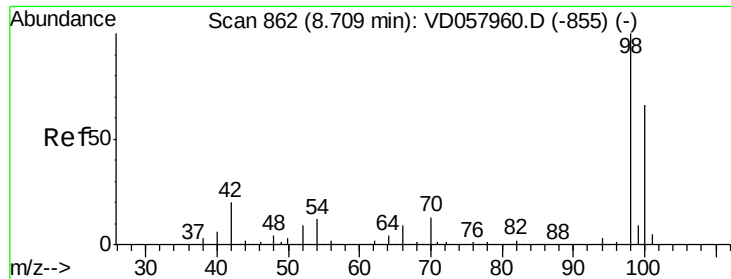
78 100

77 22.7 18.1 27.1



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

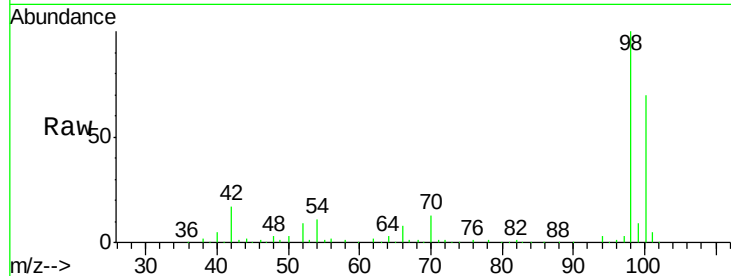




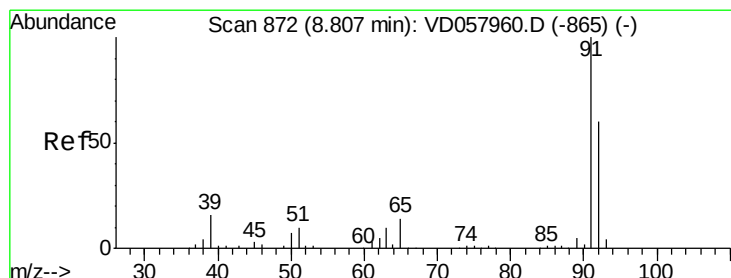
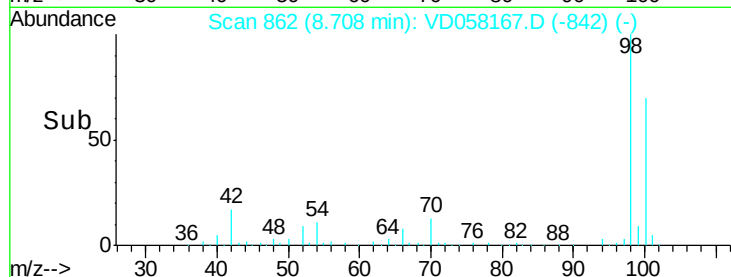
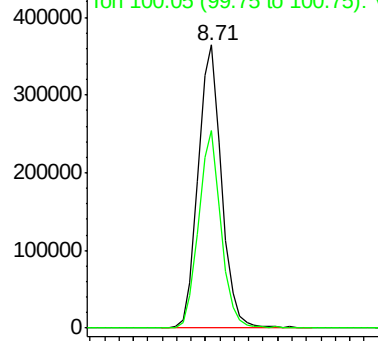
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. -0.00 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 98 Resp: 817074
Ion Ratio Lower Upper
98 100
100 69.7 53.4 80.0

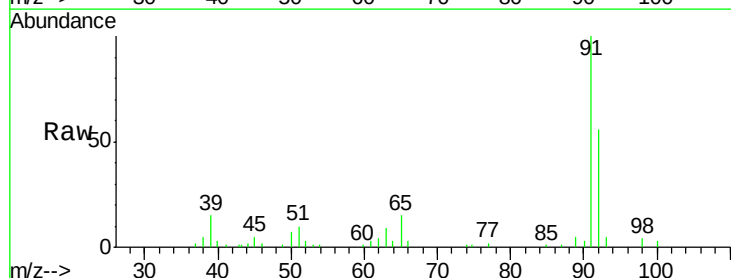


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

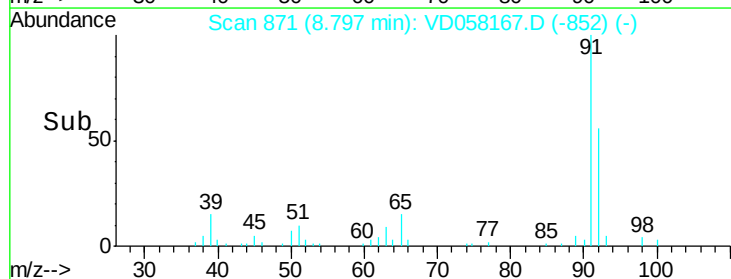
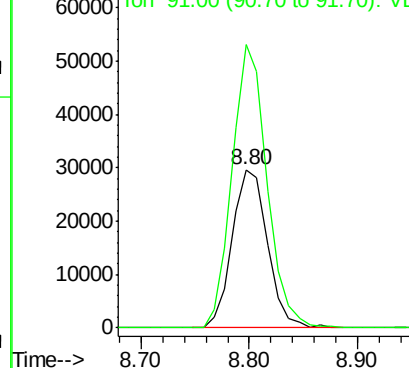


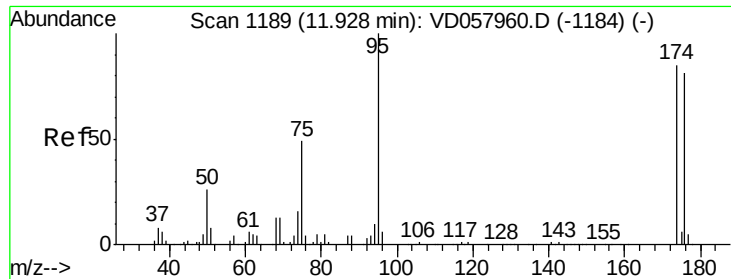
#52
Toluene
Concen: 6.305 ug/l
RT: 8.80 min Scan# 871
Delta R.T. -0.01 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

Tgt Ion: 92 Resp: 67154
Ion Ratio Lower Upper
92 100
91 178.7 133.0 199.6



Abundance Ion 92.00 (91.70 to 92.70): VDC
Ion 91.00 (90.70 to 91.70): VDC

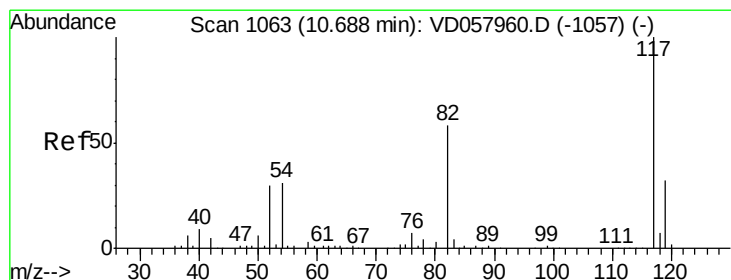
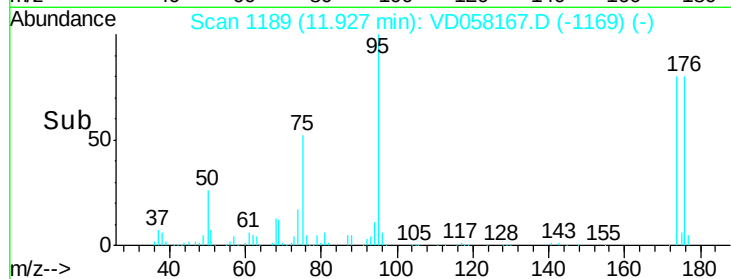
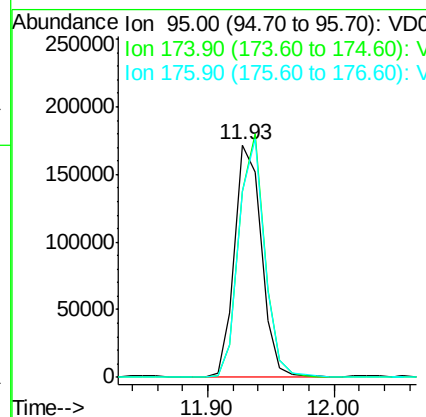
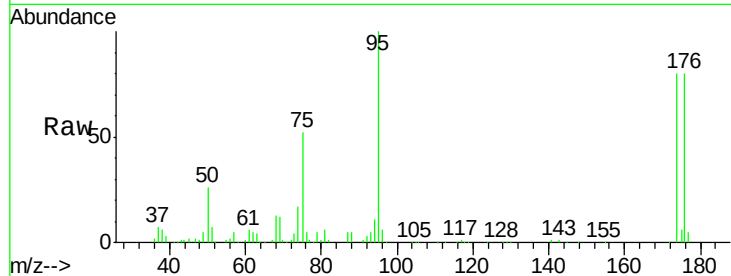




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

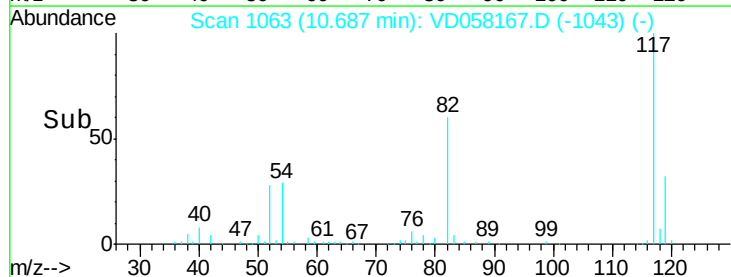
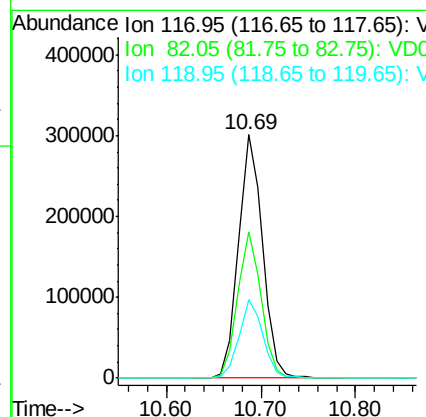
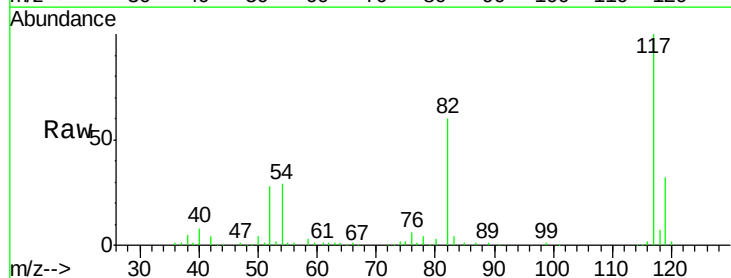
Instrument :
MSVOA_D
ClientSampled :

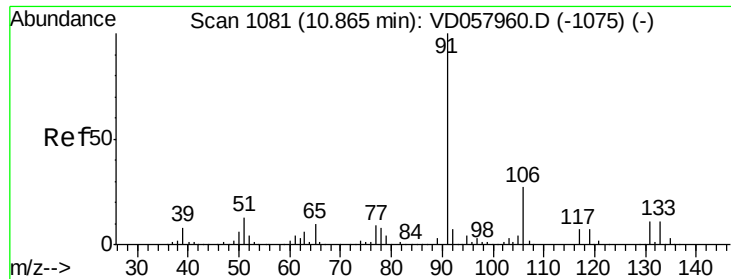
Tot Ion: 95 Resp: 254783
Ion Ratio Lower Upper
95 100
174 80.2 0.0 169.4
176 80.1 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

Tgt Ion: 117 Resp: 531250
Ion Ratio Lower Upper
117 100
82 60.4 46.8 70.2
119 32.3 25.8 38.6





#67

Ethyl Benzene

Concen: 113.601 ug/l

RT: 10.85 min Scan# 1080

Delta R.T. -0.01 min

Lab File: VD058167.D

Acq: 15 Jun 2018 22:18

Instrument :

MSVOA_D

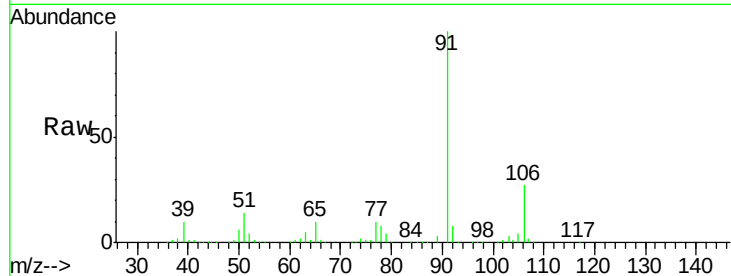
ClientSampled :

Tot Ion: 91 Resp: 2207265

Ion Ratio Lower Upper

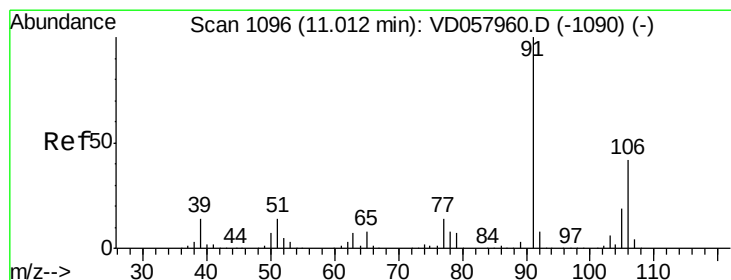
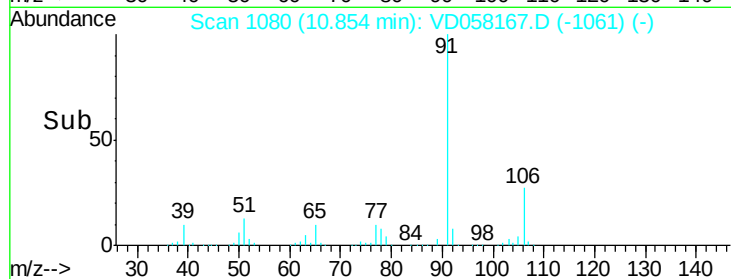
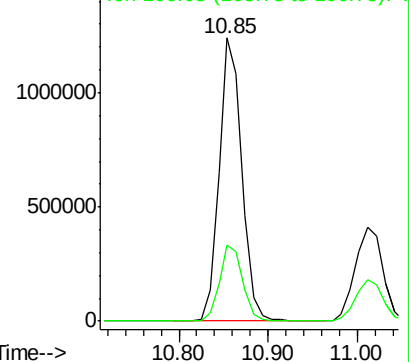
91 100

106 27.0 21.5 32.3



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 106.05 (105.75 to 106.75): V



#68

m/p-Xylenes

Concen: 59.911 ug/l

RT: 11.01 min Scan# 1096

Delta R.T. -0.00 min

Lab File: VD058167.D

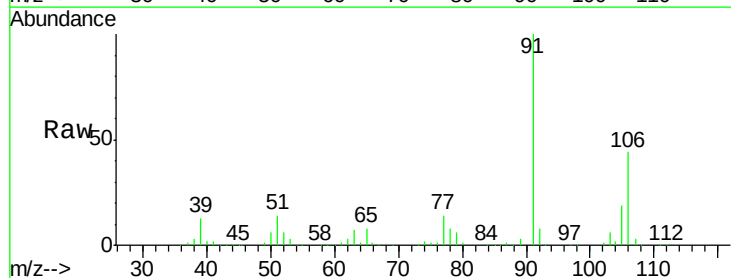
Acq: 15 Jun 2018 22:18

Tgt Ion:106 Resp: 379483

Ion Ratio Lower Upper

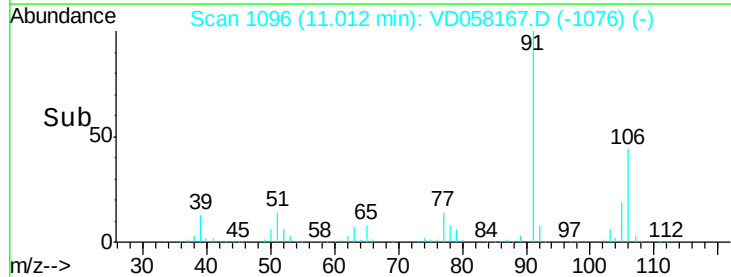
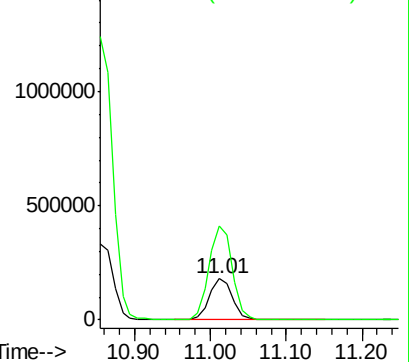
106 100

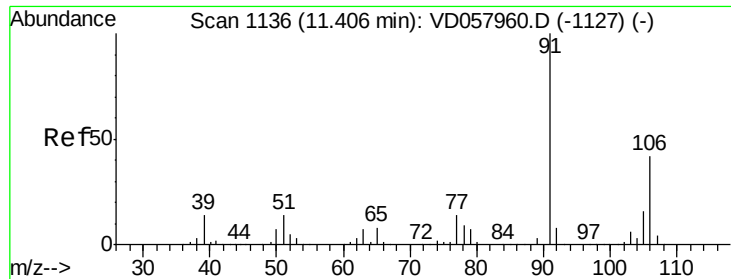
91 228.9 190.4 285.6



Abundance Ion 106.05 (105.75 to 106.75): V

Ion 91.00 (90.70 to 91.70): VDC

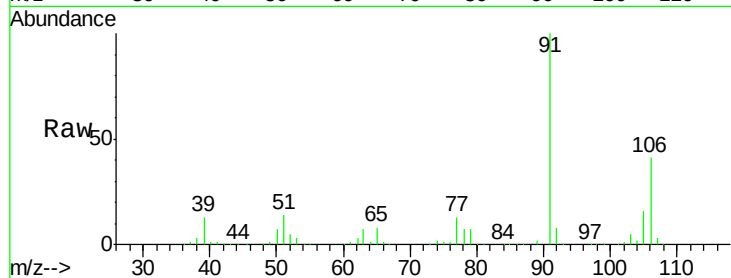




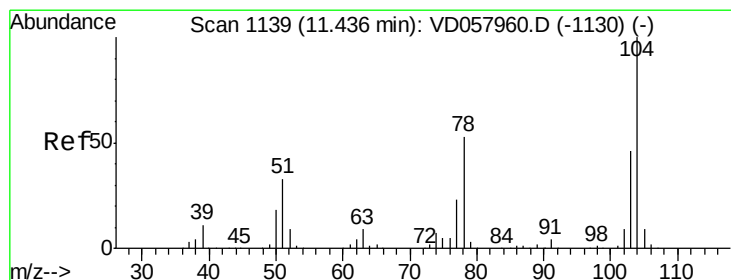
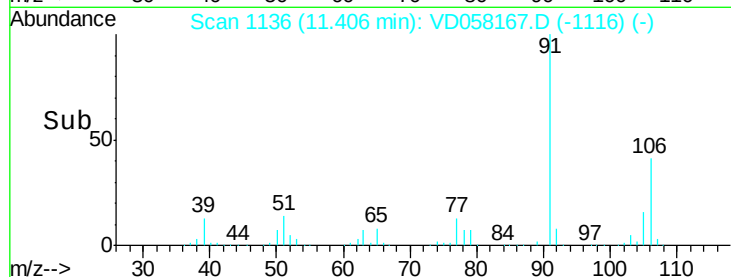
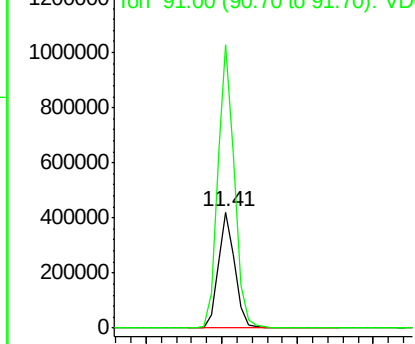
#69
o-Xylene
Concen: 102.890 ug/l
RT: 11.41 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:106 Resp: 646899
Ion Ratio Lower Upper
106 100
91 244.4 120.6 361.7

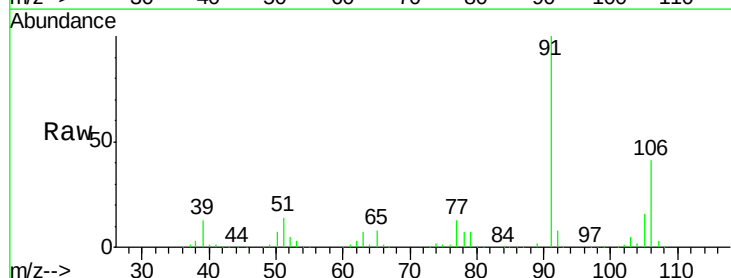


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

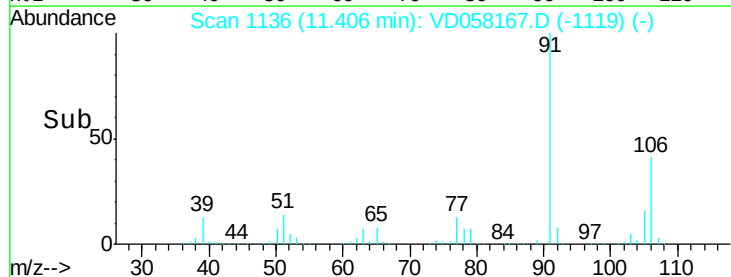
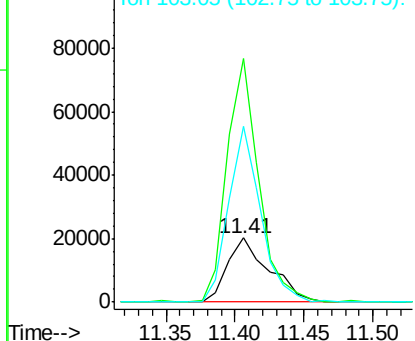


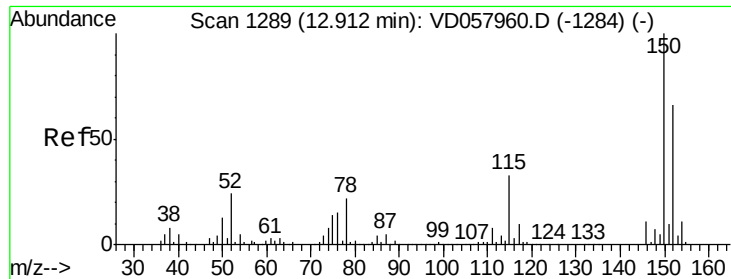
#70
Styrene
Concen: 4.051 ug/l
RT: 11.41 min Scan# 1136
Delta R.T. -0.03 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

Tgt Ion:104 Resp: 42163
Ion Ratio Lower Upper
104 100
78 381.3 42.1 63.1#
103 275.2 37.0 55.6#



Abundance Ion 104.05 (103.75 to 104.75): V
Ion 77.95 (77.65 to 78.65): VDC
Ion 103.05 (102.75 to 103.75): V

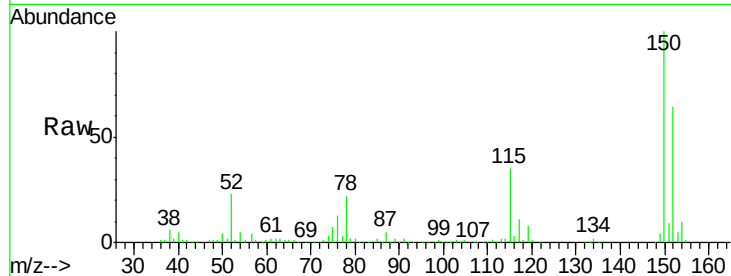




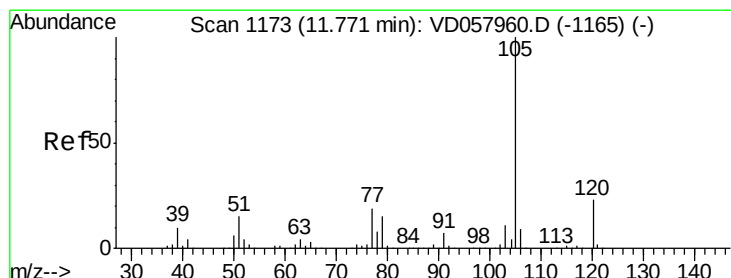
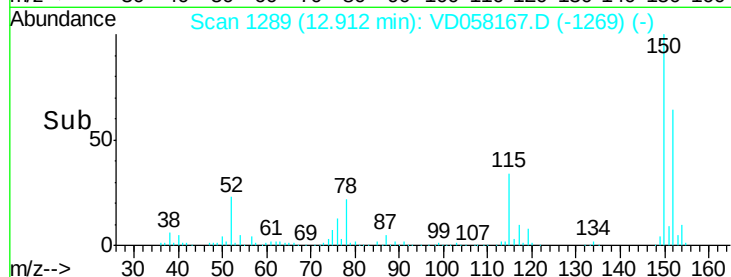
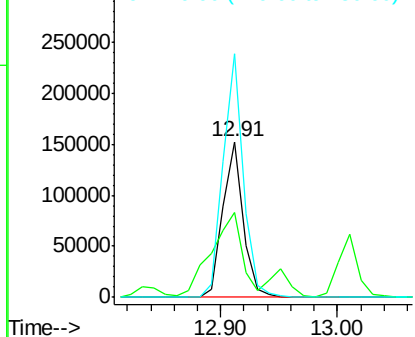
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.91 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VD058167.D
 Acq: 15 Jun 2018 22:18

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:152 Resp: 185153
 Ion Ratio Lower Upper
 152 100
 115 54.2 25.6 76.6
 150 156.4 0.0 306.8

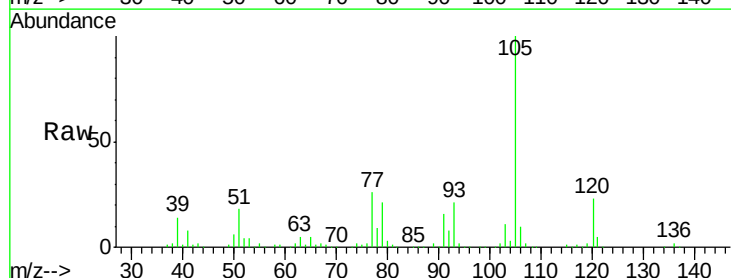


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V

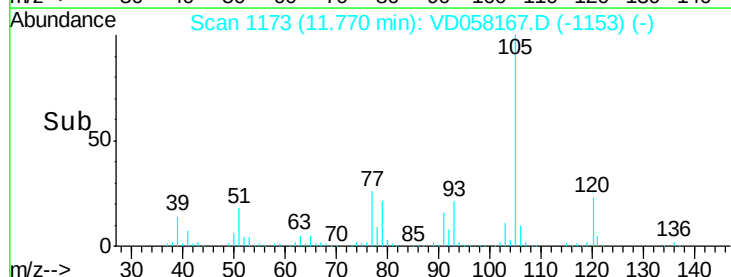
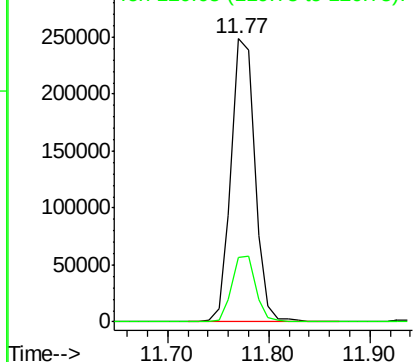


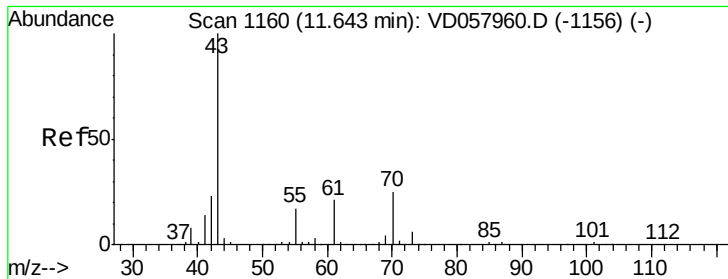
#73
 Isopropylbenzene
 Concen: 33.374 ug/l
 RT: 11.77 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: VD058167.D
 Acq: 15 Jun 2018 22:18

Tgt Ion:105 Resp: 409291
 Ion Ratio Lower Upper
 105 100
 120 22.8 11.3 33.9



Abundance Ion 105.05 (104.75 to 105.75): V
 Ion 120.05 (119.75 to 120.75): V





#74

N-amvl acetate

Concen: 1.042 ug/l

RT: 11.70 min Scan# 1166

Delta R.T. 0.06 min

Lab File: VD058167.D

Acq: 15 Jun 2018 22:18

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 43 Resp: 4931

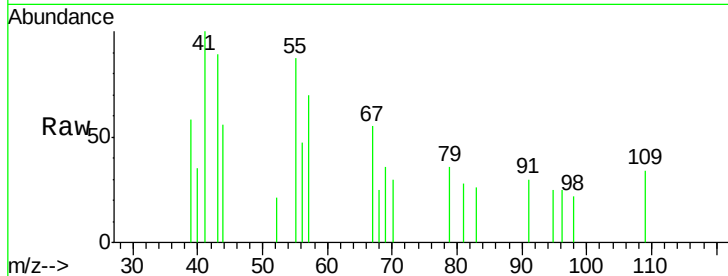
Ion Ratio Lower Upper

43 100

70 34.3 20.3 30.5#

55 98.3 13.9 20.9#

61 0.0 16.6 24.8#

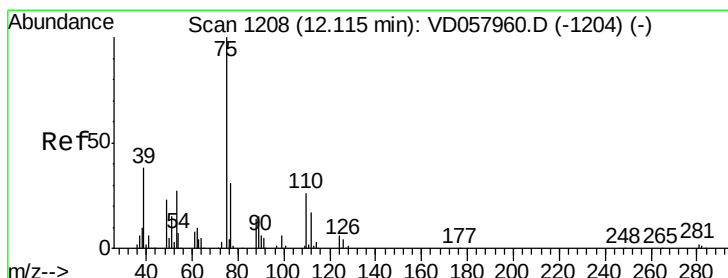
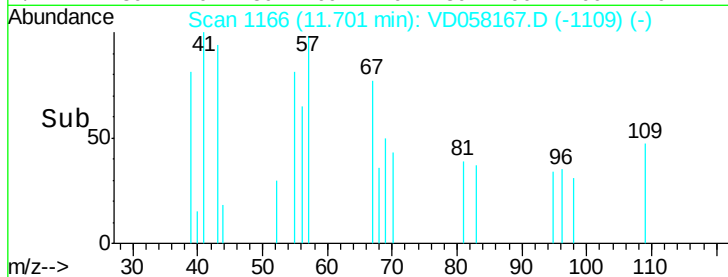
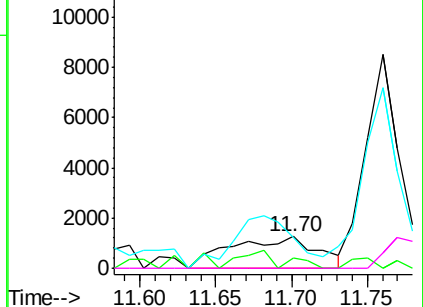


Abundance Ion 42.95 (42.65 to 43.65): VDC

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



#76

1,2,3-Trichloropropane

Concen: 4.004 ug/l

RT: 12.26 min Scan# 1223

Delta R.T. 0.15 min

Lab File: VD058167.D

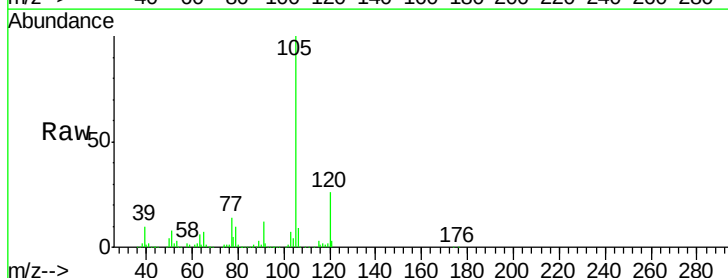
Acq: 15 Jun 2018 22:18

Tgt Ion: 75 Resp: 11137

Ion Ratio Lower Upper

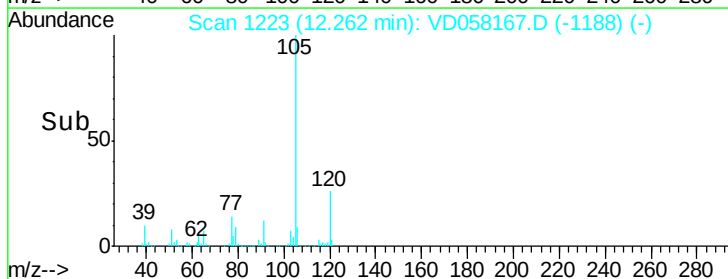
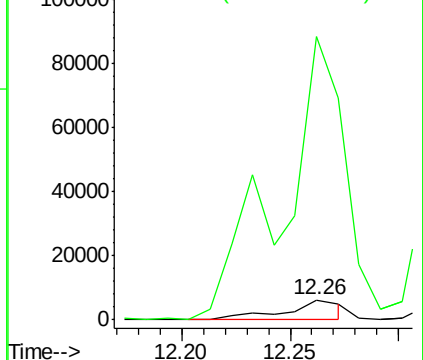
75 100

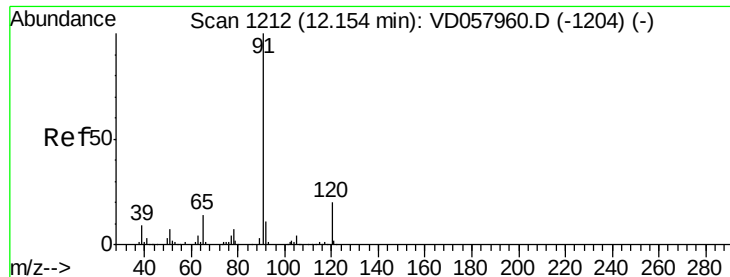
77 1413.2 16.7 50.1#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC





#78

n-propylbenzene

Concen: 5.464 ug/l

RT: 12.15 min Scan# 1212

Delta R.T. -0.00 min

Lab File: VD058167.D

Acq: 15 Jun 2018 22:18

Instrument :

MSVOA_D

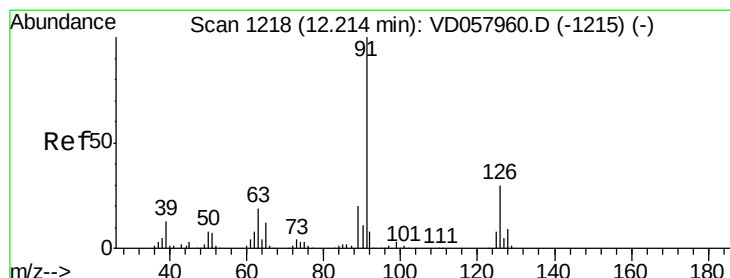
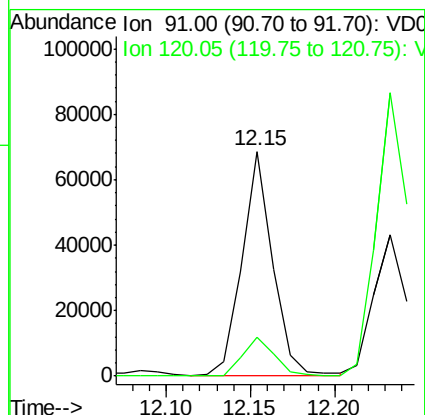
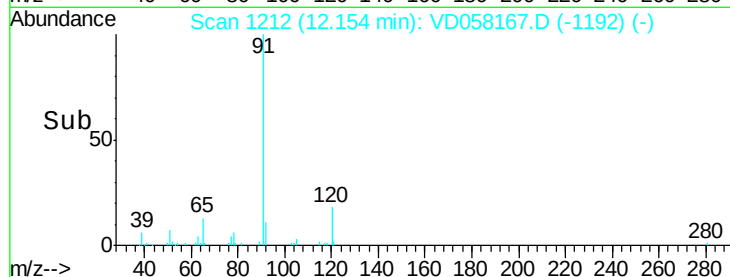
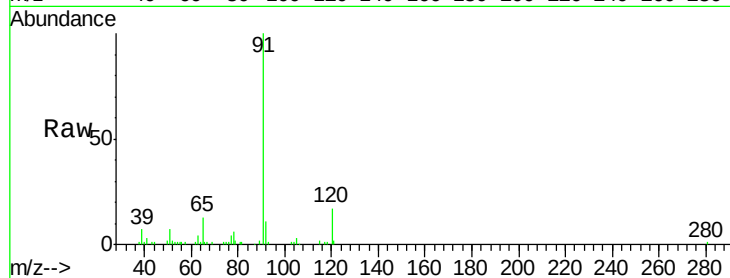
ClientSampleId :

Tot Ion: 91 Resp: 87197

Ion Ratio Lower Upper

91 100

120 17.4 9.8 29.4



#79

2-Chlorotoluene

Concen: 17.929 ug/l

RT: 12.26 min Scan# 1223

Delta R.T. 0.05 min

Lab File: VD058167.D

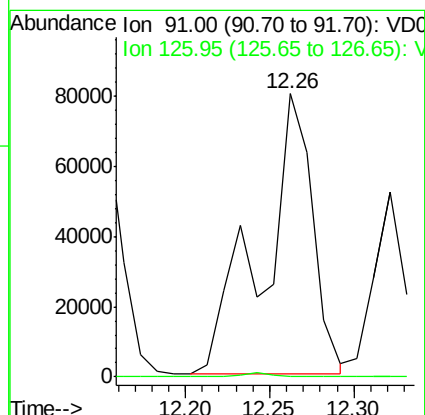
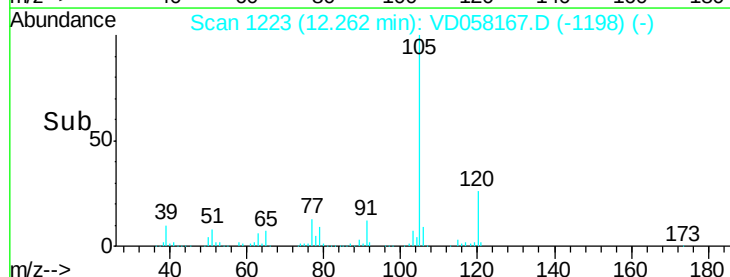
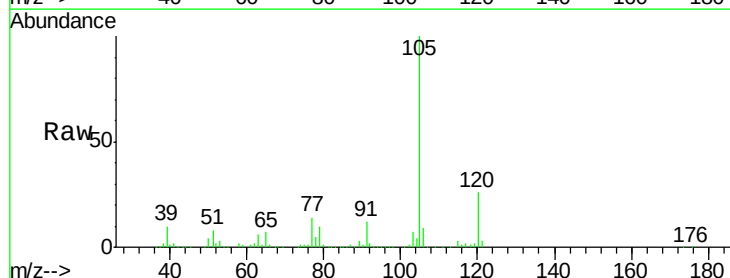
Acq: 15 Jun 2018 22:18

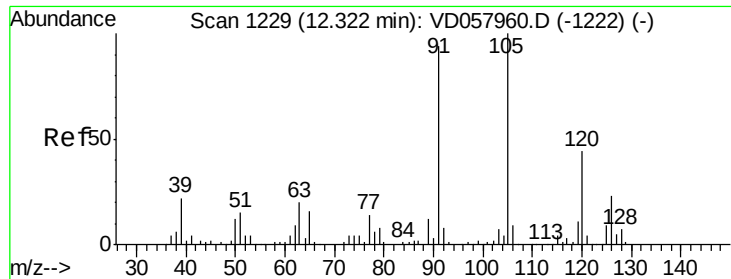
Tgt Ion: 91 Resp: 163226

Ion Ratio Lower Upper

91 100

126 0.0 14.6 44.0#

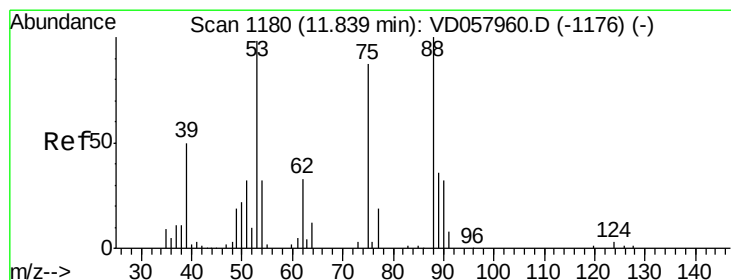
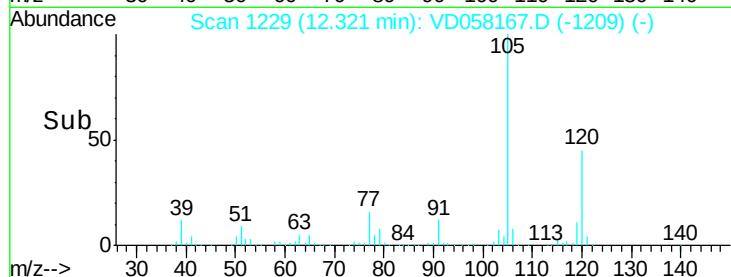
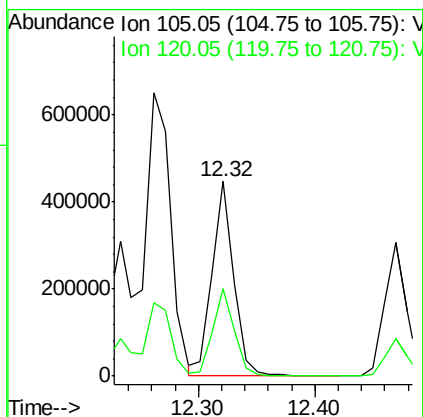
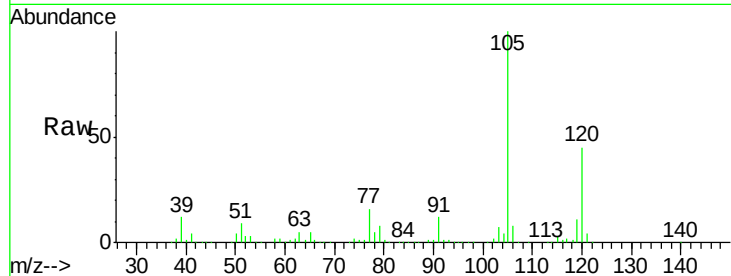




#80
 1,3,5-Trimethylbenzene
 Concen: 59.849 ug/l
 RT: 12.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: VD058167.D
 Acq: 15 Jun 2018 22:18

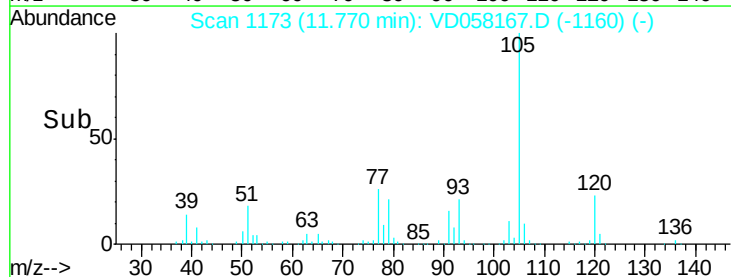
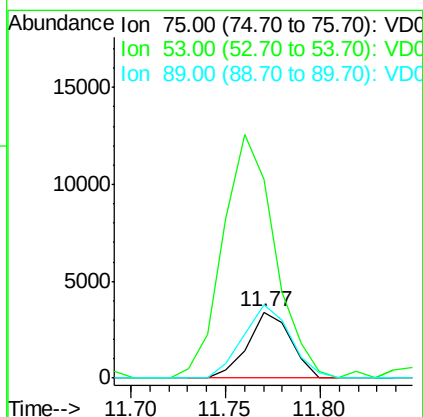
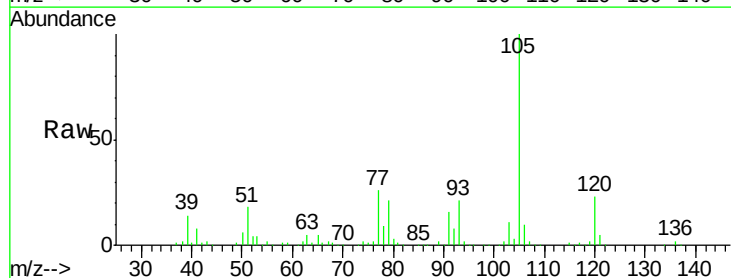
Instrument :
 MSVOA_D
 ClientSampleId :

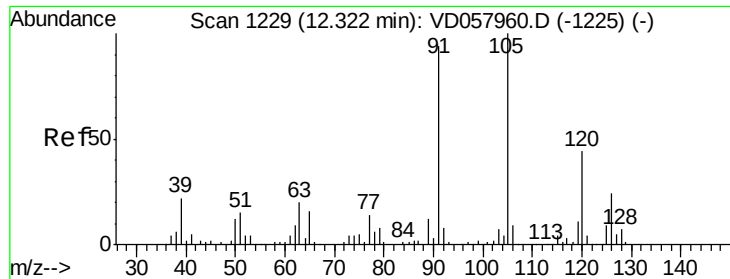
Tot Ion:105 Resp: 572398
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.0 66.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 7.788 ug/l
 RT: 11.77 min Scan# 1173
 Delta R.T. -0.07 min
 Lab File: VD058167.D
 Acq: 15 Jun 2018 22:18

Tgt Ion: 75 Resp: 5365
 Ion Ratio Lower Upper
 75 100
 53 302.3 89.3 133.9#
 89 111.4 33.3 49.9#

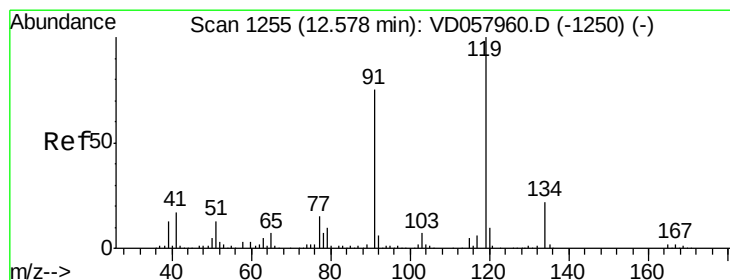
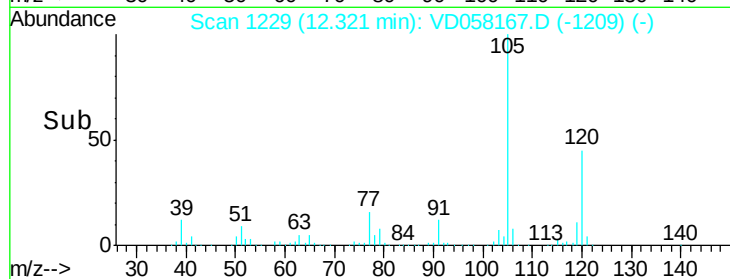
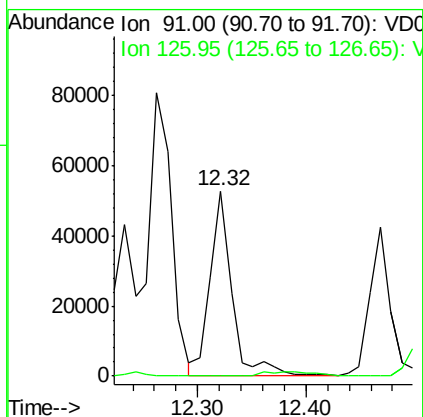
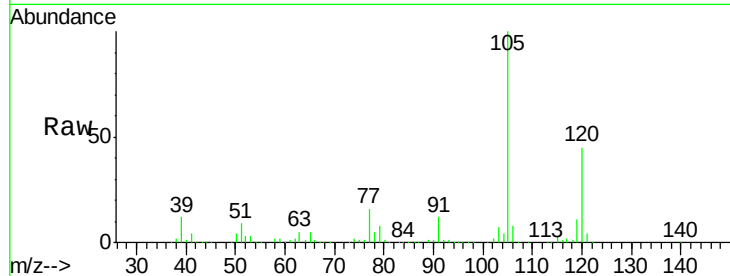




#82
4-Chlorotoluene
Concen: 5.610 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

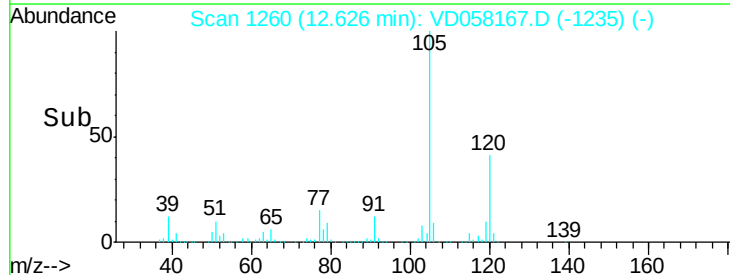
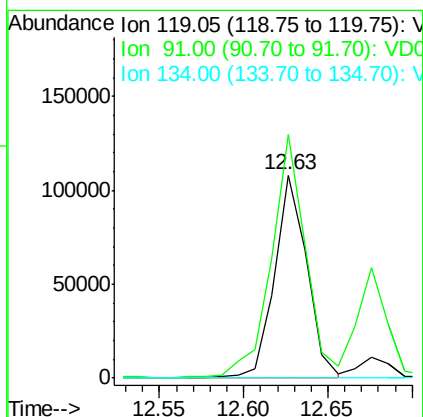
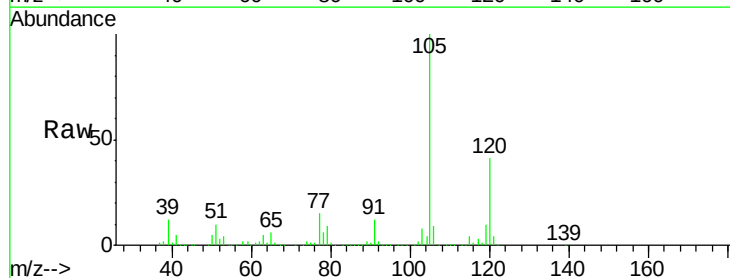
Instrument :
MSVOA_D
ClientSampled :

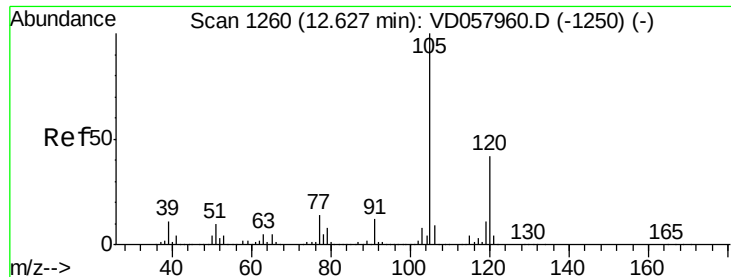
Tot Ion: 91 Resp: 74674
Ion Ratio Lower Upper
91 100
126 0.0 12.5 37.5#



#83
tert-Butylbenzene
Concen: 13.213 ug/l
RT: 12.63 min Scan# 1260
Delta R.T. 0.05 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

Tgt Ion: 119 Resp: 142685
Ion Ratio Lower Upper
119 100
91 120.0 37.6 112.9#
134 0.0 11.2 33.5#





#84

1,2,4-Trimethylbenzene

Concen: 137.669 ug/l

RT: 12.63 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VD058167.D

Acq: 15 Jun 2018 22:18

Instrument :

MSVOA_D

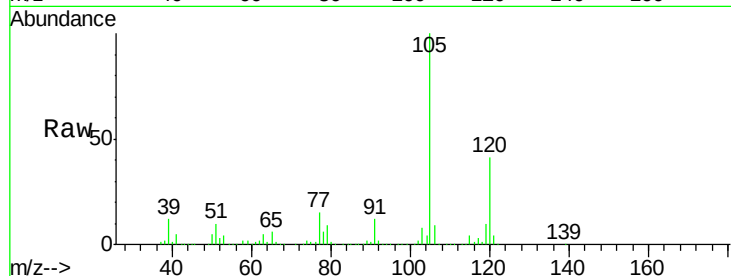
ClientSampled :

Tot Ion:105 Resp: 1415683

Ion Ratio Lower Upper

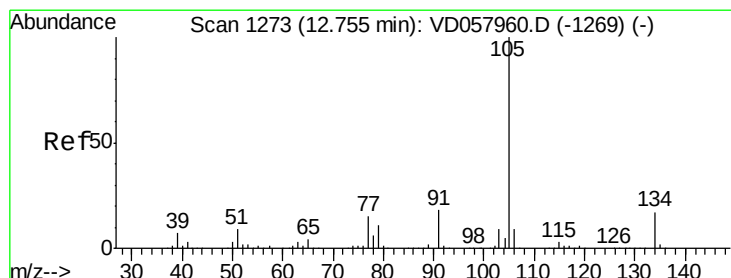
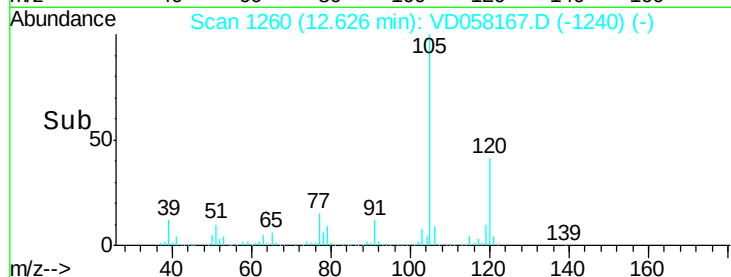
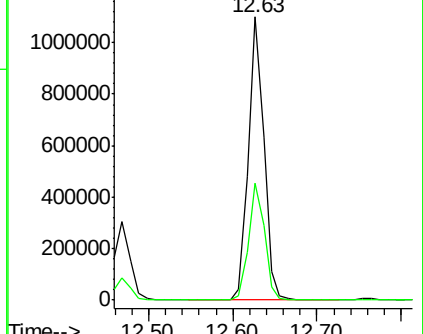
105 100

120 41.2 21.2 63.6



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#85

sec-Butylbenzene

Concen: 108.452 ug/l

RT: 12.63 min Scan# 1260

Delta R.T. -0.13 min

Lab File: VD058167.D

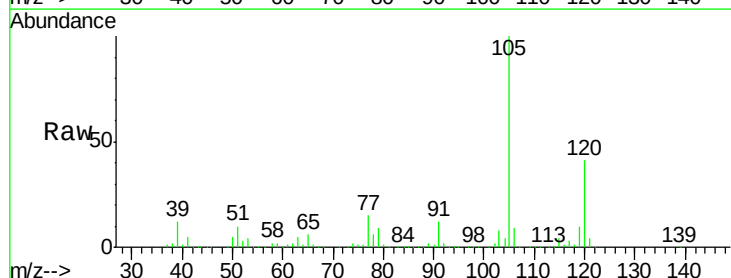
Acq: 15 Jun 2018 22:18

Tgt Ion:105 Resp: 1413460

Ion Ratio Lower Upper

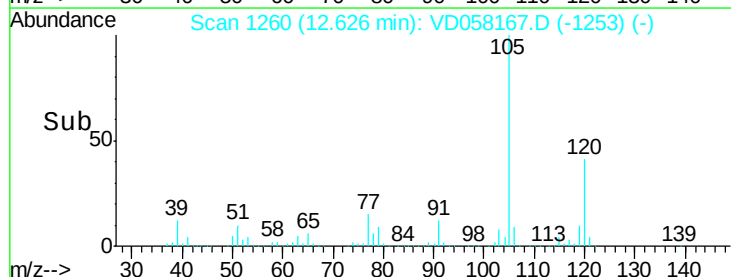
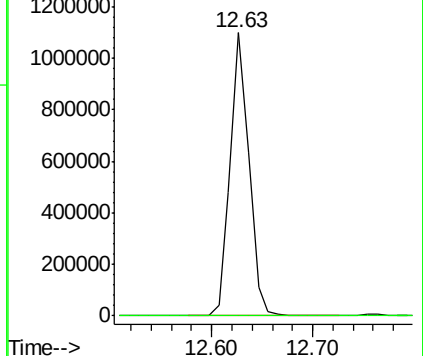
105 100

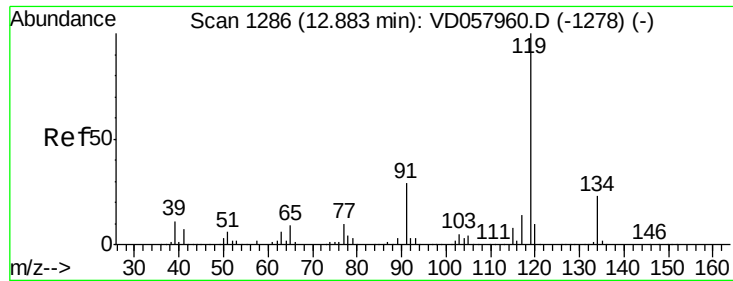
134 0.0 8.3 25.1#



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 134.10 (133.80 to 134.80): V

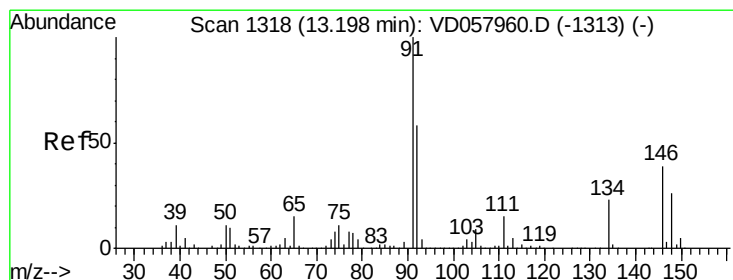
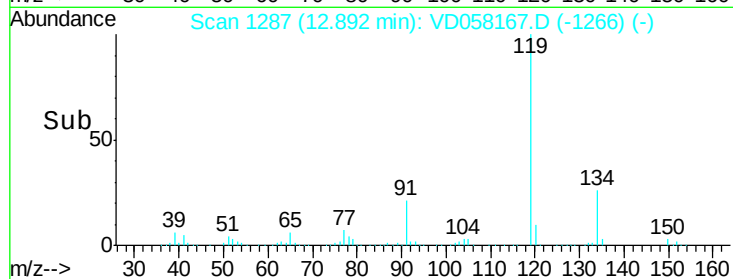
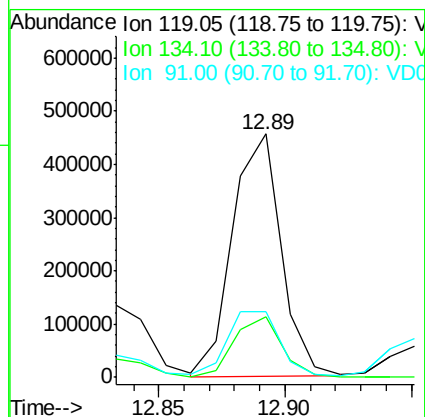
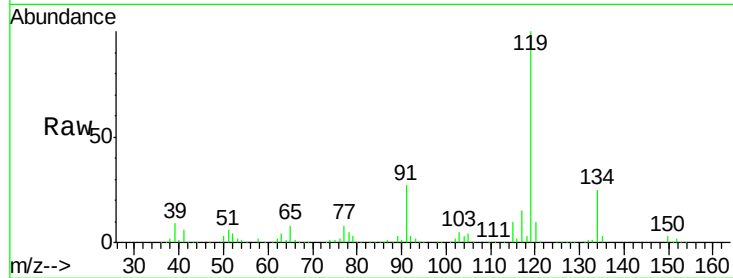




#86
 p-Isopropyltoluene
 Concen: 58.357 ug/l
 RT: 12.89 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: VD058167.D
 Acq: 15 Jun 2018 22:18

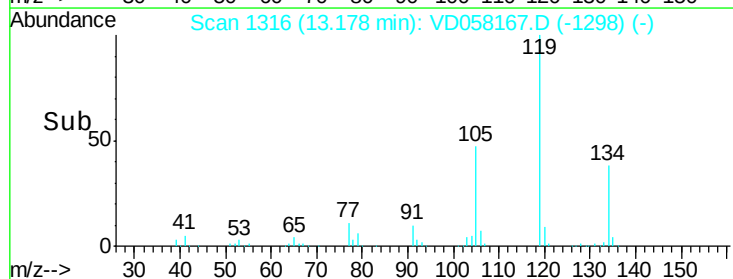
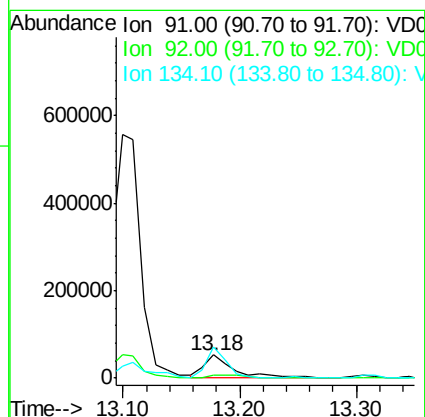
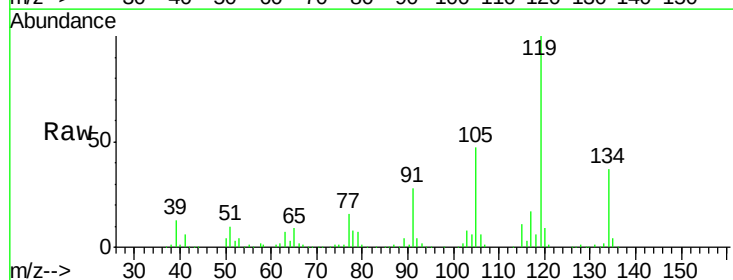
Instrument :
 MSVOA_D
 ClientSampleId :

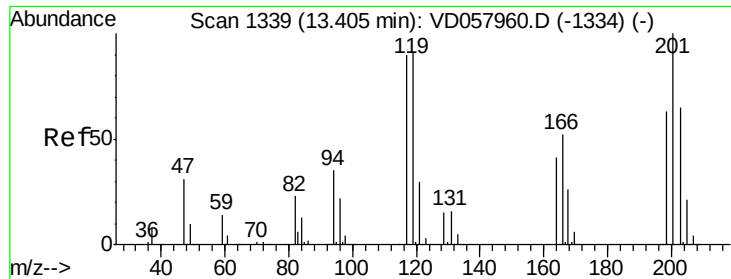
Tot Ion:119 Resp: 613000
 Ion Ratio Lower Upper
 119 100
 134 25.1 11.5 34.4
 91 26.9 14.5 43.6



#89
 n-Butylbenzene
 Concen: 5.269 ug/l
 RT: 13.18 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: VD058167.D
 Acq: 15 Jun 2018 22:18

Tgt Ion: 91 Resp: 87057
 Ion Ratio Lower Upper
 91 100
 92 14.1 29.2 87.6#
 134 133.4 11.3 33.9#

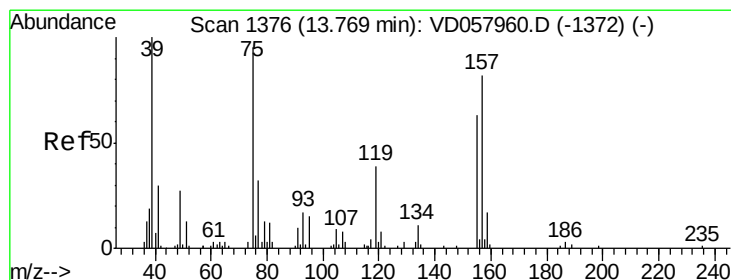
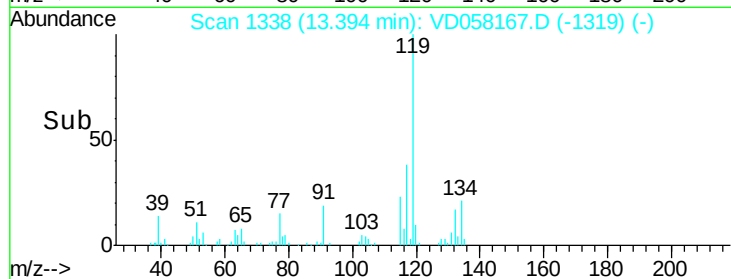
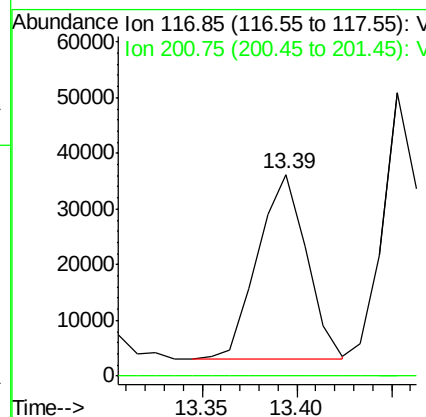
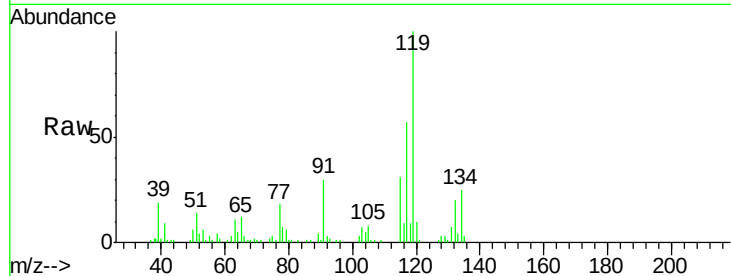




#90
Hexachloroethane
Concen: 22.084 ug/l
RT: 13.39 min Scan# 1338
Delta R.T. -0.01 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

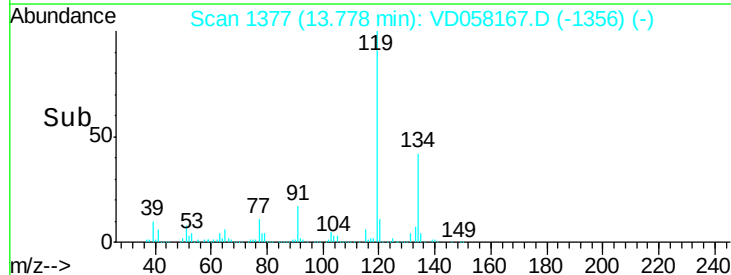
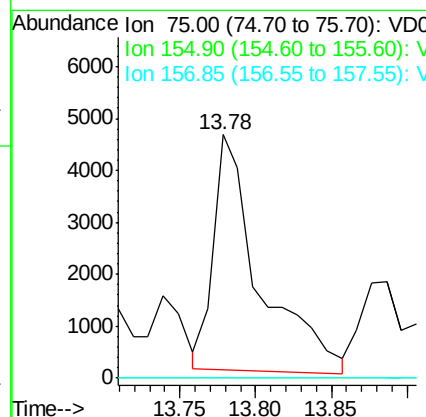
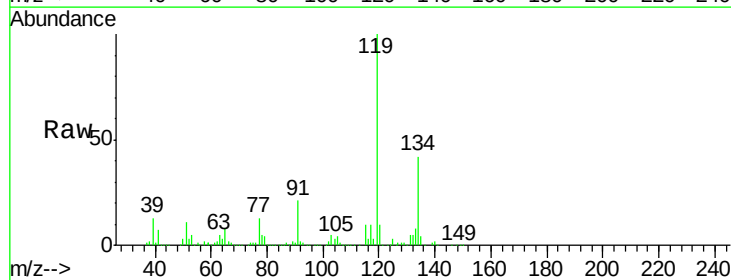
Instrument :
MSVOA_D
ClientSampleId :

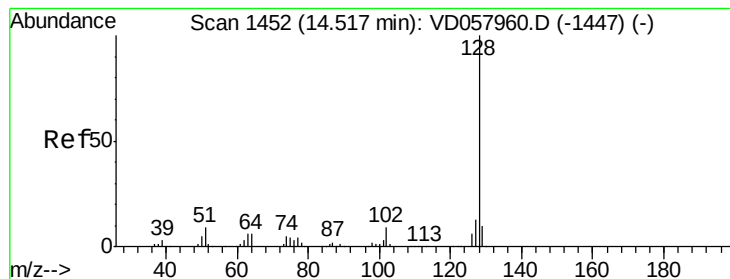
Tot Ion:117 Resp: 59210
Ion Ratio Lower Upper
117 100
201 0.0 55.4 166.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.358 ug/l
RT: 13.78 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VD058167.D
Acq: 15 Jun 2018 22:18

Tgt Ion: 75 Resp: 9639
Ion Ratio Lower Upper
75 100
155 0.0 33.4 100.1#
157 0.0 42.9 128.5#





#95

Naphthalene

Concen: 2069.584 ug/l

RT: 14.54 min Scan# 1454

Delta R.T. 0.02 min

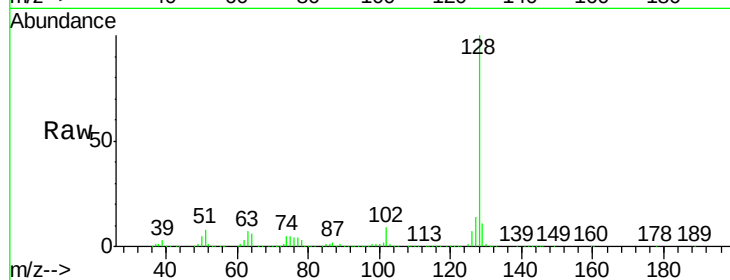
Lab File: VD058167.D

Acq: 15 Jun 2018 22:18

Instrument :

MSVOA_D

ClientSampleId :



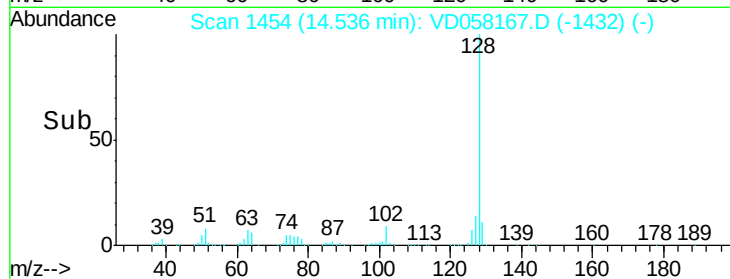
Tot Ion:128 Resp:12371088

Ion Ratio Lower Upper

128 100

127 13.9 10.2 15.2

129 11.2 8.2 12.2



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

