

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111418\
 Data File : VD060378.D
 Acq On : 14 Nov 2018 14:41
 Operator : JC/SY
 Sample : J5925-13
 Misc : 10.84g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6S1

Quant Time: Nov 14 16:04:10 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

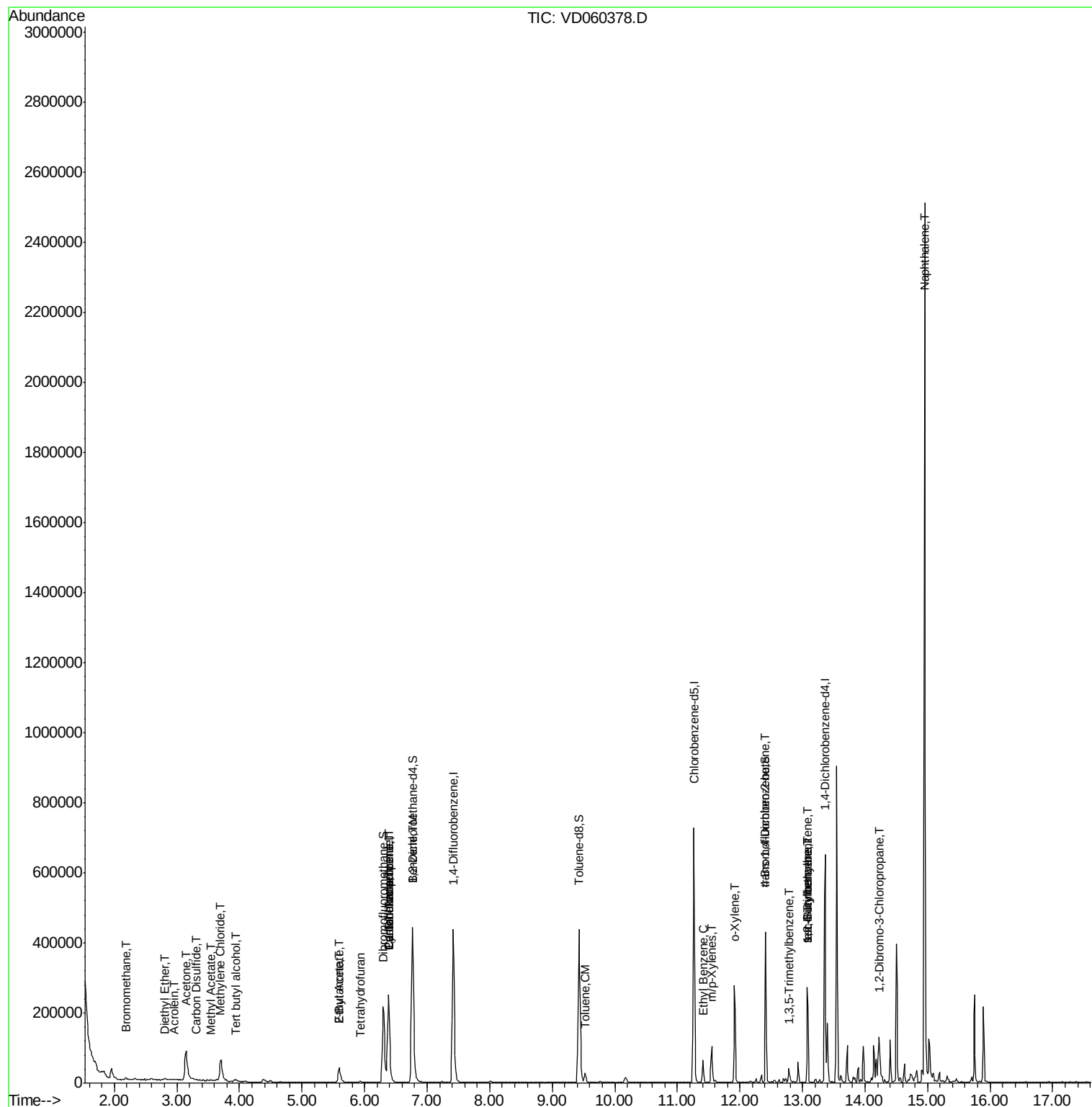
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	242431	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	452979	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.26	117	385611	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	155328	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	178685	102.94	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	205.88%	
35) Dibromofluoromethane	6.30	113	171726	50.84	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	101.68%	
50) Toluene-d8	9.42	98	346135	35.01	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	70.02%	
62) 4-Bromofluorobenzene	12.41	95	130365	36.39	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	72.78%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.17	94	466	1.047	ug/l #	2
8) Diethyl Ether	2.80	74	1158	2.893	ug/l	88
11) Tert butyl alcohol	3.94	59	11404	159.989	ug/l	99
13) Acrolein	2.96	56	1002	11.897	ug/l #	59
16) Acetone	3.15	43	185459	615.936	ug/l	99
17) Carbon Disulfide	3.30	76	4026	1.054	ug/l #	68
18) Methyl Acetate	3.53	43	5230	8.146	ug/l #	63
20) Methylene Chloride	3.71	84	40149	15.031	ug/l	99
25) 2-Butanone	5.60	43	83552	133.500	ug/l	96
29) Tetrahydrofuran	5.93	42	3162	9.583	ug/l #	63
31) Cyclohexane	6.37	56	5935	1.432	ug/l #	1
36) 1,1-Dichloropropene	6.37	75	17370	3.881	ug/l #	46
37) Ethyl Acetate	5.60	43	83552	40.573	ug/l #	69
38) Carbon Tetrachloride	6.37	117	19012	4.580	ug/l #	16
40) Benzene	6.77	78	293870	25.725	ug/l	98
52) Toluene	9.52	92	13586	1.862	ug/l	97
67) Ethyl Benzene	11.41	91	45371	3.174	ug/l	94
68) m/p-Xylenes	11.55	106	28841	5.470	ug/l	85
69) o-Xylene	11.91	106	63503	12.467	ug/l	89
80) 1,3,5-Trimethylbenzene	12.78	105	17495	1.989	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.41	75	56158	106.160	ug/l #	15
83) tert-Butylbenzene	13.08	119	14554	1.491	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.08	105	125240	14.259	ug/l	99
85) sec-Butylbenzene	13.08	105	125249	10.455	ug/l #	62
89) n-Butylbenzene	13.62	91	3222	Below Cal	#	1
92) 1,2-Dibromo-3-Chloropropan	14.23	75	2000	8.952	ug/l #	1
95) Naphthalene	14.96	128	1417615	333.328	ug/l	99

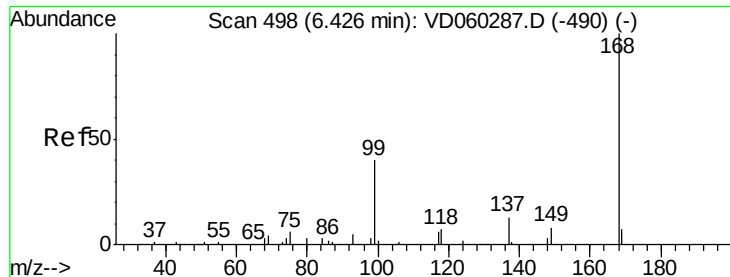
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
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: 6.38 min Scan# 494

Delta R.T. -0.04 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

Instrument :

MSVOA_D

ClientSampleId :

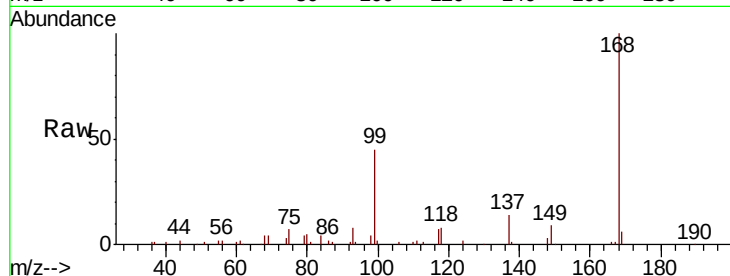
TP-6S1

Tot Ion:168 Resp: 242431

Ion Ratio Lower Upper

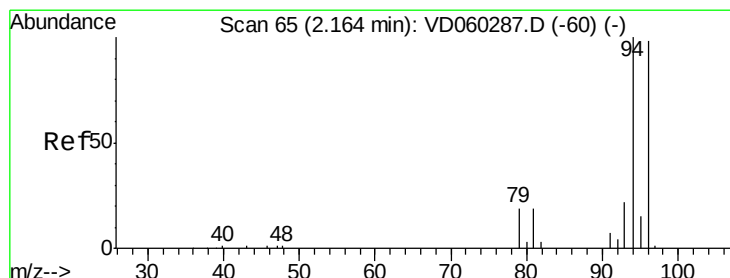
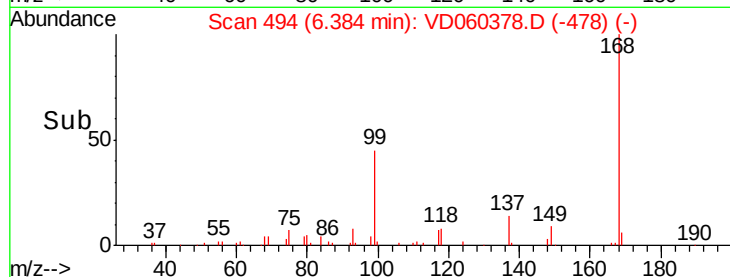
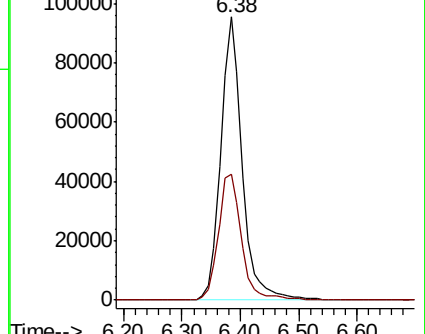
168 100

99 44.6 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#5

Bromomethane

Concen: 1.047 ug/l

RT: 2.17 min Scan# 66

Delta R.T. 0.01 min

Lab File: VD060378.D

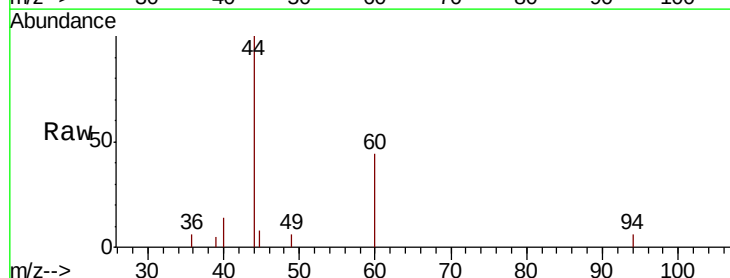
Acq: 14 Nov 2018 14:41

Tgt Ion: 94 Resp: 466

Ion Ratio Lower Upper

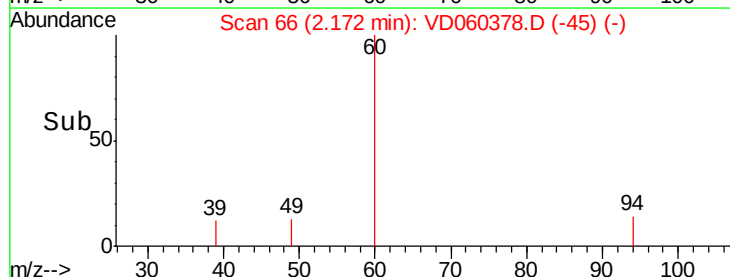
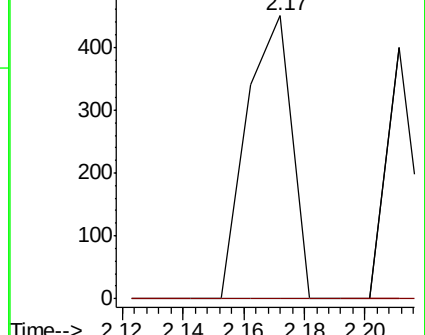
94 100

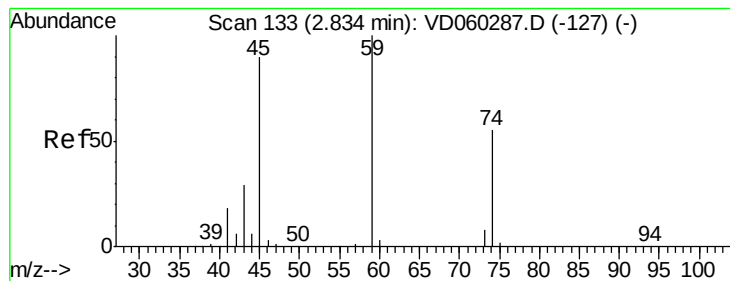
96 0.0 76.6 114.8#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC





#8

Diethyl Ether

Concen: 2.893 ug/l

RT: 2.80 min Scan# 130

Delta R.T. -0.03 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

Instrument :

MSVOA_D

ClientSampleId :

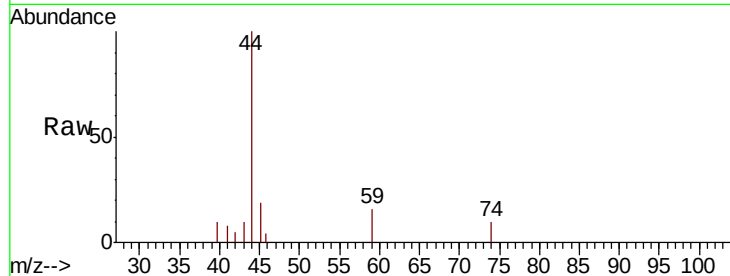
TP-6S1

Tot Ion: 74 Resp: 1158

Ion Ratio Lower Upper

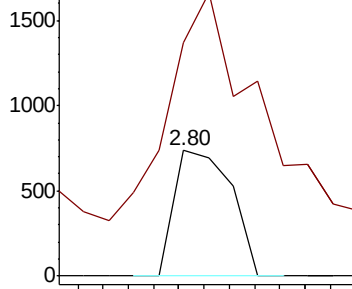
74 100

45 185.9 84.8 254.4

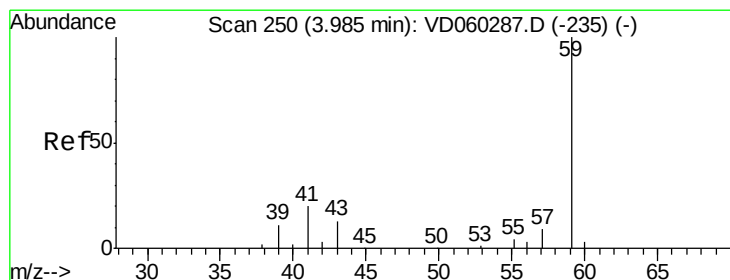
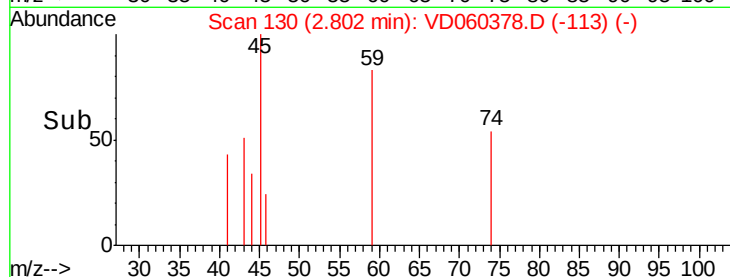


Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.05 (44.75 to 45.75): VDC



Time-->



#11

Tert butyl alcohol

Concen: 159.989 ug/l

RT: 3.94 min Scan# 246

Delta R.T. -0.04 min

Lab File: VD060378.D

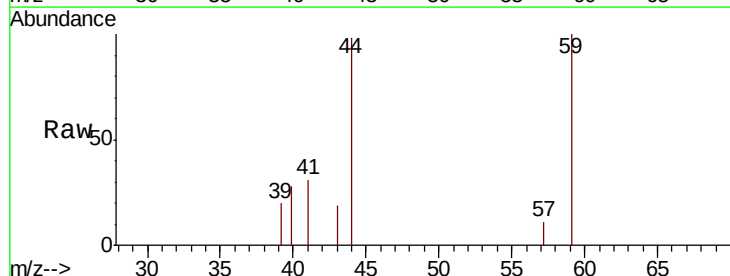
Acq: 14 Nov 2018 14:41

Tgt Ion: 59 Resp: 11404

Ion Ratio Lower Upper

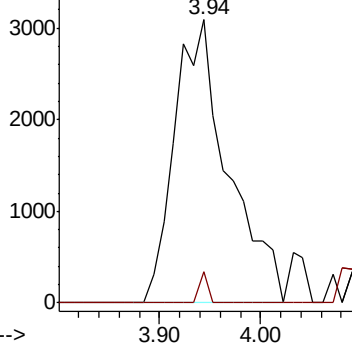
59 100

57 11.1 9.3 13.9

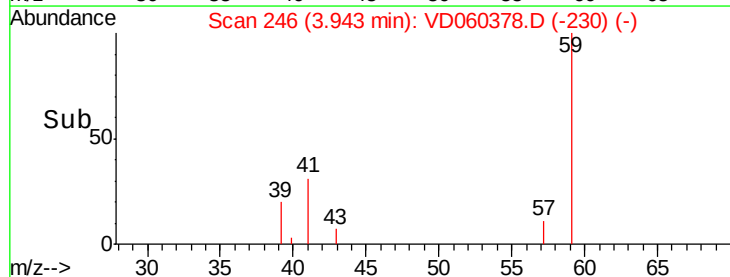


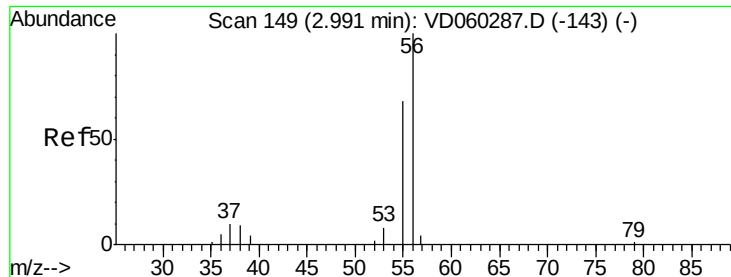
Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC



Time-->





#13

Acrolein

Concen: 11.897 ug/l

RT: 2.96 min Scan# 146

Delta R.T. -0.03 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

Instrument :

MSVOA_D

ClientSampleId :

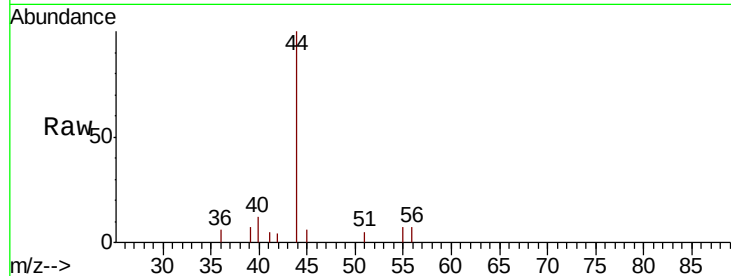
TP-6S1

Tot Ion: 56 Resp: 1002

Ion Ratio Lower Upper

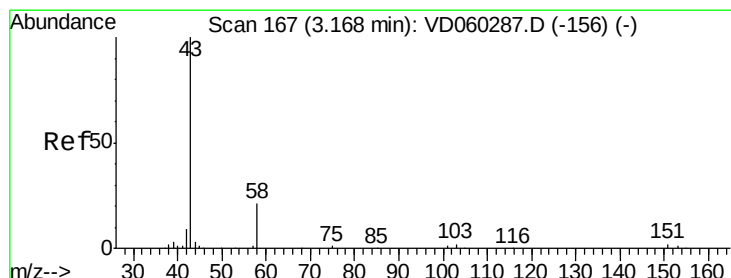
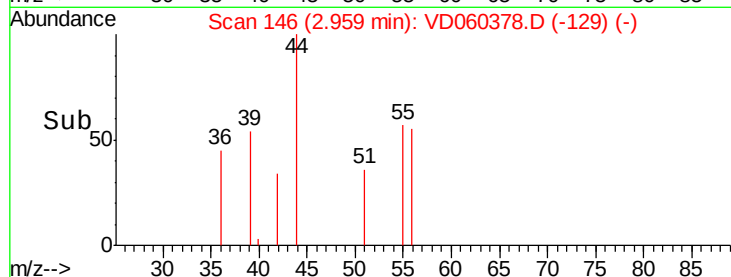
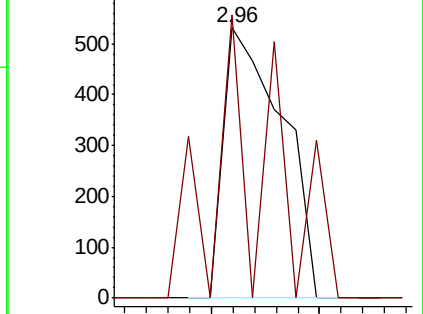
56 100

55 104.9 57.0 85.6#



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC



#16

Acetone

Concen: 615.936 ug/l

RT: 3.15 min Scan# 165

Delta R.T. -0.02 min

Lab File: VD060378.D

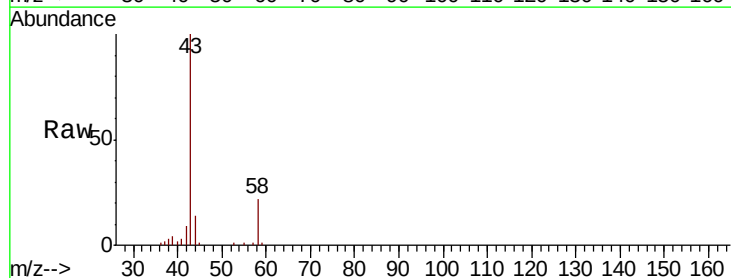
Acq: 14 Nov 2018 14:41

Tgt Ion: 43 Resp: 185459

Ion Ratio Lower Upper

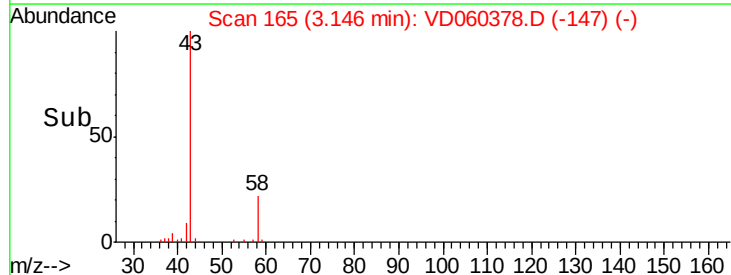
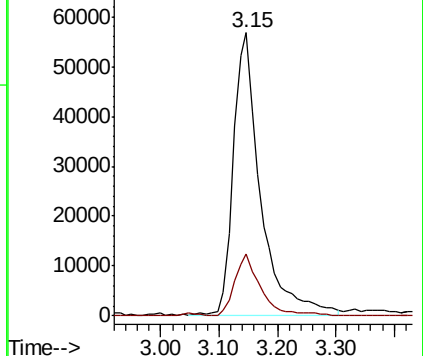
43 100

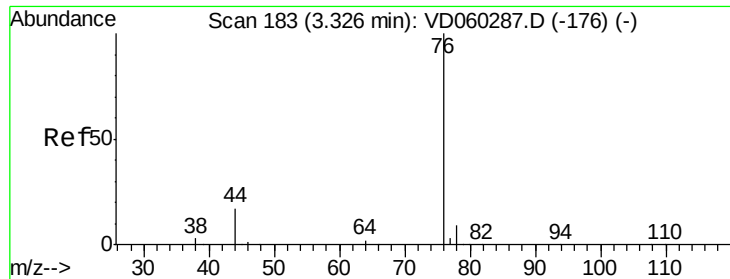
58 21.8 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#17

Carbon Disulfide

Concen: 1.054 ug/l

RT: 3.30 min Scan# 181

Delta R.T. -0.02 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

Instrument :

MSVOA_D

ClientSampleId :

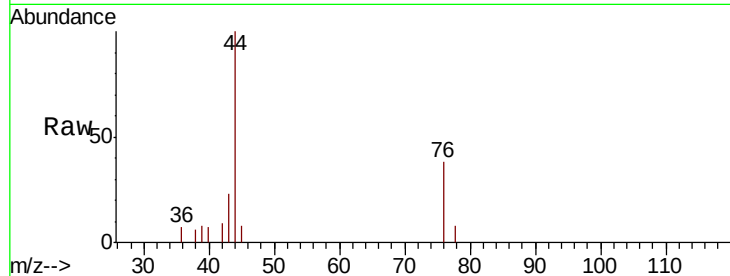
TP-6S1

Tot Ion: 76 Resp: 4026

Ion Ratio Lower Upper

76 100

78 20.1 7.0 10.4#



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC

3.30

2000

1500

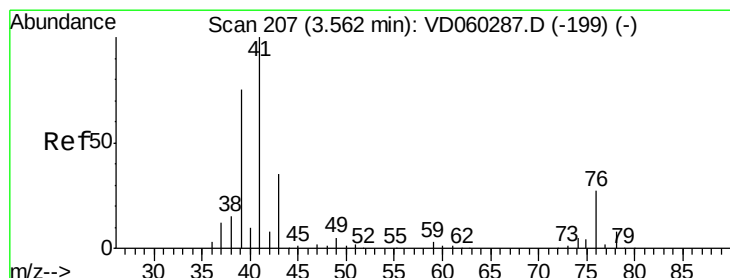
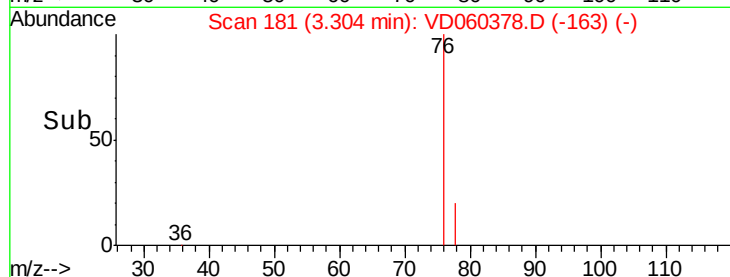
1000

500

0

3.25 3.30 3.35

Time-->



#18

Methyl Acetate

Concen: 8.146 ug/l

RT: 3.53 min Scan# 204

Delta R.T. -0.03 min

Lab File: VD060378.D

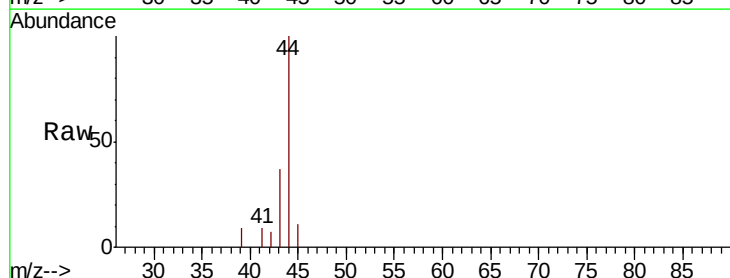
Acq: 14 Nov 2018 14:41

Tgt Ion: 43 Resp: 5230

Ion Ratio Lower Upper

43 100

74 0.0 12.4 18.6#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC

3.53

2000

1500

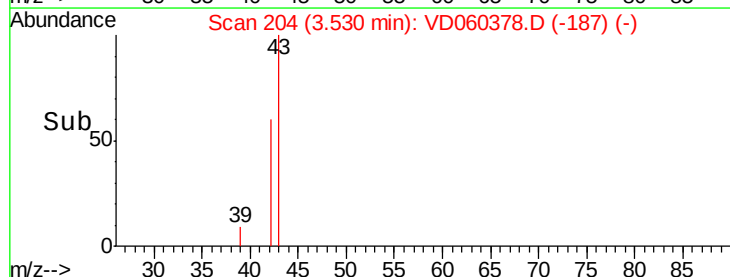
1000

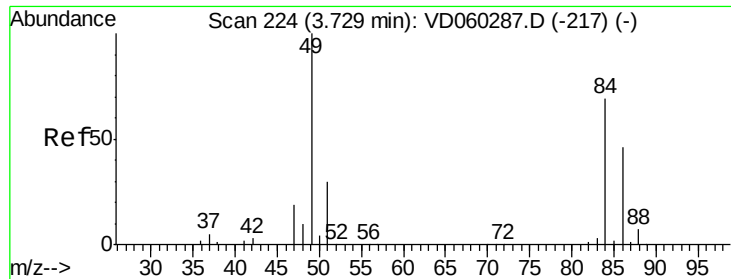
500

0

3.50 3.55

Time-->

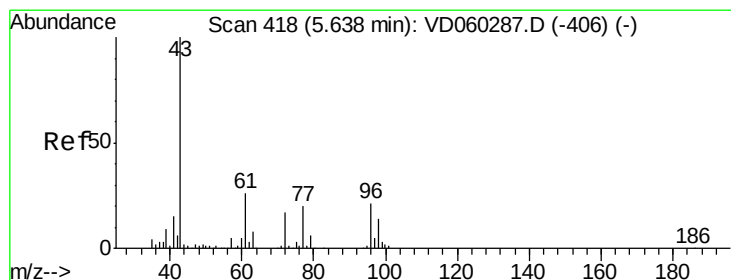
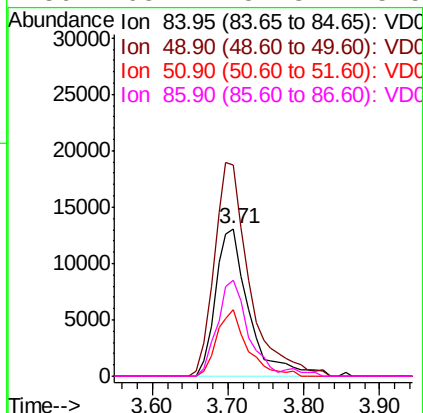
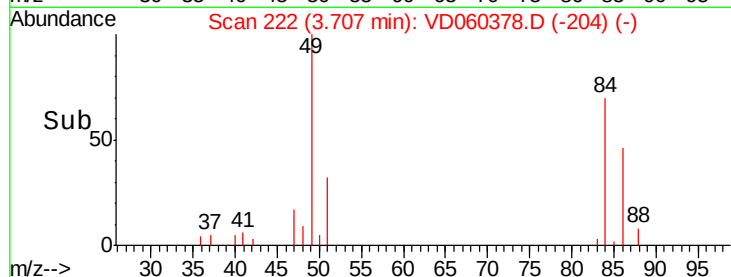
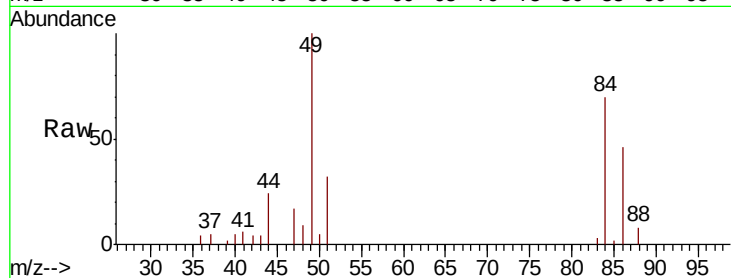




#20
Methvlene Chloride
Concen: 15.031 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD060378.D
Acq: 14 Nov 2018 14:41

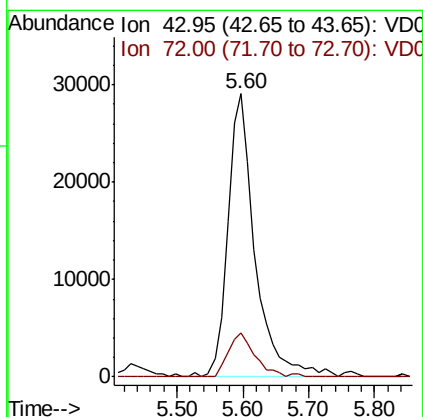
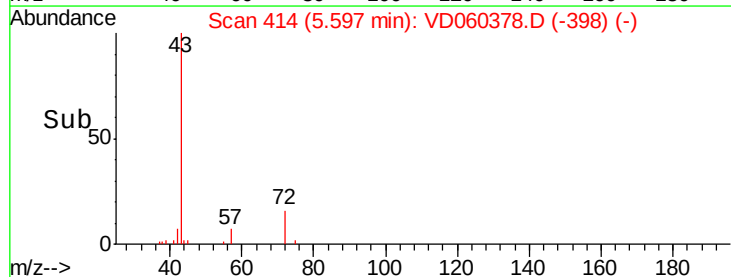
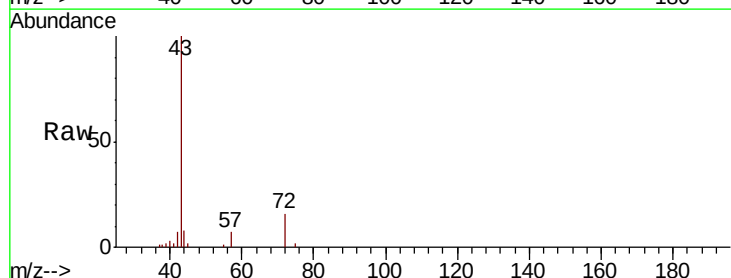
Instrument :
MSVOA_D
ClientSampleId :
TP-6S1

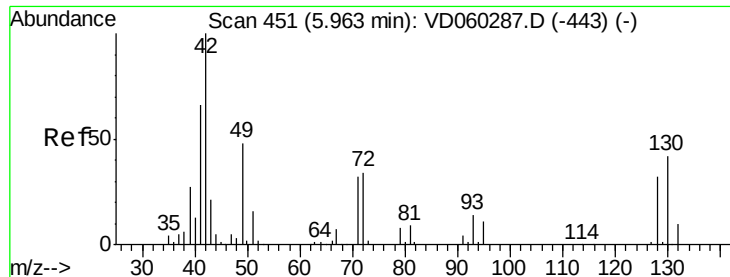
Tot Ion:	84	Resp:	40149
Ion	Ratio	Lower	Upper
84	100		
49	142.8	115.6	173.4
51	45.3	35.6	53.4
86	65.2	52.3	78.5



#25
2-Butanone
Concen: 133.500 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.04 min
Lab File: VD060378.D
Acq: 14 Nov 2018 14:41

Tgt Ion:	43	Resp:	83552
Ion	Ratio	Lower	Upper
43	100		
72	15.6	13.8	20.8





#29

Tetrahydrofuran

Concen: 9.583 ug/l

RT: 5.93 min Scan# 448

Delta R.T. -0.03 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

Instrument :

MSVOA_D

ClientSampleId :

TP-6S1

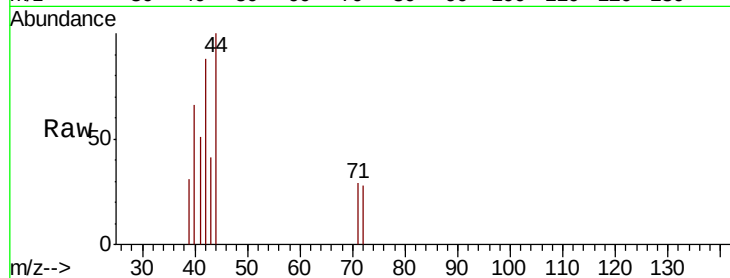
Tot Ion: 42 Resp: 3162

Ion Ratio Lower Upper

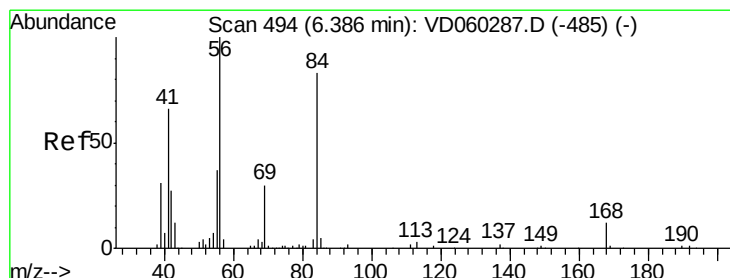
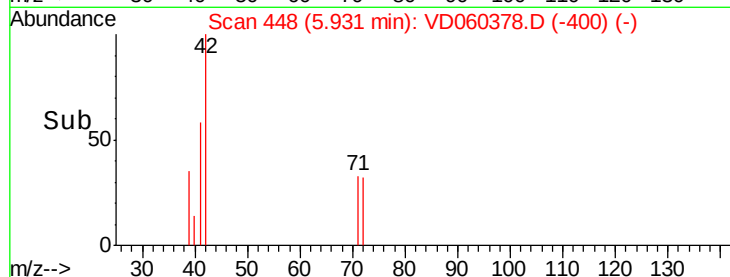
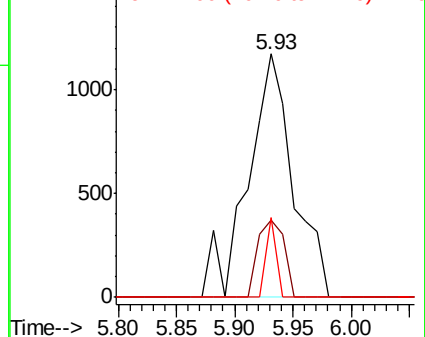
42 100

72 18.3 27.6 41.4#

71 7.2 26.5 39.7#



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: 1.432 ug/l

RT: 6.37 min Scan# 493

Delta R.T. -0.01 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

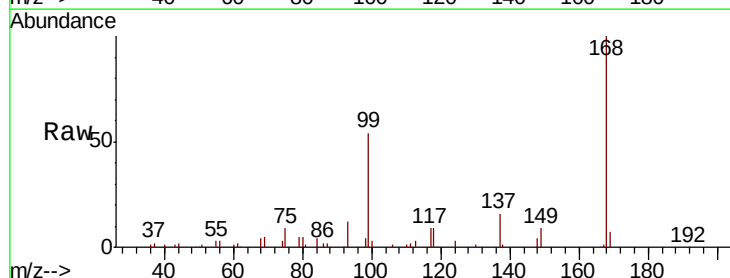
Tgt Ion: 56 Resp: 5935

Ion Ratio Lower Upper

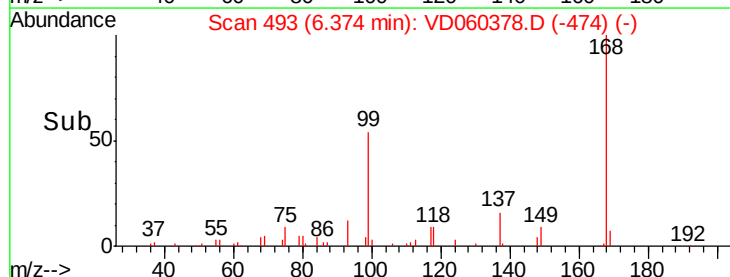
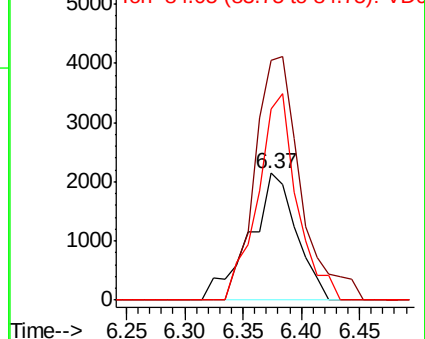
56 100

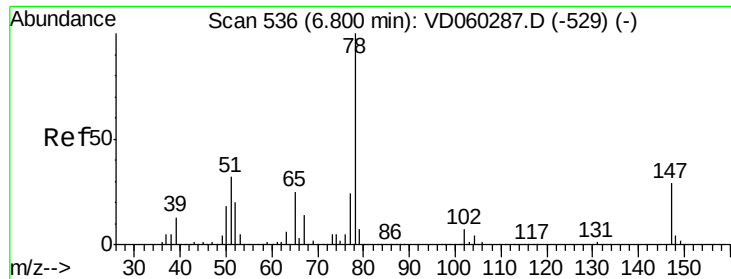
69 188.9 22.2 33.2#

84 150.3 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

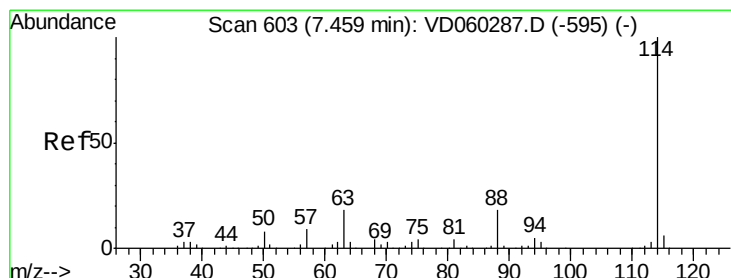
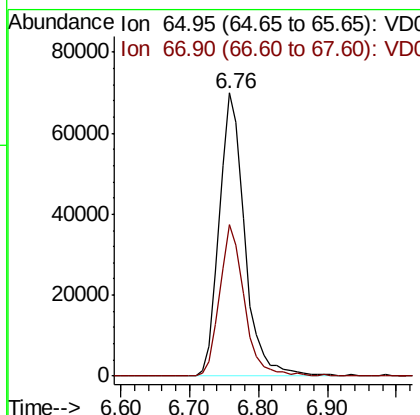
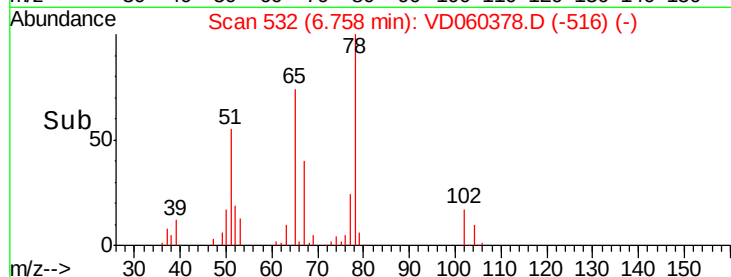
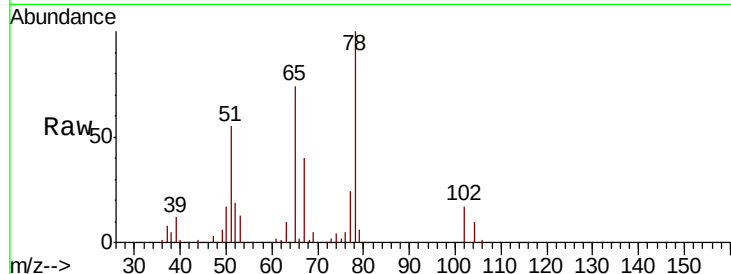




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.76 min Scan# 532
 Delta R.T. -0.04 min
 Lab File: VD060378.D
 Acq: 14 Nov 2018 14:41

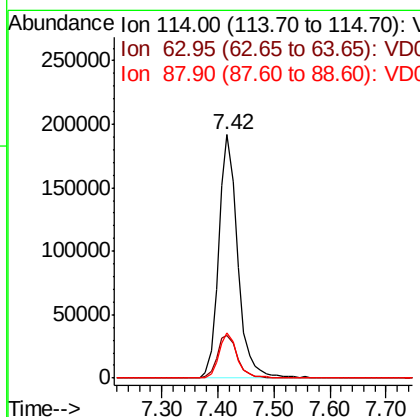
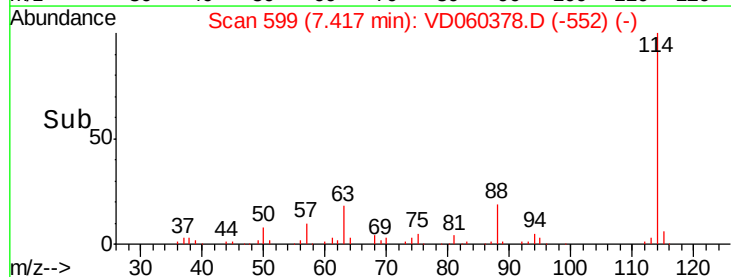
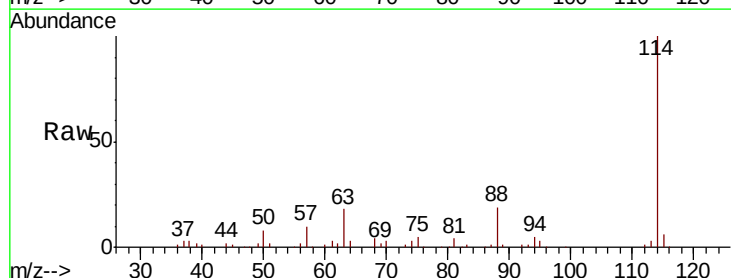
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6S1

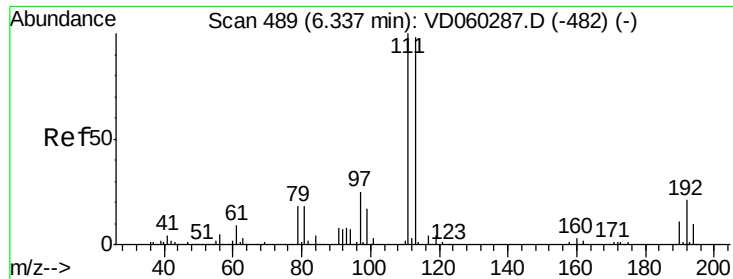
Tot Ion: 65 Resp: 178685
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.42 min Scan# 599
 Delta R.T. -0.04 min
 Lab File: VD060378.D
 Acq: 14 Nov 2018 14:41

Tgt Ion: 114 Resp: 452979
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.0
 88 18.8 0.0 35.4

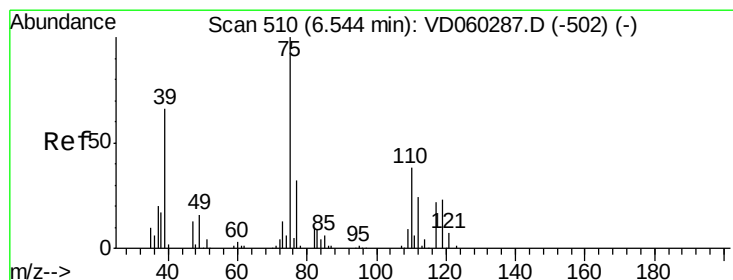
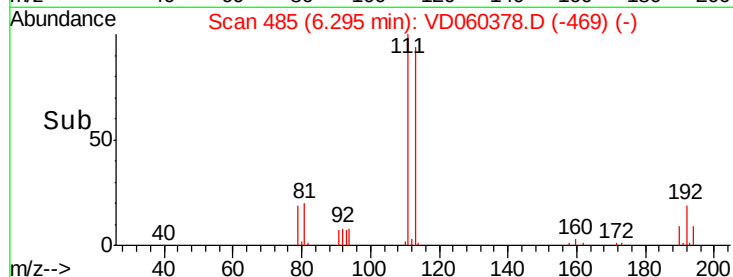
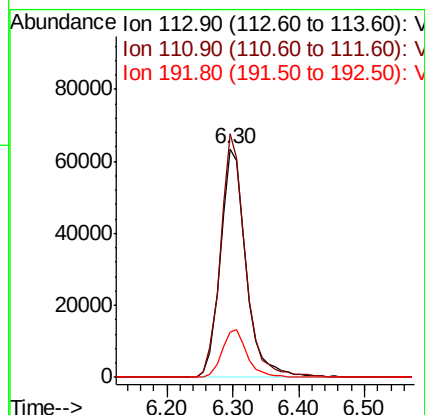
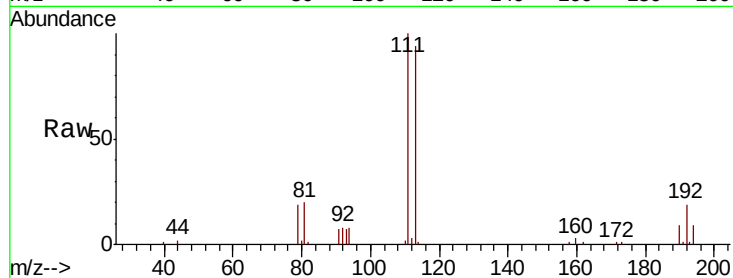




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.30 min Scan# 485
 Delta R.T. -0.04 min
 Lab File: VD060378.D
 Acq: 14 Nov 2018 14:41

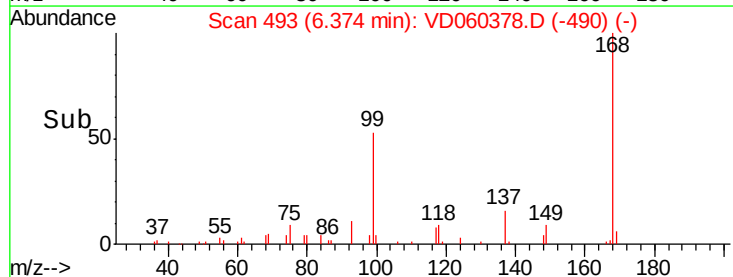
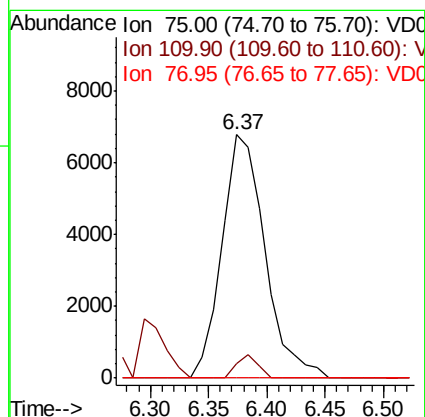
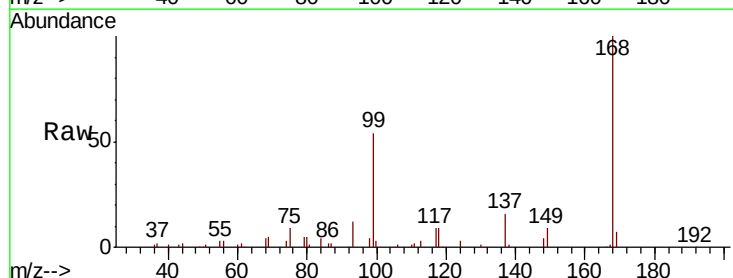
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6S1

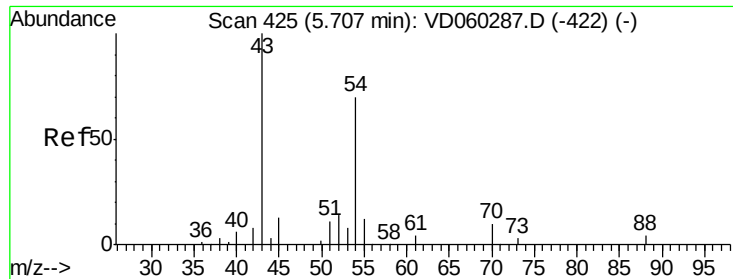
Tot Ion:113 Resp: 171726
 Ion Ratio Lower Upper
 113 100
 111 106.5 81.6 122.4
 192 20.0 16.5 24.7



#36
 1,1-Dichloropropene
 Concen: 3.881 ug/l
 RT: 6.37 min Scan# 493
 Delta R.T. -0.17 min
 Lab File: VD060378.D
 Acq: 14 Nov 2018 14:41

Tgt Ion: 75 Resp: 17370
 Ion Ratio Lower Upper
 75 100
 110 6.0 18.0 54.0#
 77 0.0 25.6 38.4#

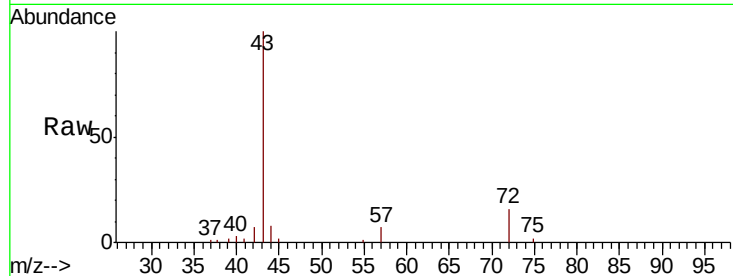




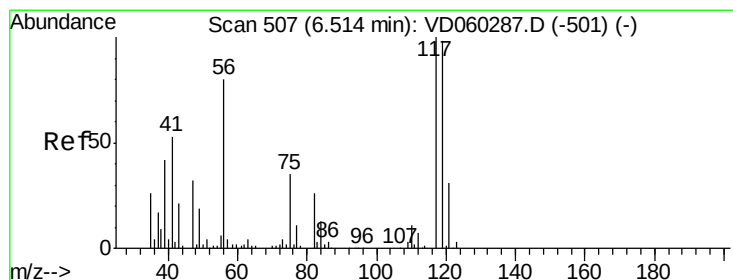
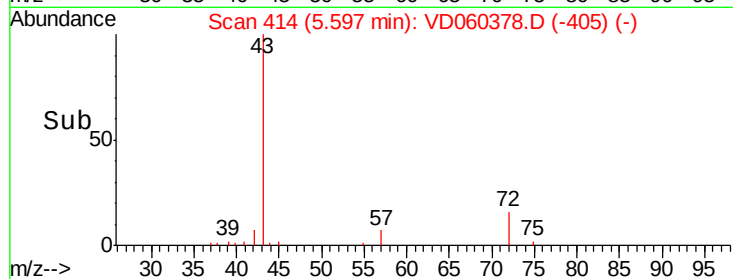
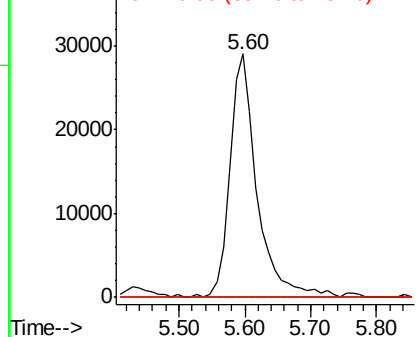
#37
Ethyl Acetate
Concen: 40.573 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.11 min
Lab File: VD060378.D
Acq: 14 Nov 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
TP-6S1

Tot Ion: 43 Resp: 83552
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 6.2 9.4#

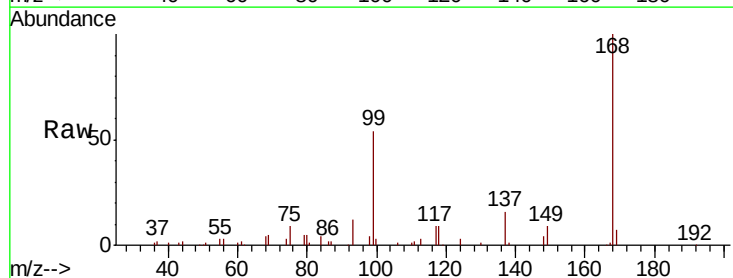


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 70.00 (69.70 to 70.70): VDC

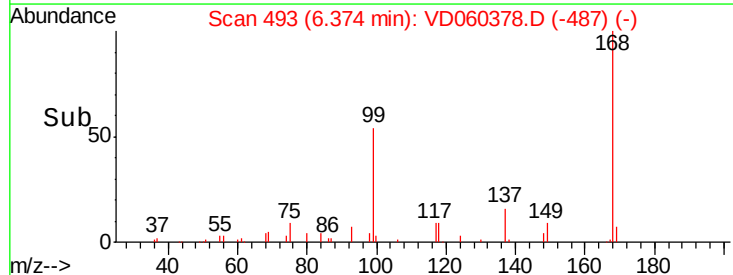
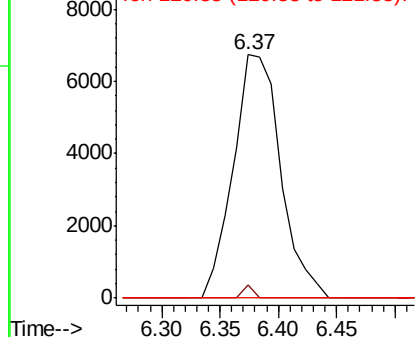


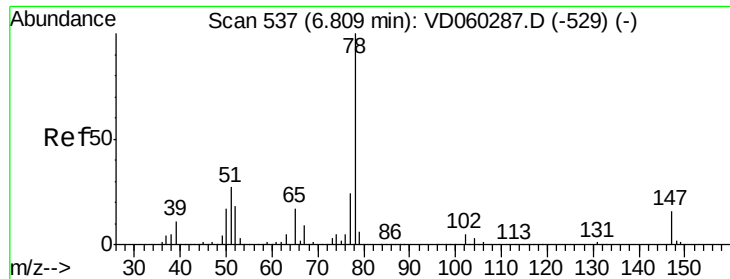
#38
Carbon Tetrachloride
Concen: 4.580 ug/l
RT: 6.37 min Scan# 493
Delta R.T. -0.14 min
Lab File: VD060378.D
Acq: 14 Nov 2018 14:41

Tgt Ion: 117 Resp: 19012
Ion Ratio Lower Upper
117 100
119 5.4 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





#40

Benzene

Concen: 25.725 ug/l

RT: 6.77 min Scan# 533

Delta R.T. -0.04 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

Instrument :

MSVOA_D

ClientSampled :

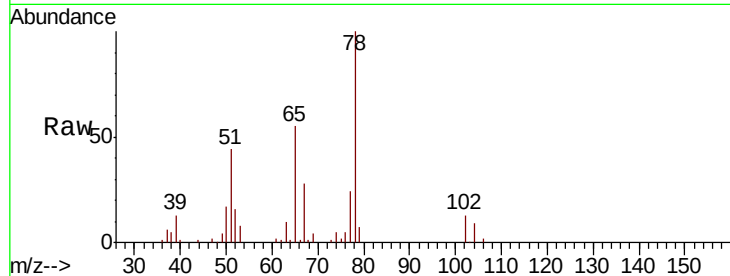
TP-6S1

Tot Ion: 78 Resp: 293870

Ion Ratio Lower Upper

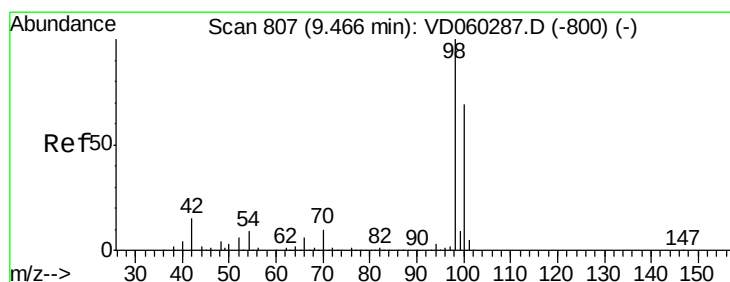
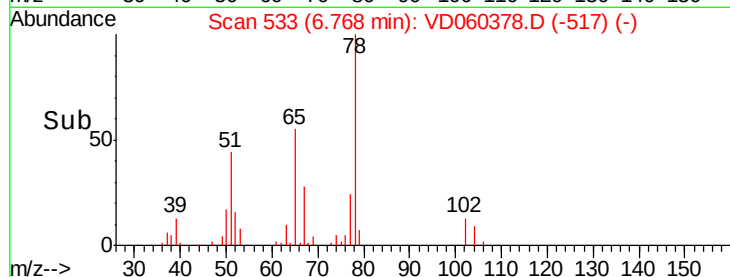
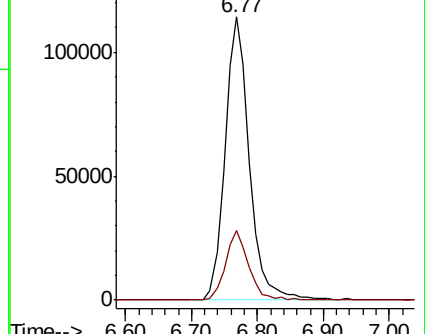
78 100

77 24.4 18.8 28.2



Abundance Ion 77.95 (77.65 to 78.65): VDC

Ion 76.95 (76.65 to 77.65): VDC



#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.42 min Scan# 803

Delta R.T. -0.04 min

Lab File: VD060378.D

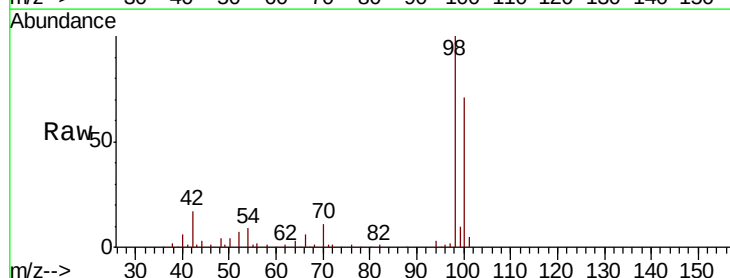
Acq: 14 Nov 2018 14:41

Tgt Ion: 98 Resp: 346135

Ion Ratio Lower Upper

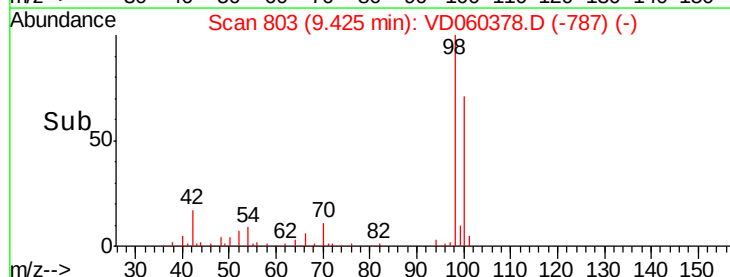
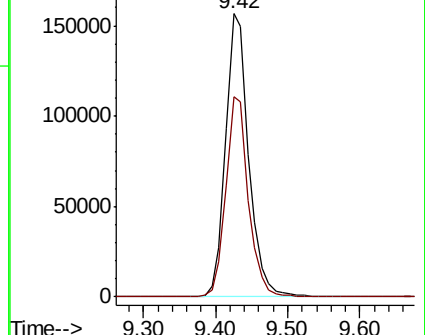
98 100

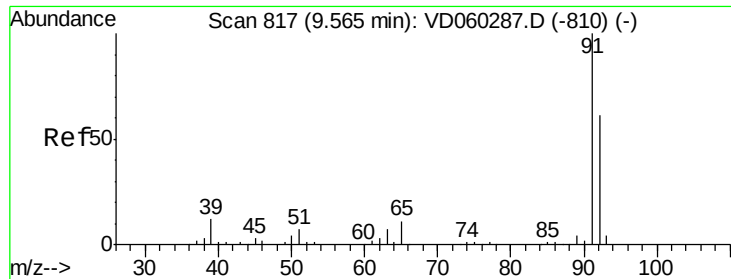
100 70.9 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC





#52

Toluene

Concen: 1.862 ug/l

RT: 9.52 min Scan# 813

Delta R.T. -0.04 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

Instrument :

MSVOA_D

ClientSampleId :

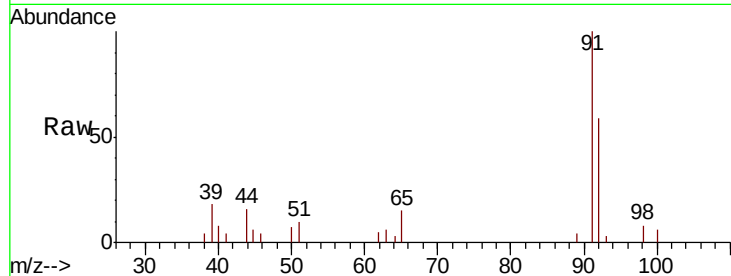
TP-6S1

Tot Ion: 92 Resp: 13586

Ion Ratio Lower Upper

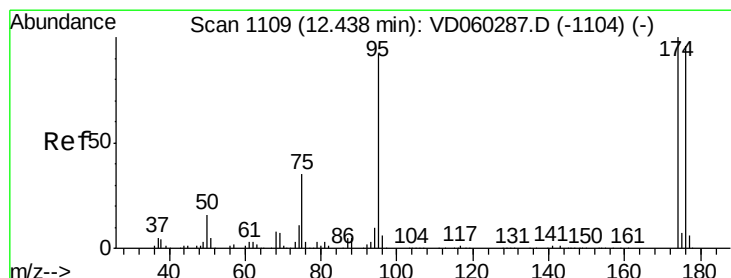
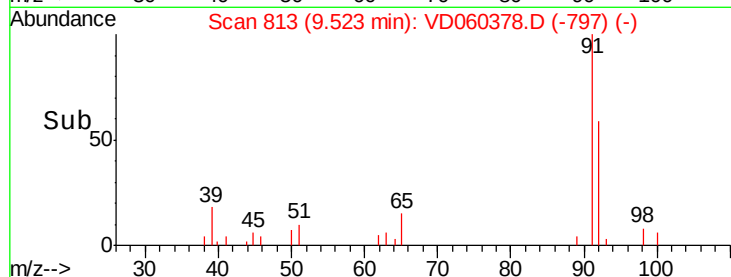
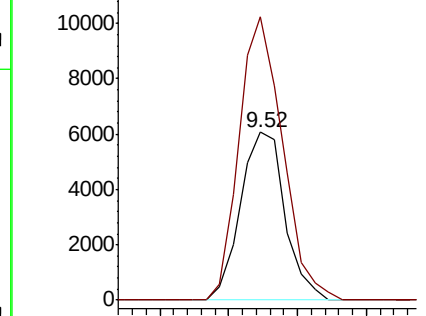
92 100

91 168.6 131.9 197.9



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: 12.41 min Scan# 1106

Delta R.T. -0.03 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

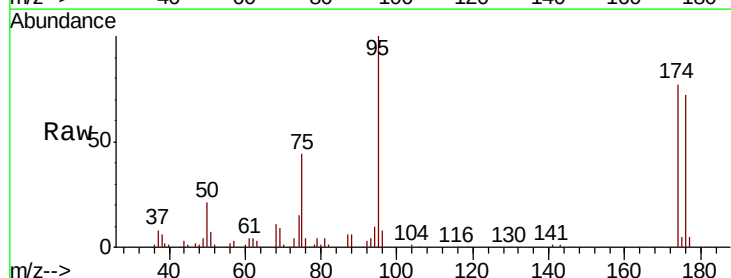
Tgt Ion: 95 Resp: 130365

Ion Ratio Lower Upper

95 100

174 77.0 0.0 160.8

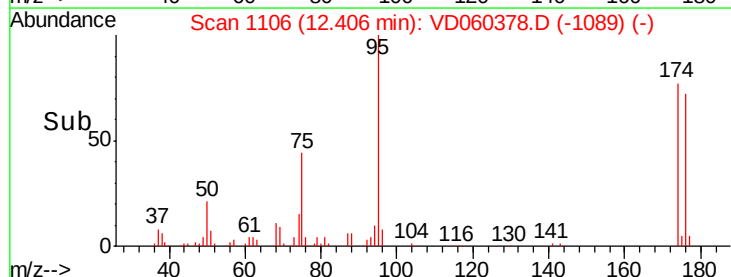
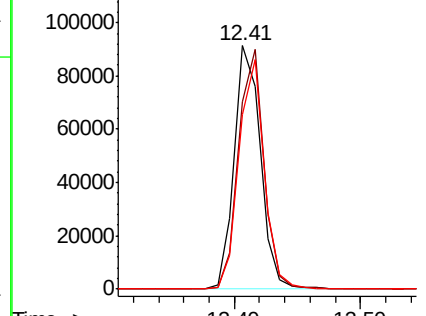
176 71.5 0.0 154.6

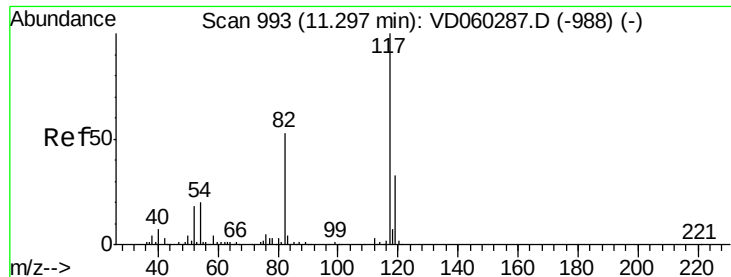


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

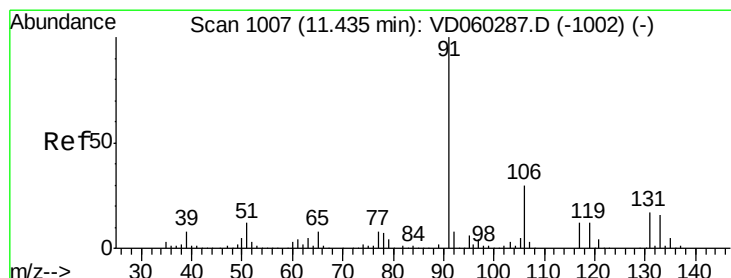
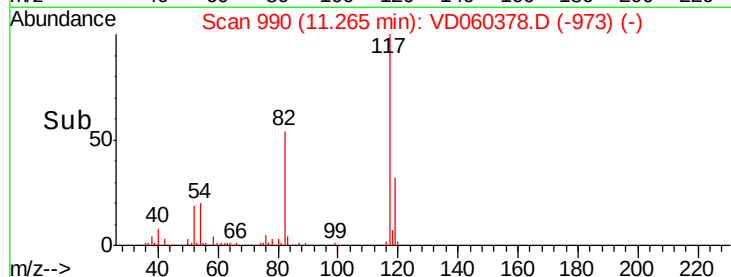
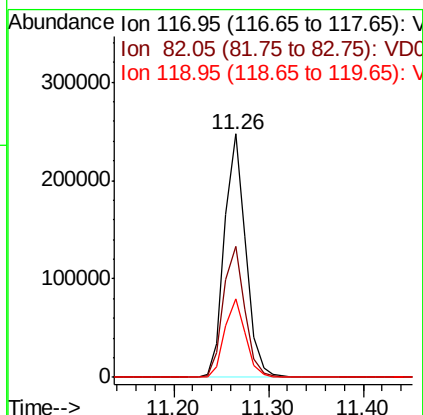
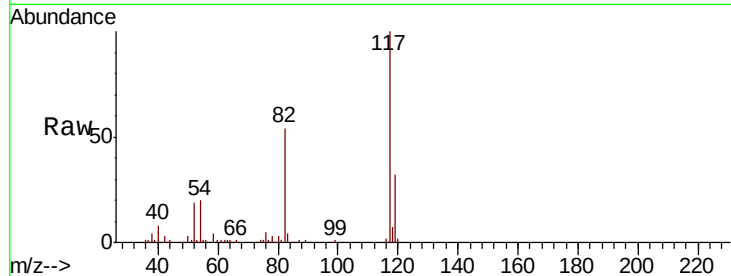




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060378.D
Acq: 14 Nov 2018 14:41

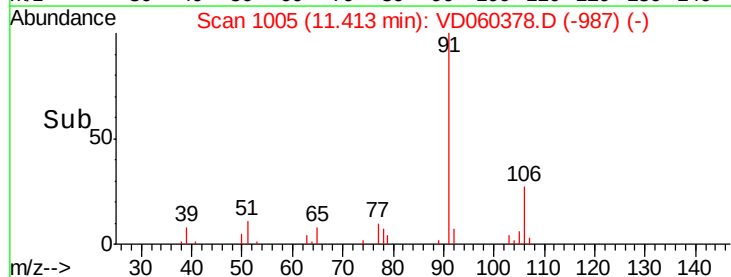
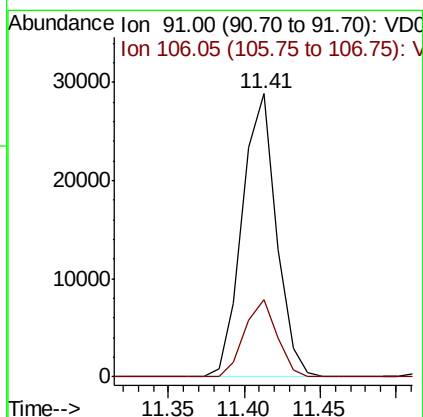
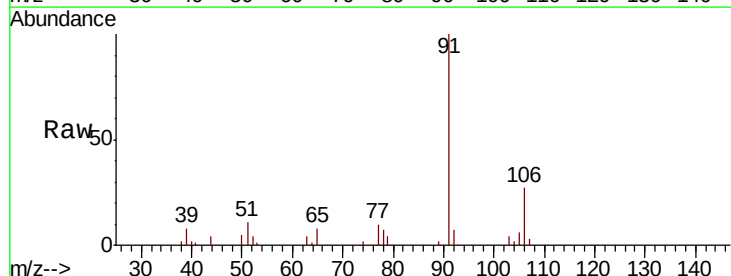
Instrument :
MSVOA_D
ClientSampleId :
TP-6S1

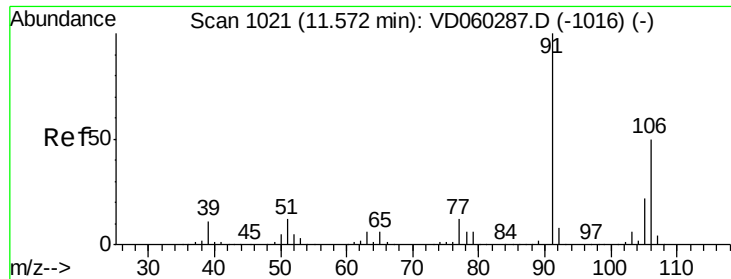
Tot Ion:117 Resp: 385611
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 32.1 26.1 39.1



#67
Ethyl Benzene
Concen: 3.174 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. -0.02 min
Lab File: VD060378.D
Acq: 14 Nov 2018 14:41

Tgt Ion: 91 Resp: 45371
Ion Ratio Lower Upper
91 100
106 27.4 24.6 36.8

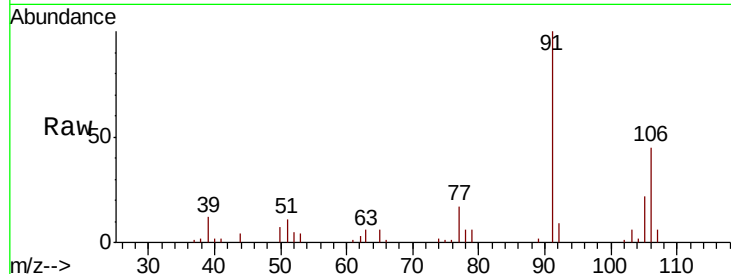




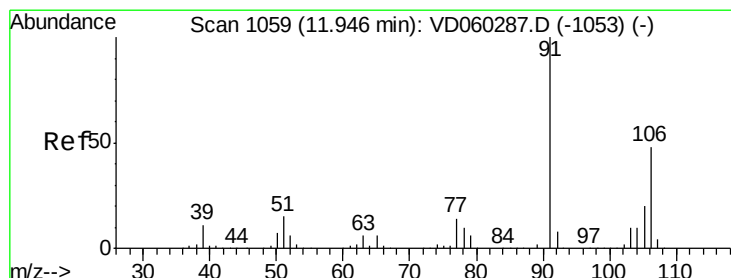
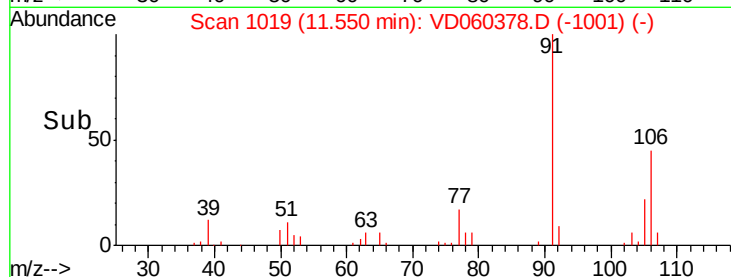
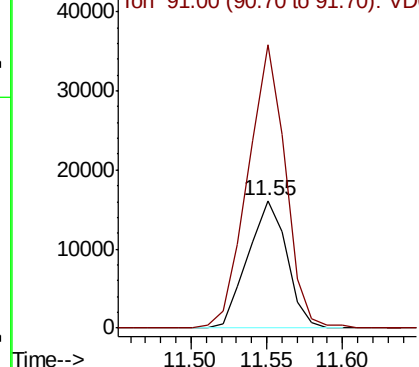
#68
m/p-Xylenes
Concen: 5.470 ug/l
RT: 11.55 min Scan# 1019
Delta R.T. -0.02 min
Lab File: VD060378.D
Acq: 14 Nov 2018 14:41

Instrument :
MSVOA_D
ClientSampled :
TP-6S1

Tot Ion:106 Resp: 28841
Ion Ratio Lower Upper
106 100
91 221.6 159.4 239.2

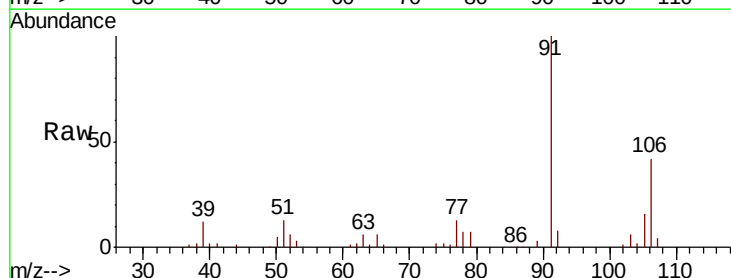


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

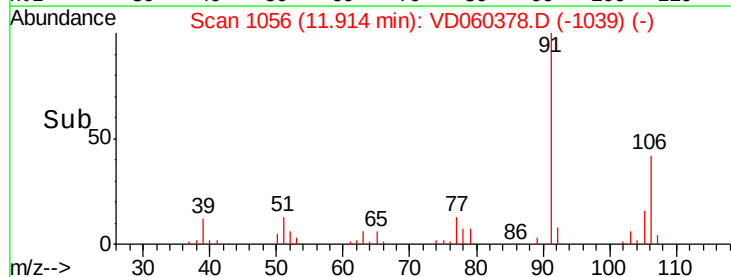
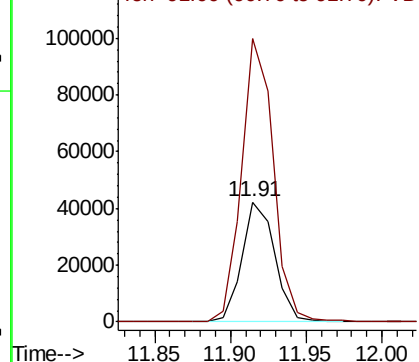


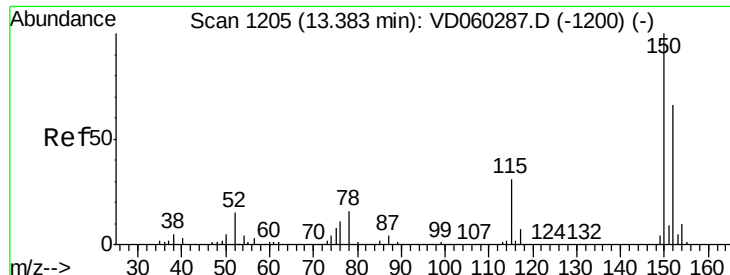
#69
o-Xylene
Concen: 12.467 ug/l
RT: 11.91 min Scan# 1056
Delta R.T. -0.03 min
Lab File: VD060378.D
Acq: 14 Nov 2018 14:41

Tgt Ion:106 Resp: 63503
Ion Ratio Lower Upper
106 100
91 235.7 109.2 327.6



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



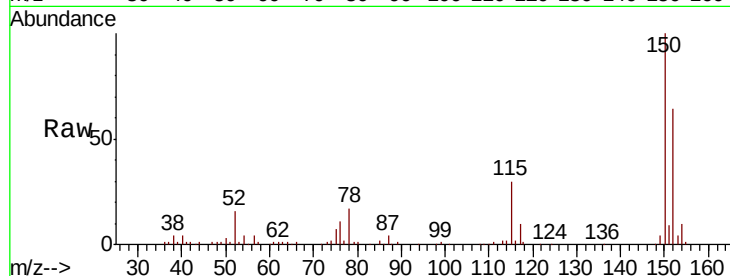


#72

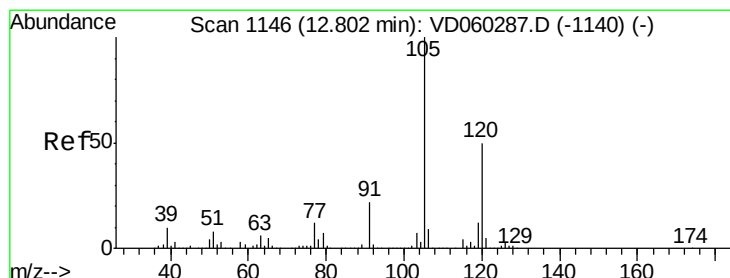
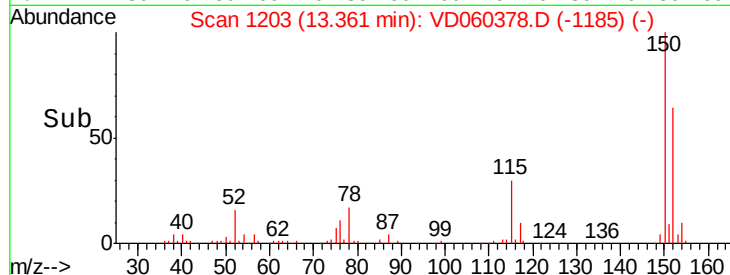
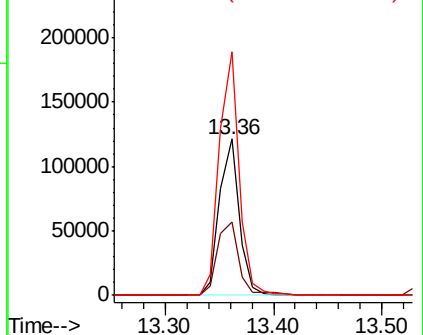
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060378.D
Acq: 14 Nov 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
TP-6S1

Tot Ion:152 Resp: 155328
Ion Ratio Lower Upper
152 100
115 47.1 24.1 72.3
150 155.9 0.0 310.6



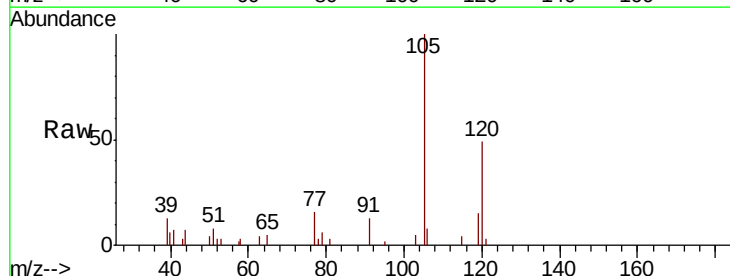
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V



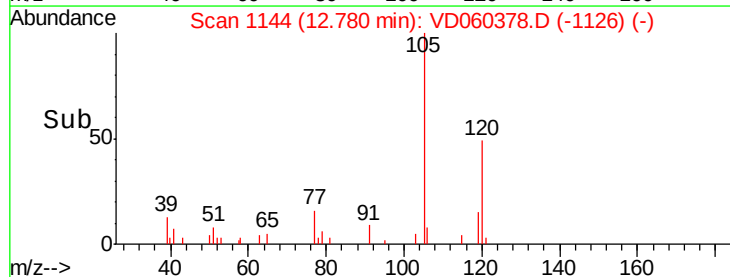
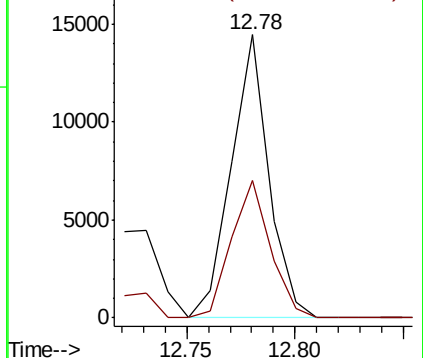
#80

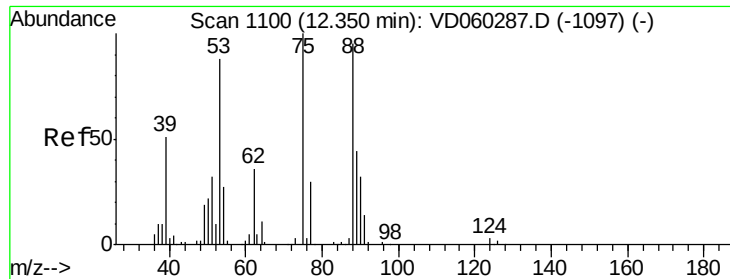
1,3,5-Trimethylbenzene
Concen: 1.989 ug/l
RT: 12.78 min Scan# 1144
Delta R.T. -0.02 min
Lab File: VD060378.D
Acq: 14 Nov 2018 14:41

Tgt Ion:105 Resp: 17495
Ion Ratio Lower Upper
105 100
120 48.8 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: 106.160 ug/l

RT: 12.41 min Scan# 1106

Delta R.T. 0.06 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

Instrument :

MSVOA_D

ClientSampled :

TP-6S1

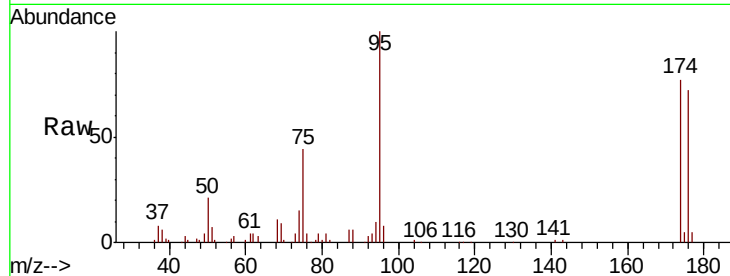
Tot Ion: 75 Resp: 56158

Ion Ratio Lower Upper

75 100

53 0.0 68.6 103.0#

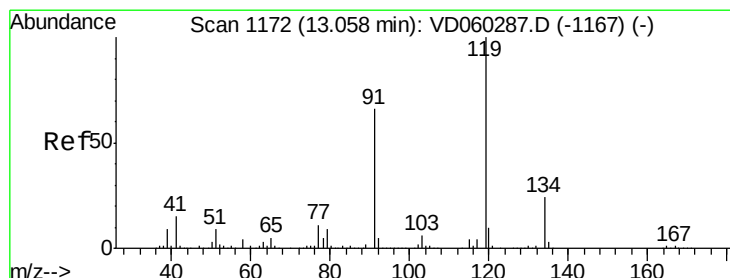
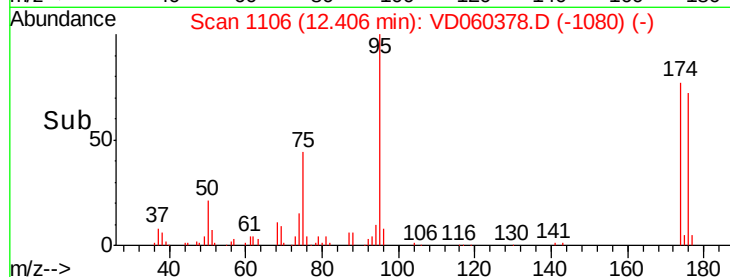
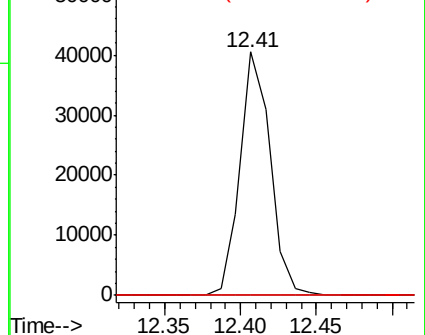
89 0.0 34.1 51.1#



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



#83

tert-Butylbenzene

Concen: 1.491 ug/l

RT: 13.08 min Scan# 1174

Delta R.T. 0.02 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

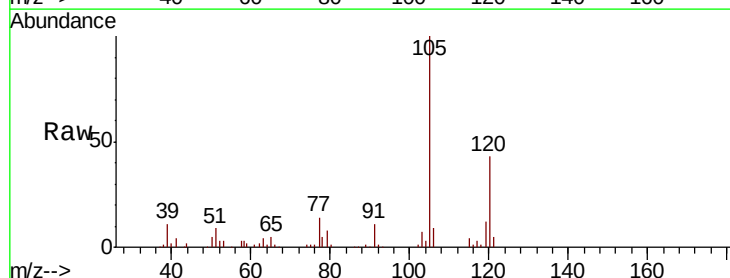
Tgt Ion: 119 Resp: 14554

Ion Ratio Lower Upper

119 100

91 93.8 32.7 98.1

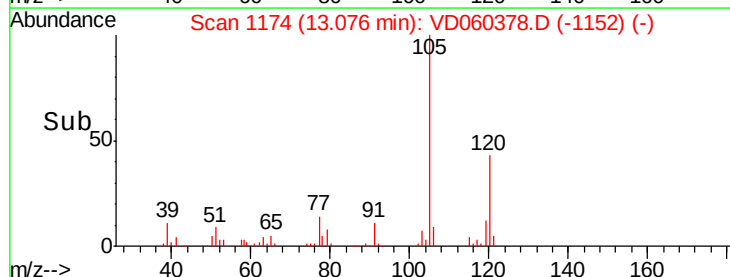
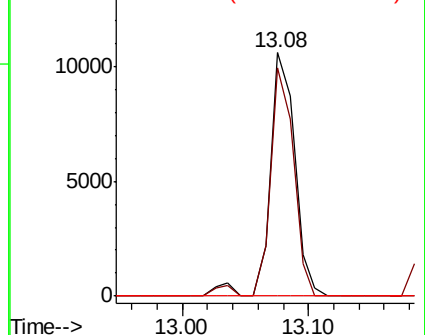
134 0.0 12.1 36.3#

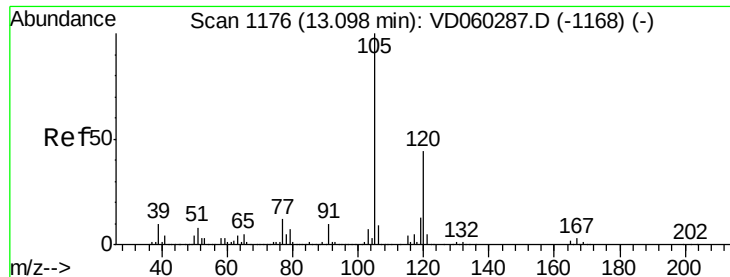


Abundance Ion 119.05 (118.75 to 119.75): V

Ion 91.00 (90.70 to 91.70): VDC

Ion 134.00 (133.70 to 134.70): V





#84

1,2,4-Trimethylbenzene

Concen: 14.259 ug/l

RT: 13.08 min Scan# 1174

Delta R.T. -0.02 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

Instrument :

MSVOA_D

ClientSampleId :

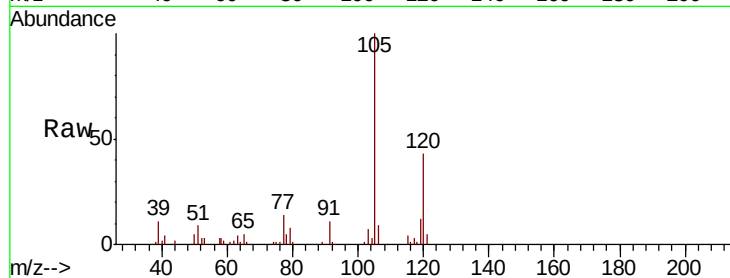
TP-6S1

Tot Ion:105 Resp: 125240

Ion Ratio Lower Upper

105 100

120 43.2 21.9 65.8



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

13.08

100000

80000

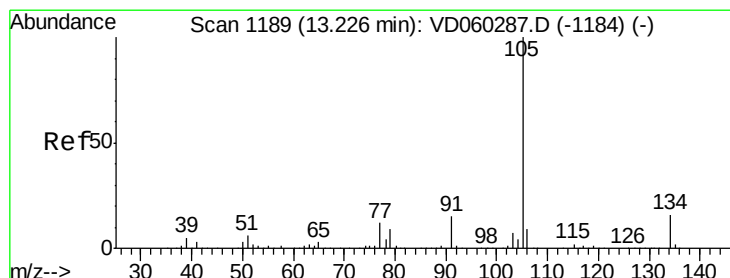
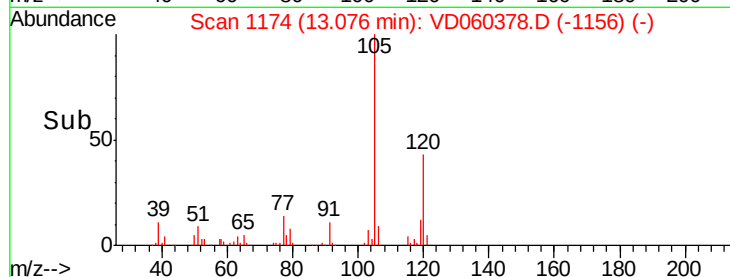
60000

40000

20000

0

Time--> 13.00 13.05 13.10 13.15



#85

sec-Butylbenzene

Concen: 10.455 ug/l

RT: 13.08 min Scan# 1174

Delta R.T. -0.15 min

Lab File: VD060378.D

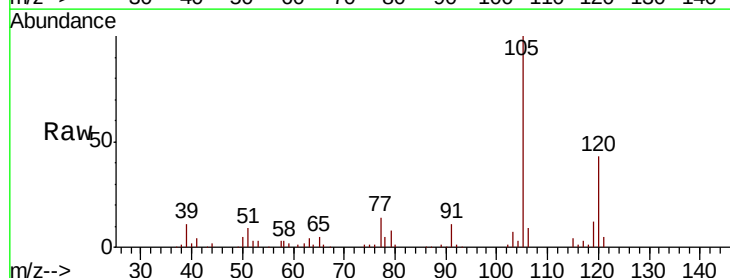
Acq: 14 Nov 2018 14:41

Tgt Ion:105 Resp: 125249

Ion Ratio Lower Upper

105 100

134 0.0 8.0 24.0#



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 134.10 (133.80 to 134.80): V

13.08

100000

80000

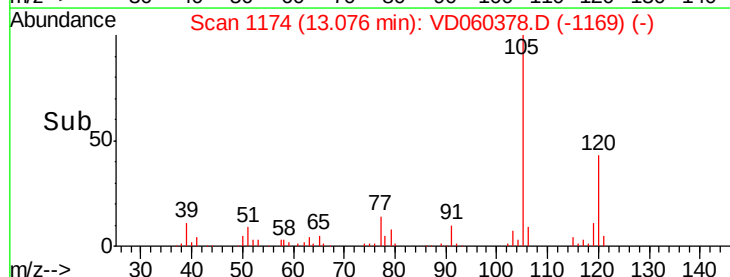
60000

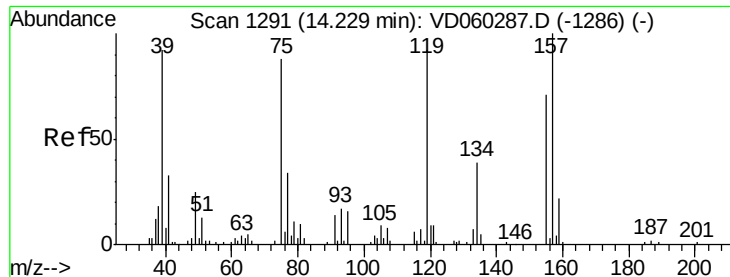
40000

20000

0

Time--> 13.00 13.05 13.10 13.15





#92

1,2-Dibromo-3-Chloropropane

Concen: 8.952 ug/l

RT: 14.23 min Scan# 1291

Delta R.T. -0.00 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

Instrument :

MSVOA_D

ClientSampleId :

TP-6S1

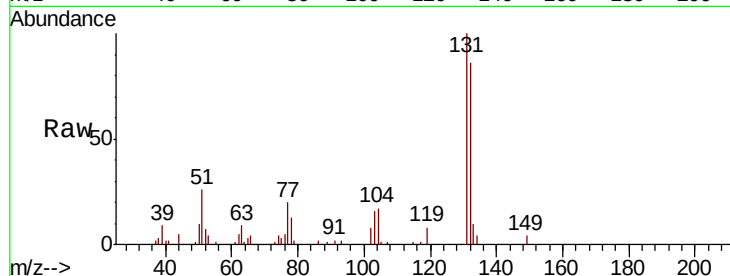
Tot Ion: 75 Resp: 2000

Ion Ratio Lower Upper

75 100

155 0.0 64.3 192.9#

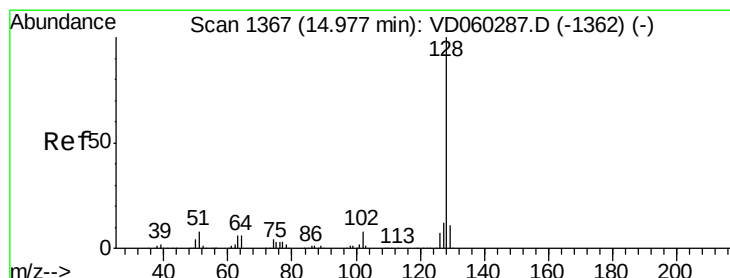
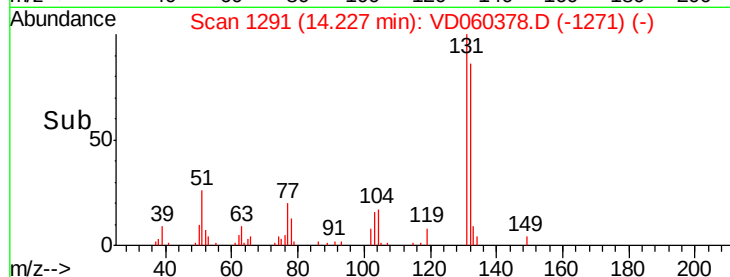
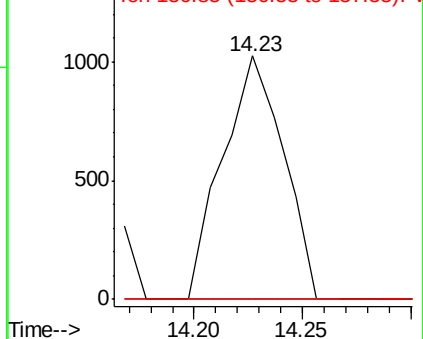
157 0.0 81.0 243.1#



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: 333.328 ug/l

RT: 14.96 min Scan# 1365

Delta R.T. -0.02 min

Lab File: VD060378.D

Acq: 14 Nov 2018 14:41

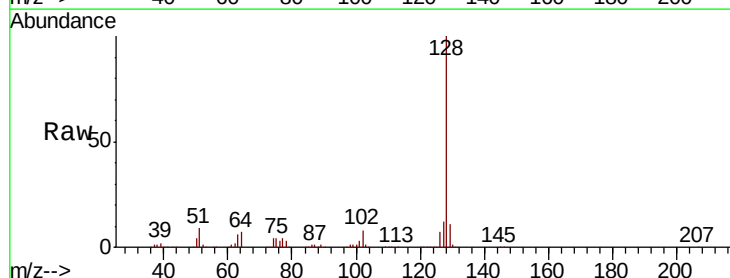
Tgt Ion:128 Resp: 1417615

Ion Ratio Lower Upper

128 100

127 12.3 9.6 14.4

129 11.3 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

