

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061019\
 Data File : VD062658.D
 Acq On : 10 Jun 2019 17:22
 Operator : VA/AP
 Sample : K3273-19
 Misc : 4.01g/5ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10 0.5-1.0 060719

Quant Time: Jun 11 03:58:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	422832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	574565	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	314890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	88498	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	290137	47.55	ug/l	0.00
Spiked Amount			Recovery	=	95.10%	
35) Dibromofluoromethane	6.91	113	307436	50.74	ug/l	0.00
Spiked Amount			Recovery	=	101.48%	
50) Toluene-d8	10.40	98	446153	35.00	ug/l	-0.01
Spiked Amount			Recovery	=	70.00%	
62) 4-Bromofluorobenzene	13.55	95	127845	21.50	ug/l	0.00
Spiked Amount			Recovery	=	43.00%	

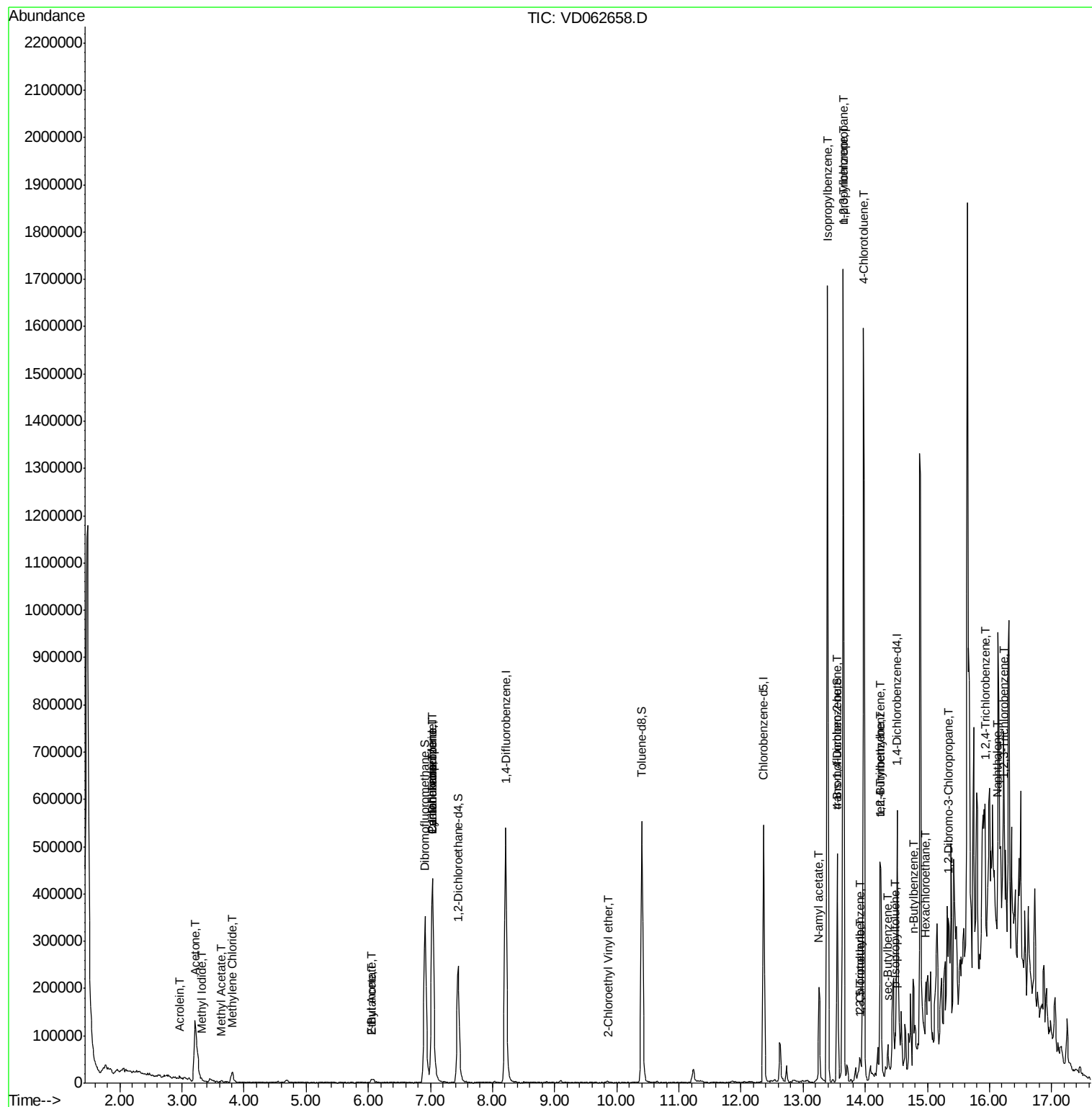
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.57	85	250	Below Cal	#	42
10) Methyl Iodide	3.31	142	787	4.105	ug/l #	30
13) Acrolein	2.95	56	208	2.578	ug/l #	12
16) Acetone	3.21	43	267488	239.412	ug/l	99
18) Methyl Acetate	3.64	43	6969	3.795	ug/l	97
20) Methylene Chloride	3.81	84	14205	2.949	ug/l #	89
25) 2-Butanone	6.06	43	18480	16.954	ug/l	98
31) Cyclohexane	7.04	56	9252	1.921	ug/l #	21
36) 1,1-Dichloropropene	7.03	75	36371	5.531	ug/l #	52
37) Ethyl Acetate	6.06	43	18480	7.634	ug/l #	74
38) Carbon Tetrachloride	7.03	117	44120	4.245	ug/l #	17
58) 2-Chloroethyl Vinyl ether	9.86	63	2390	1.511	ug/l #	49
73) Isopropylbenzene	13.39	105	66908	10.726	ug/l #	62
74) N-amyl acetate	13.25	43	4416	2.620	ug/l #	14
76) 1,2,3-Trichloropropane	13.65	75	1531	1.276	ug/l #	1
78) n-propylbenzene	13.65	91	158799	20.798	ug/l #	57
79) 2-Chlorotoluene	13.91	91	5477	1.225	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.93	105	8913	1.617	ug/l	79
81) trans-1,4-Dichloro-2-buten	13.55	75	65327	173.174	ug/l #	1
82) 4-Chlorotoluene	13.97	91	154166	28.835	ug/l #	43
83) tert-Butylbenzene	14.25	119	8040	1.322	ug/l #	1
84) 1,2,4-Trimethylbenzene	14.24	105	40207	7.366	ug/l	93
85) sec-Butylbenzene	14.37	105	20316	3.186	ug/l	83
86) p-Isopropyltoluene	14.48	119	40365	6.502	ug/l	96
89) n-Butylbenzene	14.77	91	27585	4.939	ug/l #	3
90) Hexachloroethane	14.98	117	10642	6.494	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	15.34	75	707	3.101	ug/l #	48
93) 1,2,4-Trichlorobenzene	15.93	180	1811	4.307	ug/l #	1
95) Naphthalene	16.12	128	13148	7.261	ug/l #	63
96) 1,2,3-Trichlorobenzene	16.25	180	3418	2.210	ug/l #	1

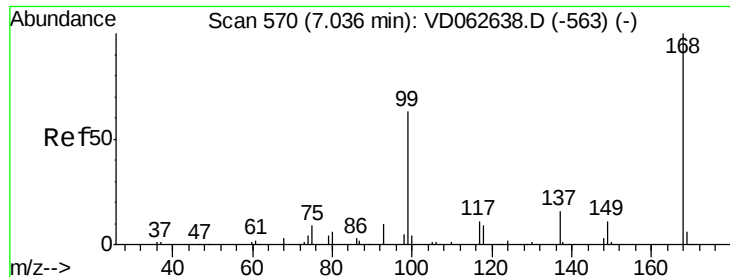
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD061019\
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SB-10 0.5-1.0 060719

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Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.00 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

Instrument :

MSVOA_D

ClientSampleId :

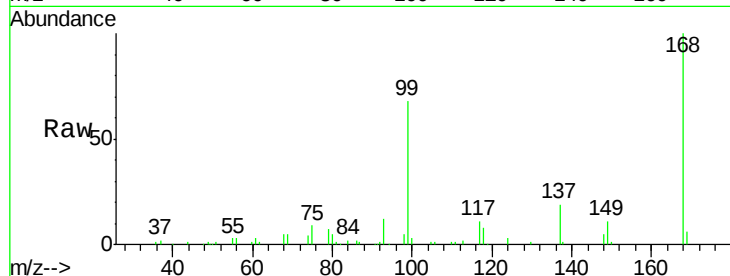
SB-10 0.5-1.0 060719

Tgt Ion:168 Resp: 422832

Ion Ratio Lower Upper

168 100

99 67.5 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

150000

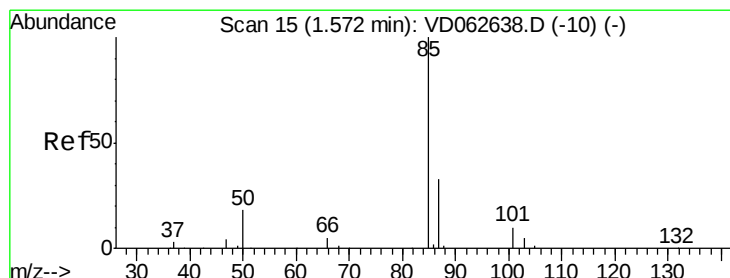
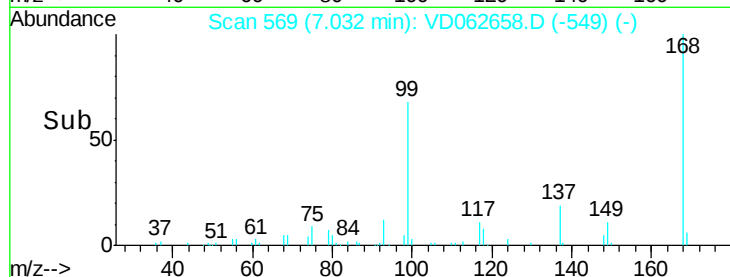
100000

50000

0

Time-->

6.90 7.00 7.10 7.20



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.57 min Scan# 14

Delta R.T. -0.00 min

Lab File: VD062658.D

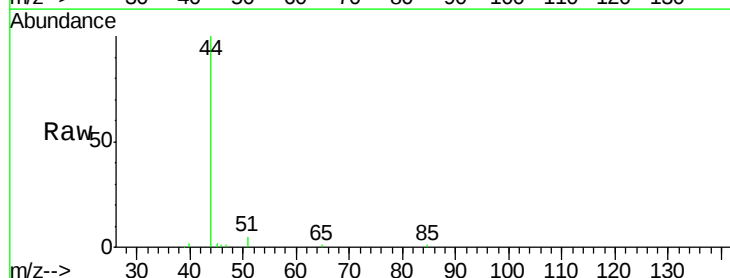
Acq: 10 Jun 2019 17:22

Tgt Ion: 85 Resp: 250

Ion Ratio Lower Upper

85 100

87 0.0 16.6 49.7#



Abundance Ion 84.95 (84.65 to 85.65): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.57

500

400

300

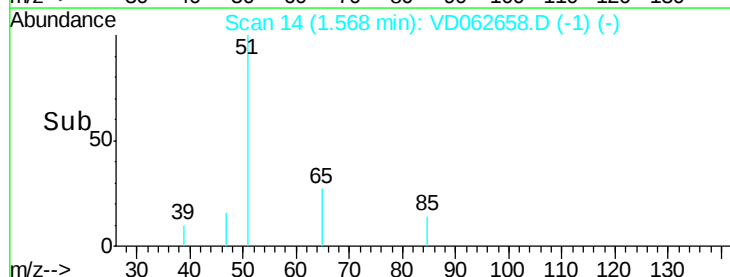
200

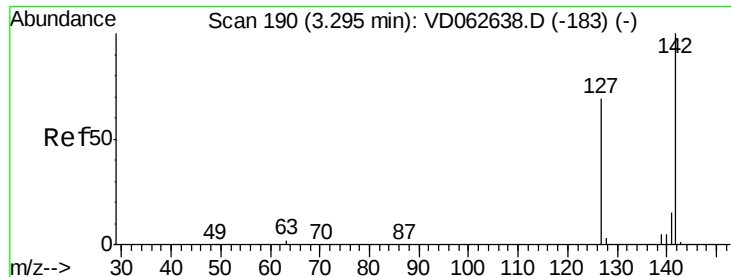
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0

Time-->

1.54 1.56 1.58 1.60

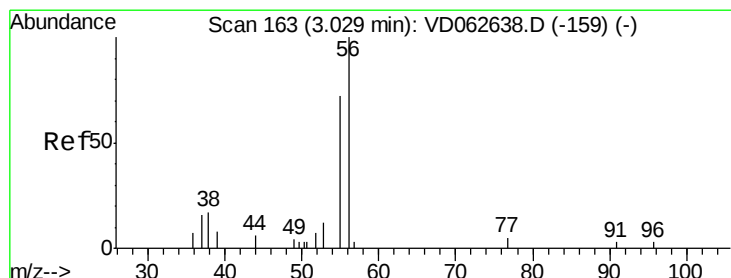
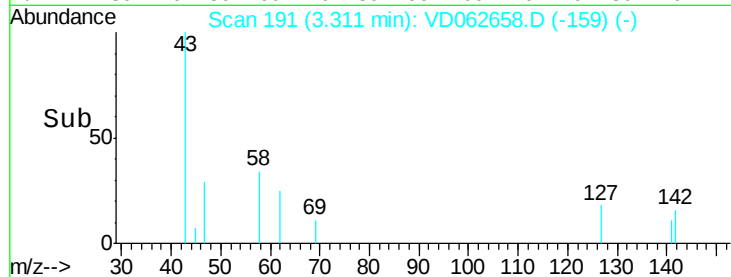
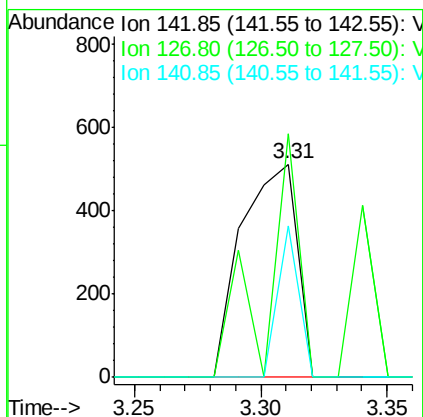
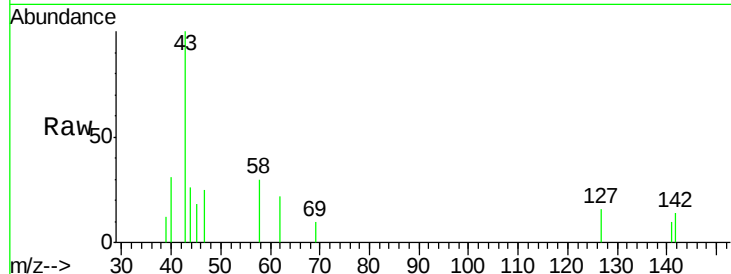




#10
Methyl Iodide
Concen: 4.105 ug/l
RT: 3.31 min Scan# 191
Delta R.T. 0.02 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

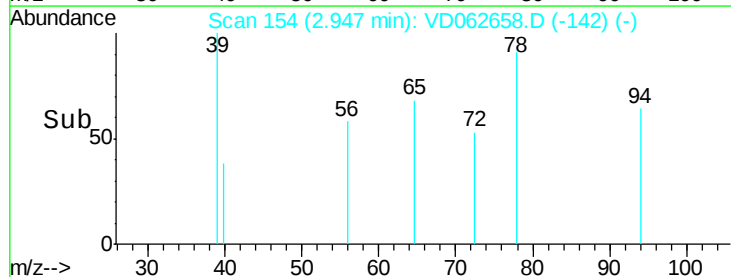
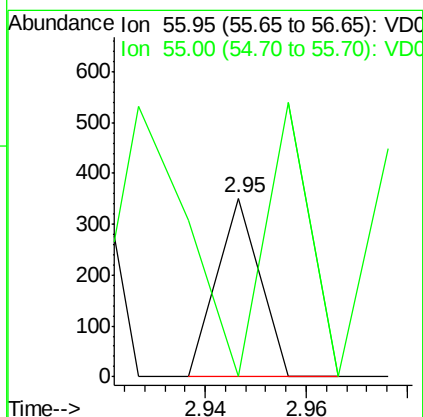
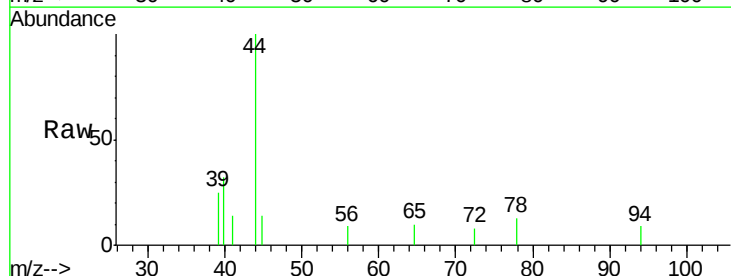
Instrument :
MSVOA_D
ClientSampleId :
SB-10 0.5-1.0 060719

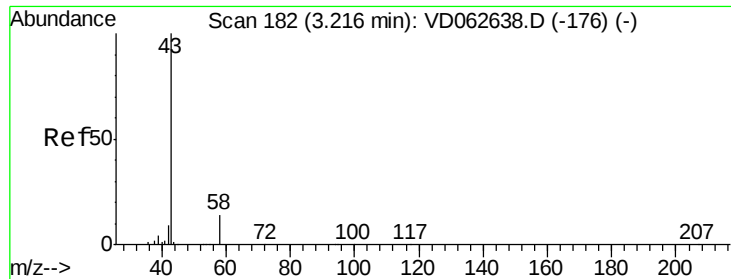
Tgt Ion: 142 Resp: 787
Ion Ratio Lower Upper
142 100
127 114.3 55.2 82.8#
141 70.9 12.1 18.1#



#13
Acrolein
Concen: 2.578 ug/l
RT: 2.95 min Scan# 154
Delta R.T. -0.08 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

Tgt Ion: 56 Resp: 208
Ion Ratio Lower Upper
56 100
55 0.0 59.4 89.0#

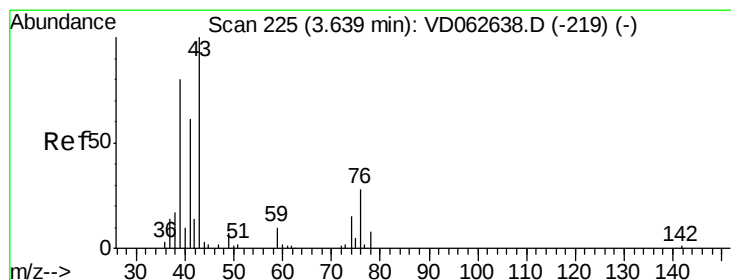
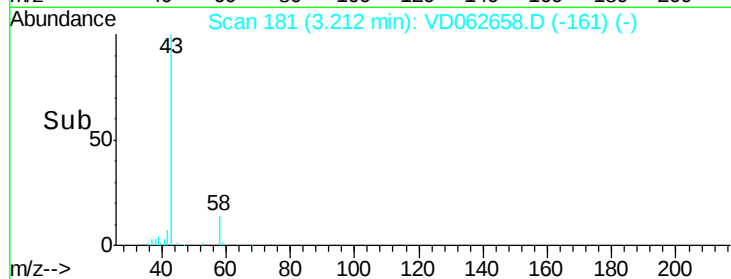
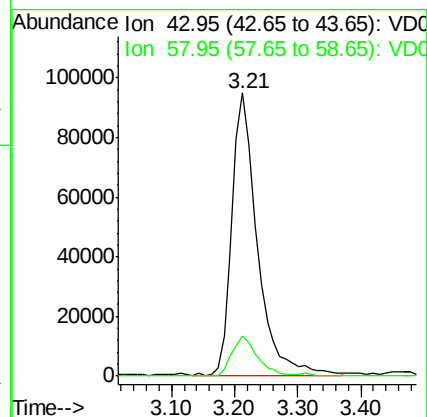
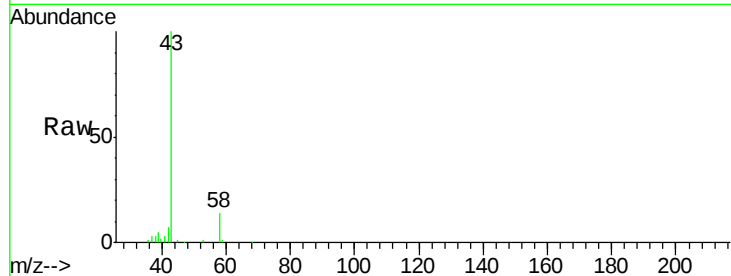




#16
Acetone
Concen: 239.412 ug/l
RT: 3.21 min Scan# 181
Delta R.T. -0.00 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

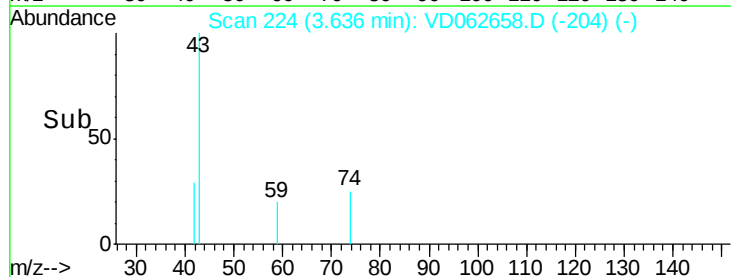
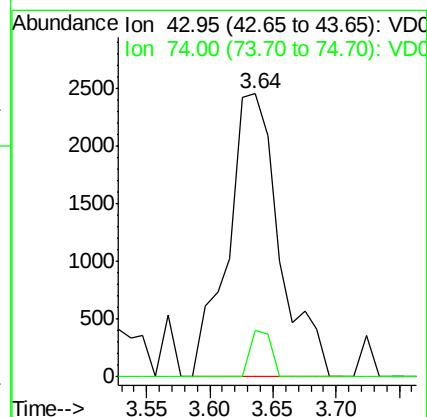
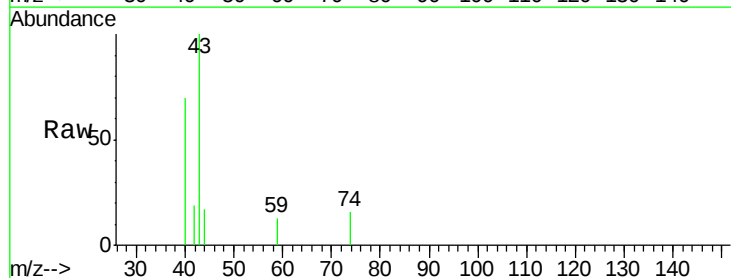
Instrument :
MSVOA_D
ClientSampleId :
SB-10 0.5-1.0 060719

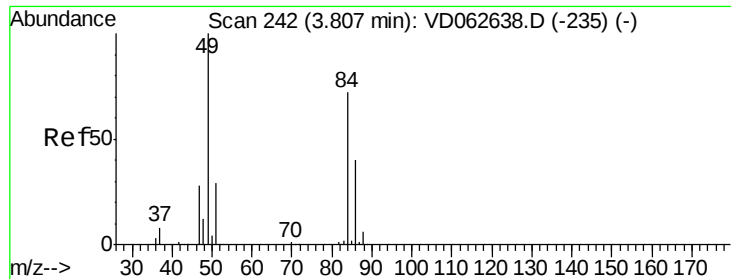
Tgt Ion: 43 Resp: 267488
Ion Ratio Lower Upper
43 100
58 14.1 10.8 16.2



#18
Methyl Acetate
Concen: 3.795 ug/l
RT: 3.64 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

Tgt Ion: 43 Resp: 6969
Ion Ratio Lower Upper
43 100
74 16.3 12.1 18.1

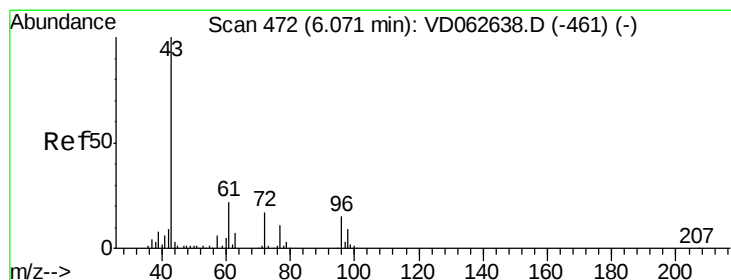
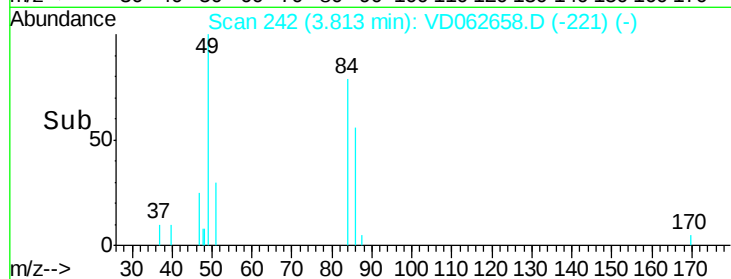
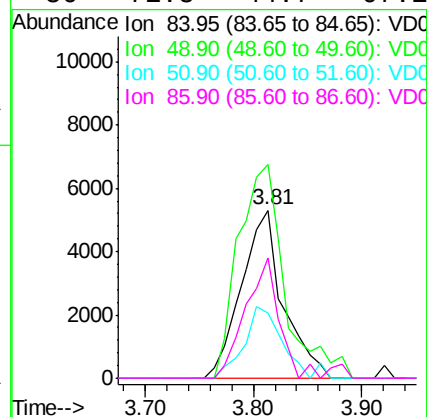
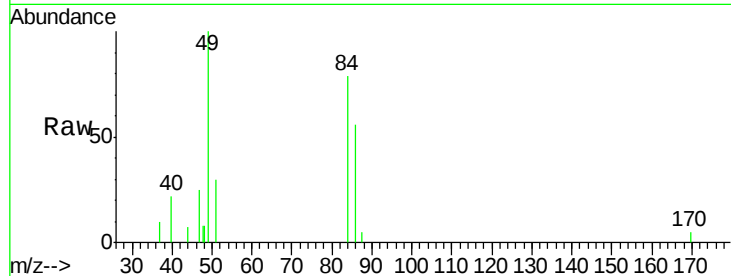




#20
Methylene Chloride
Concen: 2.949 ug/l
RT: 3.81 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

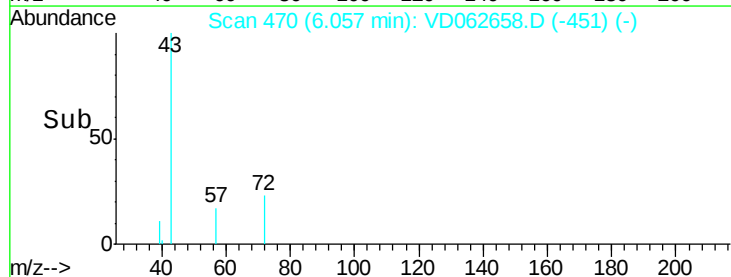
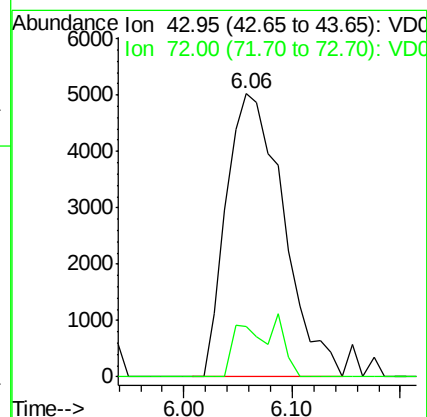
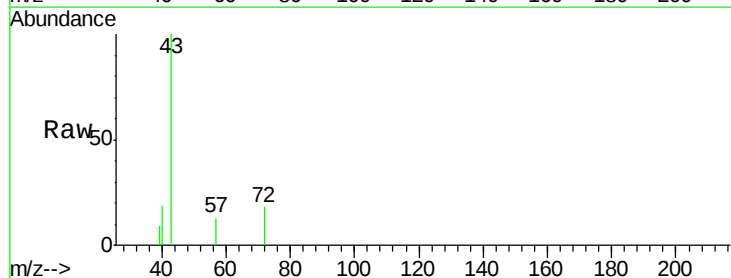
Instrument :
MSVOA_D
ClientSampleId :
SB-10 0.5-1.0 060719

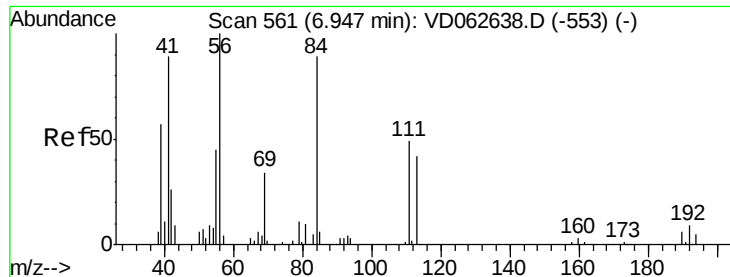
Tgt Ion: 84 Resp: 14205
Ion Ratio Lower Upper
84 100
49 127.3 111.2 166.8
51 38.7 31.9 47.9
86 71.8 44.7 67.1#



#25
2-Butanone
Concen: 16.954 ug/l
RT: 6.06 min Scan# 470
Delta R.T. -0.01 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

Tgt Ion: 43 Resp: 18480
Ion Ratio Lower Upper
43 100
72 17.7 13.5 20.3

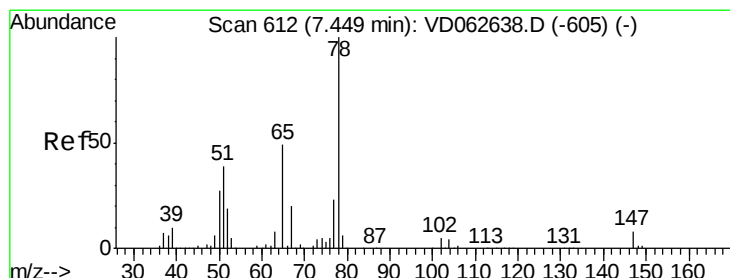
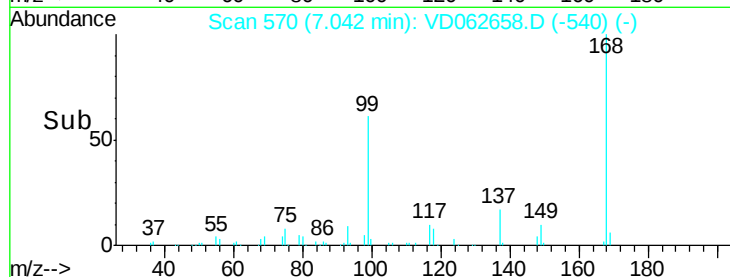
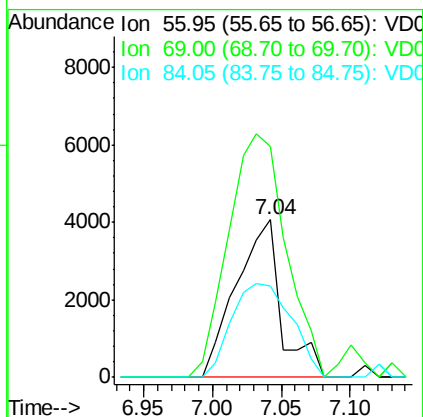
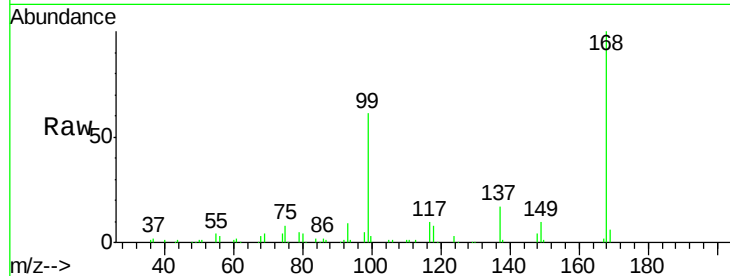




#31
Cyclohexane
Concen: 1.921 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.09 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

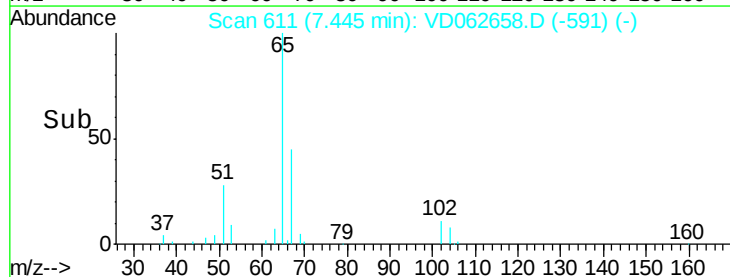
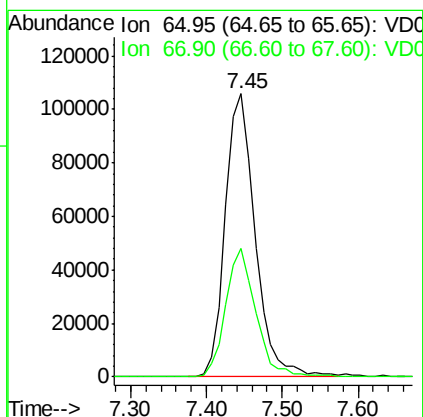
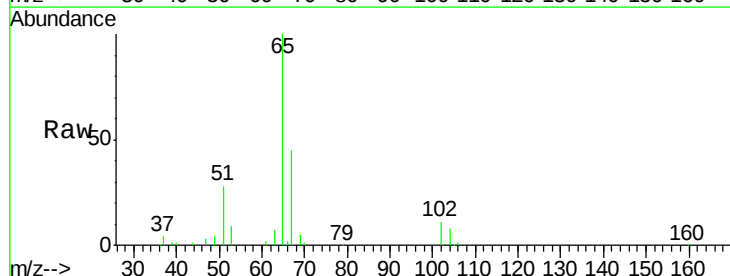
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ClientSampleId :
SB-10 0.5-1.0 060719

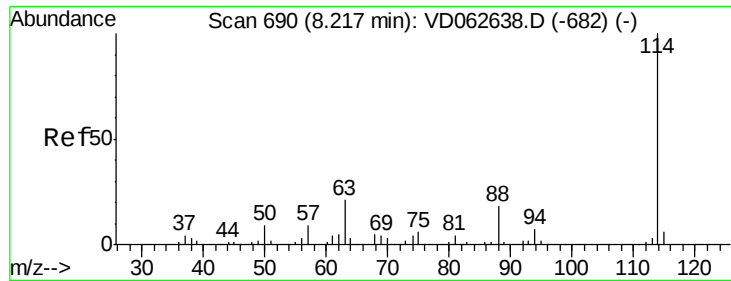
Tgt Ion: 56 Resp: 9252
Ion Ratio Lower Upper
56 100
69 146.1 26.8 40.2#
84 58.1 73.9 110.9#



#33
1,2-Dichloroethane-d4
Concen: 47.552 ug/l
RT: 7.45 min Scan# 611
Delta R.T. -0.00 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

Tgt Ion: 65 Resp: 290137
Ion Ratio Lower Upper
65 100
67 45.4 0.0 81.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.00 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

Instrument :

MSVOA_D

ClientSampleId :

SB-10 0.5-1.0 060719

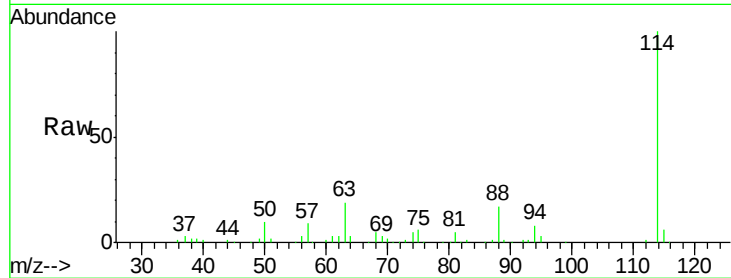
Tgt Ion:114 Resp: 574565

Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

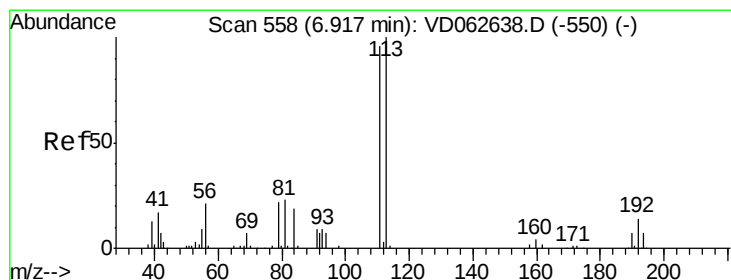
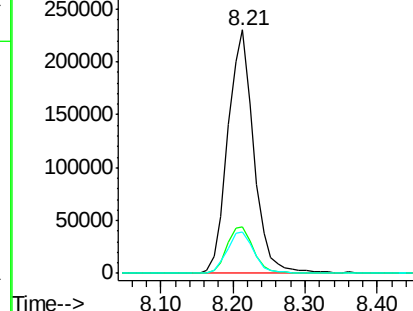
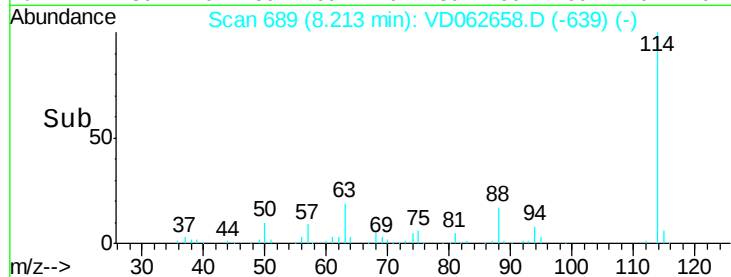
88 17.0 0.0 36.8



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC



#35

Dibromofluoromethane

Concen: 50.736 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.00 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

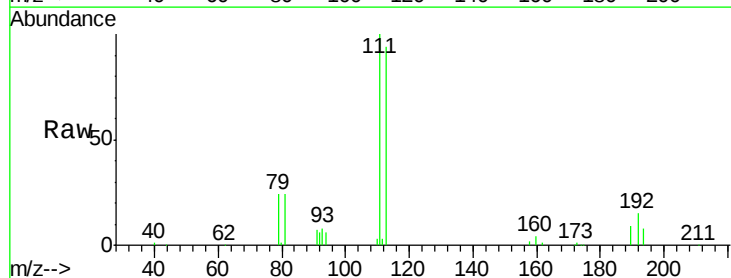
Tgt Ion:113 Resp: 307436

Ion Ratio Lower Upper

113 100

111 106.0 76.4 114.6

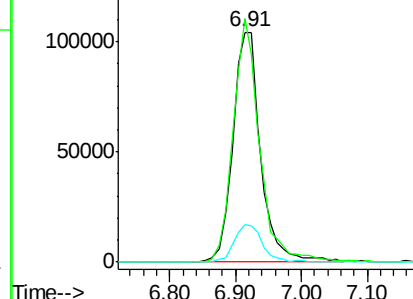
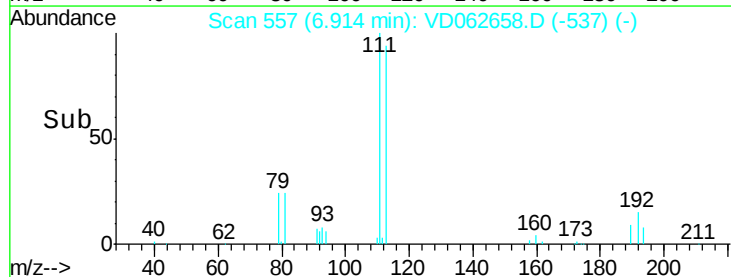
192 16.2 11.4 17.0

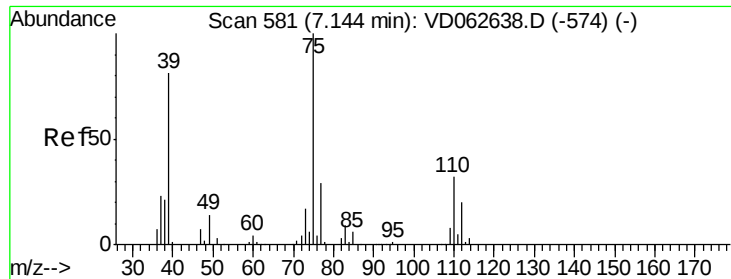


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

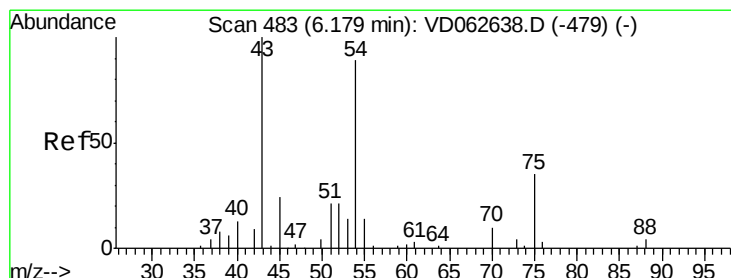
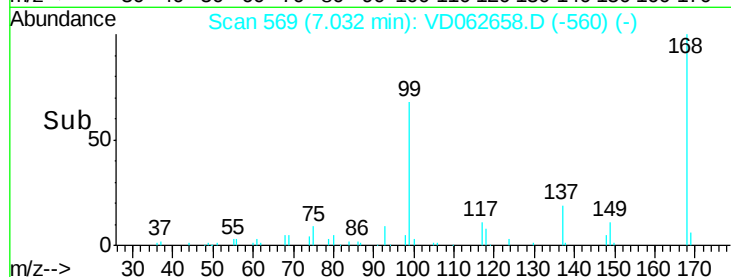
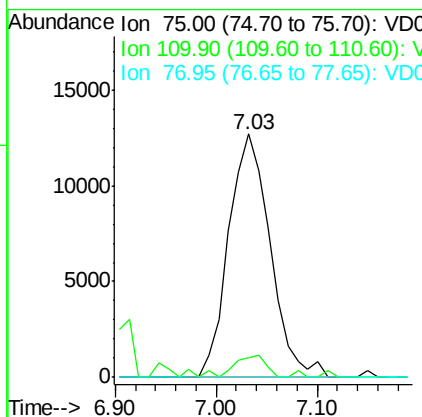
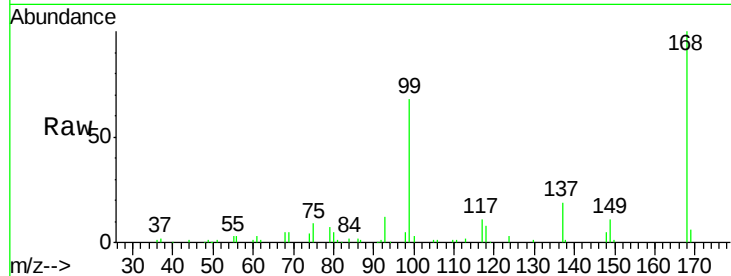




#36
 1,1-Dichloropropene
 Concen: 5.531 ug/l
 RT: 7.03 min Scan# 569
 Delta R.T. -0.11 min
 Lab File: VD062658.D
 Acq: 10 Jun 2019 17:22

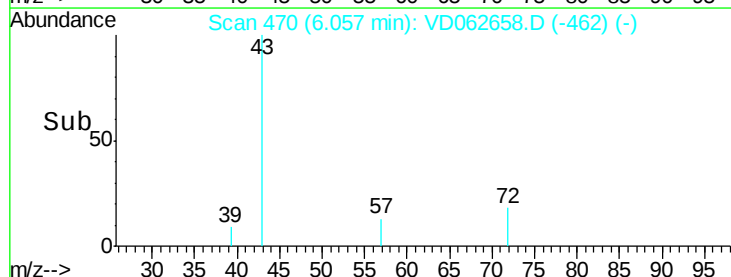
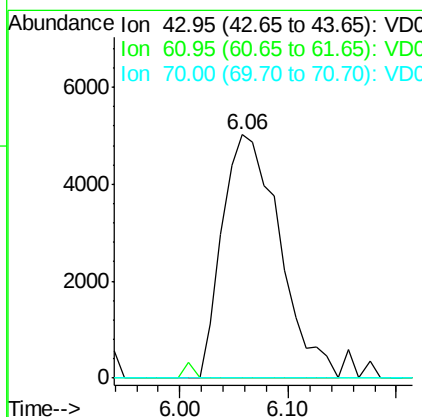
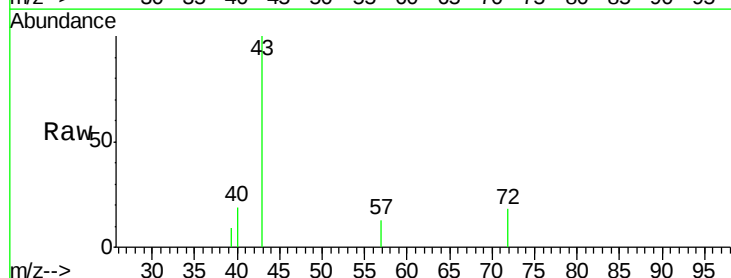
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10 0.5-1.0 060719

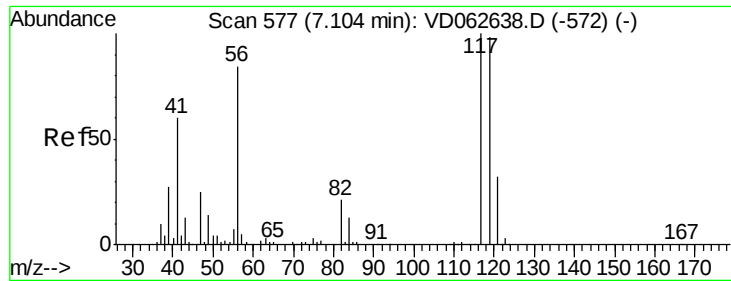
Tgt Ion: 75 Resp: 36371
 Ion Ratio Lower Upper
 75 100
 110 8.0 15.9 47.7#
 77 0.0 23.3 34.9#



#37
 Ethyl Acetate
 Concen: 7.634 ug/l
 RT: 6.06 min Scan# 470
 Delta R.T. -0.12 min
 Lab File: VD062658.D
 Acq: 10 Jun 2019 17:22

Tgt Ion: 43 Resp: 18480
 Ion Ratio Lower Upper
 43 100
 61 0.0 8.7 13.1#
 70 0.0 6.5 9.7#

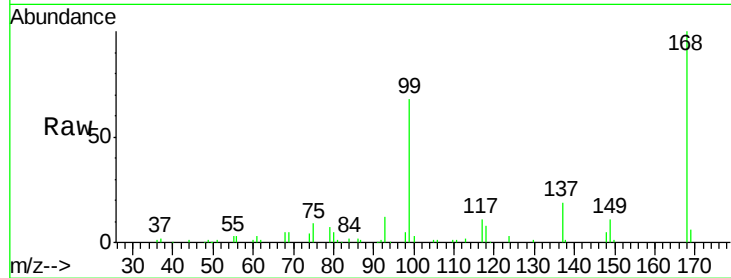




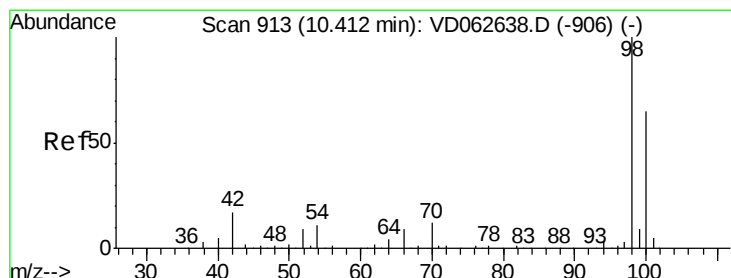
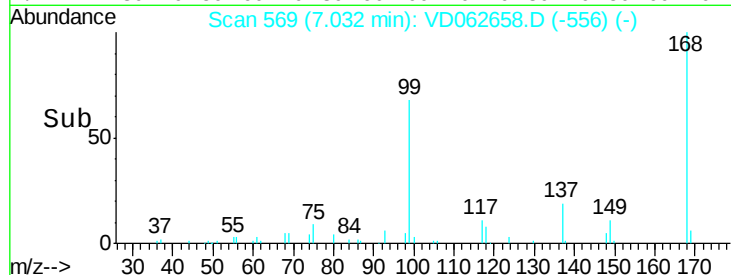
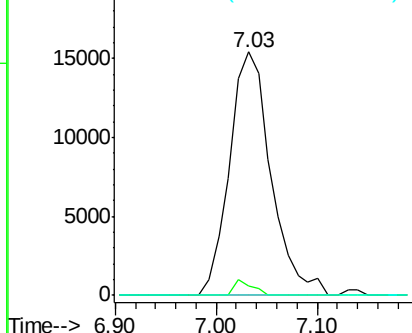
#38
Carbon Tetrachloride
Concen: 4.245 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.07 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

Instrument :
MSVOA_D
ClientSampleId :
SB-10 0.5-1.0 060719

Tgt Ion: 117 Resp: 44120
Ion Ratio Lower Upper
117 100
119 3.8 73.5 110.3#
121 0.0 24.2 36.4#

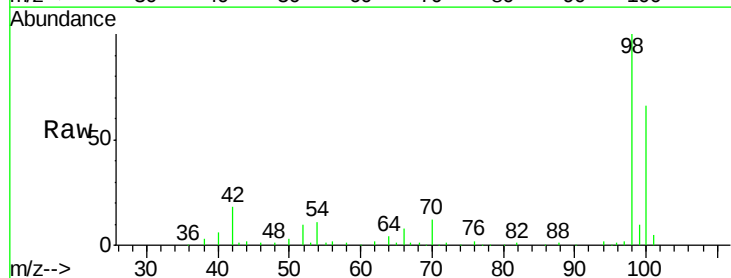


Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V

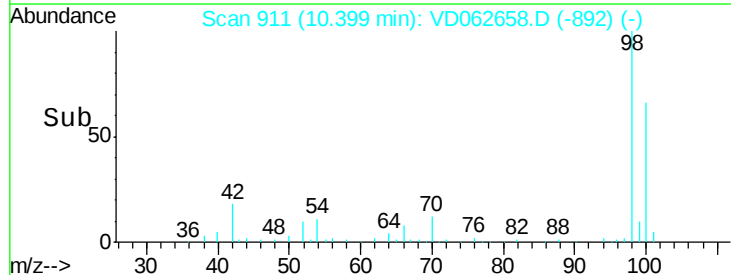
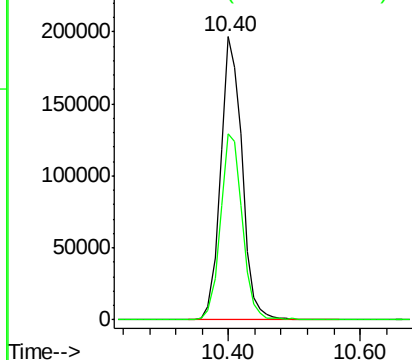


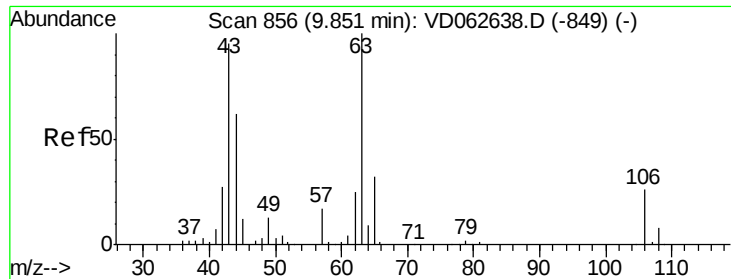
#50
Toluene-d8
Concen: 35.000 ug/l
RT: 10.40 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

Tgt Ion: 98 Resp: 446153
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



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

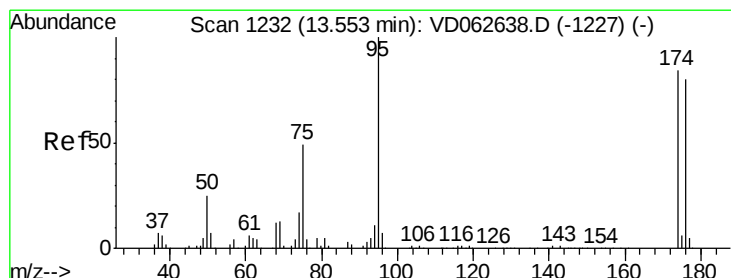
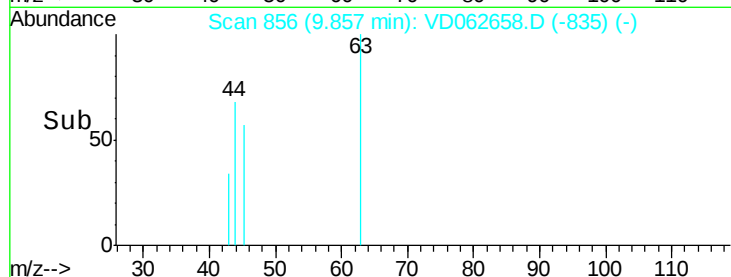
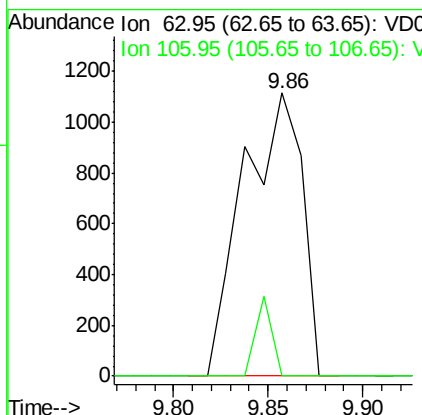
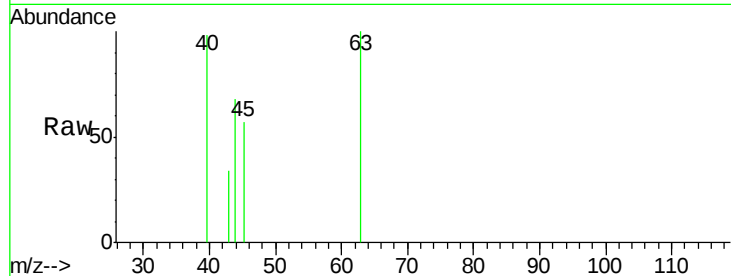




#58
 2-Chloroethyl Vinyl ether
 Concen: 1.511 ug/l
 RT: 9.86 min Scan# 856
 Delta R.T. 0.01 min
 Lab File: VD062658.D
 Acq: 10 Jun 2019 17:22

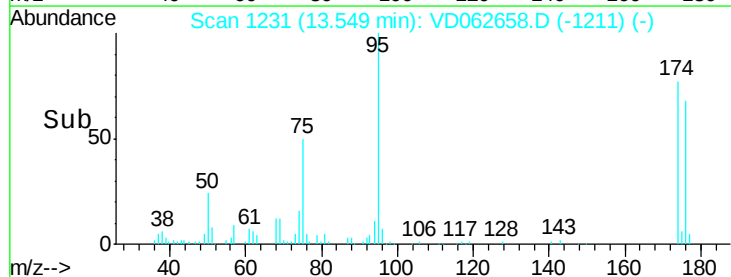
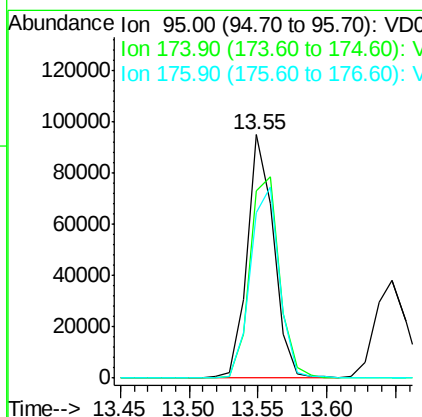
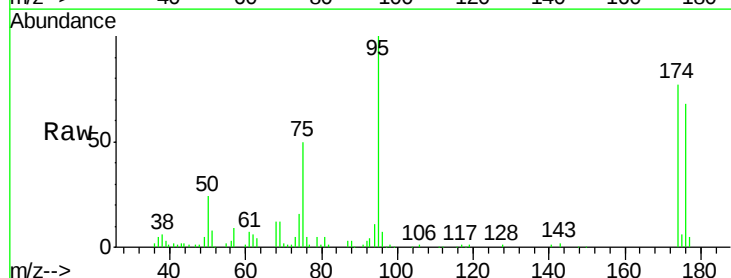
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10 0.5-1.0 060719

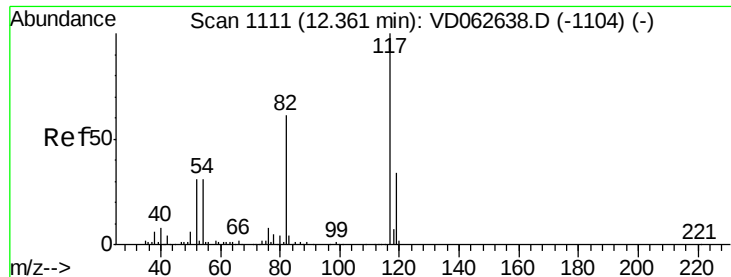
Tgt Ion: 63 Resp: 2390
 Ion Ratio Lower Upper
 63 100
 106 0.0 20.5 30.7#



#62
 4-Bromofluorobenzene
 Concen: 21.497 ug/l
 RT: 13.55 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: VD062658.D
 Acq: 10 Jun 2019 17:22

Tgt Ion: 95 Resp: 127845
 Ion Ratio Lower Upper
 95 100
 174 76.7 0.0 167.0
 176 68.2 0.0 159.2

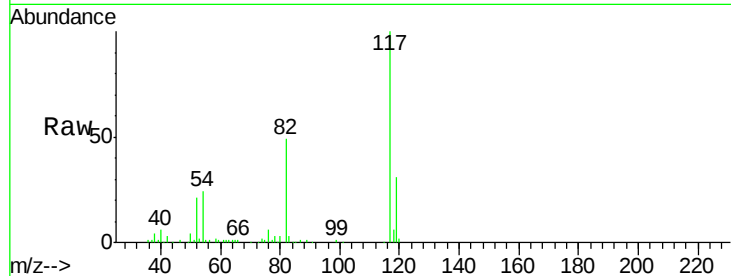




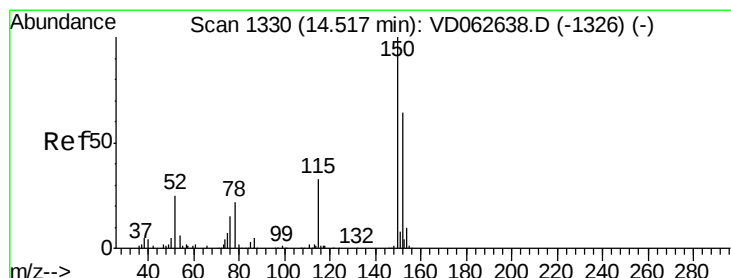
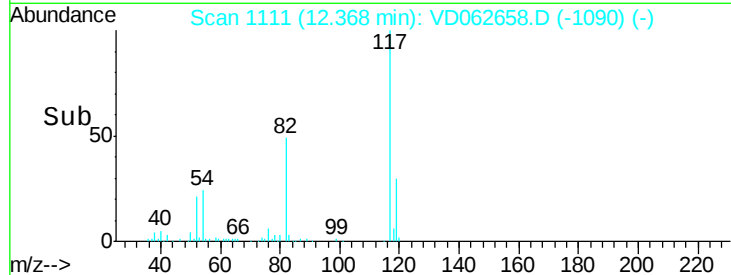
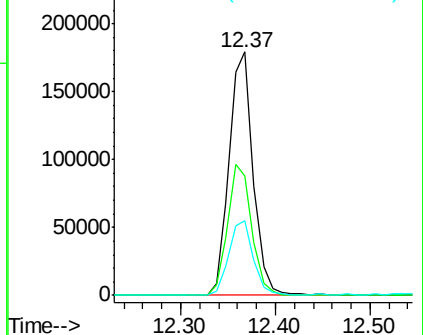
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

Instrument :
MSVOA_D
ClientSampleId :
SB-10 0.5-1.0 060719

Tgt Ion:117 Resp: 314890
Ion Ratio Lower Upper
117 100
82 49.1 48.7 73.1
119 30.7 27.0 40.6

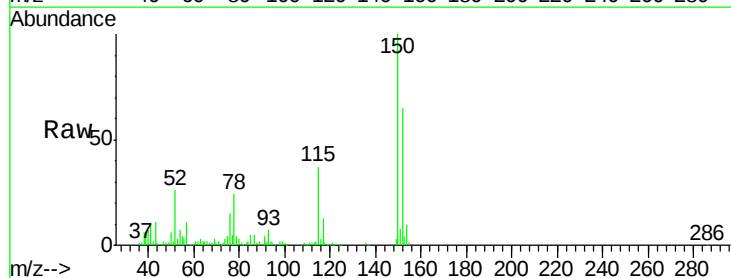


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

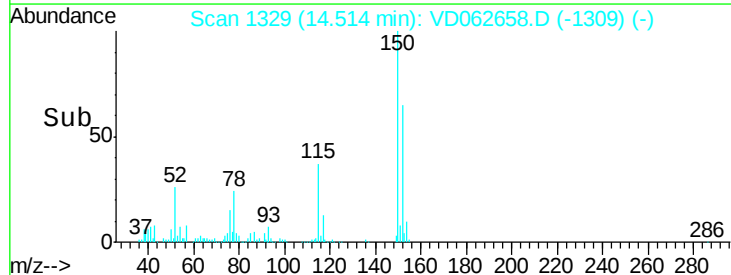
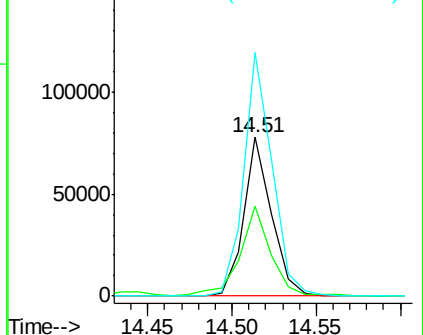


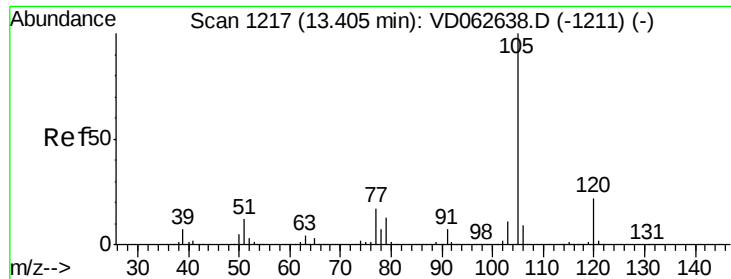
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

Tgt Ion:152 Resp: 88498
Ion Ratio Lower Upper
152 100
115 56.6 30.1 90.5
150 153.3 0.0 314.0



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: 10.726 ug/l

RT: 13.39 min Scan# 1215

Delta R.T. -0.01 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

Instrument :

MSVOA_D

ClientSampleId :

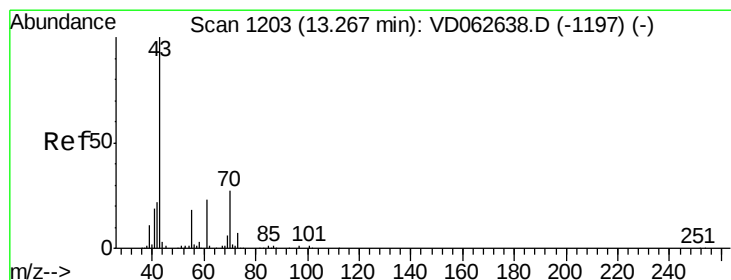
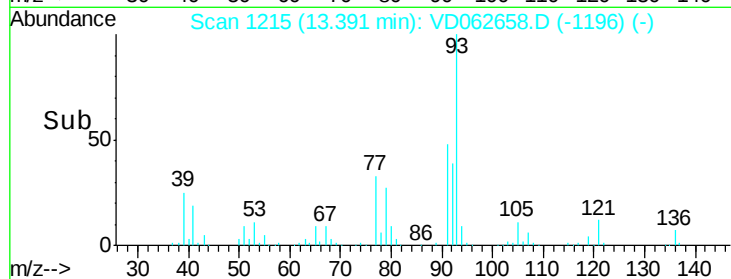
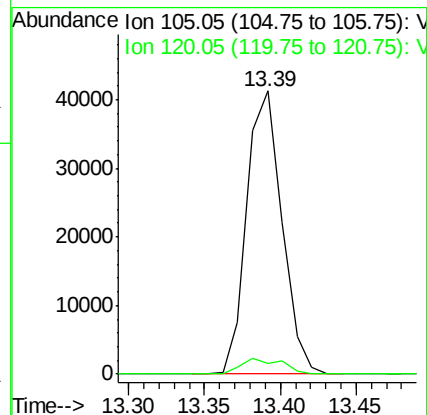
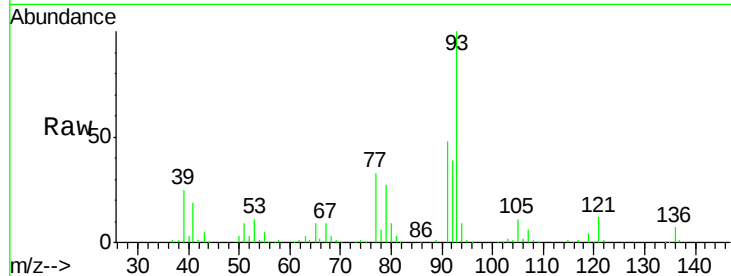
SB-10 0.5-1.0 060719

Tgt Ion: 105 Resp: 66908

Ion Ratio Lower Upper

105 100

120 4.0 10.9 32.7#



#74

N-ethyl acetate

Concen: 2.620 ug/l

RT: 13.25 min Scan# 1201

Delta R.T. -0.01 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

Tgt Ion: 43 Resp: 4416

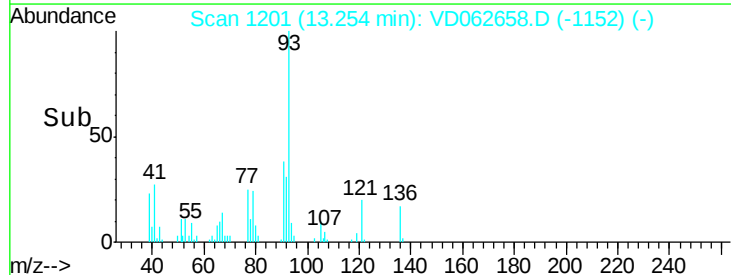
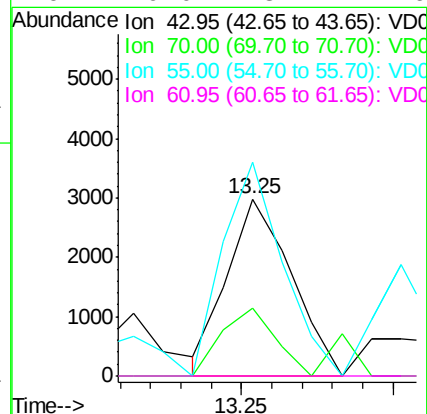
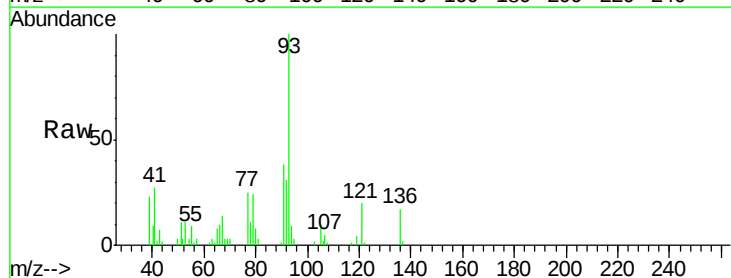
Ion Ratio Lower Upper

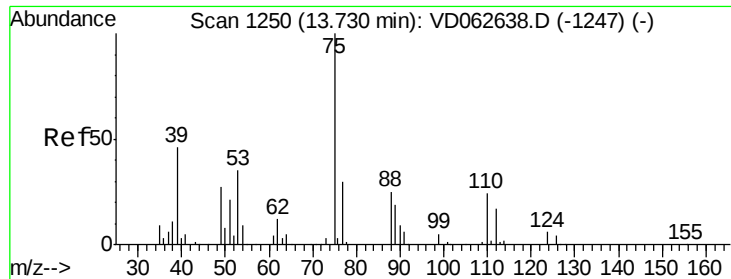
43 100

70 38.6 21.8 32.8#

55 120.8 14.6 21.8#

61 0.0 18.4 27.6#





#76

1,2,3-Trichloropropane

Concen: 1.276 ug/l

RT: 13.65 min Scan# 1241

Delta R.T. -0.08 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

Instrument :

MSVOA_D

ClientSampleId :

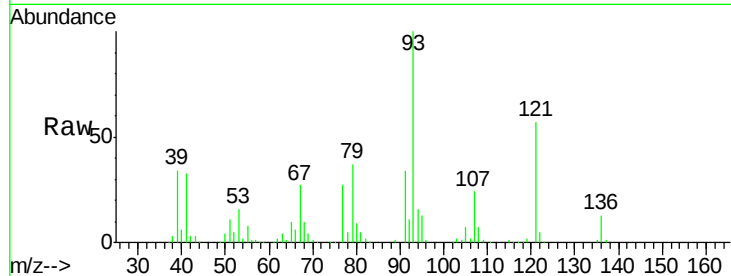
SB-10 0.5-1.0 060719

Tgt Ion: 75 Resp: 1531

Ion Ratio Lower Upper

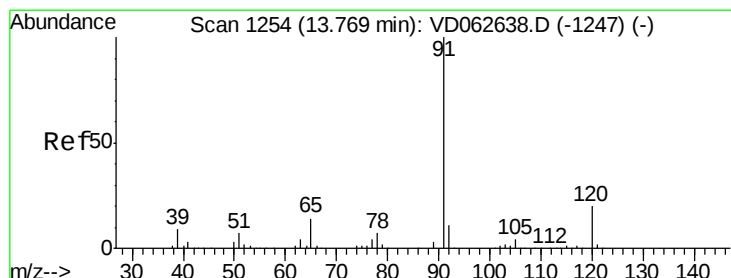
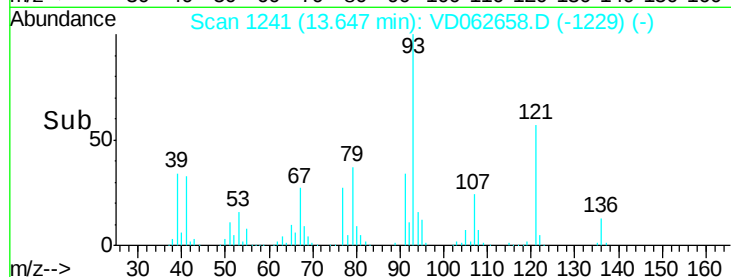
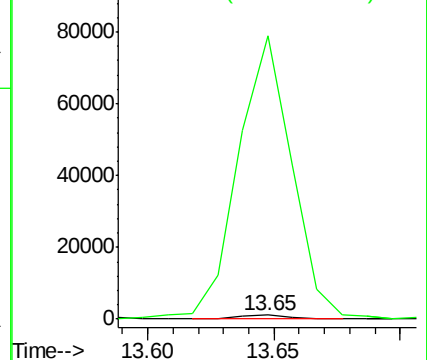
75 100

77 7544.5 16.2 48.6#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC



#78

n-propylbenzene

Concen: 20.798 ug/l

RT: 13.65 min Scan# 1241

Delta R.T. -0.12 min

Lab File: VD062658.D

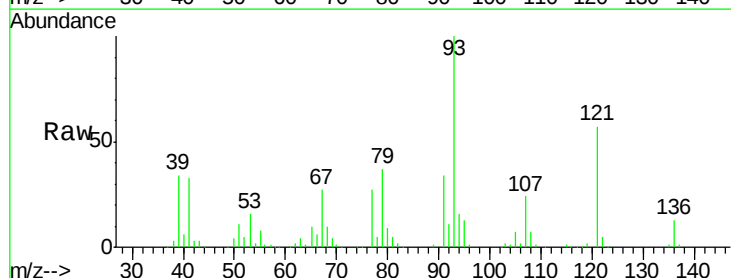
Acq: 10 Jun 2019 17:22

Tgt Ion: 91 Resp: 158799

Ion Ratio Lower Upper

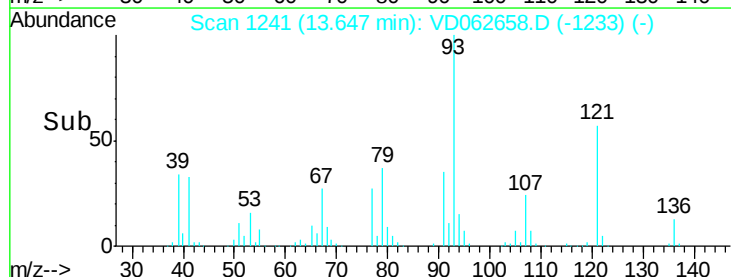
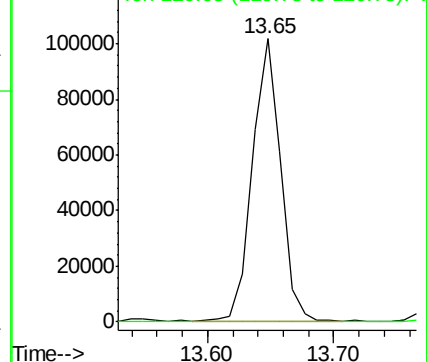
91 100

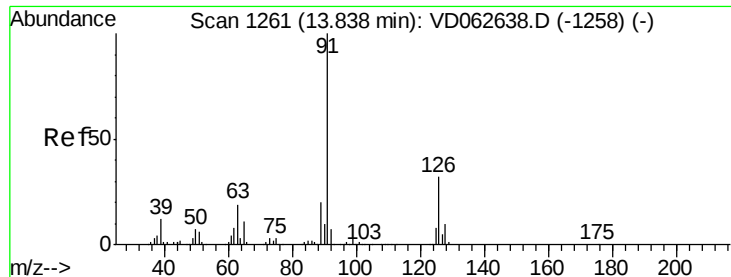
120 0.0 9.8 29.5#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): V





#79

2-Chlorotoluene

Concen: 1.225 ug/l

RT: 13.91 min Scan# 1268

Delta R.T. 0.08 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

Instrument :

MSVOA_D

ClientSampleId :

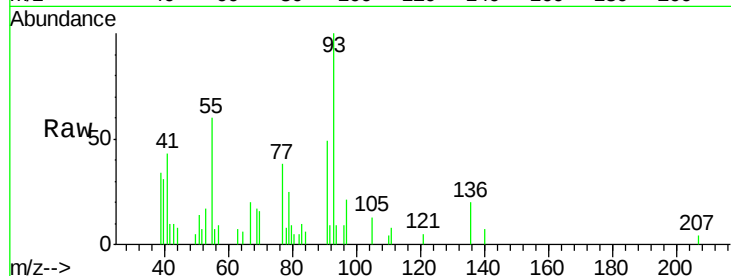
SB-10 0.5-1.0 060719

Tgt Ion: 91 Resp: 5477

Ion Ratio Lower Upper

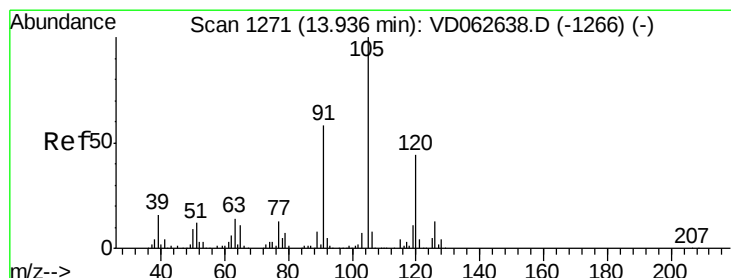
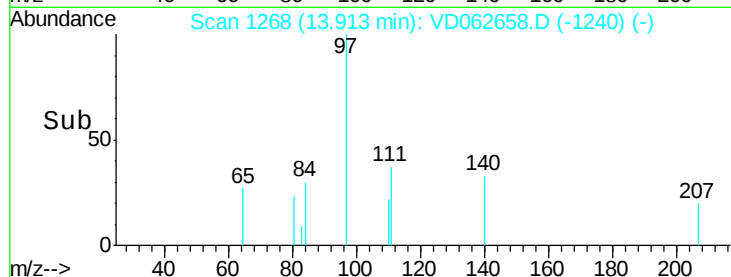
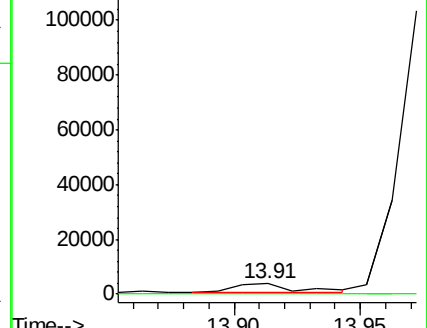
91 100

126 0.0 15.8 47.4#



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 125.95 (125.65 to 126.65): V



#80

1,3,5-Trimethylbenzene

Concen: 1.617 ug/l

RT: 13.93 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VD062658.D

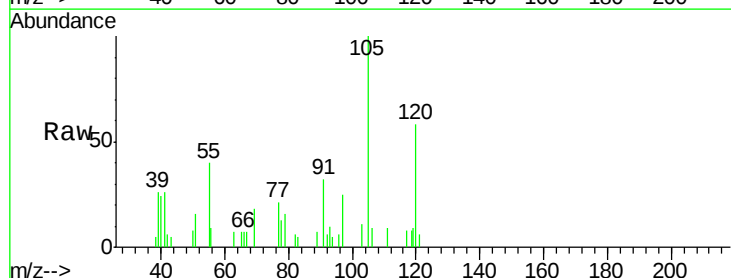
Acq: 10 Jun 2019 17:22

Tgt Ion: 105 Resp: 8913

Ion Ratio Lower Upper

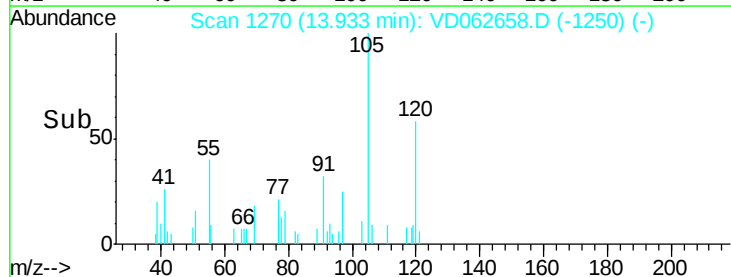
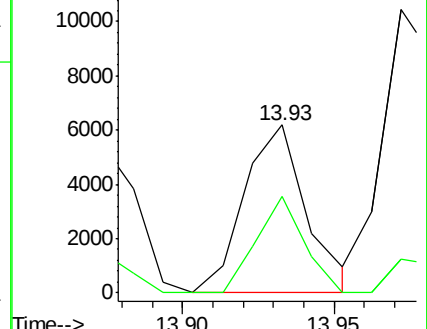
105 100

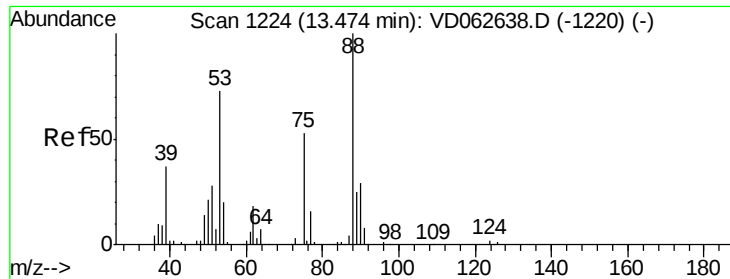
120 57.8 22.1 66.5



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: 173.174 ug/l

RT: 13.55 min Scan# 1231

Delta R.T. 0.08 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

Instrument :

MSVOA_D

ClientSampleId :

SB-10 0.5-1.0 060719

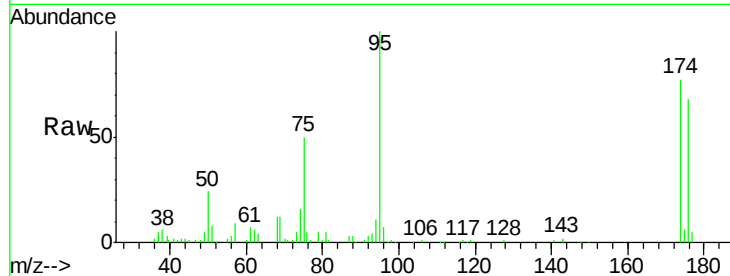
Tgt Ion: 75 Resp: 65327

Ion Ratio Lower Upper

75 100

53 0.0 109.4 164.2#

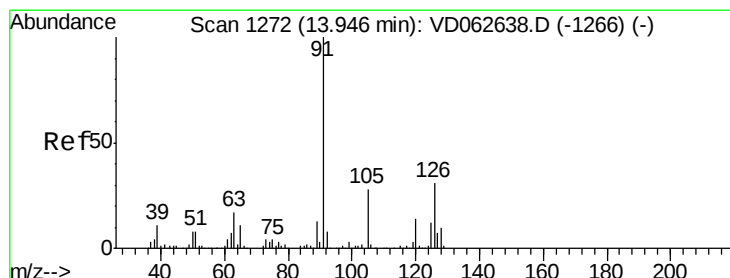
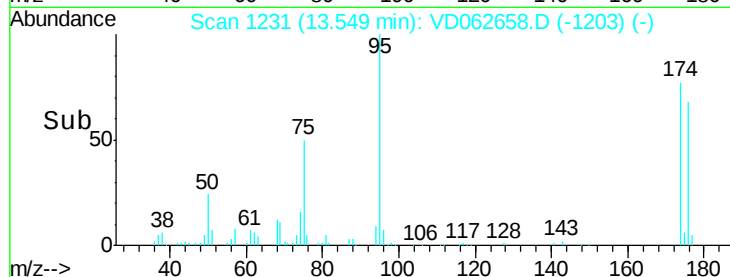
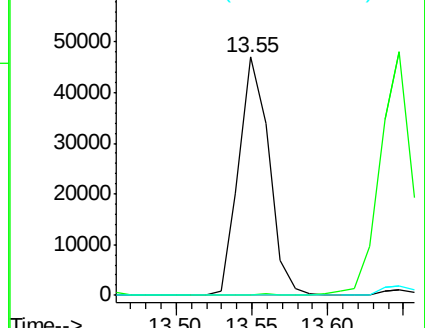
89 0.0 37.0 55.6#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC



#82

4-Chlorotoluene

Concen: 28.835 ug/l

RT: 13.97 min Scan# 1274

Delta R.T. 0.03 min

Lab File: VD062658.D

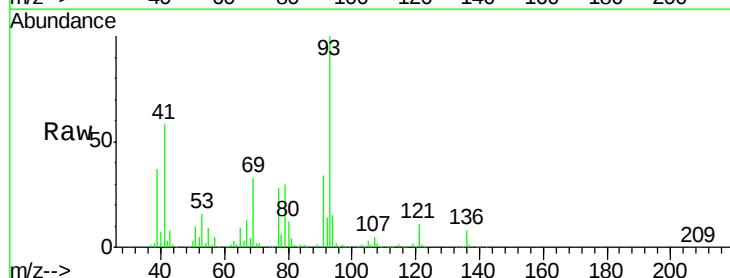
Acq: 10 Jun 2019 17:22

Tgt Ion: 91 Resp: 154166

Ion Ratio Lower Upper

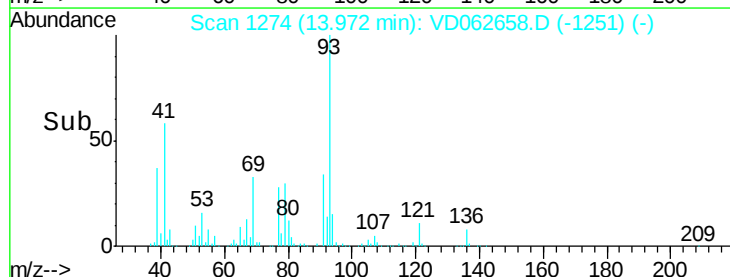
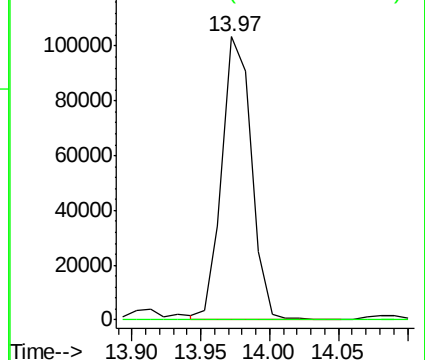
91 100

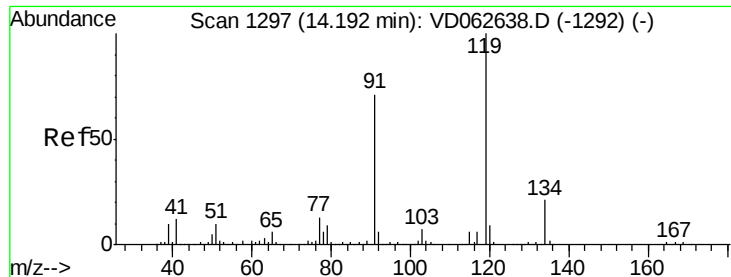
126 0.0 15.6 46.8#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): V

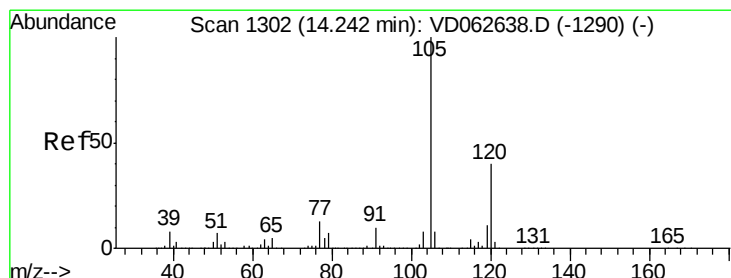
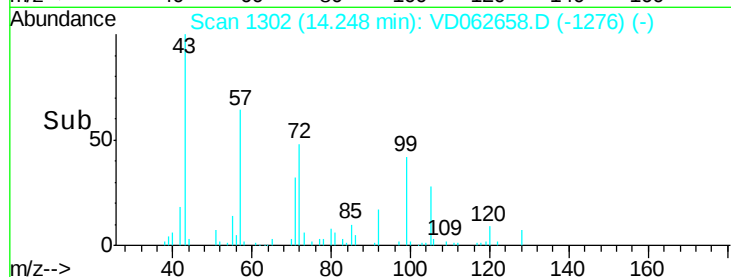
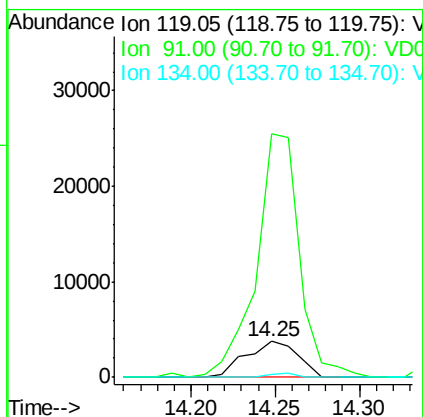
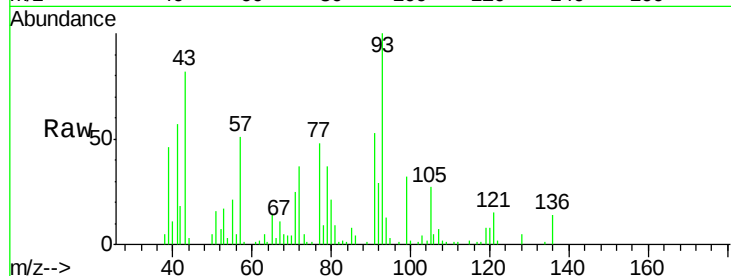




#83
 tert-Butylbenzene
 Concen: 1.322 ug/l
 RT: 14.25 min Scan# 1302
 Delta R.T. 0.06 min
 Lab File: VD062658.D
 Acq: 10 Jun 2019 17:22

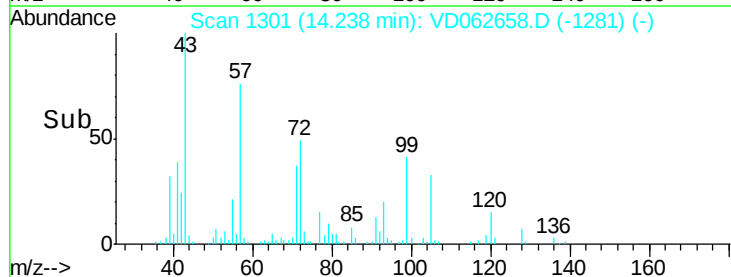
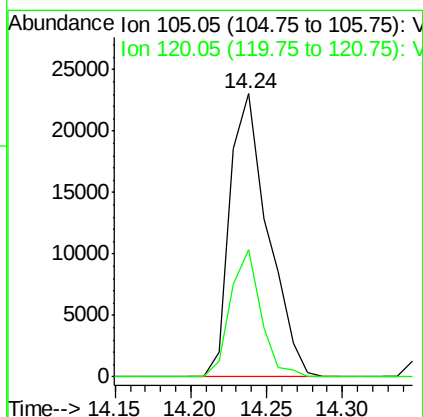
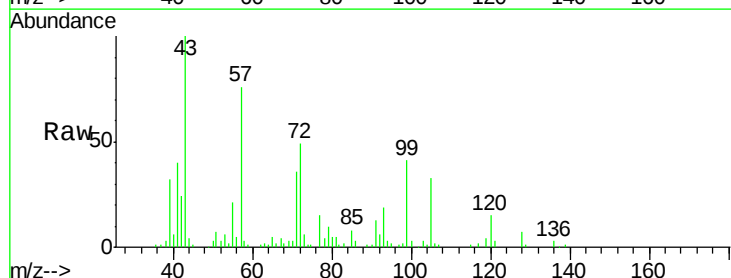
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10 0.5-1.0 060719

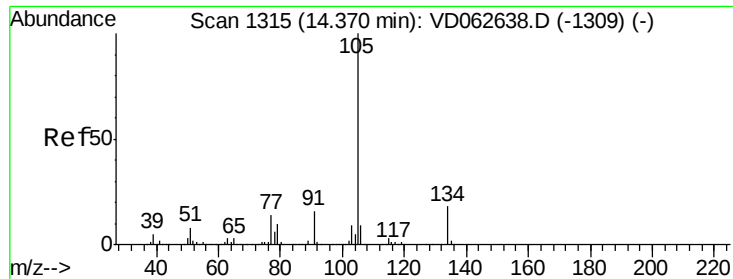
Tgt Ion:119 Resp: 8040
 Ion Ratio Lower Upper
 119 100
 91 683.1 35.4 106.1#
 134 8.5 10.8 32.3#



#84
 1,2,4-Trimethylbenzene
 Concen: 7.366 ug/l
 RT: 14.24 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: VD062658.D
 Acq: 10 Jun 2019 17:22

Tgt Ion:105 Resp: 40207
 Ion Ratio Lower Upper
 105 100
 120 44.8 20.3 60.8





#85

sec-Butylbenzene

Concen: 3.186 ug/l

RT: 14.37 min Scan# 1314

Delta R.T. -0.00 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

Instrument :

MSVOA_D

ClientSampleId :

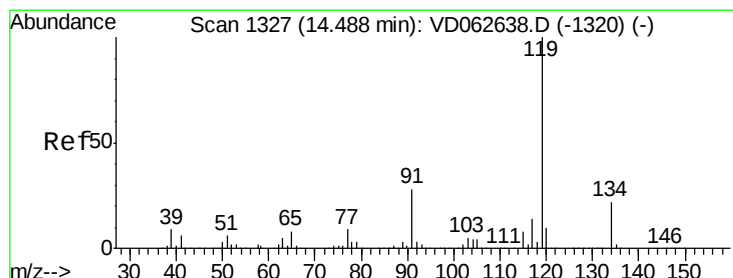
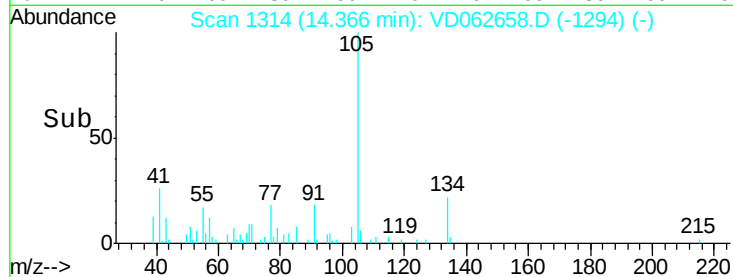
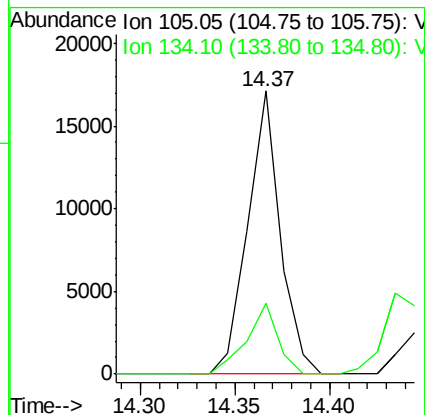
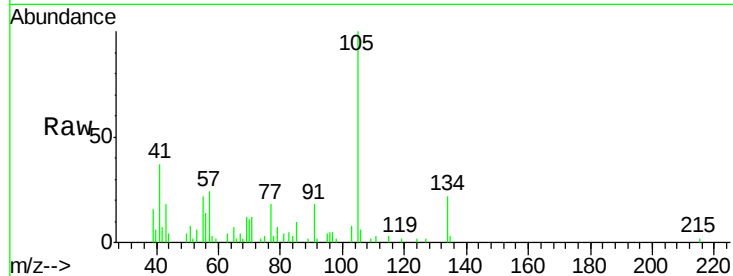
SB-10 0.5-1.0 060719

Tgt Ion:105 Resp: 20316

Ion Ratio Lower Upper

105 100

134 25.1 8.8 26.2



#86

p-Isopropyltoluene

Concen: 6.502 ug/l

RT: 14.48 min Scan# 1326

Delta R.T. -0.00 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

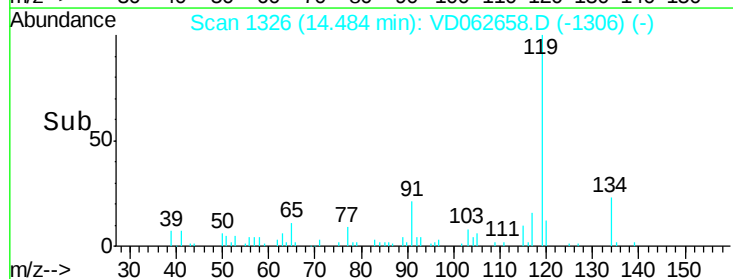
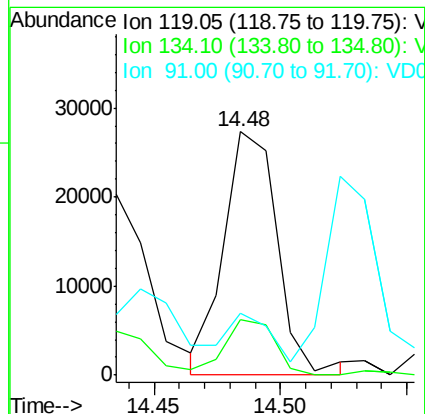
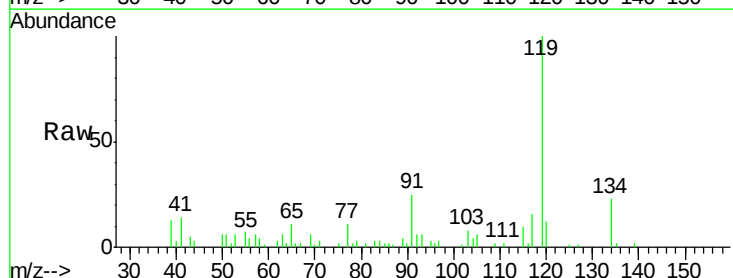
Tgt Ion:119 Resp: 40365

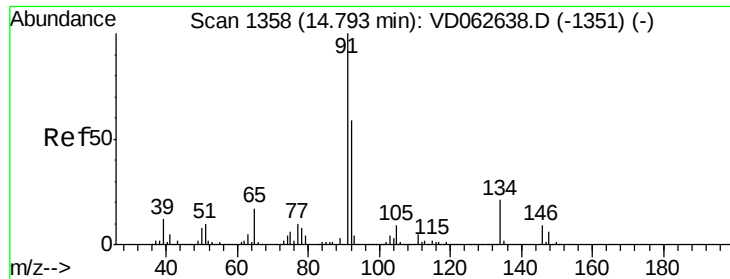
Ion Ratio Lower Upper

119 100

134 22.7 10.9 32.6

91 25.2 13.9 41.6





#89

n-Butylbenzene

Concen: 4.939 ug/l

RT: 14.77 min Scan# 1355

Delta R.T. -0.02 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

Instrument :

MSVOA_D

ClientSampleId :

SB-10 0.5-1.0 060719

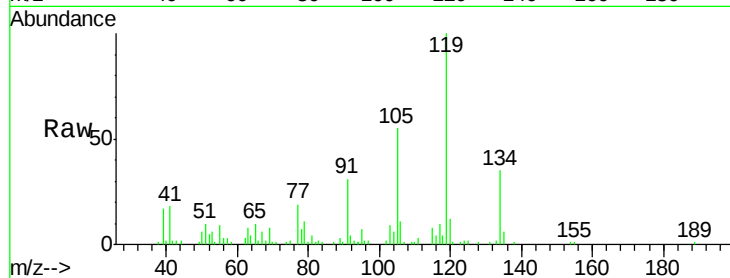
Tgt Ion: 91 Resp: 27585

Ion Ratio Lower Upper

91 100

92 13.2 29.4 88.3#

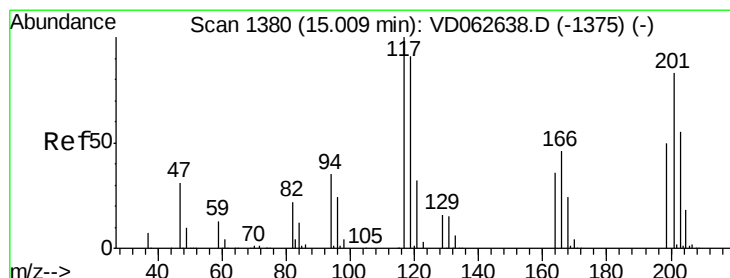
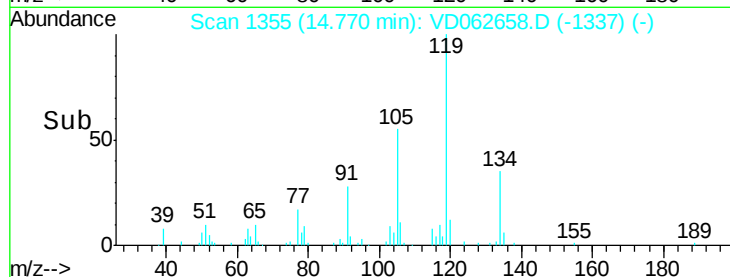
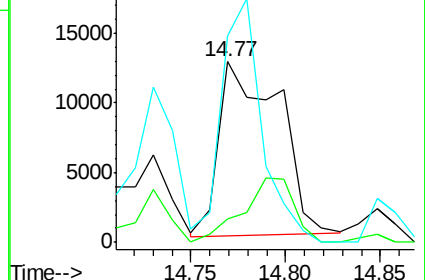
134 114.4 10.4 31.2#



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.10 (133.80 to 134.80): V



#90

Hexachloroethane

Concen: 6.494 ug/l

RT: 14.98 min Scan# 1376

Delta R.T. -0.03 min

Lab File: VD062658.D

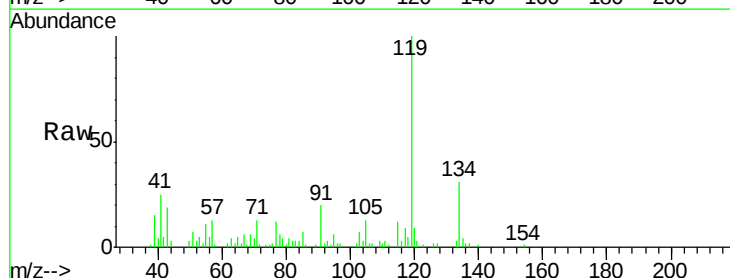
Acq: 10 Jun 2019 17:22

Tgt Ion: 117 Resp: 10642

Ion Ratio Lower Upper

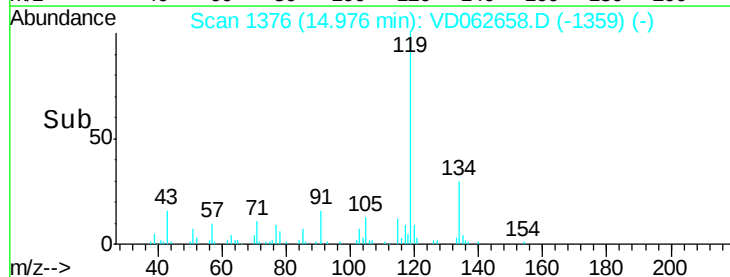
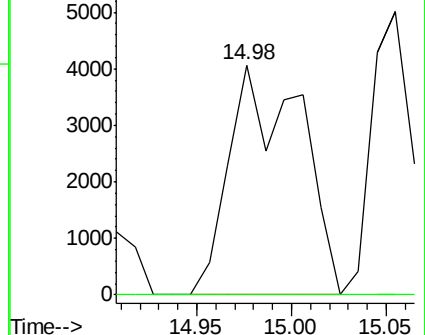
117 100

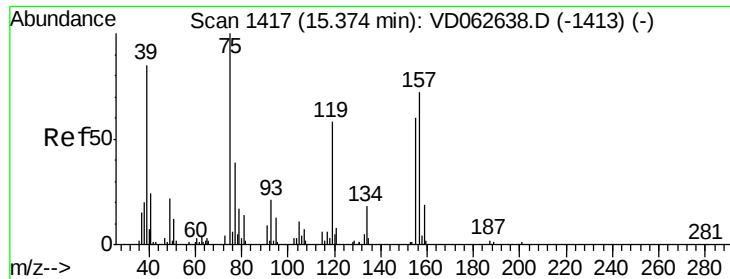
201 0.0 41.5 124.6#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 200.75 (200.45 to 201.45): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.101 ug/l

RT: 15.34 min Scan# 1413

Delta R.T. -0.03 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

Instrument :

MSVOA_D

ClientSampleId :

SB-10 0.5-1.0 060719

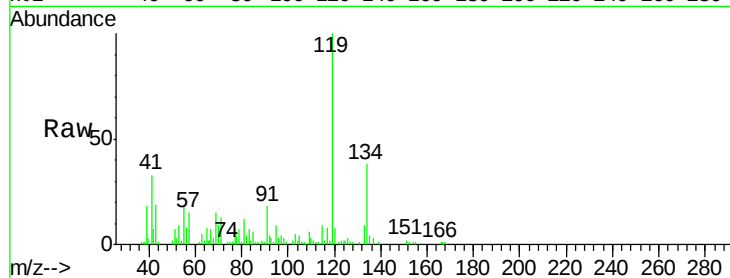
Tgt Ion: 75 Resp: 707

Ion Ratio Lower Upper

75 100

155 68.7 30.1 90.5

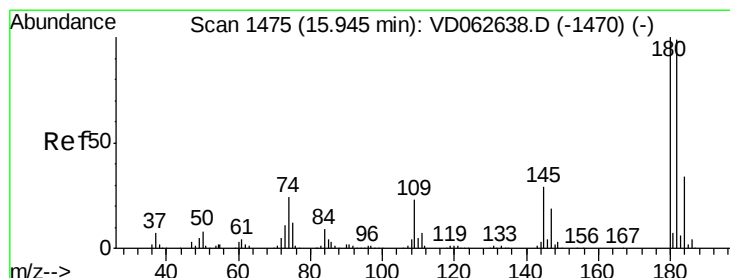
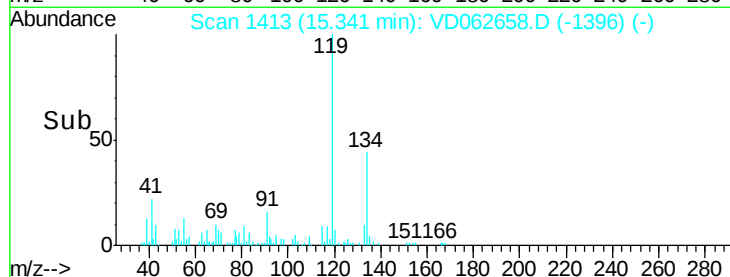
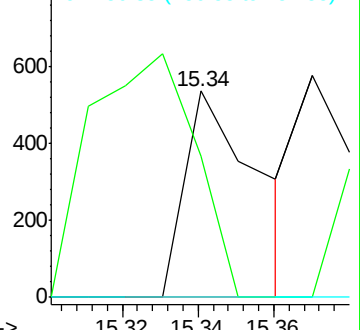
157 0.0 35.9 107.8#



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



#93

1,2,4-Trichlorobenzene

Concen: 4.307 ug/l

RT: 15.93 min Scan# 1473

Delta R.T. -0.01 min

Lab File: VD062658.D

Acq: 10 Jun 2019 17:22

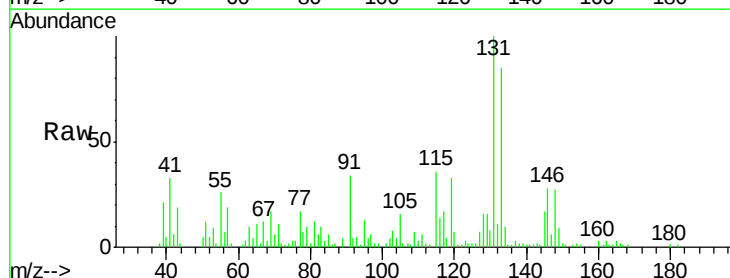
Tgt Ion: 180 Resp: 1811

Ion Ratio Lower Upper

180 100

182 38.9 49.4 148.2#

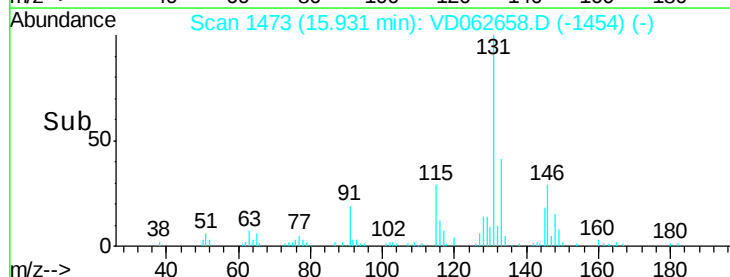
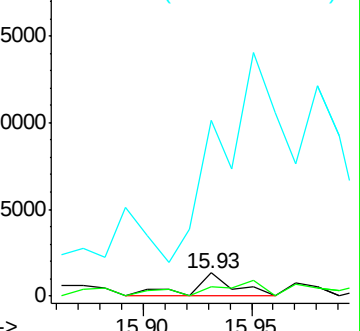
145 768.6 14.5 43.6#

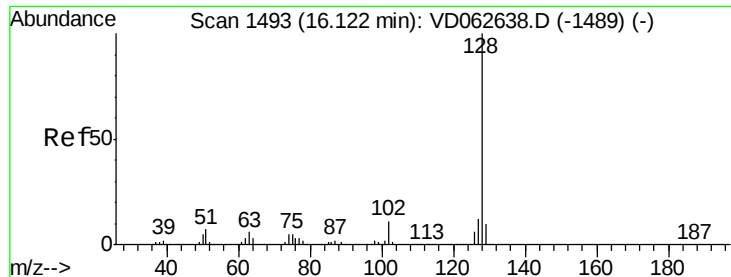


Abundance Ion 179.85 (179.55 to 180.55): V

Ion 181.85 (181.55 to 182.55): V

Ion 144.95 (144.65 to 145.65): V

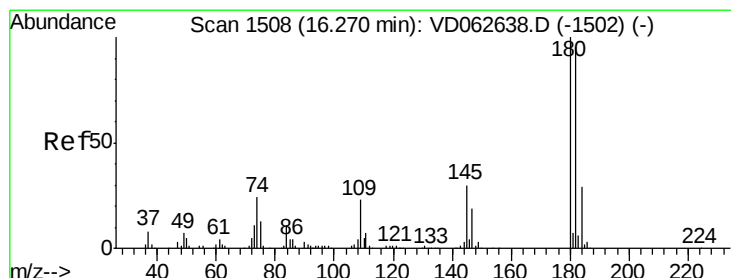
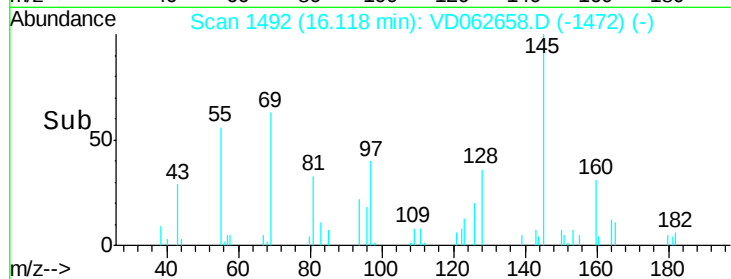
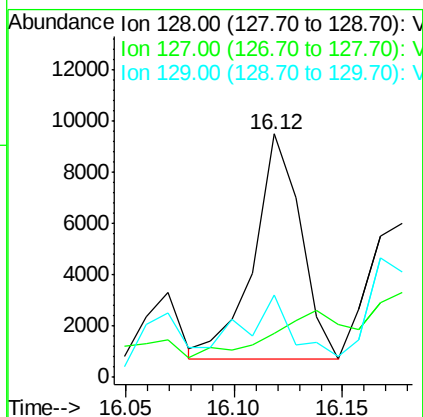
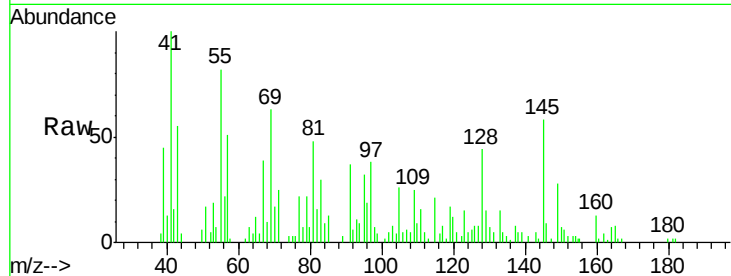




#95
Naphthalene
Concen: 7.261 ug/l
RT: 16.12 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

Instrument :
MSVOA_D
ClientSampleId :
SB-10 0.5-1.0 060719

Tgt Ion:128 Resp: 13148
Ion Ratio Lower Upper
128 100
127 17.8 9.7 14.5#
129 33.6 8.1 12.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.210 ug/l
RT: 16.25 min Scan# 1505
Delta R.T. -0.02 min
Lab File: VD062658.D
Acq: 10 Jun 2019 17:22

Tgt Ion:180 Resp: 3418
Ion Ratio Lower Upper
180 100
182 22.0 47.7 143.1#
145 207.5 15.0 45.0#

