

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041019\
 Data File : VD061729.D
 Acq On : 11 Apr 2019 00:07
 Operator : VA/AP
 Sample : VD0410SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 11 09:29:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

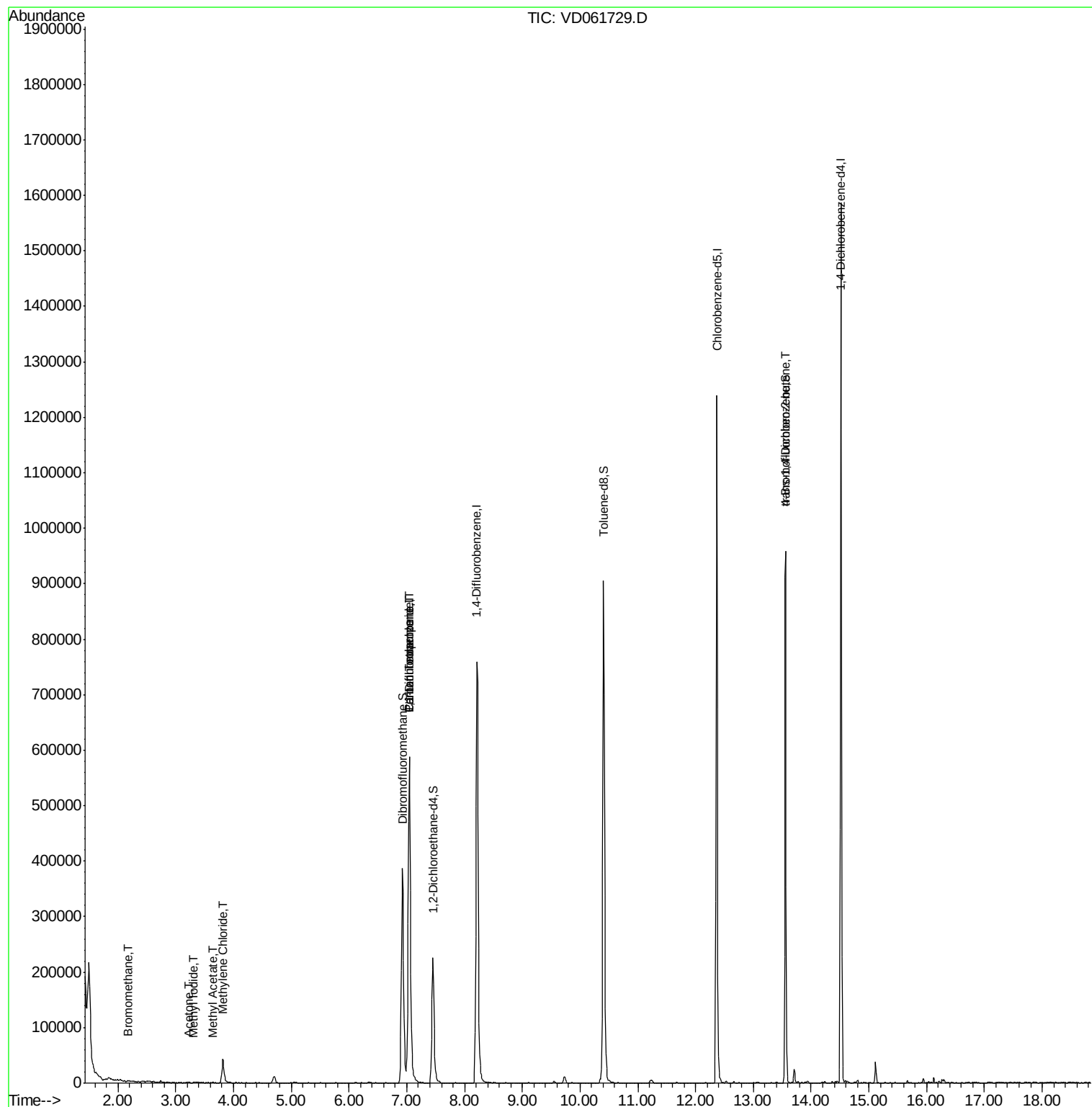
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	600770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	957311	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	786897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	368729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	230415	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
35) Dibromofluoromethane	6.92	113	362832	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
50) Toluene-d8	10.41	98	795148	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	13.55	95	328200	57.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.86%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.18	94	1478	1.305	ug/l #	12
10) Methyl Iodide	3.31	142	2352	3.856	ug/l #	91
16) Acetone	3.21	43	3139	2.306	ug/l	98
18) Methyl Acetate	3.64	43	2820	1.101	ug/l #	53
20) Methylene Chloride	3.81	84	32543	4.213	ug/l	95
36) 1,1-Dichloropropene	7.04	75	44429	5.303	ug/l #	47
38) Carbon Tetrachloride	7.04	117	57981	5.905	ug/l #	15
81) trans-1,4-Dichloro-2-buten	13.55	75	123383	81.051	ug/l #	20

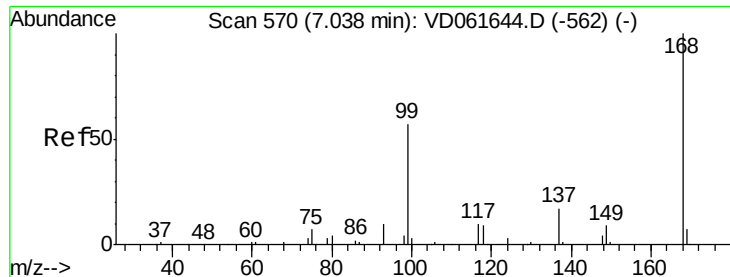
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041019\
Data File : VD061729.D
Acq On : 11 Apr 2019 00:07
Operator : VA/AP
Sample : VD0410SBL01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Apr 11 09:29:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

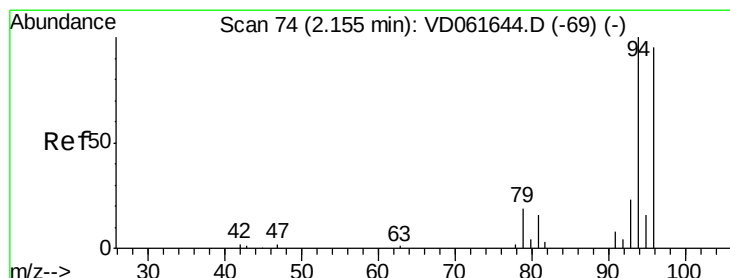
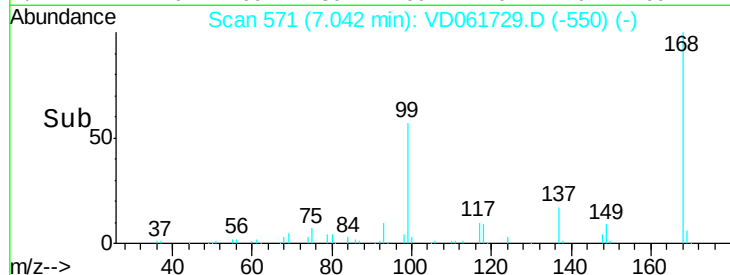
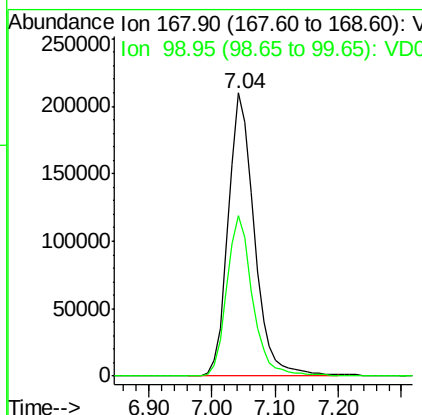
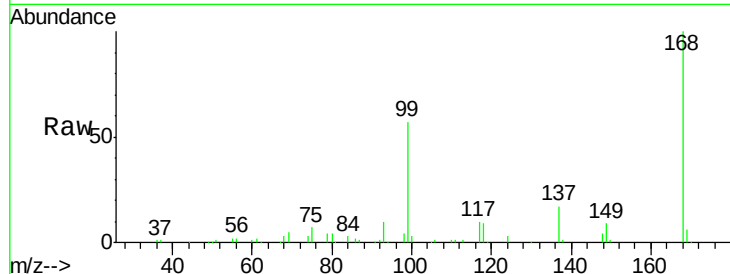




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. 0.00 min
Lab File: VD061729.D
Acq: 11 Apr 2019 00:07

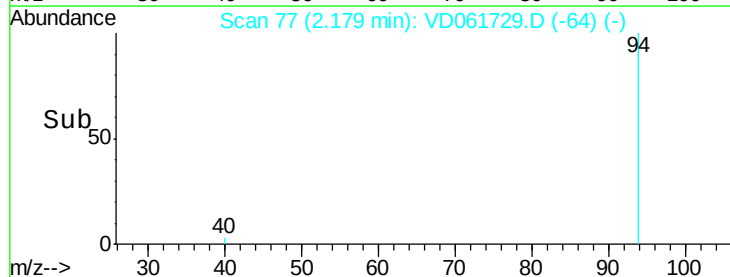
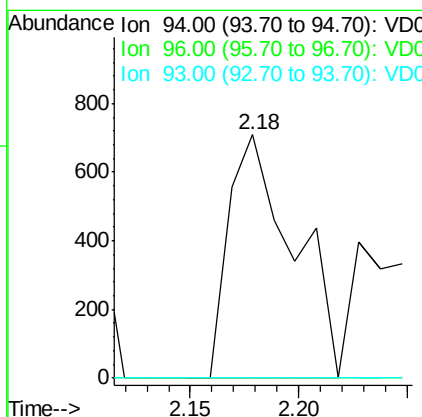
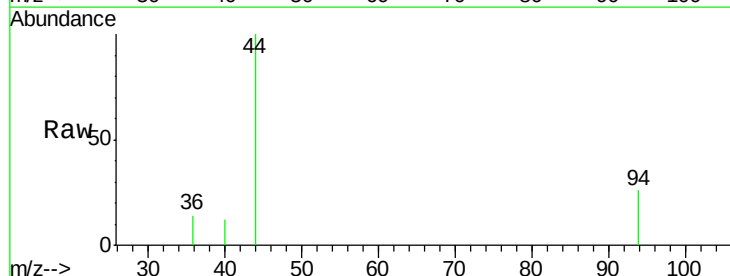
Instrument :
MSVOA_D
ClientSampleId :

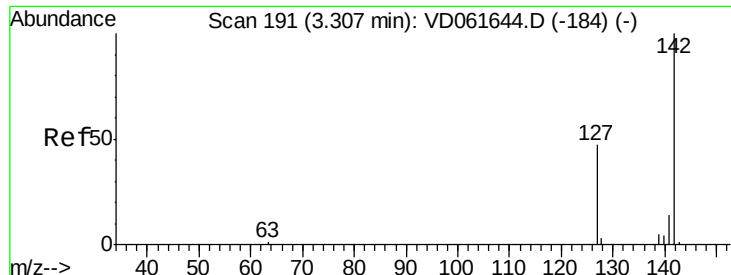
Tot Ion:168 Resp: 600770
Ion Ratio Lower Upper
168 100
99 56.7 46.8 70.2



#5
Bromomethane
Concen: 1.305 ug/l
RT: 2.18 min Scan# 77
Delta R.T. 0.02 min
Lab File: VD061729.D
Acq: 11 Apr 2019 00:07

Tgt Ion: 94 Resp: 1478
Ion Ratio Lower Upper
94 100
96 0.0 75.8 113.8#
93 0.0 18.6 28.0#

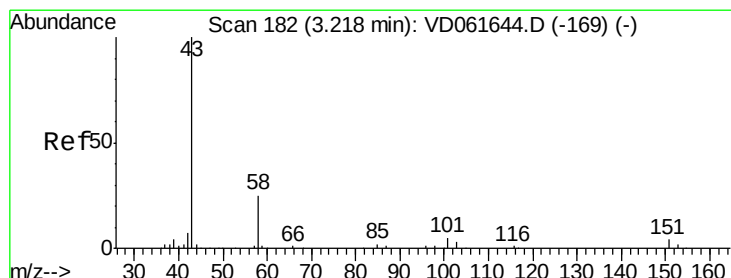
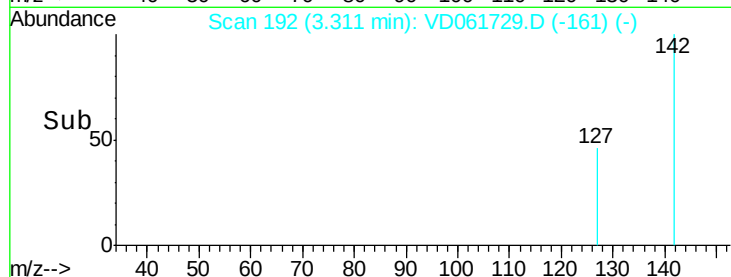
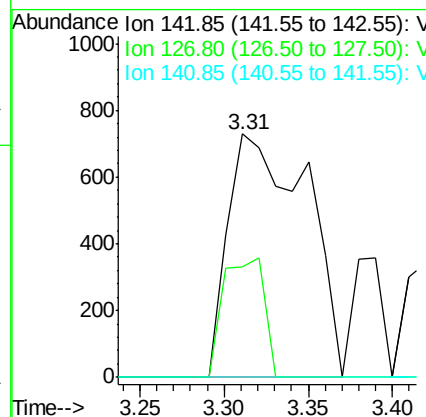
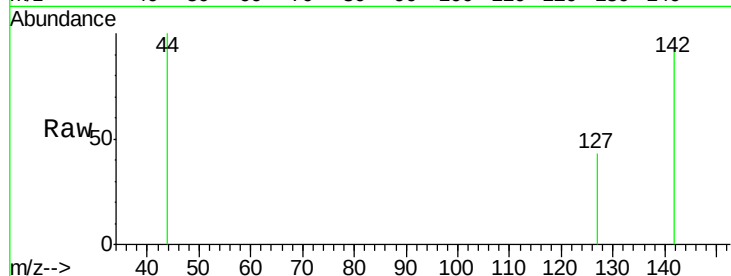




#10
Methvl Iodide
Concen: 3.856 ug/l
RT: 3.31 min Scan# 192
Delta R.T. 0.00 min
Lab File: VD061729.D
Acq: 11 Apr 2019 00:07

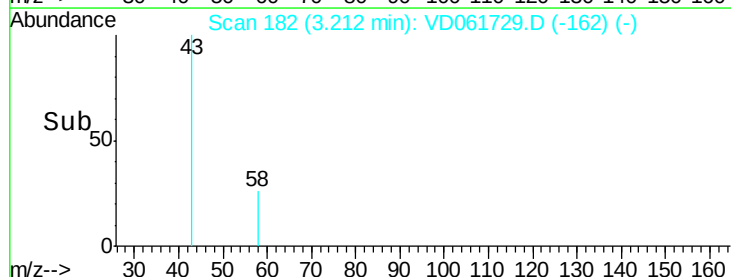
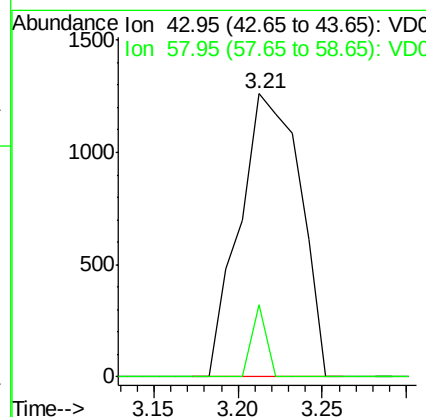
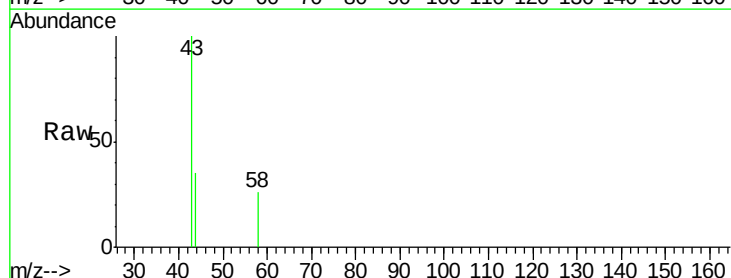
Instrument :
MSVOA_D
ClientSampleId :

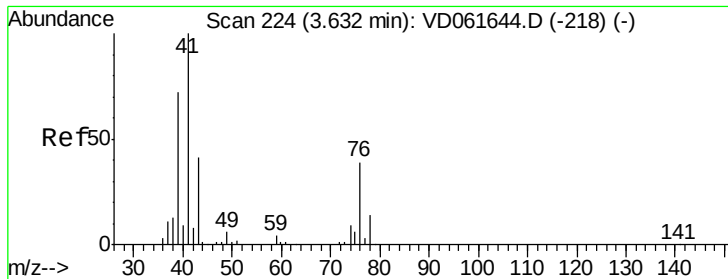
Tot Ion:142 Resp: 2352
Ion Ratio Lower Upper
142 100
127 45.5 37.2 55.8
141 0.0 10.8 16.2#



#16
Acetone
Concen: 2.306 ug/l
RT: 3.21 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD061729.D
Acq: 11 Apr 2019 00:07

Tgt Ion: 43 Resp: 3139
Ion Ratio Lower Upper
43 100
58 25.6 19.7 29.5

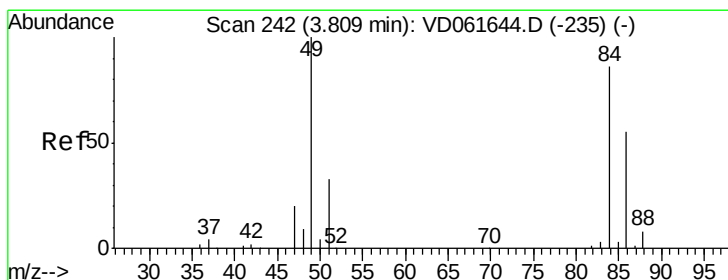
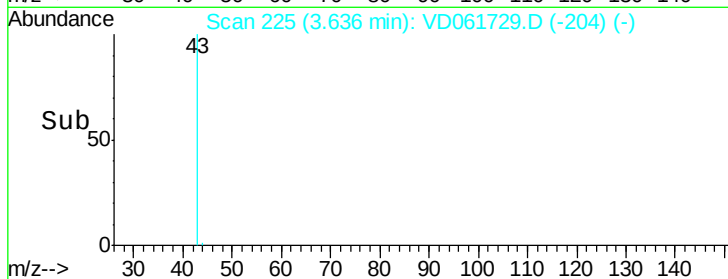
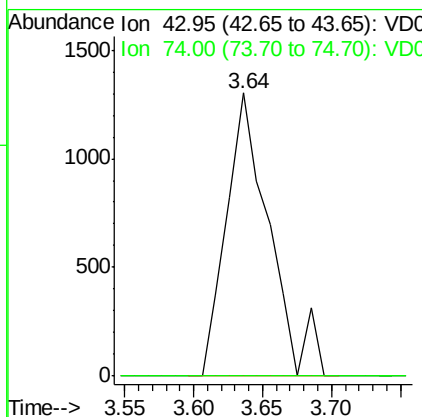
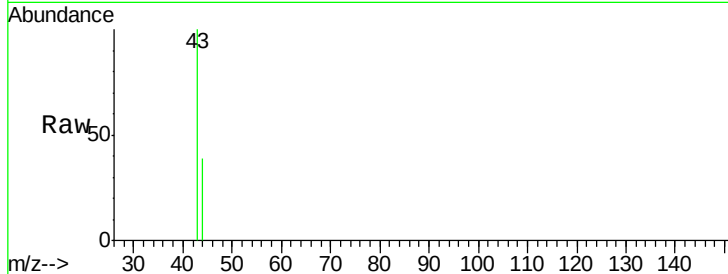




#18
Methyl Acetate
Concen: 1.101 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.00 min
Lab File: VD061729.D
Acq: 11 Apr 2019 00:07

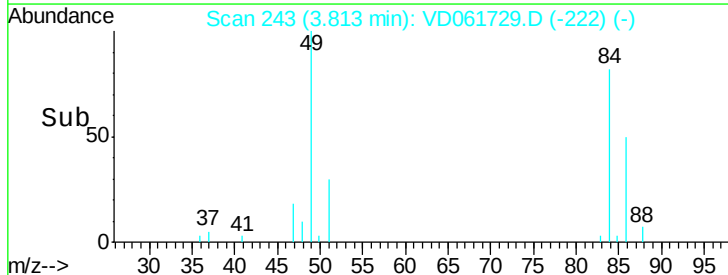
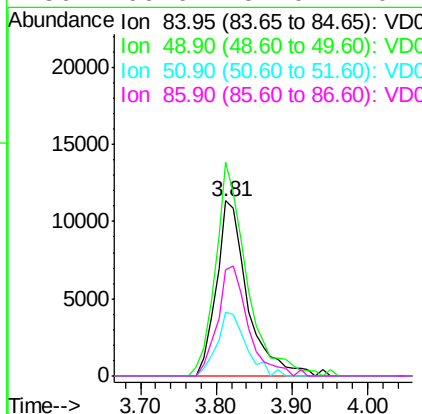
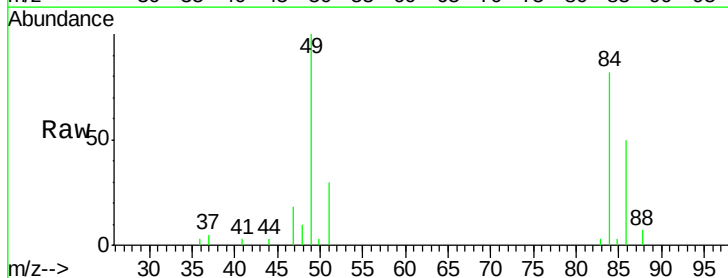
Instrument :
MSVOA_D
ClientSampled :

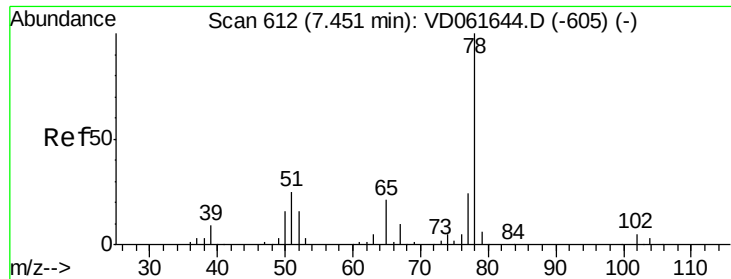
Tot Ion: 43 Resp: 2820
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.2#



#20
Methylene Chloride
Concen: 4.213 ug/l
RT: 3.81 min Scan# 243
Delta R.T. 0.00 min
Lab File: VD061729.D
Acq: 11 Apr 2019 00:07

Tgt Ion: 84 Resp: 32543
Ion Ratio Lower Upper
84 100
49 122.1 93.0 139.4
51 36.3 30.4 45.6
86 60.6 51.0 76.4

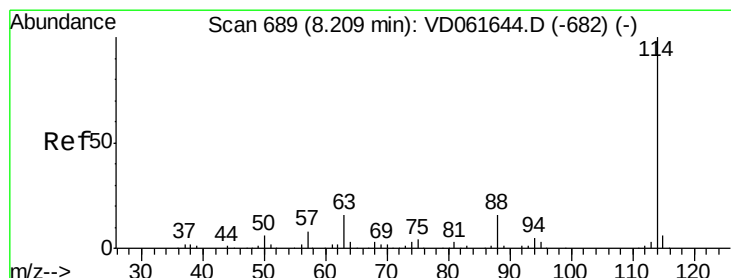
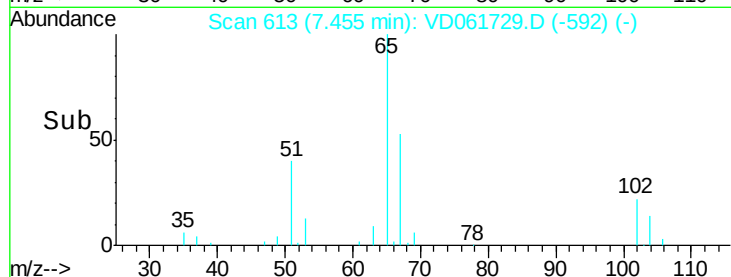
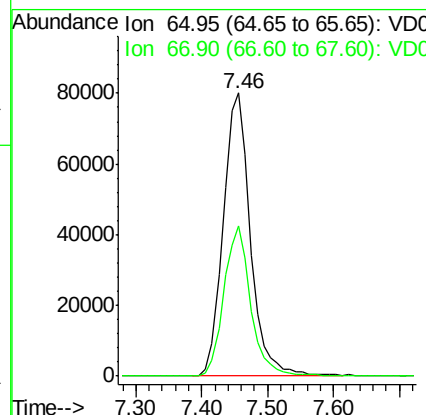
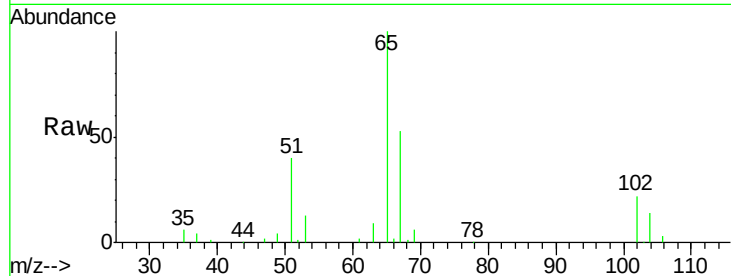




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: VD061729.D
 Acq: 11 Apr 2019 00:07

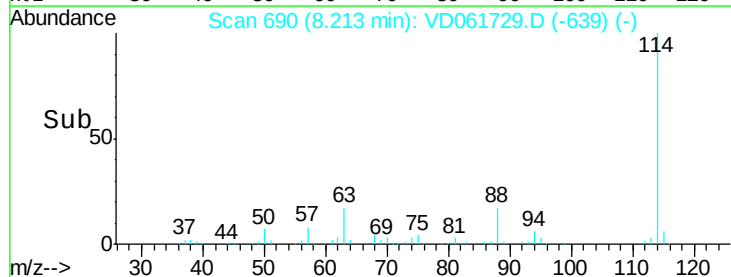
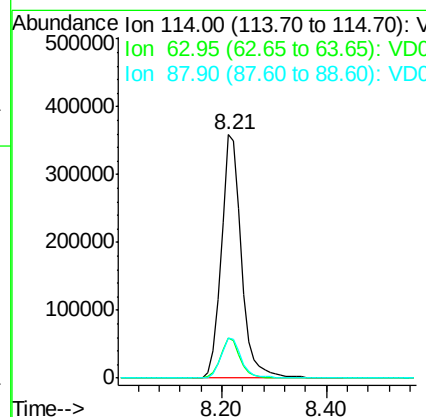
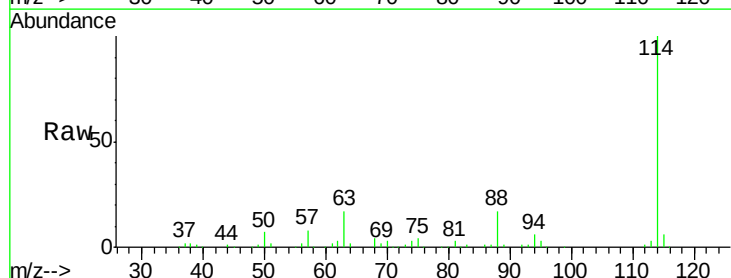
Instrument :
 MSVOA_D
 ClientSampleID :

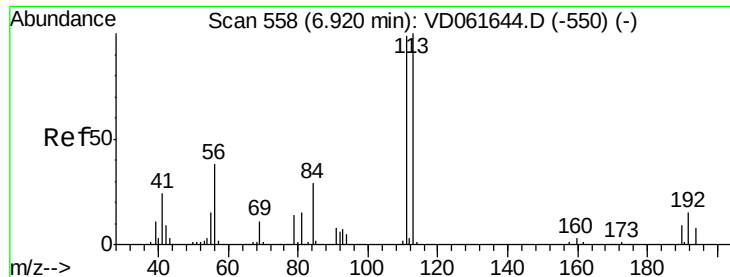
Tot Ion: 65 Resp: 230415
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD061729.D
 Acq: 11 Apr 2019 00:07

Tgt Ion: 114 Resp: 957311
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 31.2
 88 16.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.92 min Scan# 559

Delta R.T. 0.00 min

Lab File: VD061729.D

Acq: 11 Apr 2019 00:07

Instrument :

MSVOA_D

ClientSampleId :

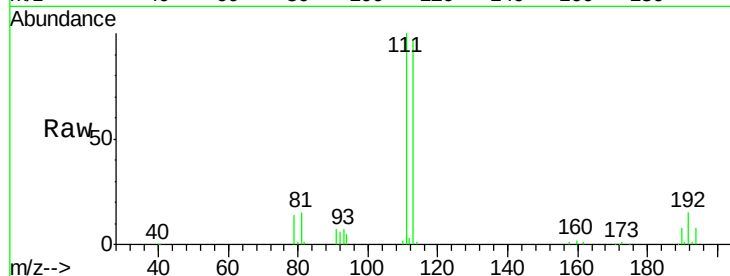
Tot Ion:113 Resp: 362832

Ion Ratio Lower Upper

113 100

111 103.1 79.3 118.9

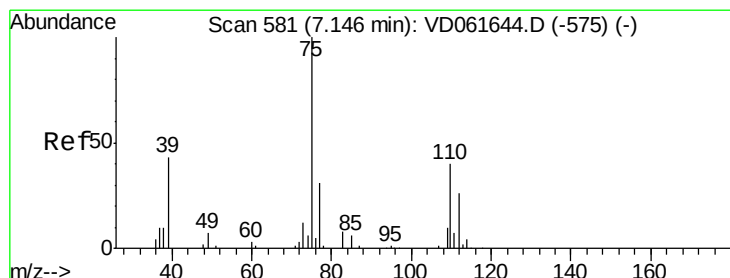
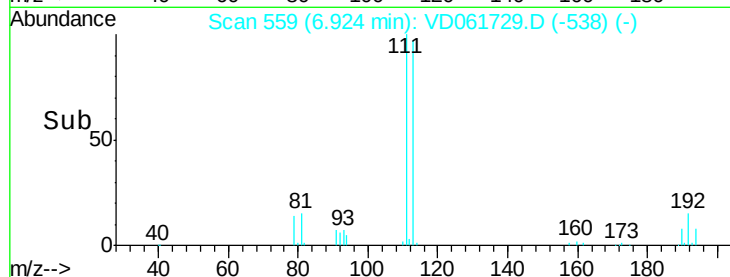
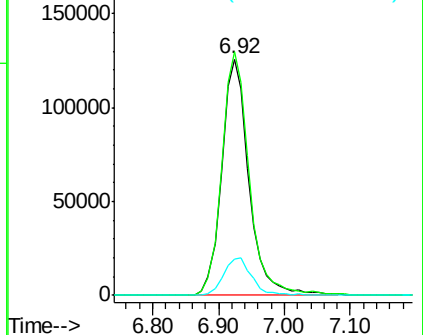
192 15.1 12.3 18.5



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: 5.303 ug/l

RT: 7.04 min Scan# 571

Delta R.T. -0.10 min

Lab File: VD061729.D

Acq: 11 Apr 2019 00:07

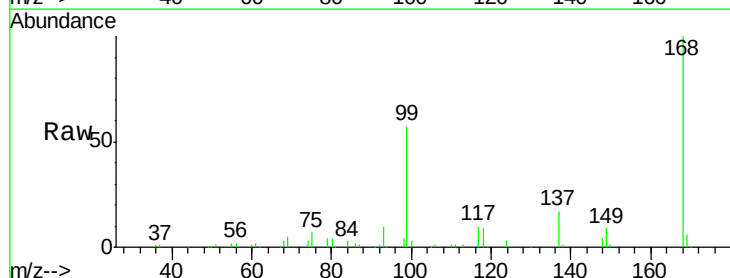
Tgt Ion: 75 Resp: 44429

Ion Ratio Lower Upper

75 100

110 8.1 19.7 59.0#

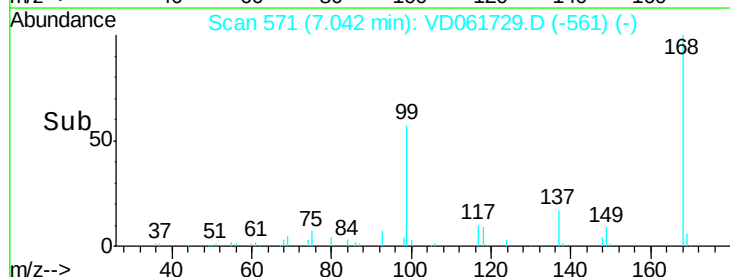
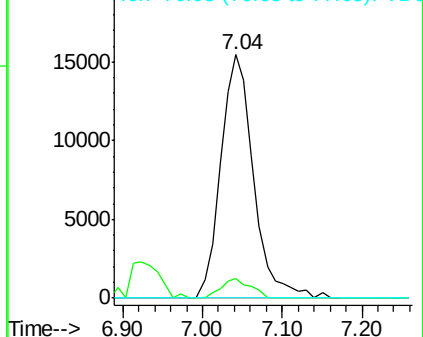
77 0.0 24.8 37.2#

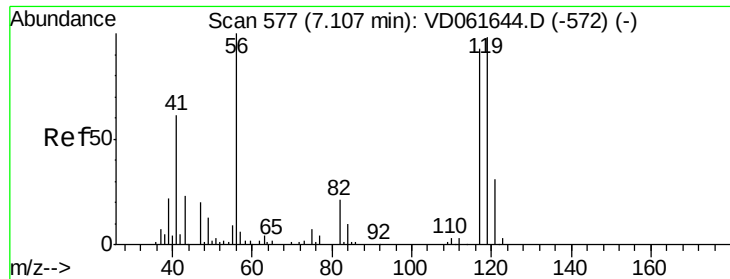


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V

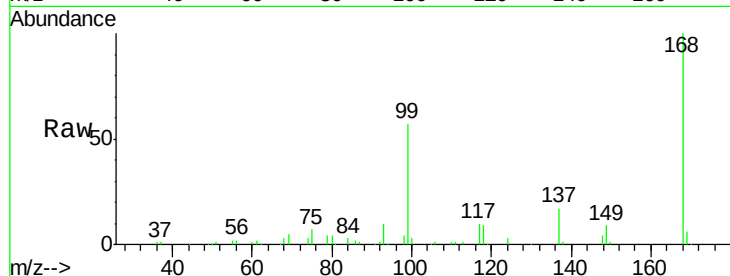




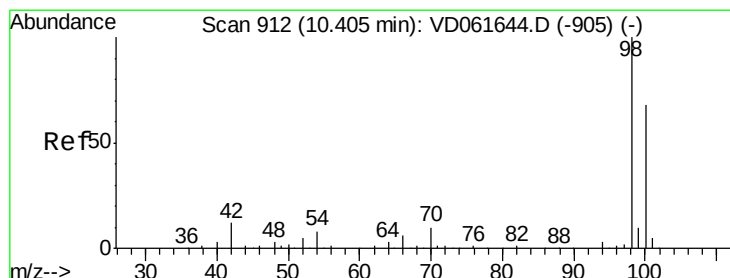
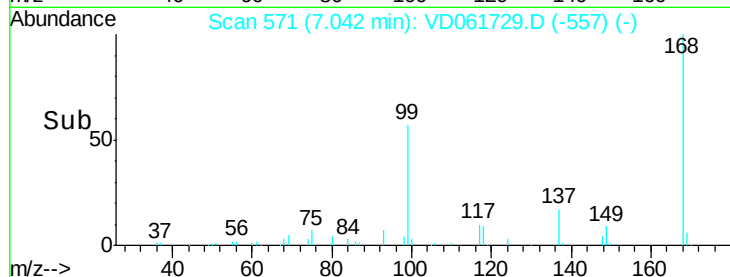
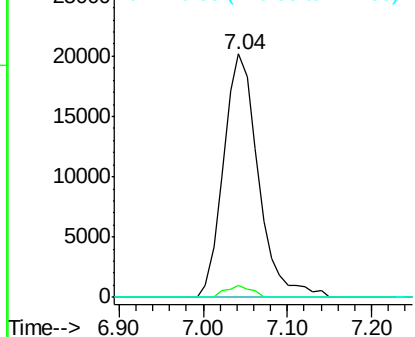
#38
Carbon Tetrachloride
Concen: 5.905 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.06 min
Lab File: VD061729.D
Acq: 11 Apr 2019 00:07

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 57981
Ion Ratio Lower Upper
117 100
119 4.7 77.9 116.9#
121 0.0 24.7 37.1#

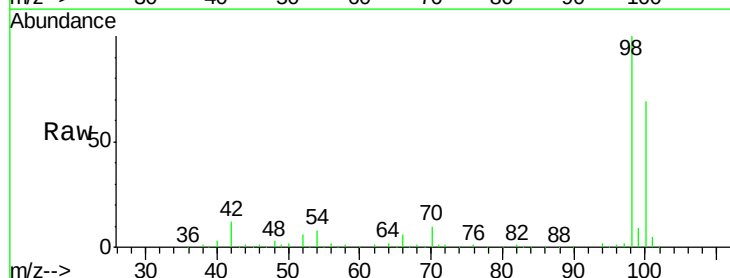


Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V

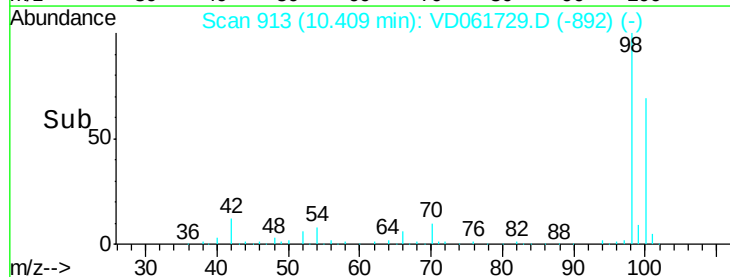
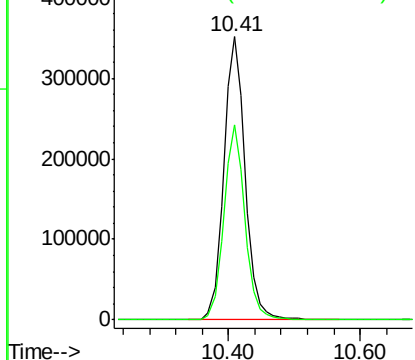


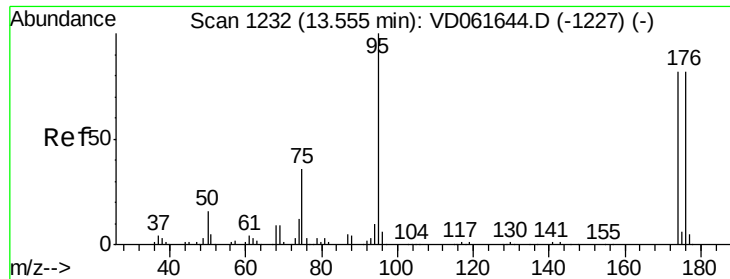
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.00 min
Lab File: VD061729.D
Acq: 11 Apr 2019 00:07

Tgt Ion: 98 Resp: 795148
Ion Ratio Lower Upper
98 100
100 69.0 55.4 83.0



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





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD061729.D

Acq: 11 Apr 2019 00:07

Instrument :

MSVOA_D

ClientSampled :

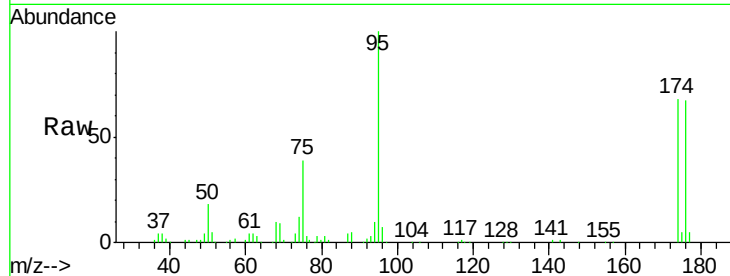
Tot Ion: 95 Resp: 328200

Ion Ratio Lower Upper

95 100

174 68.0 0.0 164.6

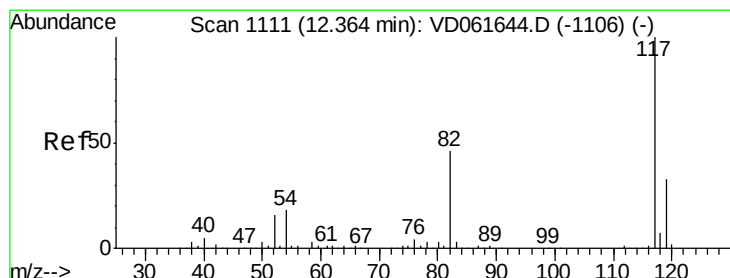
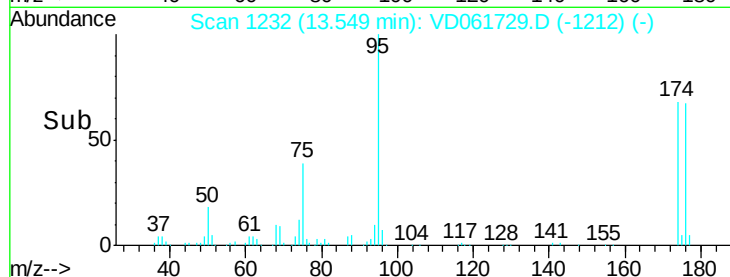
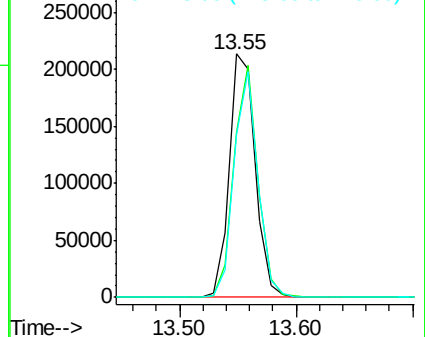
176 67.1 0.0 165.0



Abundance Ion 95.00 (94.70 to 95.70): V

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: 12.37 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VD061729.D

Acq: 11 Apr 2019 00:07

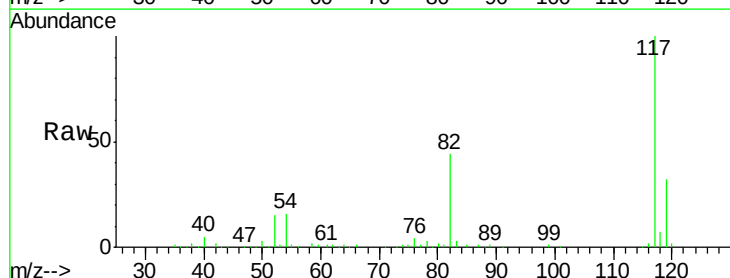
Tgt Ion: 117 Resp: 786897

Ion Ratio Lower Upper

117 100

82 44.2 36.8 55.2

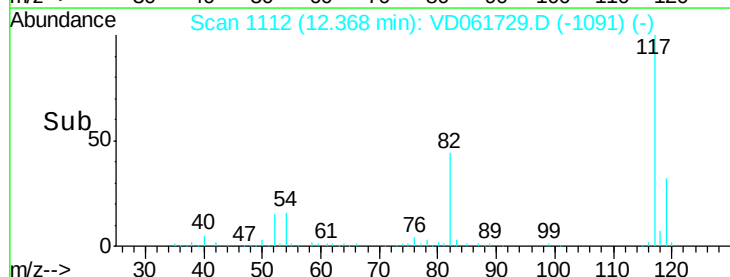
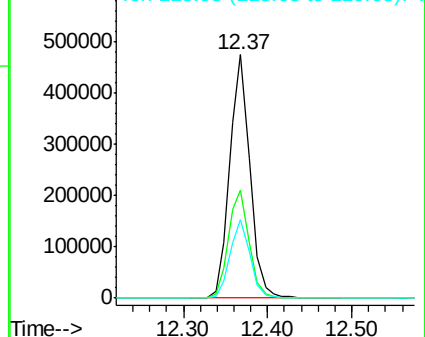
119 32.1 26.1 39.1

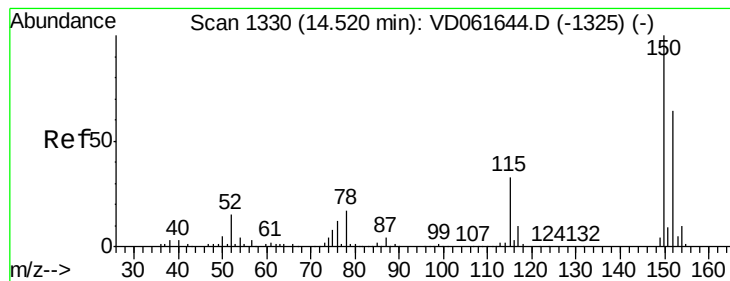


Abundance Ion 116.95 (116.65 to 117.65): V

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# 1330

Delta R.T. -0.01 min

Lab File: VD061729.D

Acq: 11 Apr 2019 00:07

Instrument :

MSVOA_D

ClientSampleId :

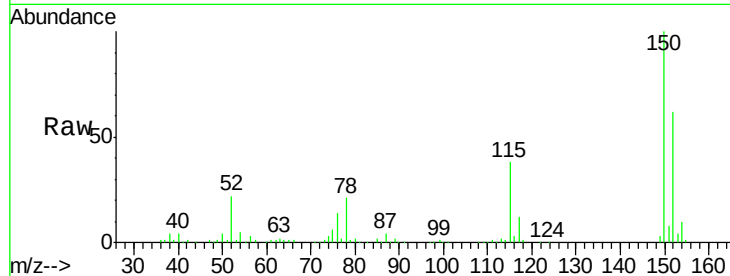
Tot Ion:152 Resp: 368729

Ion Ratio Lower Upper

152 100

115 60.5 26.4 79.2

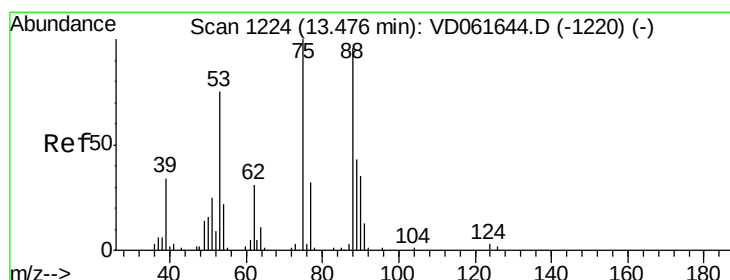
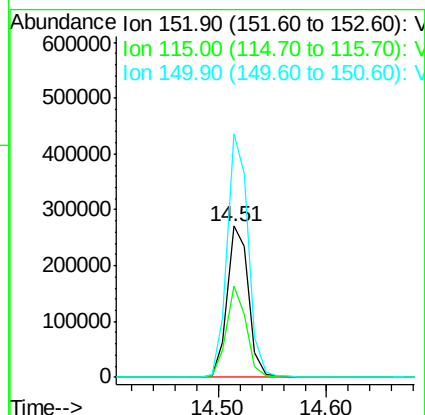
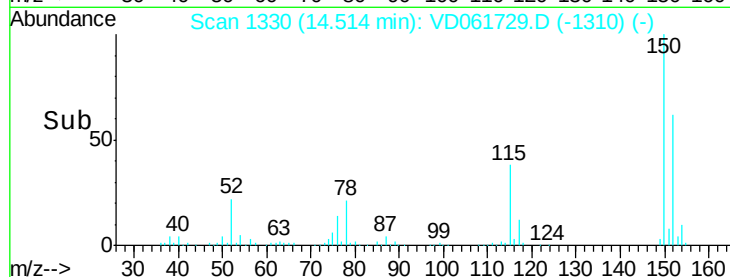
150 161.3 0.0 320.6



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



#81

trans-1,4-Dichloro-2-butene

Concen: 81.051 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.07 min

Lab File: VD061729.D

Acq: 11 Apr 2019 00:07

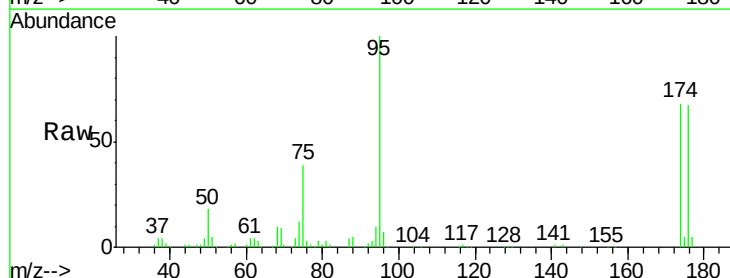
Tgt Ion: 75 Resp: 123383

Ion Ratio Lower Upper

75 100

53 0.0 60.2 90.2#

89 0.0 34.2 51.2#



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

