

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062419\
 Data File : VD062865.D
 Acq On : 25 Jun 2019 5:15
 Operator : VA/AP
 Sample : K3164-01
 Misc : 6.56g/5ml/MSVOA D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B04

Quant Time: Jun 25 06:50:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

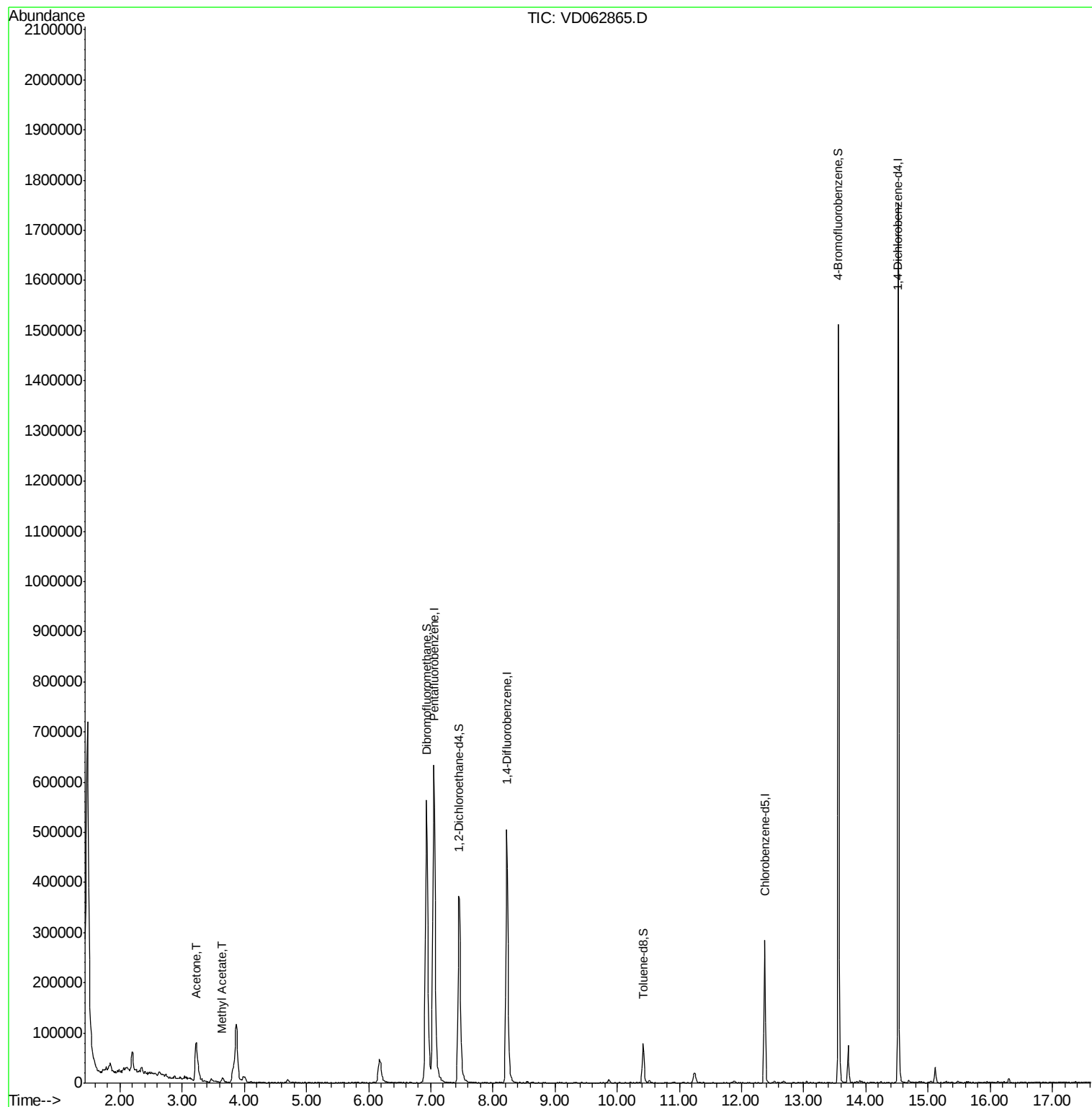
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	594041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	518713	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	147863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	351342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	442234	68.49	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	136.98%	
35) Dibromofluoromethane	6.93	113	487186	111.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	222.78%	
50) Toluene-d8	10.42	98	63829	6.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	13.42%	
62) 4-Bromofluorobenzene	13.56	95	418372	96.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	193.32%	
Target Compounds						
16) Acetone	3.23	43	165252	122.636	ug/l	98
18) Methyl Acetate	3.65	43	15359	7.879	ug/l	98

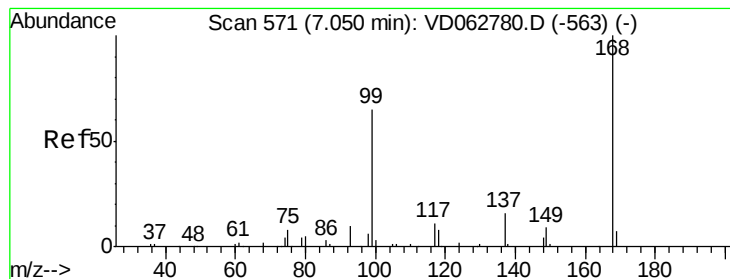
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062419\
Data File : VD062865.D
Acq On : 25 Jun 2019 5:15
Operator : VA/AP
Sample : K3164-01
Misc : 6.56g/5ml/MSVOA D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BAT-B04

Quant Time: Jun 25 06:50:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.00 min

Lab File: VD062865.D

Acq: 25 Jun 2019 5:15

Instrument :

MSVOA_D

ClientSampleId :

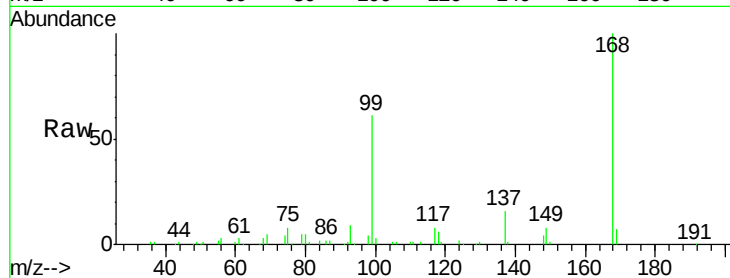
BAT-B04

Tot Ion:168 Resp: 594041

Ion Ratio Lower Upper

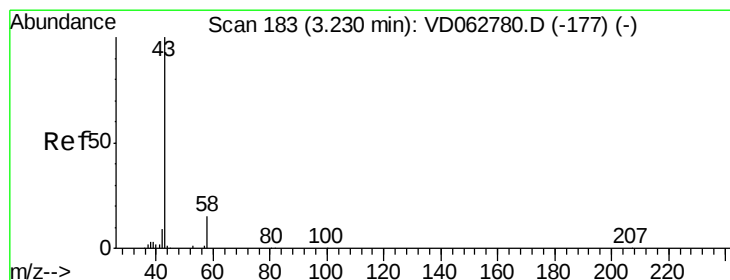
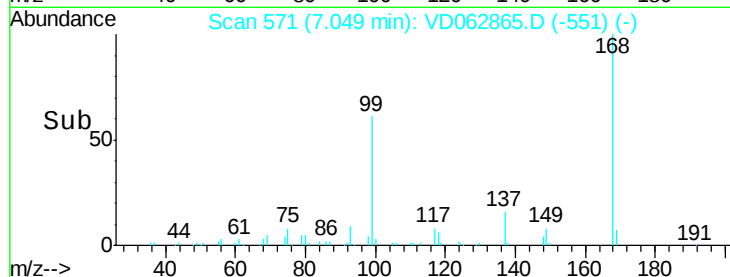
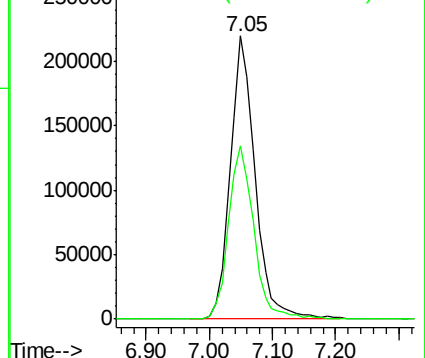
168 100

99 61.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 122.636 ug/l

RT: 3.23 min Scan# 183

Delta R.T. -0.00 min

Lab File: VD062865.D

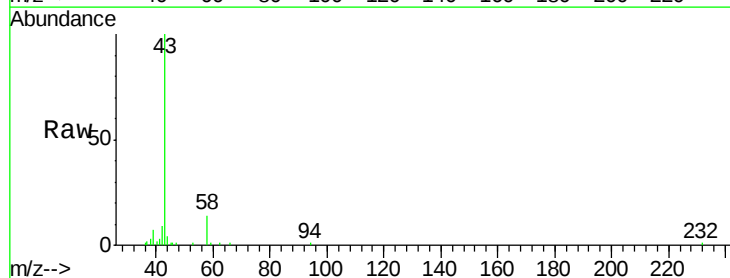
Acq: 25 Jun 2019 5:15

Tgt Ion: 43 Resp: 165252

Ion Ratio Lower Upper

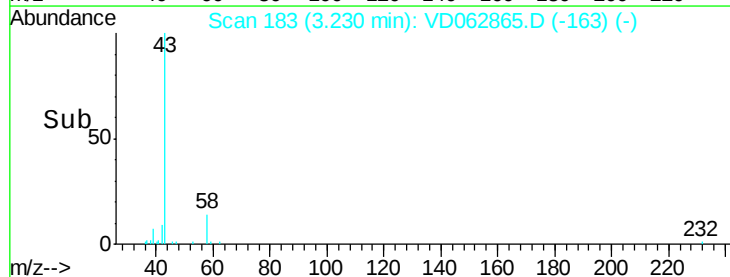
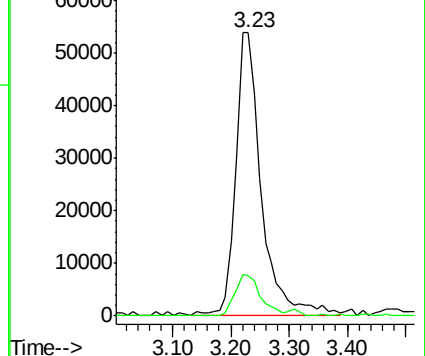
43 100

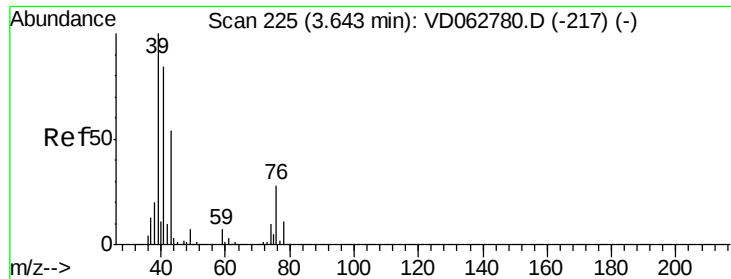
58 14.1 11.9 17.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

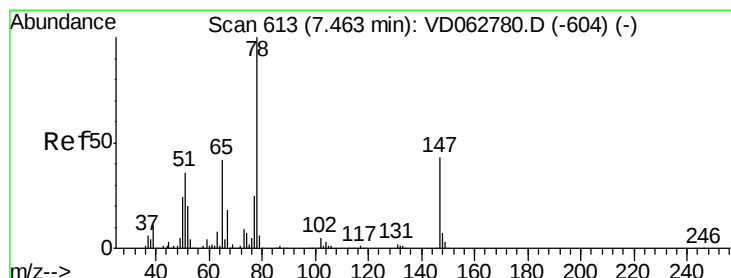
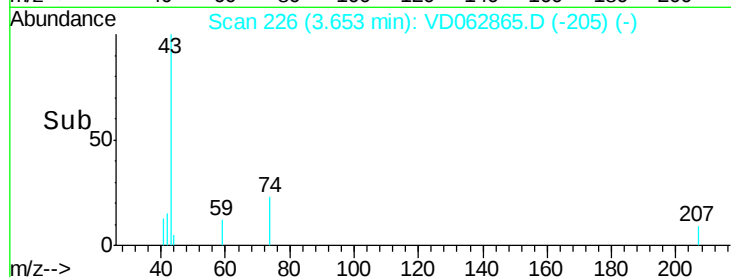
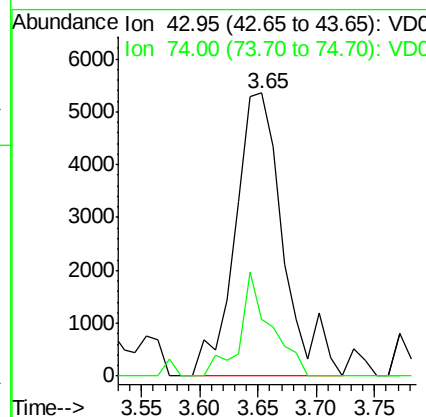
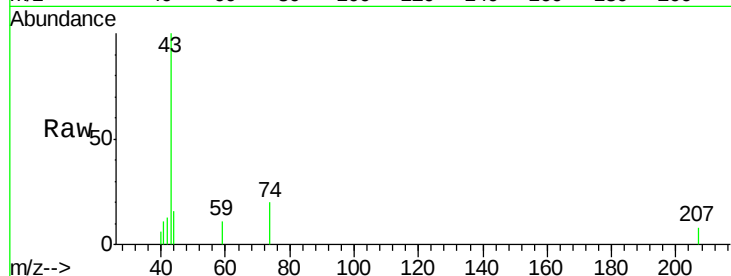




#18
Methvl Acetate
Concen: 7.879 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD062865.D
Acq: 25 Jun 2019 5:15

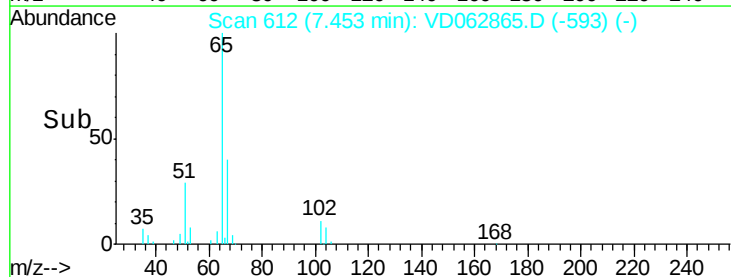
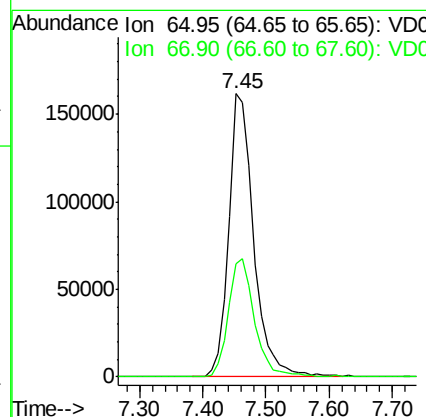
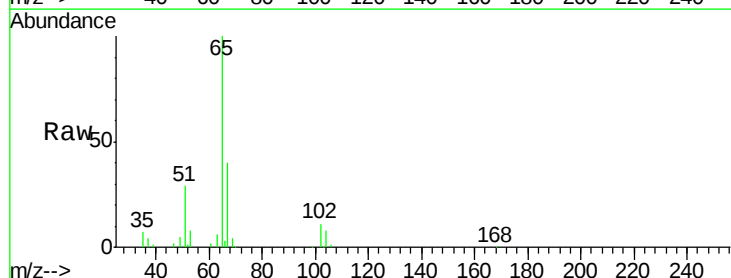
Instrument :
MSVOA_D
ClientSampleId :
BAT-B04

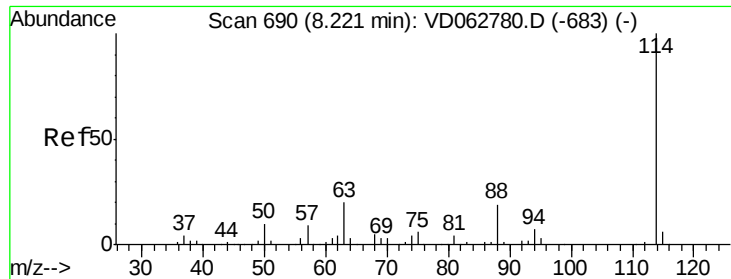
Tot Ion: 43 Resp: 15359
Ion Ratio Lower Upper
43 100
74 20.1 15.2 22.8



#33
1,2-Dichloroethane-d4
Concen: 68.488 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD062865.D
Acq: 25 Jun 2019 5:15

Tgt Ion: 65 Resp: 442234
Ion Ratio Lower Upper
65 100
67 40.1 0.0 87.4

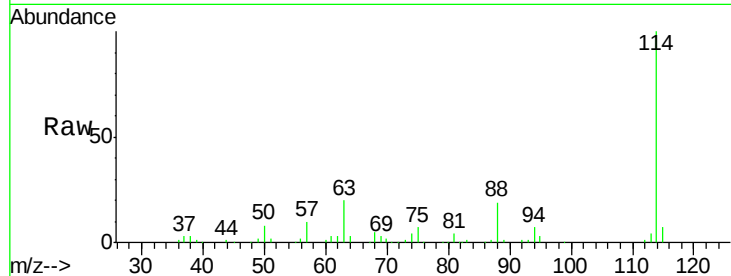




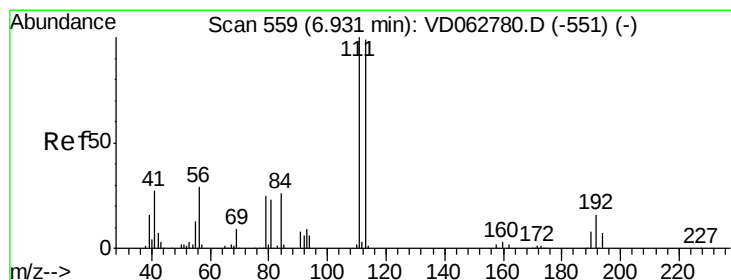
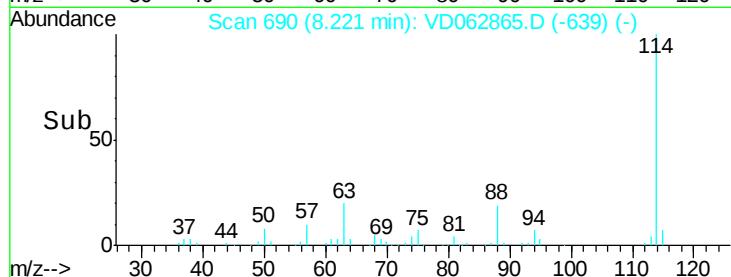
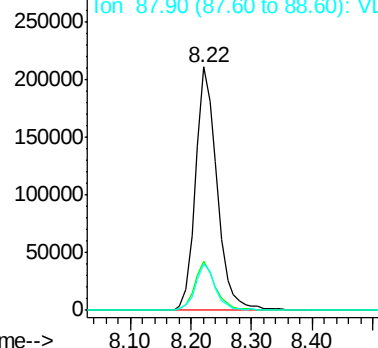
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: VD062865.D
 Acq: 25 Jun 2019 5:15

Instrument :
 MSVOA_D
 ClientSampled :
 BAT-B04

Tot Ion:114 Resp: 518713
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.0
 88 19.1 0.0 38.8

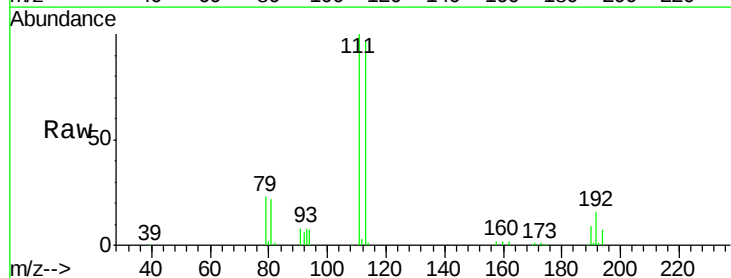


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

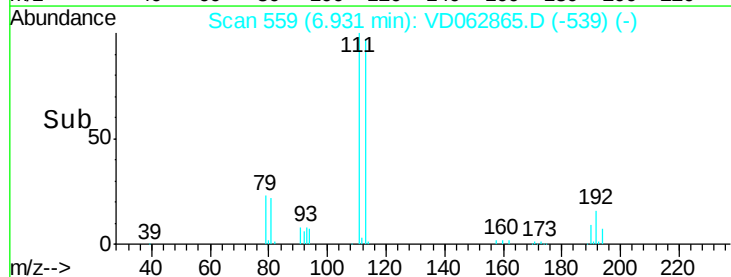
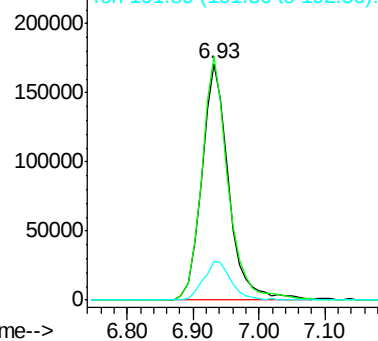


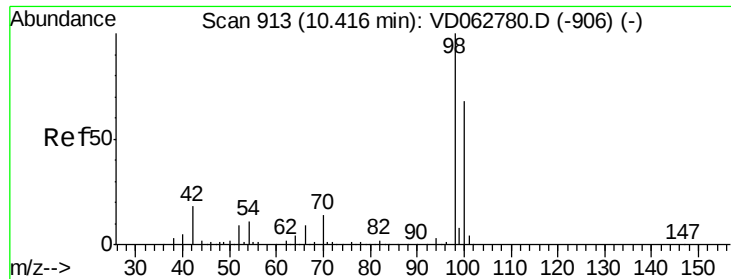
#35
 Dibromofluoromethane
 Concen: 111.388 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: VD062865.D
 Acq: 25 Jun 2019 5:15

Tgt Ion:113 Resp: 487186
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.2 121.8
 192 16.5 12.9 19.3



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





#50

Toluene-d8

Concen: 6.705 ug/l

RT: 10.42 min Scan# 913

Delta R.T. -0.00 min

Lab File: VD062865.D

Acq: 25 Jun 2019 5:15

Instrument :

MSVOA_D

ClientSampleId :

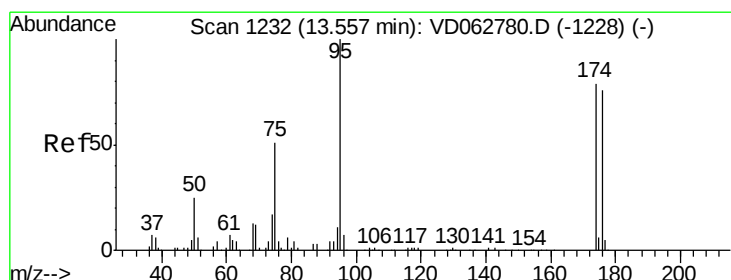
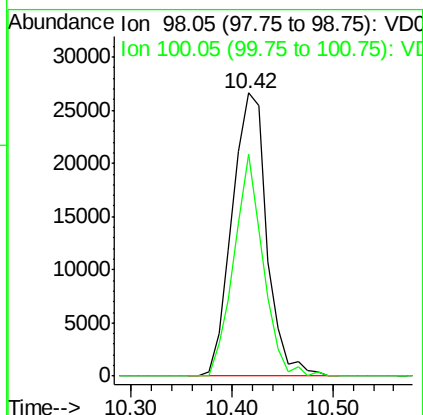
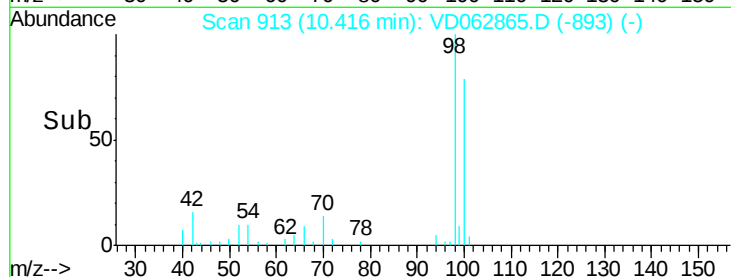
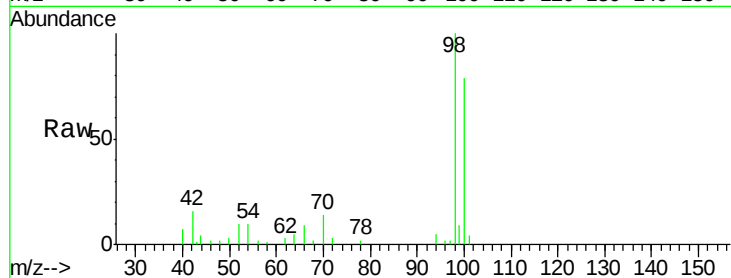
BAT-B04

Tot Ion: 98 Resp: 63829

Ion Ratio Lower Upper

98 100

100 78.5 54.7 82.1



#62

4-Bromofluorobenzene

Concen: 96.655 ug/l

RT: 13.56 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD062865.D

Acq: 25 Jun 2019 5:15

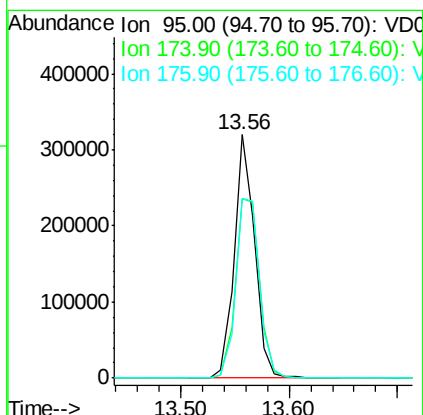
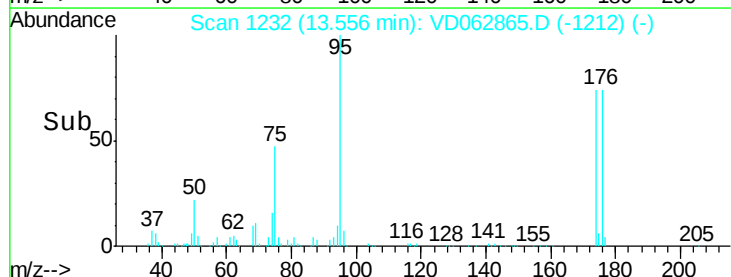
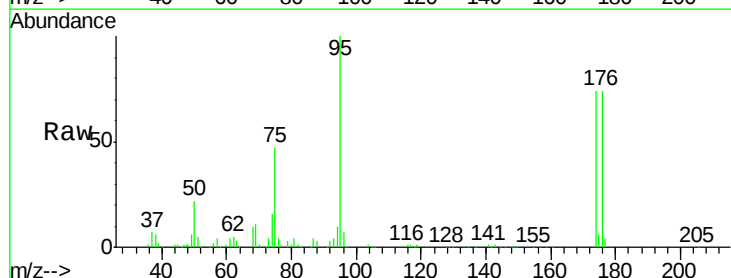
Tgt Ion: 95 Resp: 418372

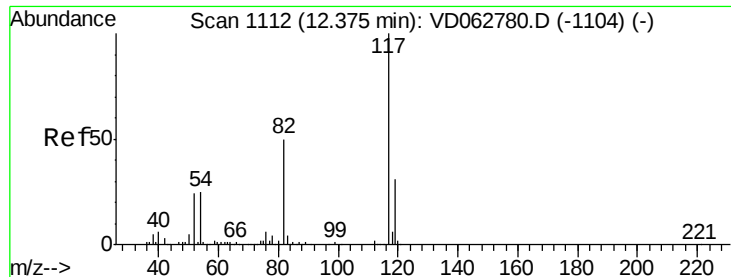
Ion Ratio Lower Upper

95 100

174 73.7 0.0 158.0

176 73.9 0.0 151.6

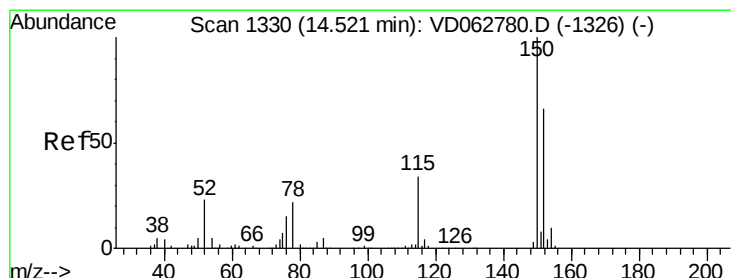
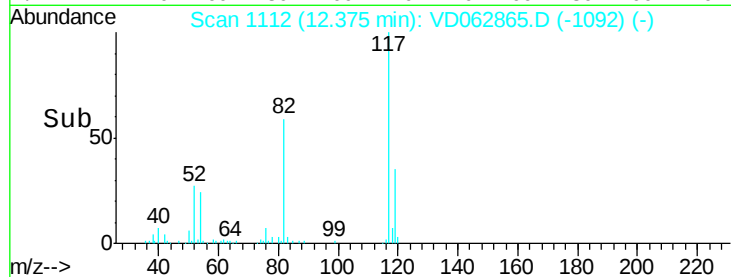
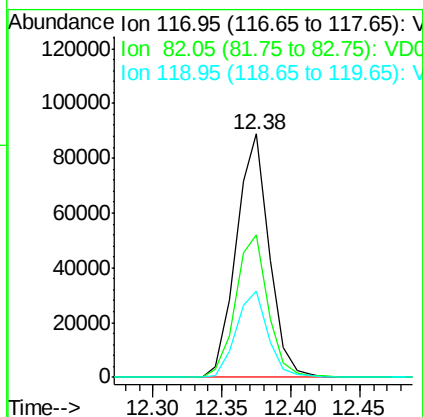
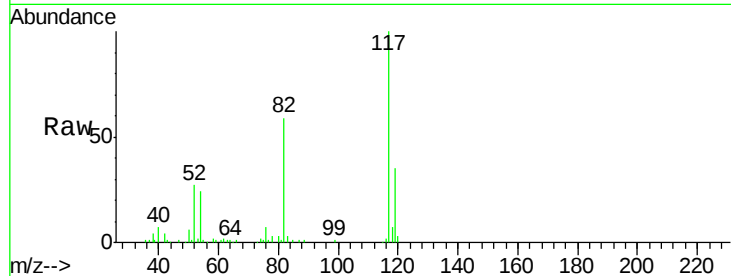




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD062865.D
Acq: 25 Jun 2019 5:15

Instrument :
MSVOA_D
ClientSampleId :
BAT-B04

Tot Ion:117 Resp: 147863
Ion Ratio Lower Upper
117 100
82 58.6 40.4 60.6
119 35.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062865.D
Acq: 25 Jun 2019 5:15

Tgt Ion:152 Resp: 351342
Ion Ratio Lower Upper
152 100
115 58.9 29.2 87.6
150 152.1 0.0 305.8

