

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062419\
 Data File : VD062863.D
 Acq On : 25 Jun 2019 4:21
 Operator : VA/AP
 Sample : K3155-02
 Misc : 4.94g/5ml/MSVOA D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B11

Quant Time: Jun 25 06:44:52 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

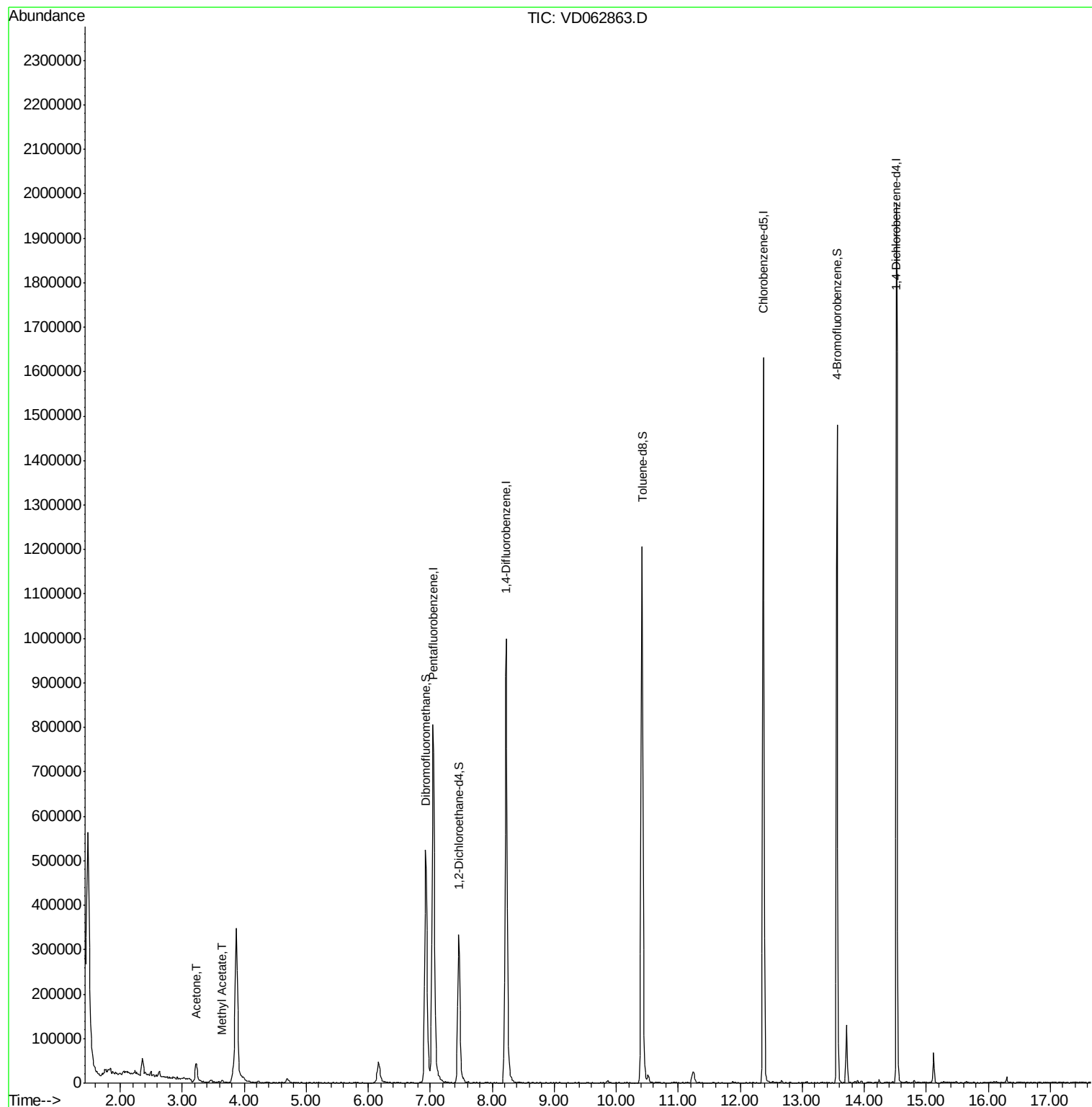
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	755557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1079776	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	885879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	454230	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	382400	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
35) Dibromofluoromethane	6.93	113	443778	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	10.42	98	1023320	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	13.56	95	411457	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
Target Compounds						
16) Acetone	3.22	43	92378	49.866	ug/l	99
18) Methyl Acetate	3.65	43	8861	3.574	ug/l	95

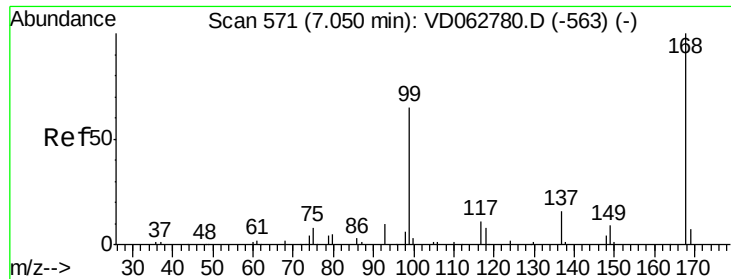
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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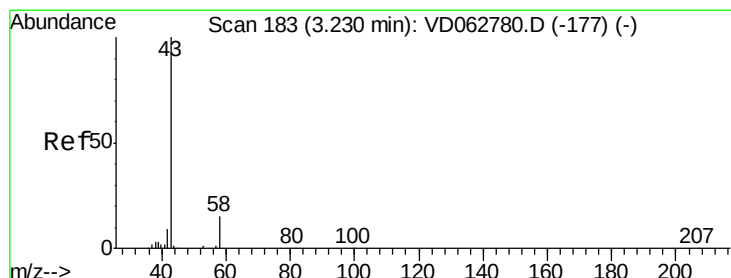
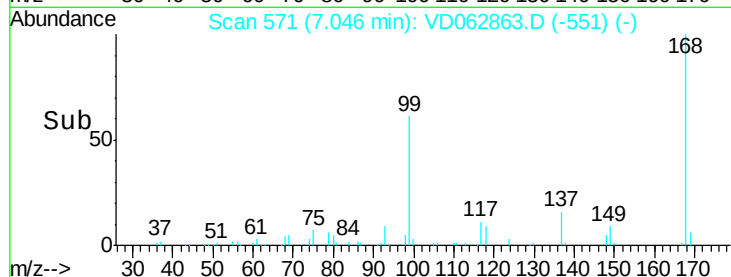
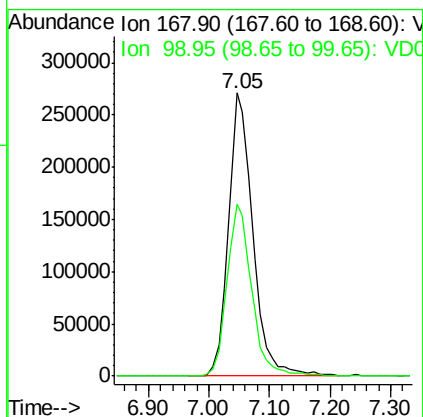
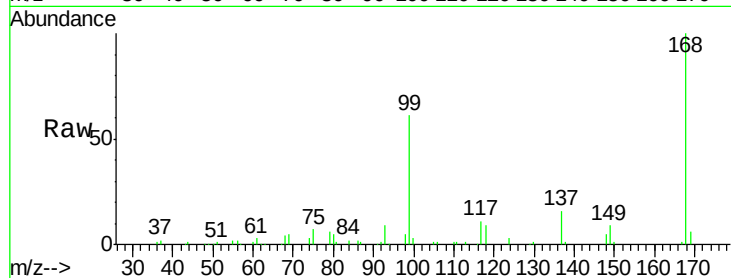




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.00 min
Lab File: VD062863.D
Acq: 25 Jun 2019 4:21

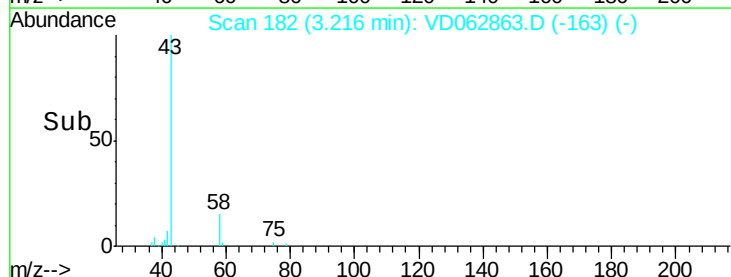
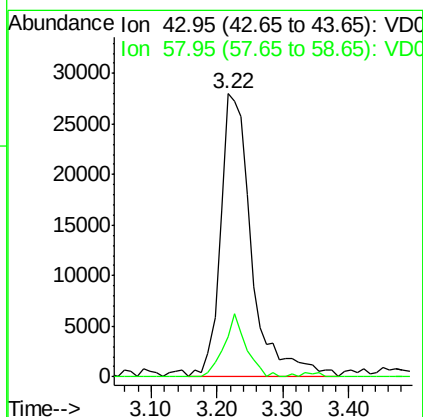
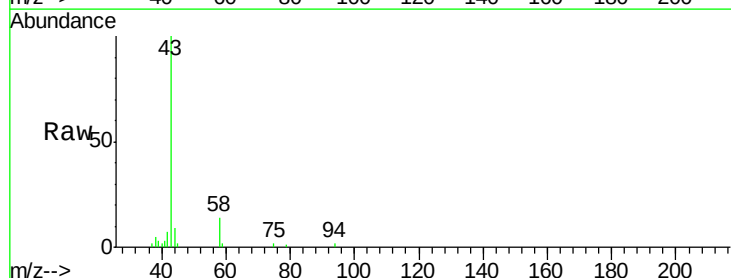
Instrument :
MSVOA_D
ClientSampleId :
BAT-B11

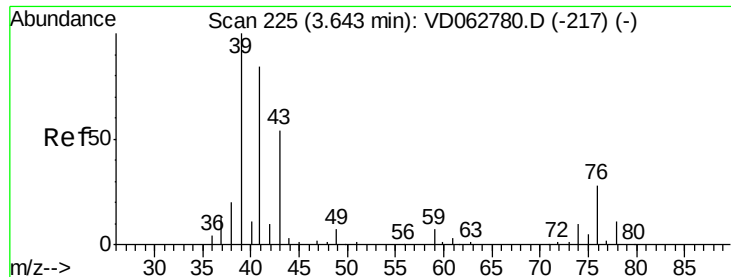
Tot Ion:168 Resp: 755557
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6



#16
Acetone
Concen: 49.866 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD062863.D
Acq: 25 Jun 2019 4:21

Tgt Ion: 43 Resp: 92378
Ion Ratio Lower Upper
43 100
58 14.4 11.9 17.9

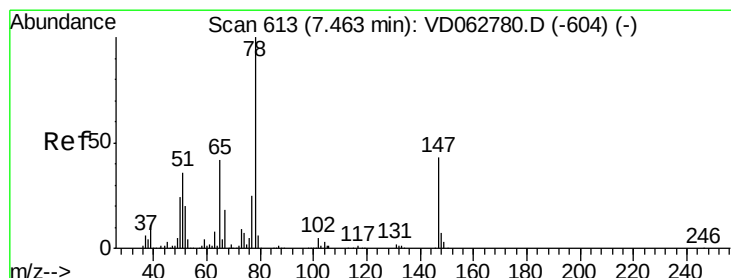
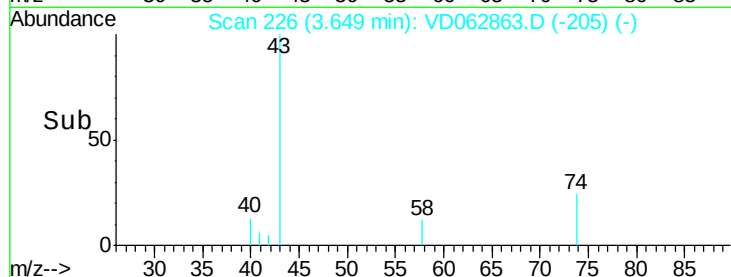
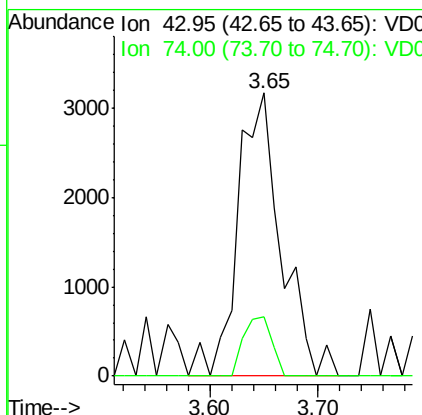
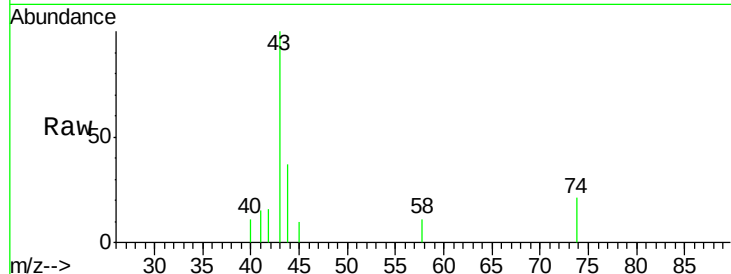




#18
Methyl Acetate
Concen: 3.574 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD062863.D
Acq: 25 Jun 2019 4:21

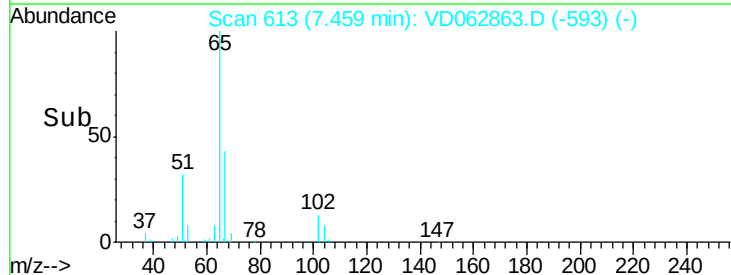
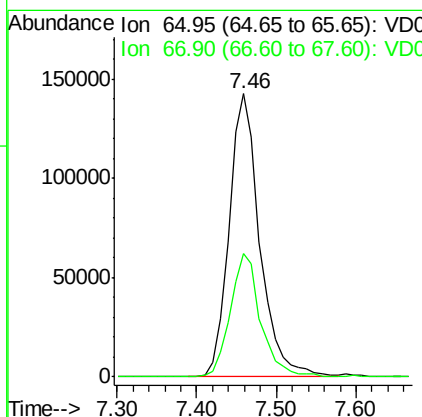
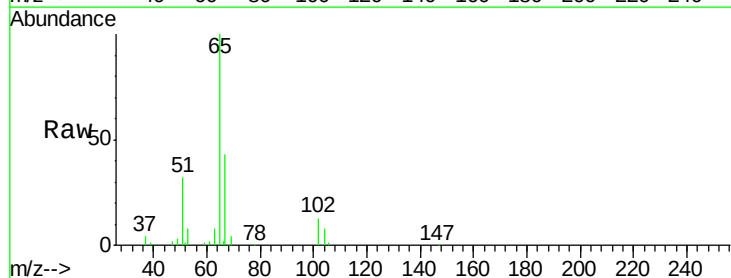
Instrument :
MSVOA_D
ClientSampleId :
BAT-B11

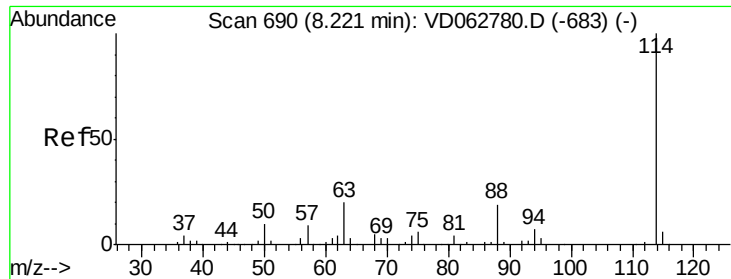
Tot Ion: 43 Resp: 8861
Ion Ratio Lower Upper
43 100
74 21.0 15.2 22.8



#33
1,2-Dichloroethane-d4
Concen: 46.562 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.00 min
Lab File: VD062863.D
Acq: 25 Jun 2019 4:21

Tgt Ion: 65 Resp: 382400
Ion Ratio Lower Upper
65 100
67 43.4 0.0 87.4

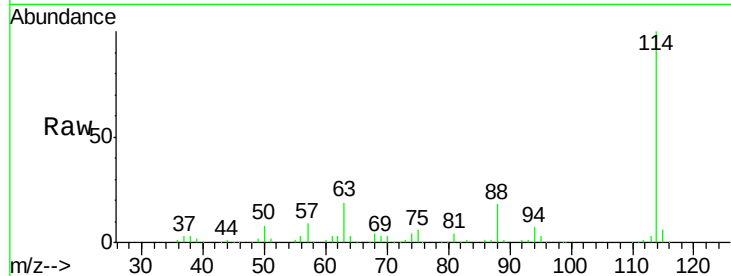




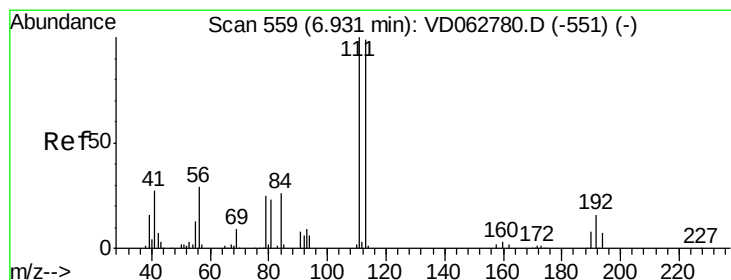
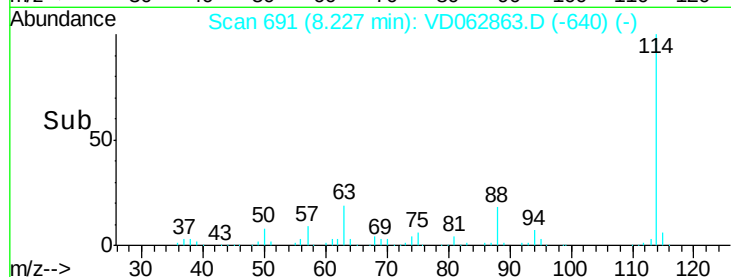
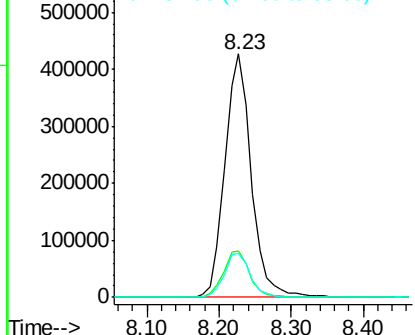
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD062863.D
 Acq: 25 Jun 2019 4:21

Instrument :
 MSVOA_D
 ClientSampled :
 BAT-B11

Tot Ion:114 Resp: 1079776
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.0
 88 18.0 0.0 38.8

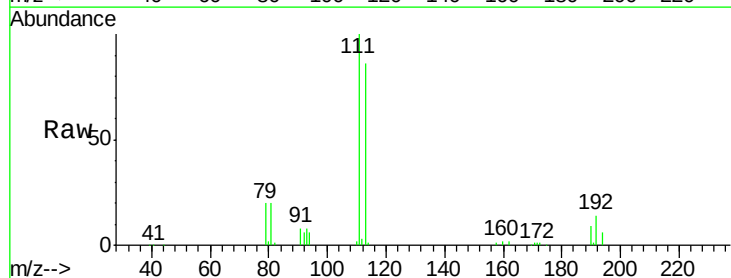


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

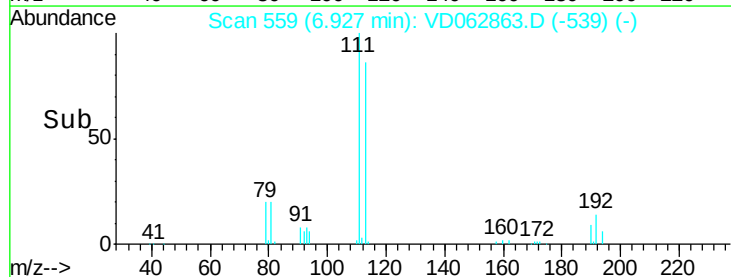
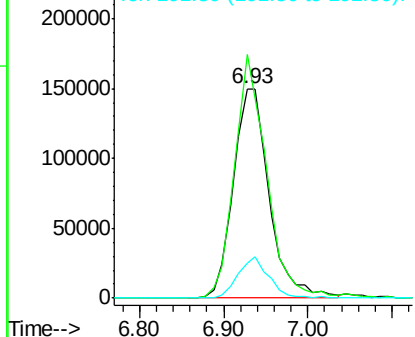


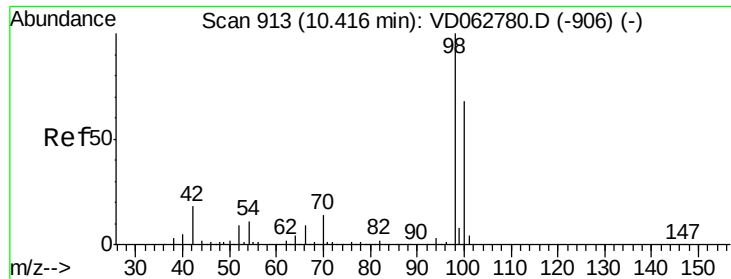
#35
 Dibromofluoromethane
 Concen: 48.742 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: VD062863.D
 Acq: 25 Jun 2019 4:21

Tgt Ion:113 Resp: 443778
 Ion Ratio Lower Upper
 113 100
 111 116.1 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

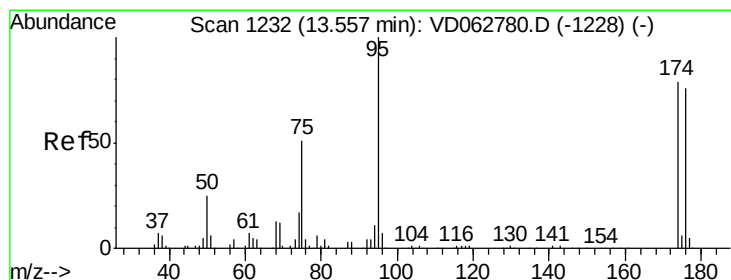
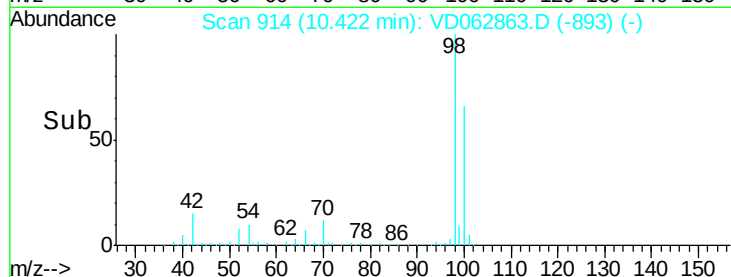
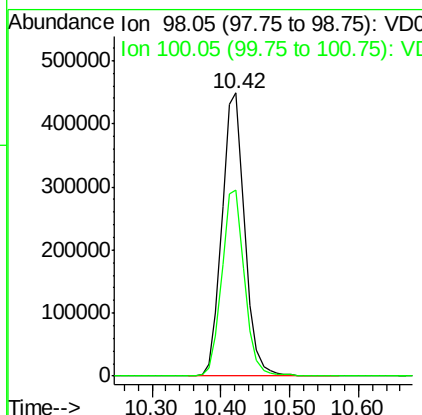
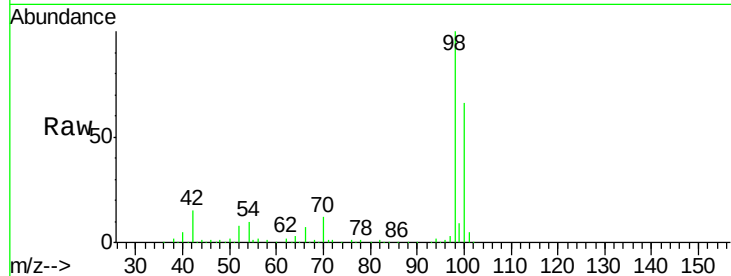




#50
Toluene-d8
Concen: 51.641 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.01 min
Lab File: VD062863.D
Acq: 25 Jun 2019 4:21

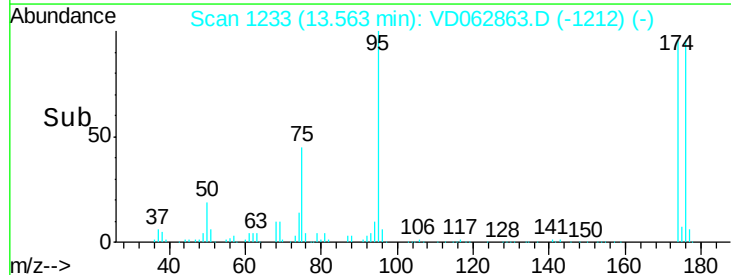
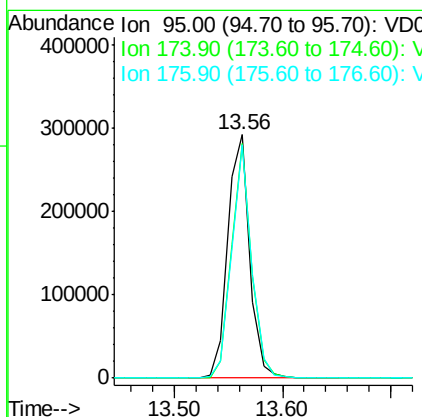
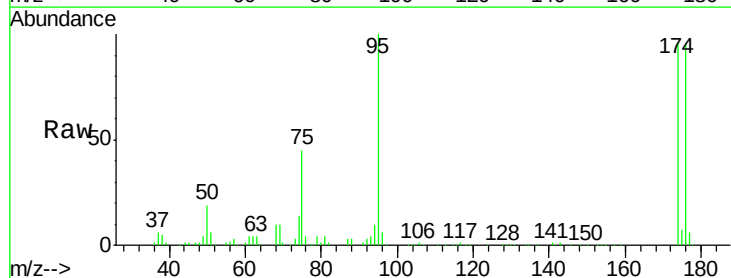
Instrument :
MSVOA_D
ClientSampled :
BAT-B11

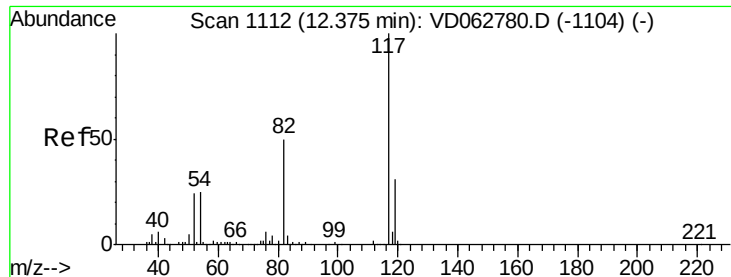
Tot Ion: 98 Resp: 1023320
Ion Ratio Lower Upper
98 100
100 66.0 54.7 82.1



#62
4-Bromofluorobenzene
Concen: 45.665 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062863.D
Acq: 25 Jun 2019 4:21

Tgt Ion: 95 Resp: 411457
Ion Ratio Lower Upper
95 100
174 96.2 0.0 158.0
176 95.8 0.0 151.6

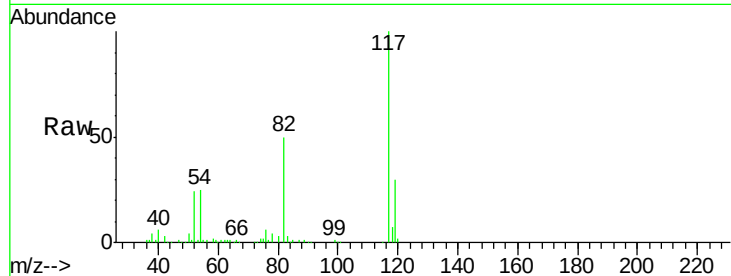




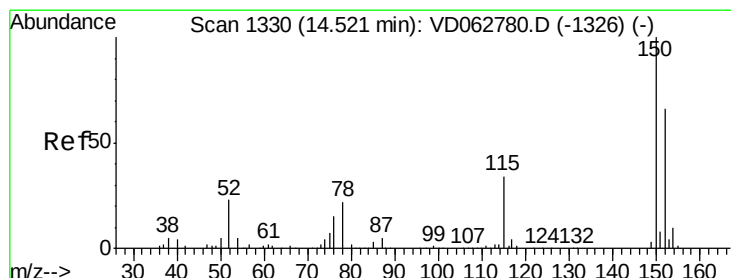
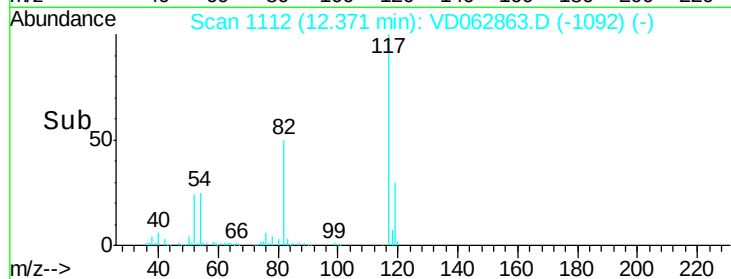
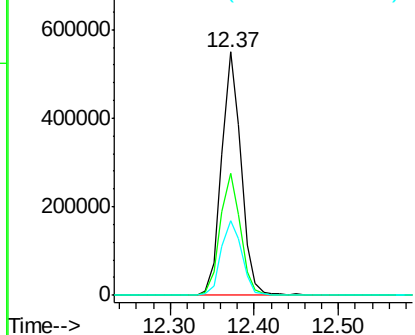
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD062863.D
Acq: 25 Jun 2019 4:21

Instrument :
MSVOA_D
ClientSampleId :
BAT-B11

Tot Ion:117 Resp: 885879
Ion Ratio Lower Upper
117 100
82 50.0 40.4 60.6
119 30.5 25.2 37.8

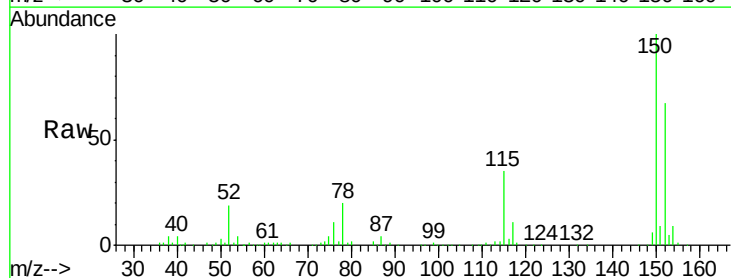


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062863.D
Acq: 25 Jun 2019 4:21

Tgt Ion:152 Resp: 454230
Ion Ratio Lower Upper
152 100
115 52.3 29.2 87.6
150 148.8 0.0 305.8



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

