

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120418\
 Data File : VD060487.D
 Acq On : 4 Dec 2018 15:07
 Operator : VA/AP
 Sample : J6198-01
 Misc : 8.42g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SA-06-120318

Quant Time: Dec 05 02:52:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

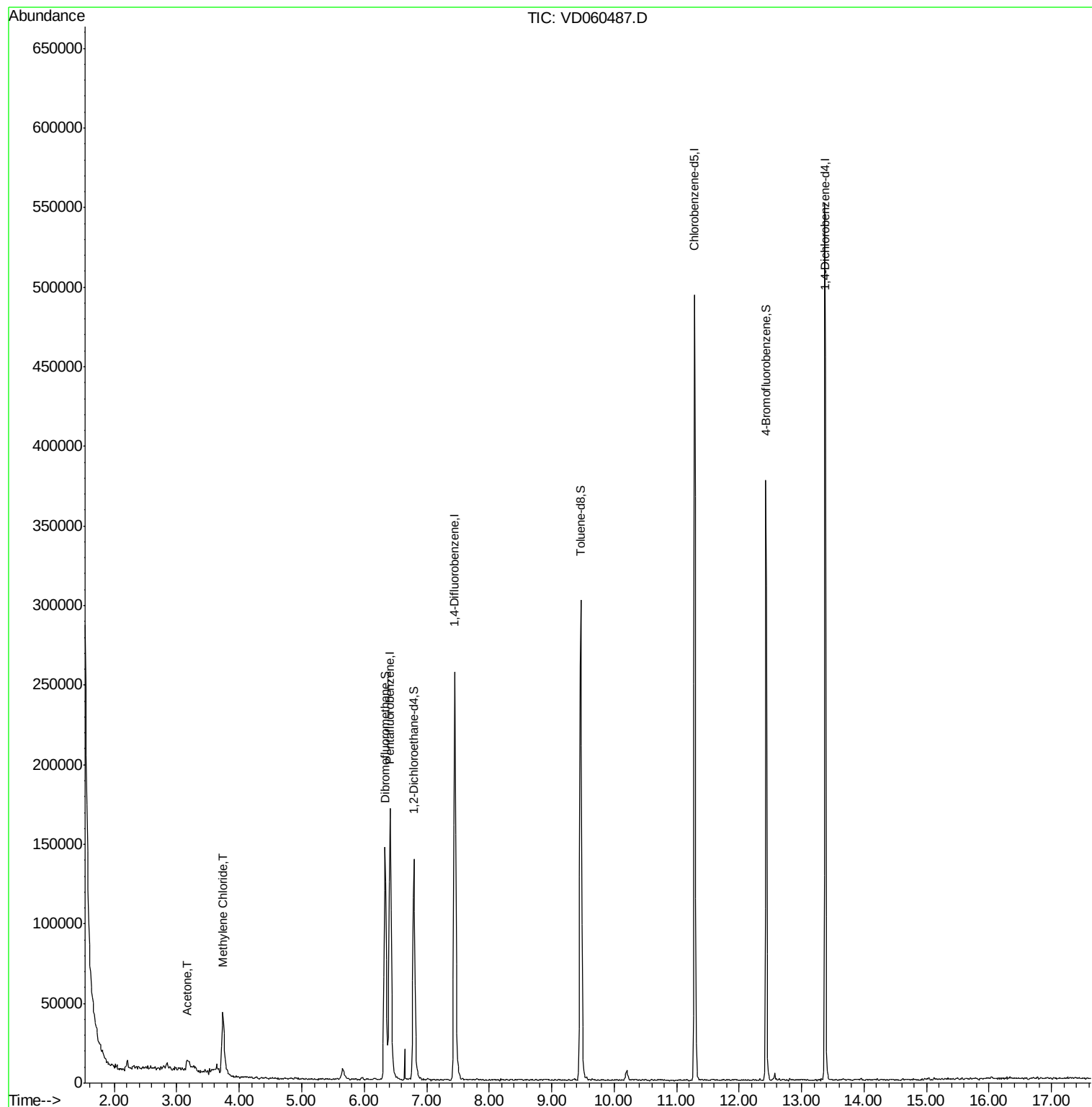
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	170999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	274424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	256568	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	130761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	116465	95.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	190.24%	
35) Dibromofluoromethane	6.33	113	116803	57.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.16%	
50) Toluene-d8	9.46	98	238133	39.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.52%	
62) 4-Bromofluorobenzene	12.43	95	108444	49.97	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	99.94%	
Target Compounds						
16) Acetone	3.18	43	15288	71.984	ug/l #	85
20) Methylene Chloride	3.75	84	26672	14.157	ug/l	89

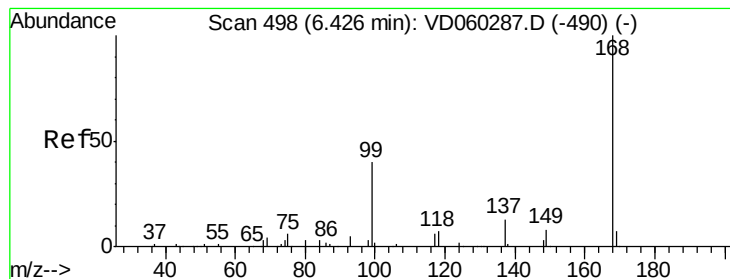
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 498

Delta R.T. -0.00 min

Lab File: VD060487.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_D

ClientSampleId :

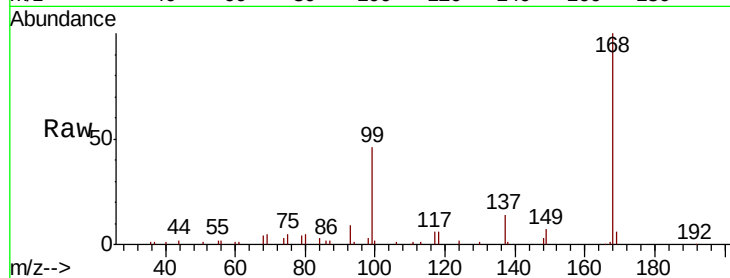
SA-06-120318

Tot Ion:168 Resp: 170999

Ion Ratio Lower Upper

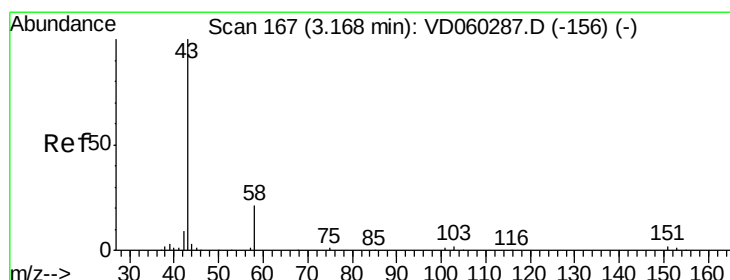
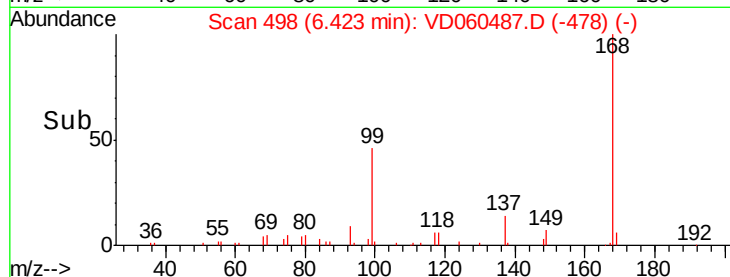
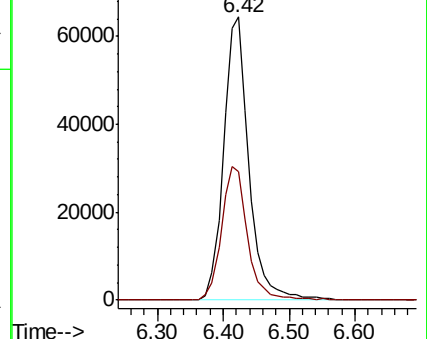
168 100

99 45.5 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 71.984 ug/l

RT: 3.18 min Scan# 168

Delta R.T. 0.01 min

Lab File: VD060487.D

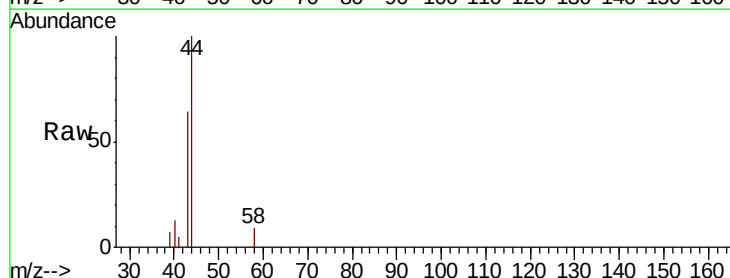
Acq: 4 Dec 2018 15:07

Tgt Ion: 43 Resp: 15288

Ion Ratio Lower Upper

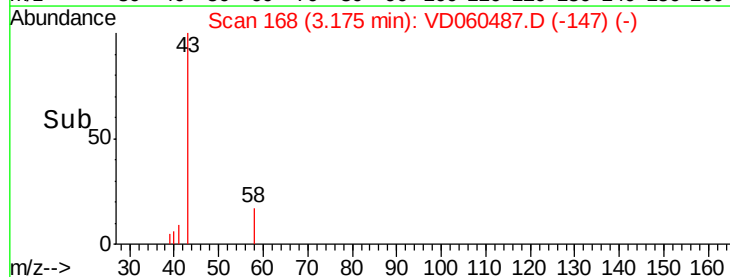
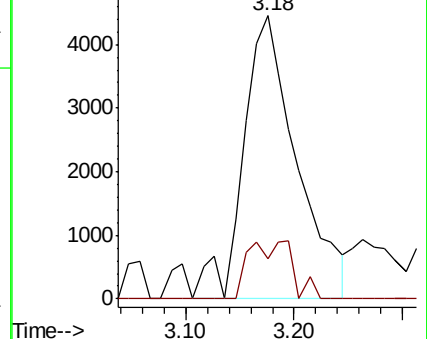
43 100

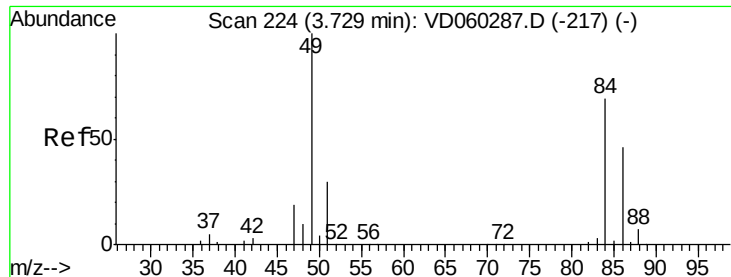
58 14.3 16.9 25.3#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

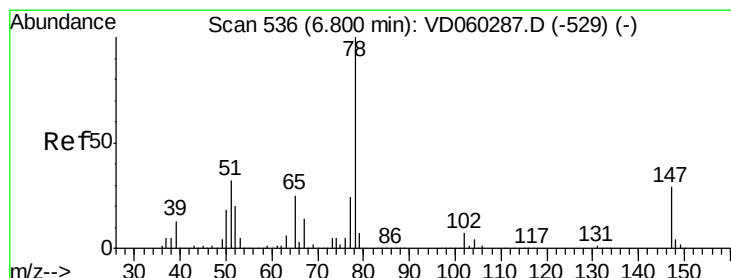
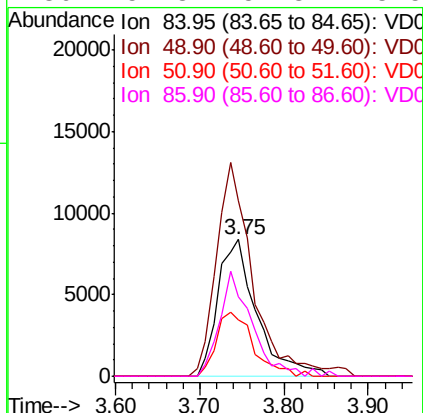
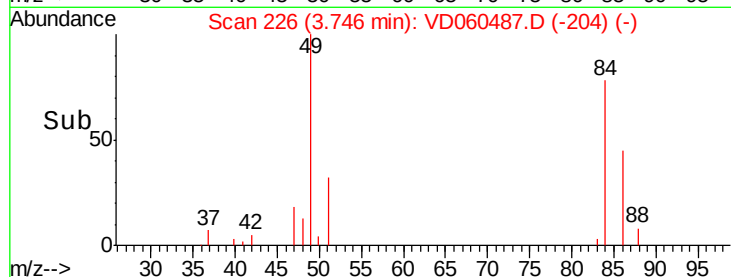
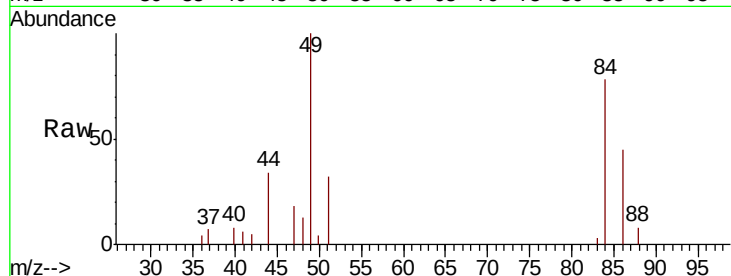




#20
Methylene Chloride
Concen: 14.157 ug/l
RT: 3.75 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD060487.D
Acq: 4 Dec 2018 15:07

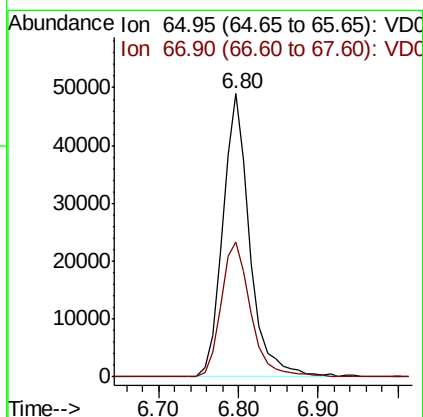
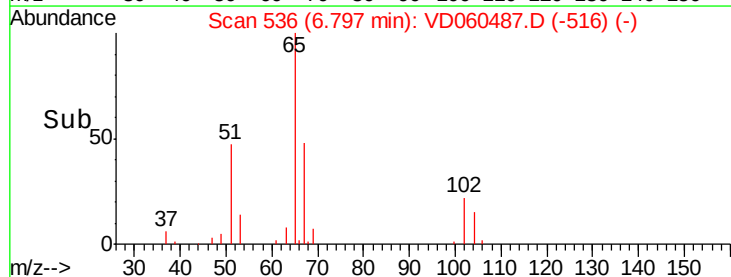
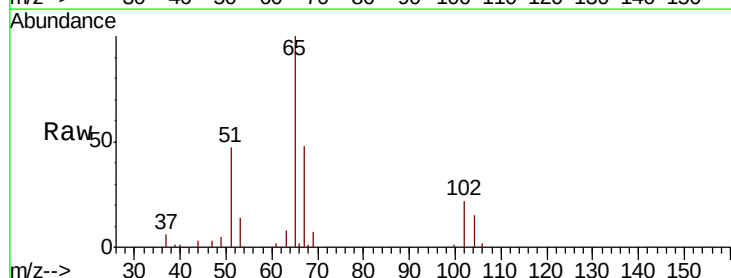
Instrument :
MSVOA_D
ClientSampleId :
SA-06-120318

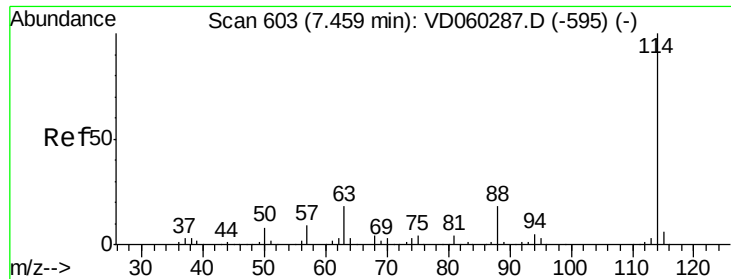
Tot Ion: 84 Resp: 26672
Ion Ratio Lower Upper
84 100
49 128.8 115.6 173.4
51 41.0 35.6 53.4
86 57.8 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. -0.00 min
Lab File: VD060487.D
Acq: 4 Dec 2018 15:07

Tgt Ion: 65 Resp: 116465
Ion Ratio Lower Upper
65 100
67 47.8 0.0 109.8

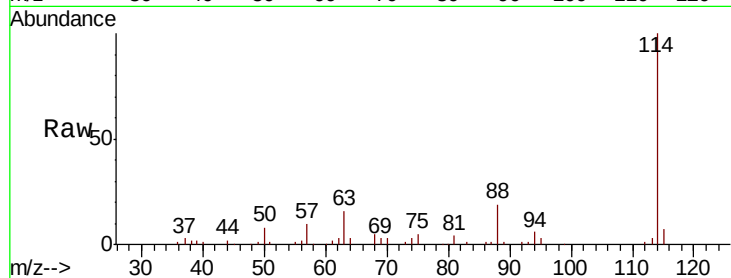




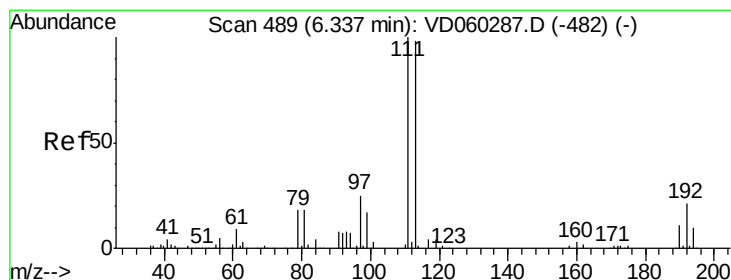
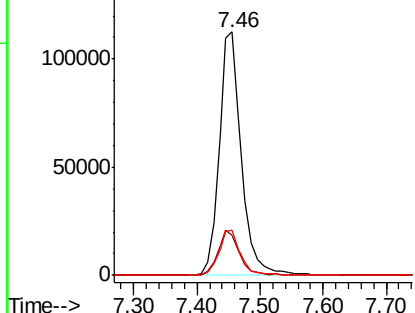
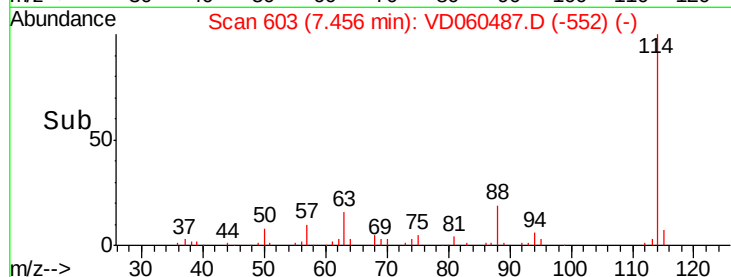
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.46 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: VD060487.D
 Acq: 4 Dec 2018 15:07

Instrument :
 MSVOA_D
 ClientSampleId :
 SA-06-120318

Tot Ion:114 Resp: 274424
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 34.0
 88 18.7 0.0 35.4

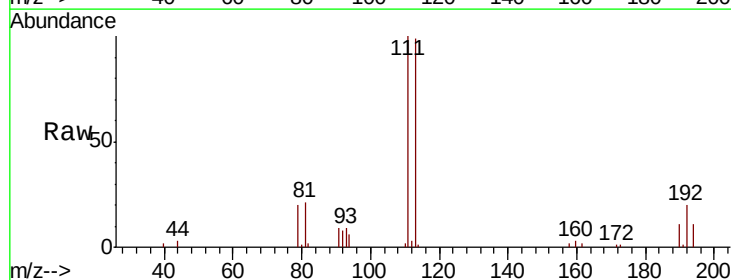


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

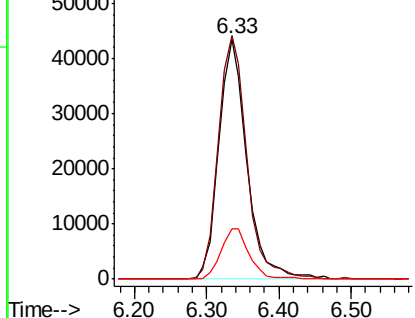
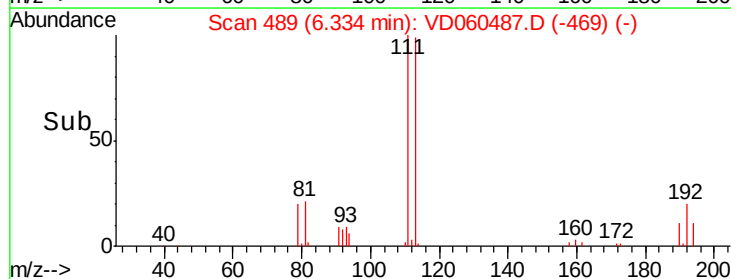


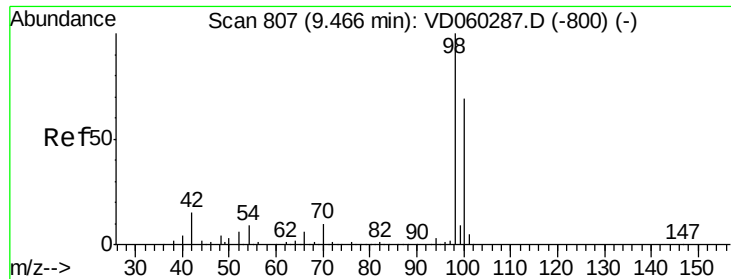
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: VD060487.D
 Acq: 4 Dec 2018 15:07

Tgt Ion:113 Resp: 116803
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.6 122.4
 192 20.7 16.5 24.7



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

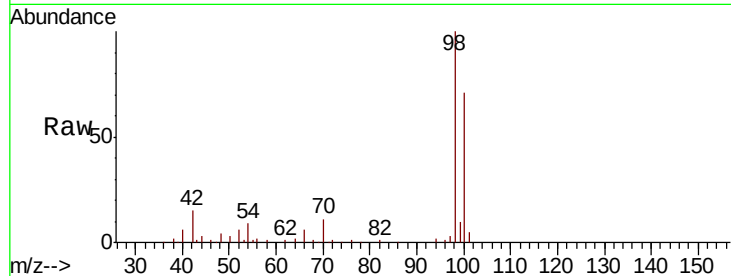




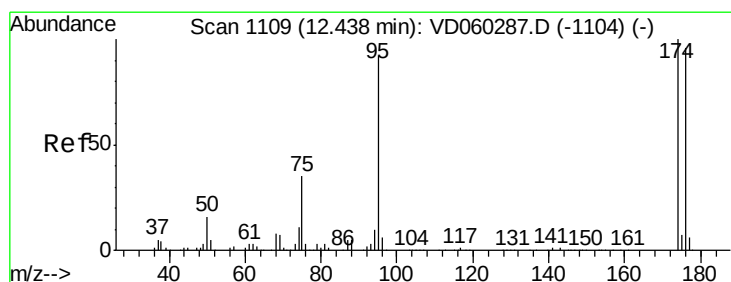
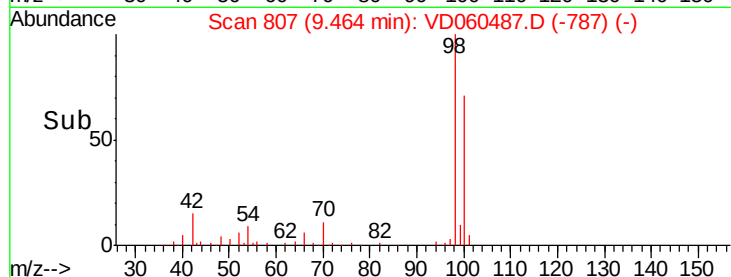
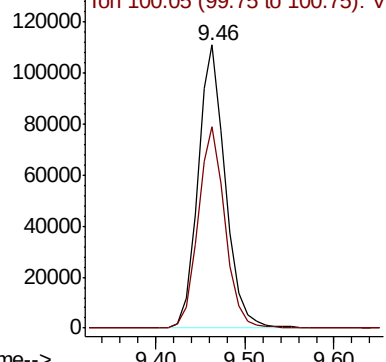
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD060487.D
Acq: 4 Dec 2018 15:07

Instrument :
MSVOA_D
ClientSampleId :
SA-06-120318

Tot Ion: 98 Resp: 238133
Ion Ratio Lower Upper
98 100
100 71.3 55.2 82.8

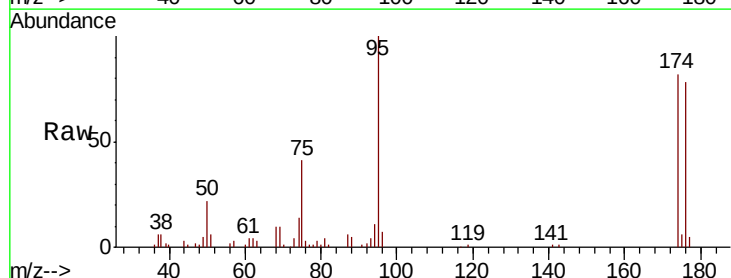


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

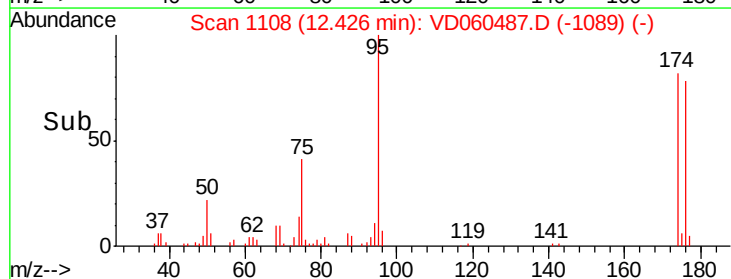
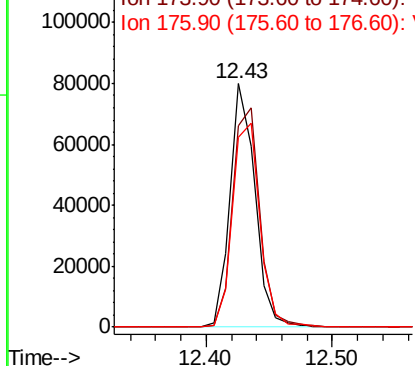


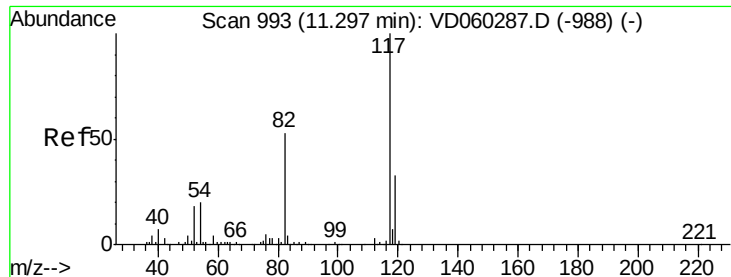
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060487.D
Acq: 4 Dec 2018 15:07

Tgt Ion: 95 Resp: 108444
Ion Ratio Lower Upper
95 100
174 82.5 0.0 160.8
176 78.2 0.0 154.6



Abundance Ion 95.00 (94.70 to 95.70): VDC
Ion 173.90 (173.60 to 174.60): VDC
Ion 175.90 (175.60 to 176.60): VDC

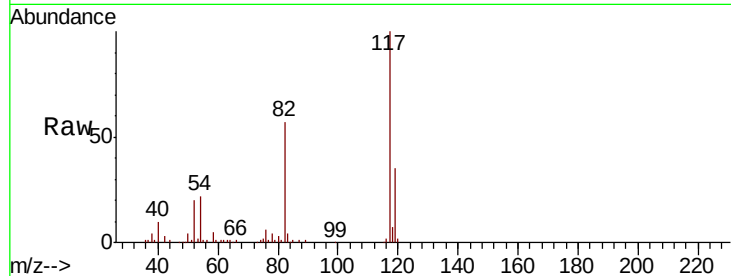




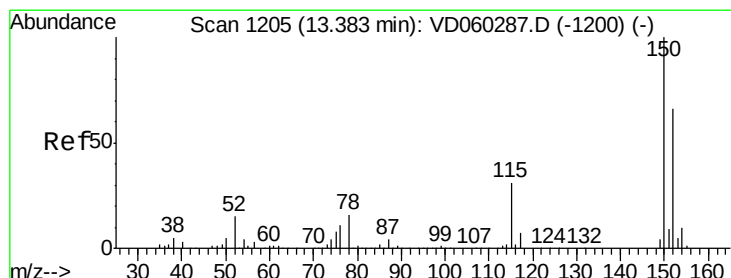
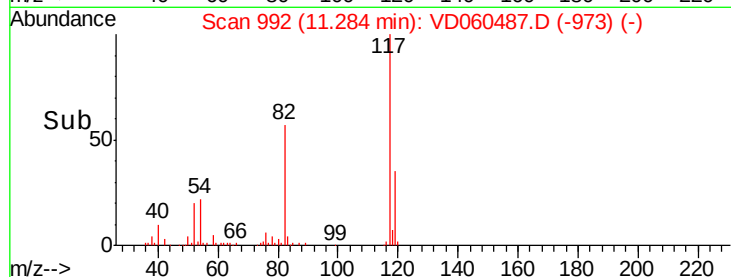
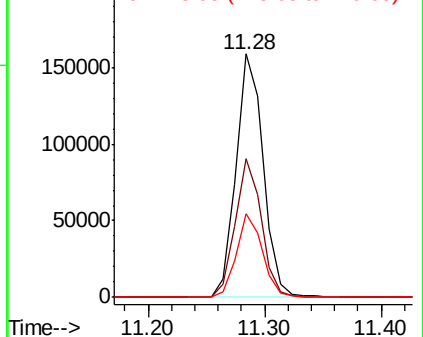
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060487.D
Acq: 4 Dec 2018 15:07

Instrument :
MSVOA_D
ClientSampleId :
SA-06-120318

Tot Ion:117 Resp: 256568
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 34.5 26.1 39.1

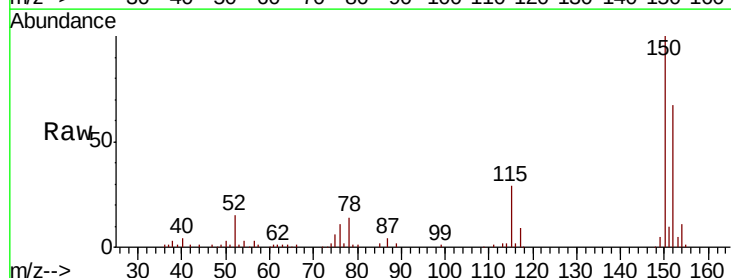


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060487.D
Acq: 4 Dec 2018 15:07

Tgt Ion:152 Resp: 130761
Ion Ratio Lower Upper
152 100
115 43.3 24.1 72.3
150 149.0 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

