

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092118\
 Data File : VD060072.D
 Acq On : 21 Sep 2018 15:35
 Operator : VA/AP
 Sample : J5017-06RE
 Misc : 5.14/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-S-NW-060RE

Quant Time: Sep 22 01:58:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 Response via : Initial Calibration

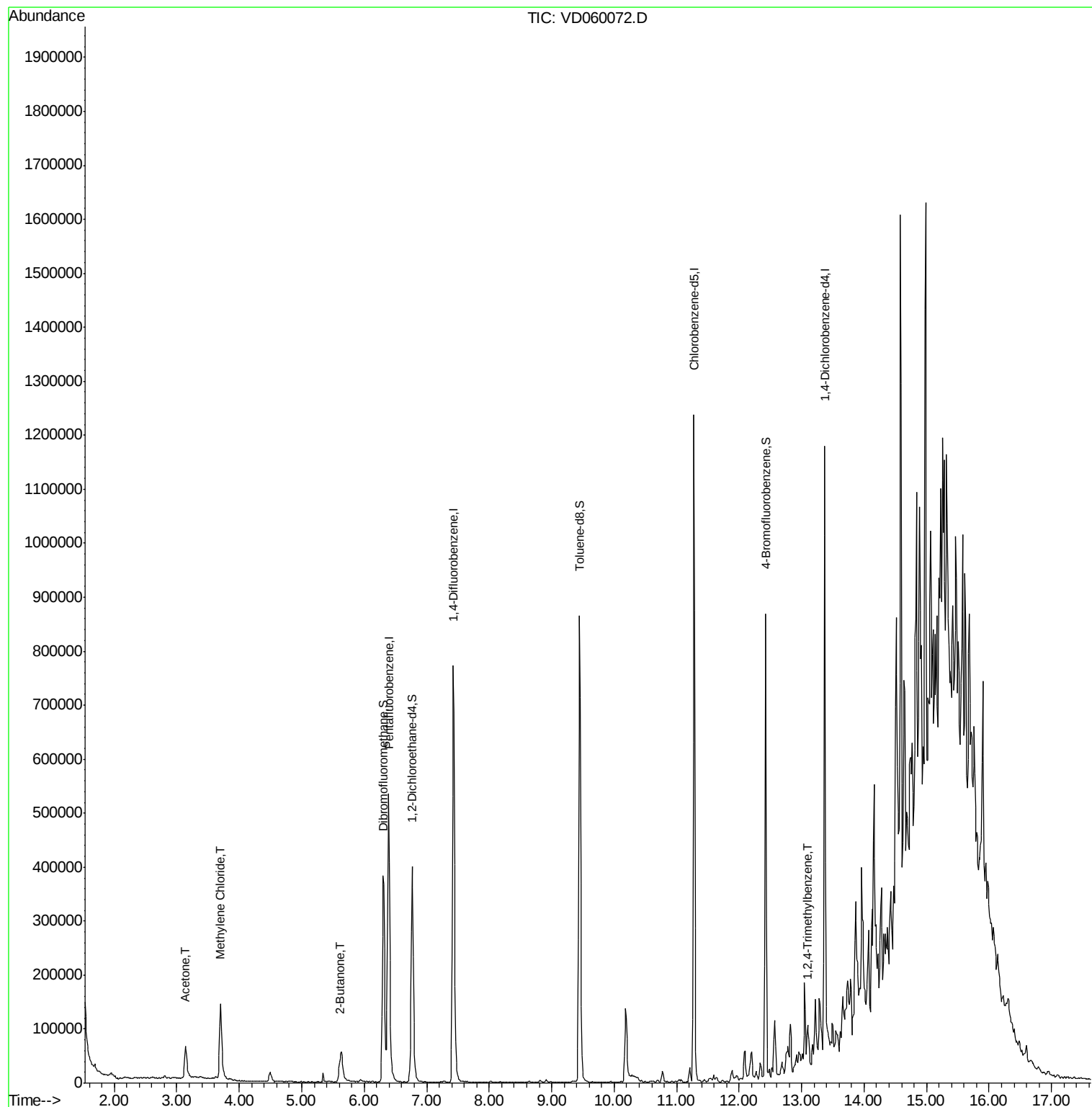
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	522593	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.43	114	797521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	628888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	273510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	286136	70.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	140.42%	
35) Dibromofluoromethane	6.30	113	305574	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	9.44	98	687247	39.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.60%	
62) 4-Bromofluorobenzene	12.42	95	255617	38.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.50%	
Target Compounds						
16) Acetone	3.14	43	116307	147.817	ug/l	95
20) Methylene Chloride	3.71	84	90004	10.362	ug/l	95
25) 2-Butanone	5.61	43	55047	25.926	ug/l	97
84) 1,2,4-Trimethylbenzene	13.09	105	20665	1.408	ug/l	95

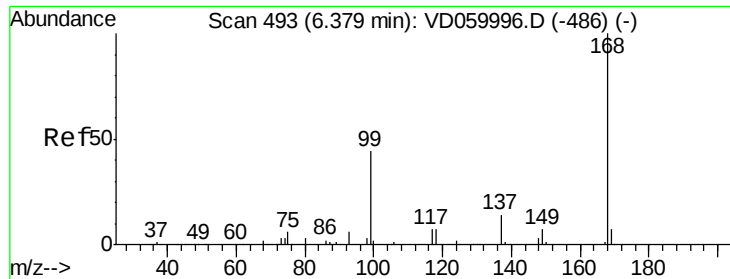
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092118\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 495

Delta R.T. 0.01 min

Lab File: VD060072.D

Acq: 21 Sep 2018 15:35

Instrument :

MSVOA_D

ClientSampleId :

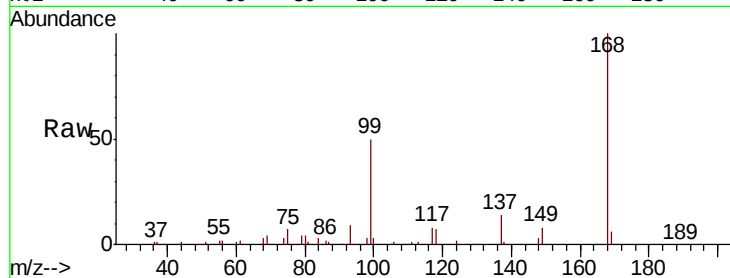
RA-091918-S-NW-060RE

Tot Ion:168 Resp: 522593

Ion Ratio Lower Upper

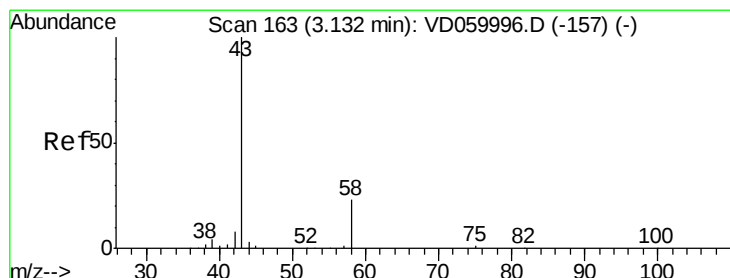
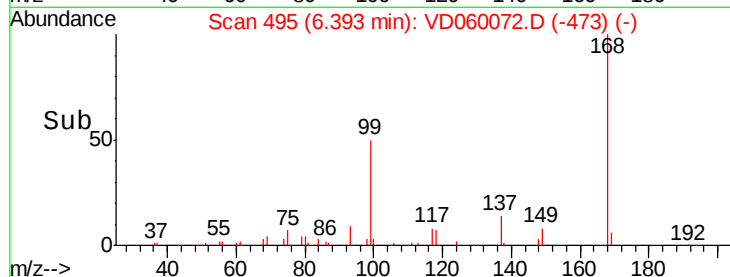
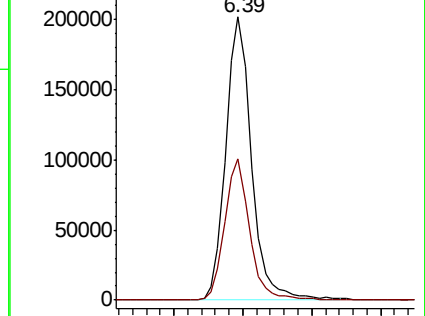
168 100

99 49.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 147.817 ug/l

RT: 3.14 min Scan# 164

Delta R.T. 0.00 min

Lab File: VD060072.D

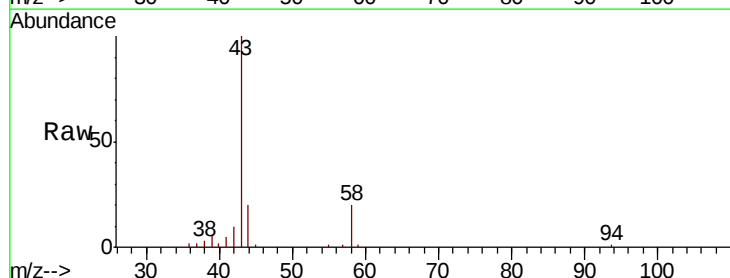
Acq: 21 Sep 2018 15:35

Tgt Ion: 43 Resp: 116307

Ion Ratio Lower Upper

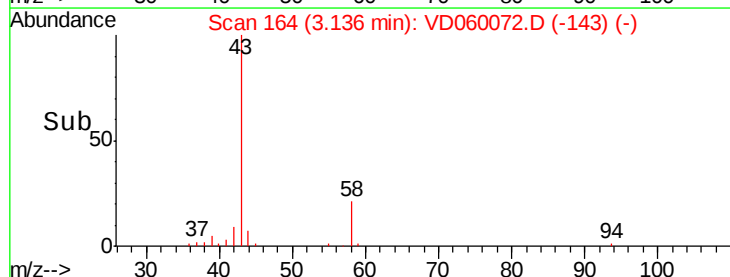
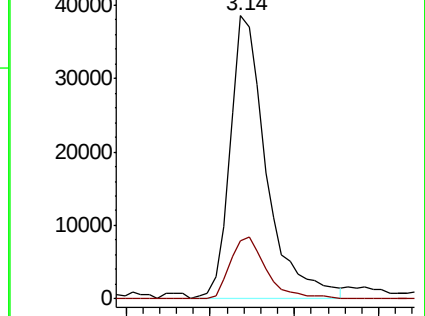
43 100

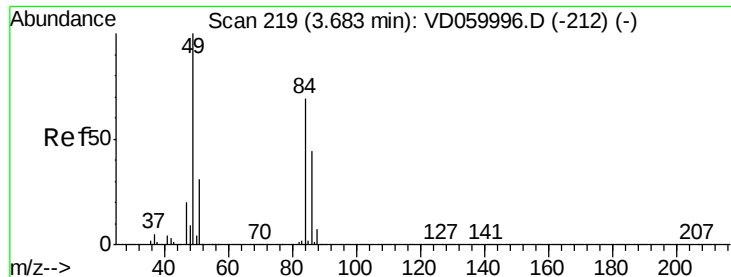
58 20.4 18.1 27.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

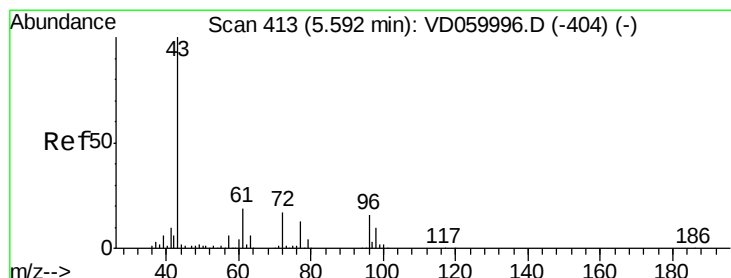
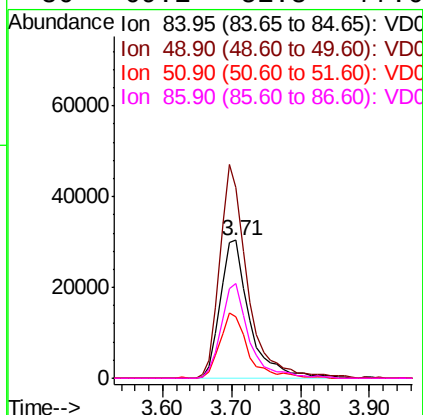
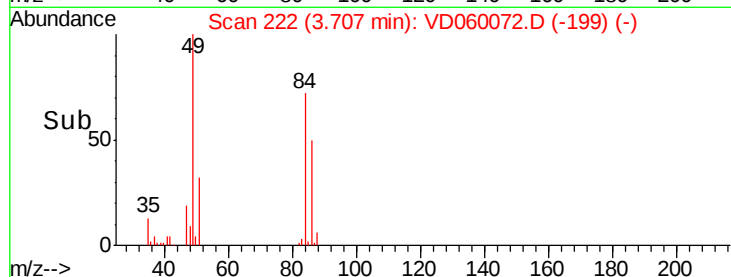
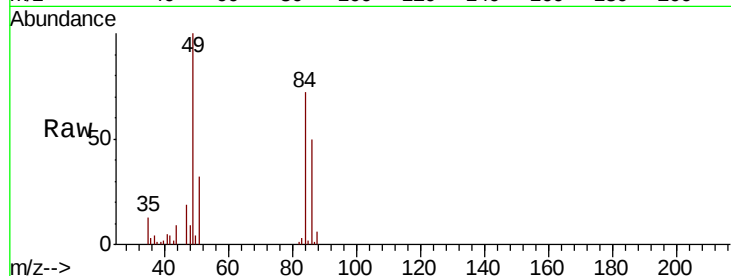




#20
Methylene Chloride
Concen: 10.362 ug/l
RT: 3.71 min Scan# 222
Delta R.T. 0.02 min
Lab File: VD060072.D
Acq: 21 Sep 2018 15:35

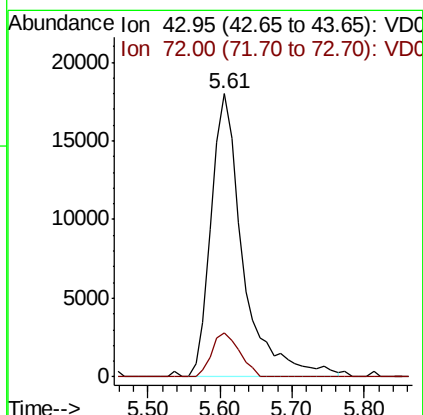
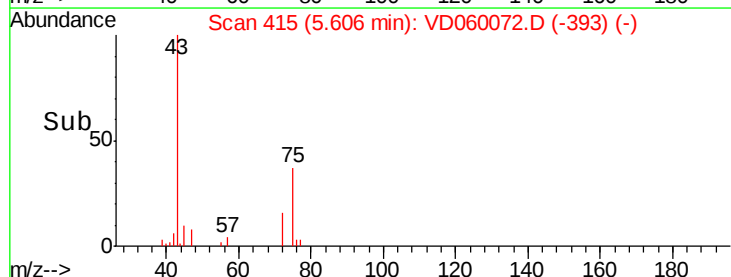
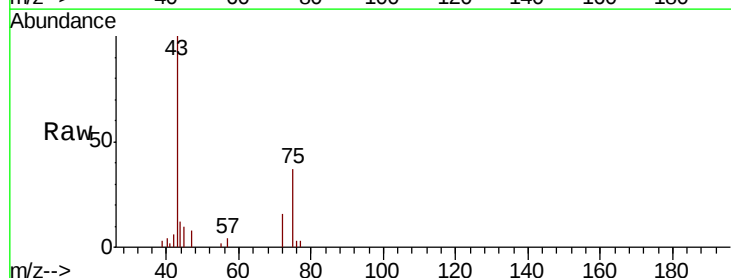
Instrument :
MSVOA_D
ClientSampleId :
RA-091918-S-NW-060RE

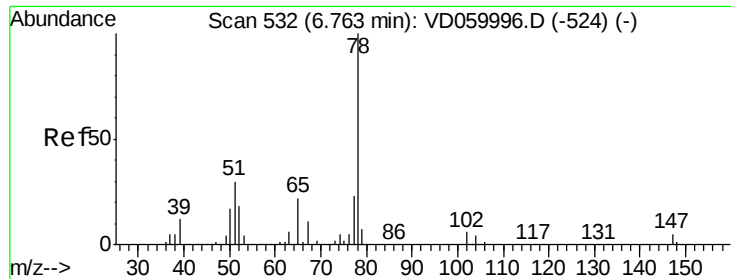
Tot Ion: 84 Resp: 90004
Ion Ratio Lower Upper
84 100
49 138.7 116.6 175.0
51 44.2 35.9 53.9
86 69.1 51.8 77.6



#25
2-Butanone
Concen: 25.926 ug/l
RT: 5.61 min Scan# 415
Delta R.T. 0.02 min
Lab File: VD060072.D
Acq: 21 Sep 2018 15:35

Tgt Ion: 43 Resp: 55047
Ion Ratio Lower Upper
43 100
72 15.6 13.6 20.4

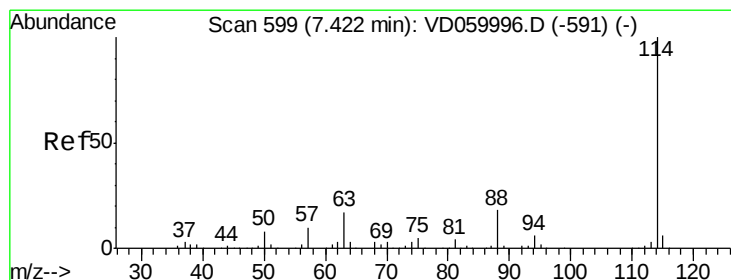
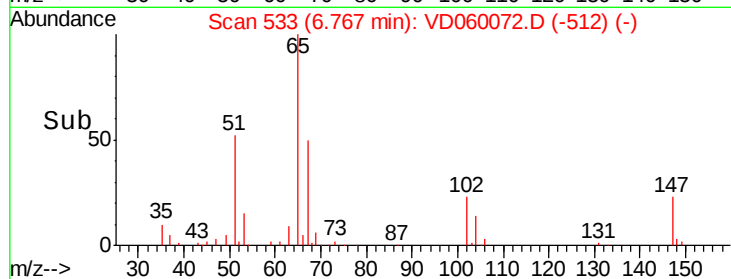
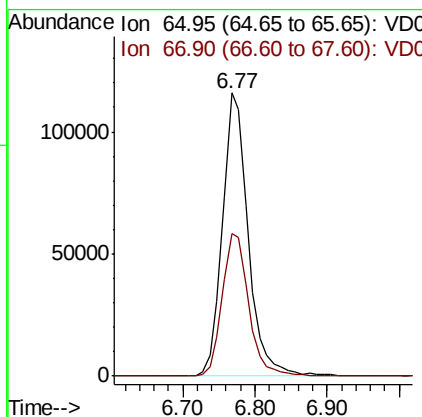
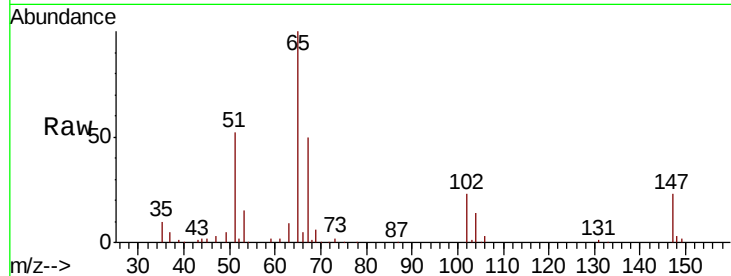




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.77 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: VD060072.D
 Acq: 21 Sep 2018 15:35

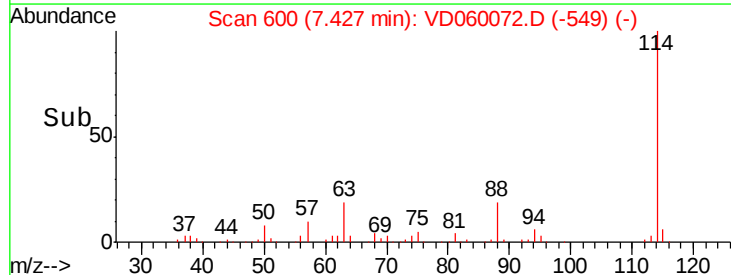
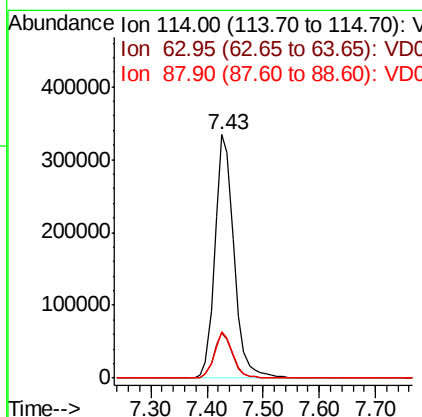
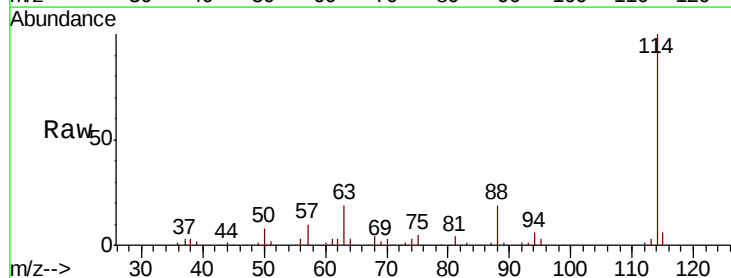
Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-S-NW-060RE

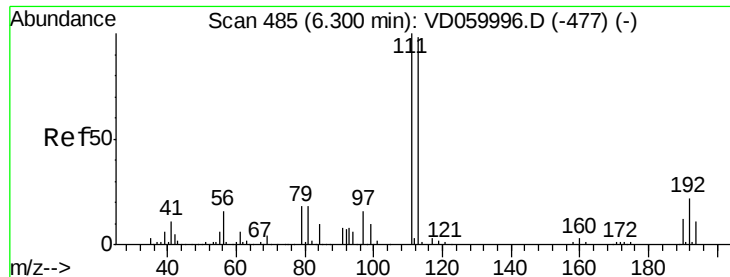
Tot Ion: 65 Resp: 286136
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: VD060072.D
 Acq: 21 Sep 2018 15:35

Tgt Ion: 114 Resp: 797521
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 34.4
 88 19.1 0.0 35.8

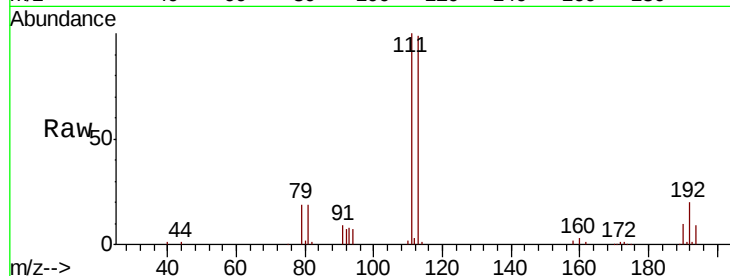




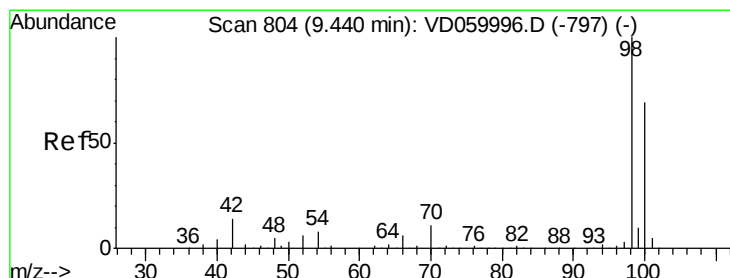
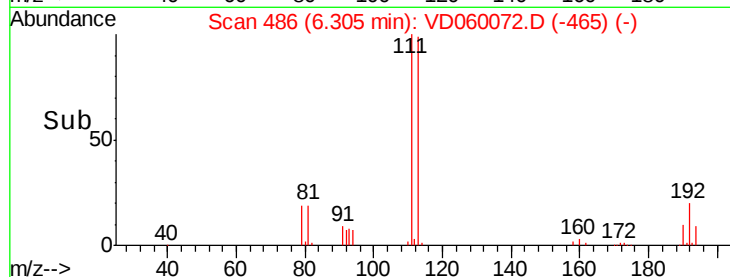
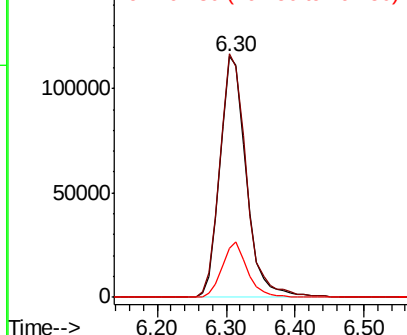
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.30 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: VD060072.D
 Acq: 21 Sep 2018 15:35

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-S-NW-060RE

Tot Ion:113 Resp: 305574
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.3 121.9
 192 20.2 18.1 27.1

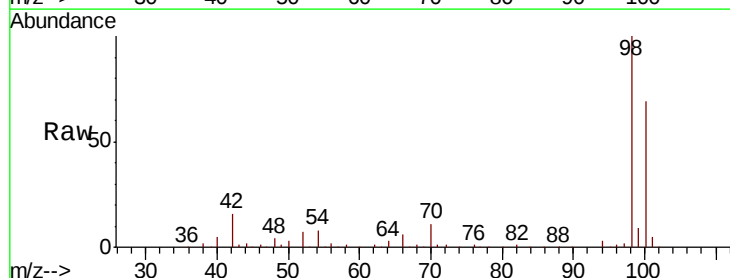


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

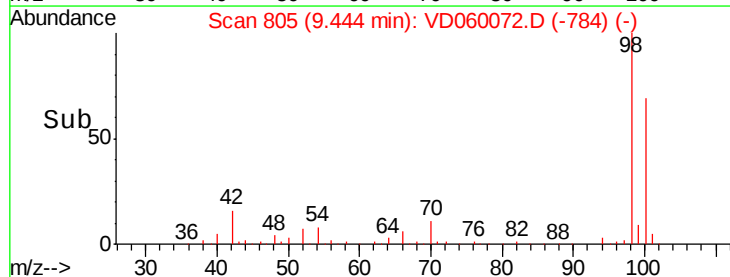
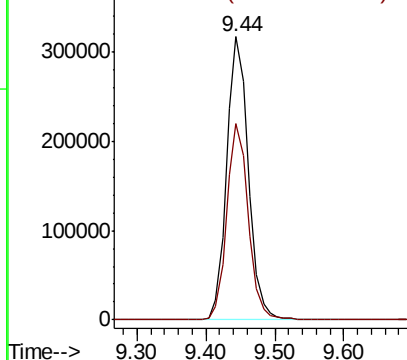


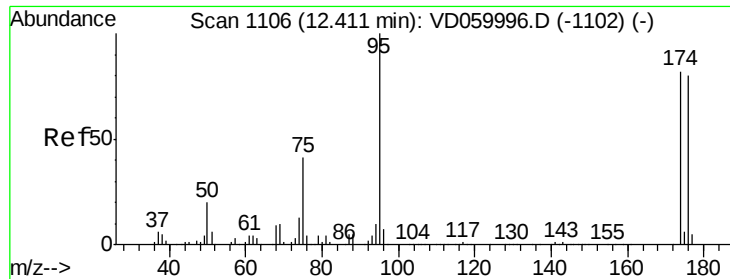
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.44 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VD060072.D
 Acq: 21 Sep 2018 15:35

Tgt Ion: 98 Resp: 687247
 Ion Ratio Lower Upper
 98 100
 100 69.2 55.8 83.6



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

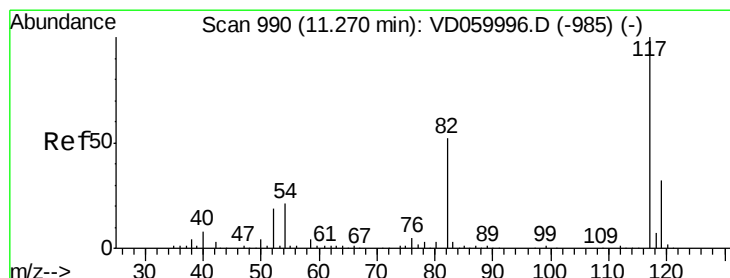
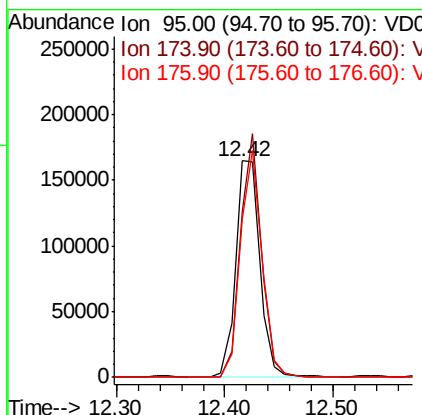
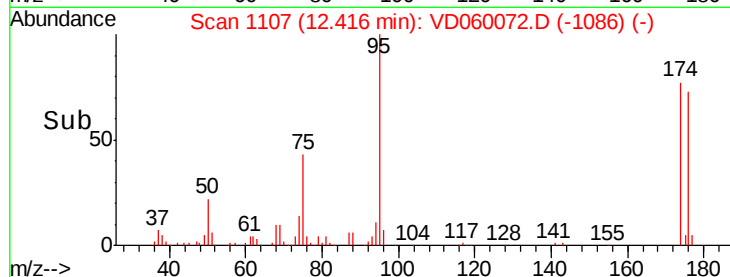
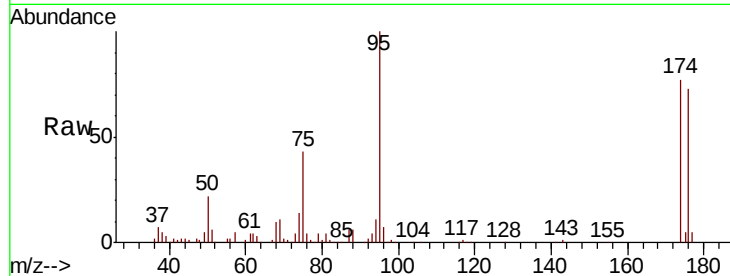




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060072.D
Acq: 21 Sep 2018 15:35

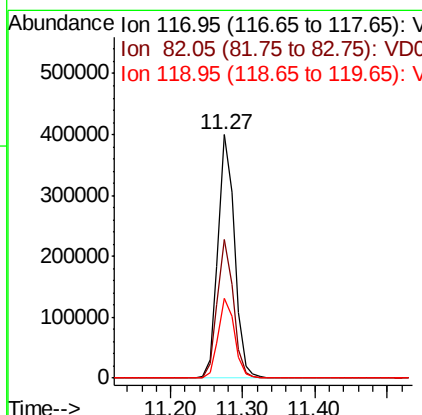
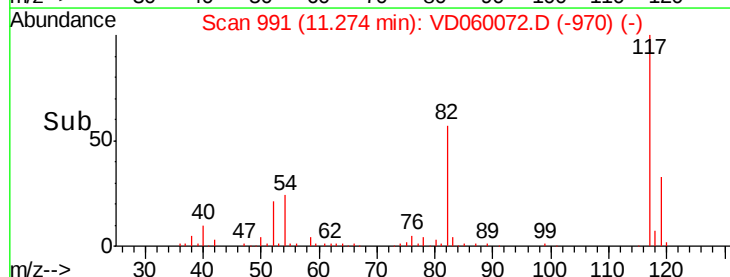
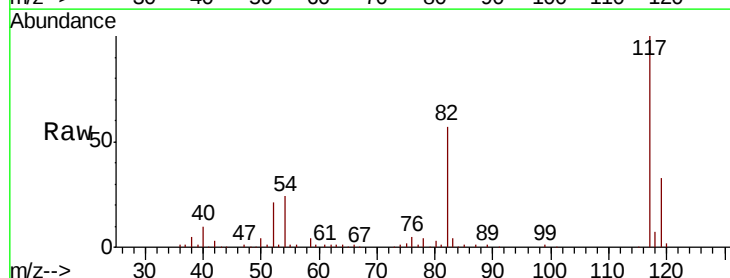
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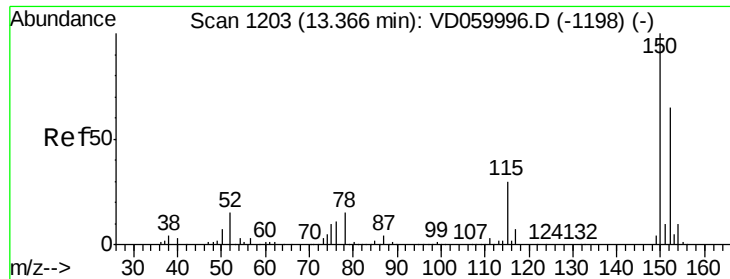
Tot Ion: 95 Resp: 255617
Ion Ratio Lower Upper
95 100
174 76.6 0.0 165.0
176 72.9 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. 0.00 min
Lab File: VD060072.D
Acq: 21 Sep 2018 15:35

Tgt Ion: 117 Resp: 628888
Ion Ratio Lower Upper
117 100
82 57.1 41.7 62.5
119 32.8 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.37 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VD060072.D

Acq: 21 Sep 2018 15:35

Instrument :

MSVOA_D

ClientSampleId :

RA-091918-S-NW-060RE

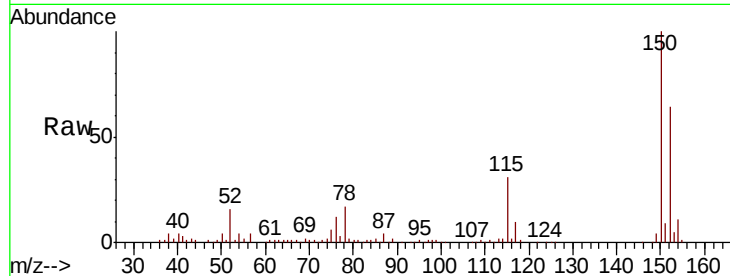
Tot Ion:152 Resp: 273510

Ion Ratio Lower Upper

152 100

115 47.3 24.6 73.8

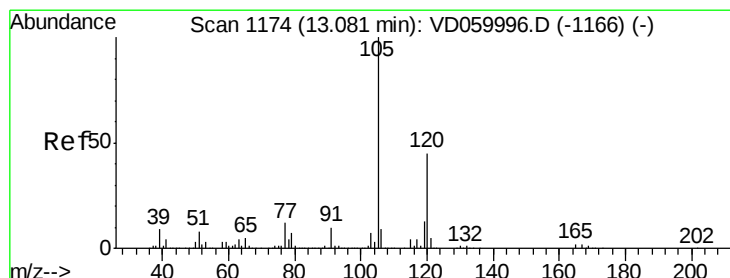
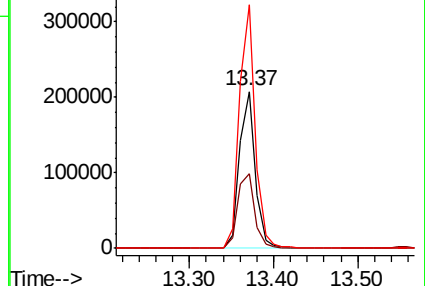
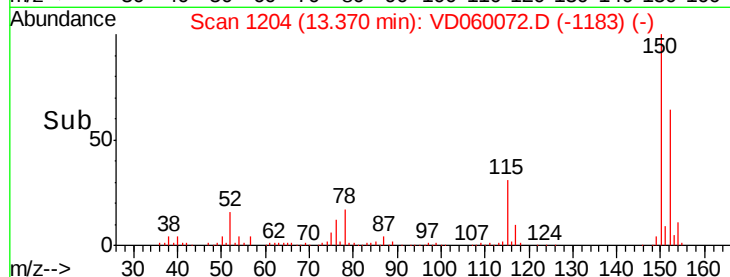
150 155.1 0.0 313.4



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



#84

1,2,4-Trimethylbenzene

Concen: 1.408 ug/l

RT: 13.09 min Scan# 1175

Delta R.T. 0.00 min

Lab File: VD060072.D

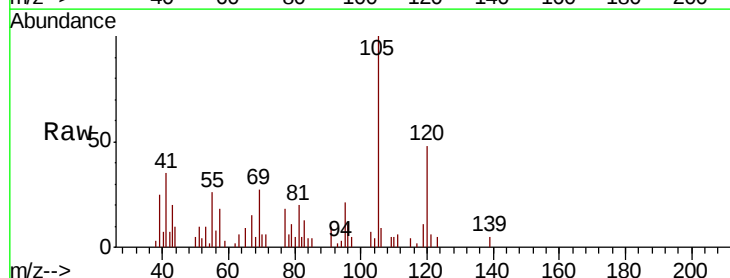
Acq: 21 Sep 2018 15:35

Tgt Ion:105 Resp: 20665

Ion Ratio Lower Upper

105 100

120 47.7 22.4 67.0



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

