

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD013019\
 Data File : VD060806.D
 Acq On : 30 Jan 2019 15:28
 Operator : VA/AP
 Sample : K1282-13RE
 Misc : 3.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4RE

Quant Time: Jan 31 06:55:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 2019
 Response via : Initial Calibration

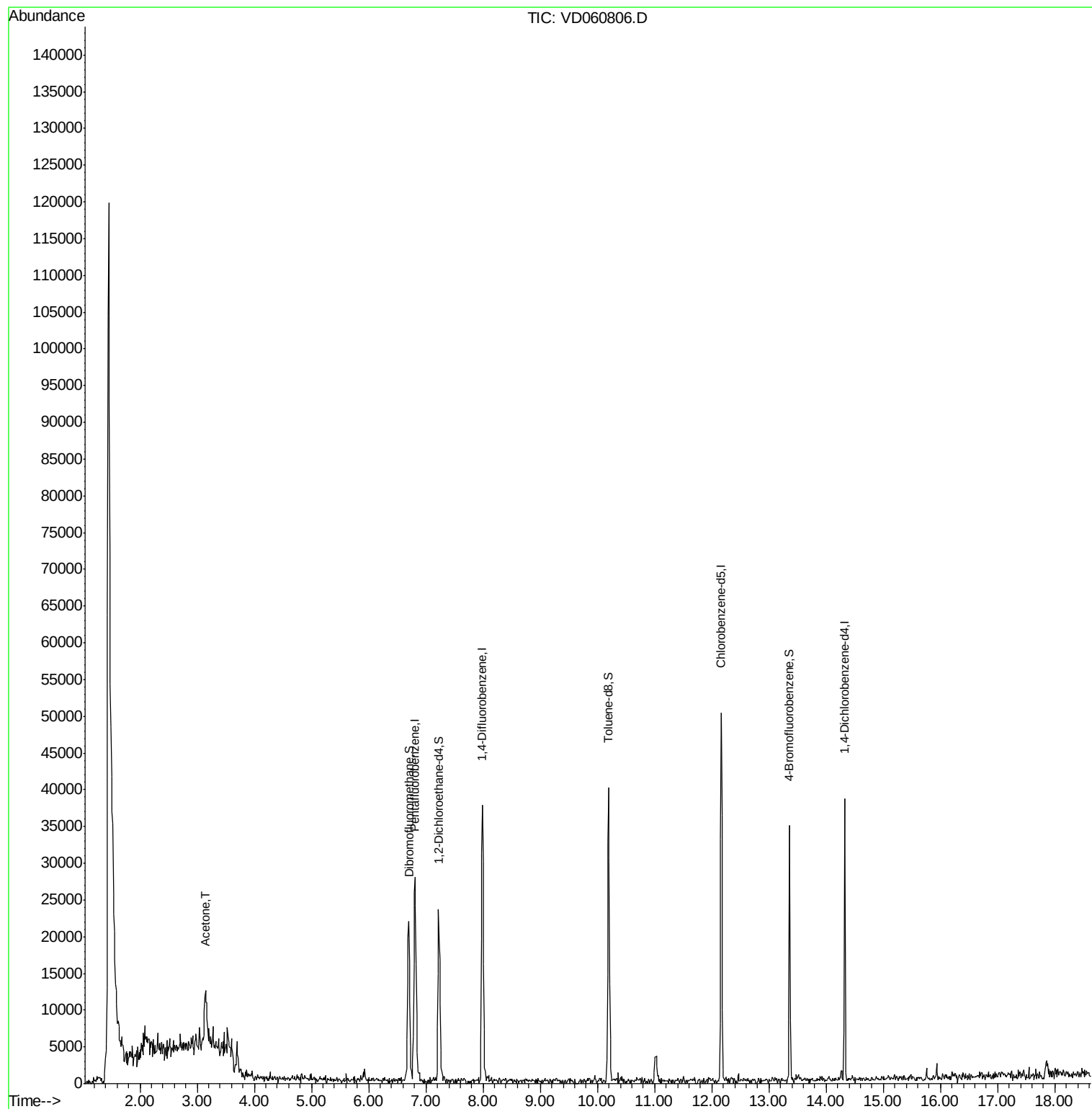
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.81	168	26600	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.99	114	35098	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.16	117	24578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.33	152	8715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.22	65	26587	65.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.40%	
35) Dibromofluoromethane	6.70	113	16376	48.65	ug/l	0.03
Spiked Amount 50.000			Recovery	=	97.30%	
50) Toluene-d8	10.19	98	30963	39.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.78%	
62) 4-Bromofluorobenzene	13.35	95	10896	27.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.16%	
Target Compounds						
16) Acetone	3.15	43	15938	270.594	ug/l	Qvalue 98

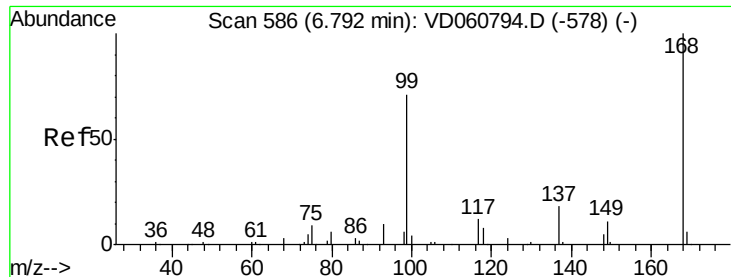
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD013019\
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Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.81 min Scan# 587

Delta R.T. 0.02 min

Lab File: VD060806.D

Acq: 30 Jan 2019 15:28

Instrument :

MSVOA_D

ClientSampleId :

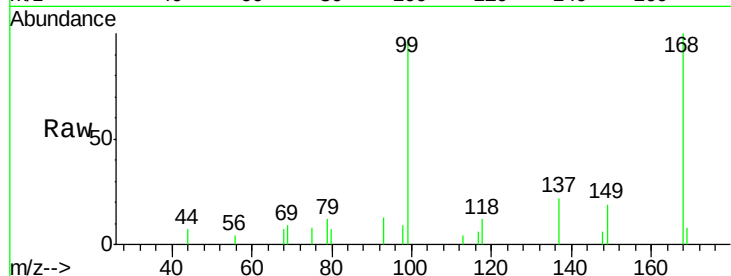
TP-4RE

Tot Ion:168 Resp: 26600

Ion Ratio Lower Upper

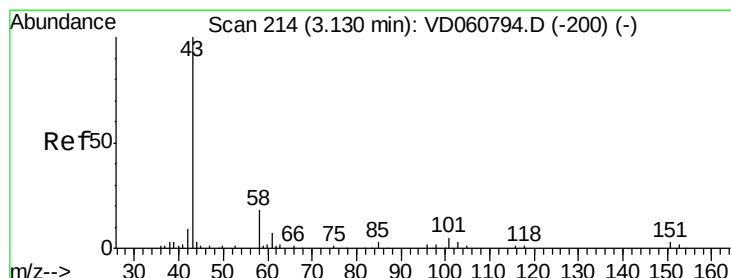
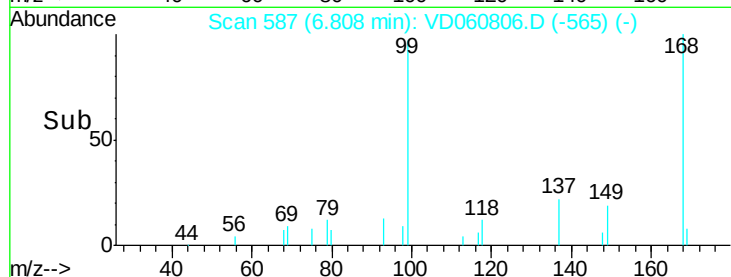
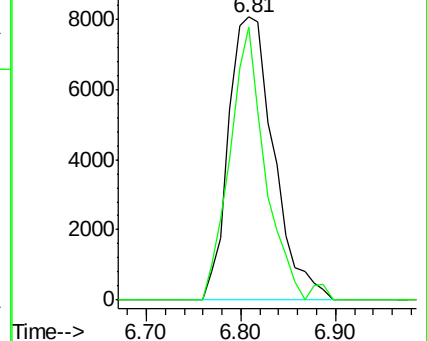
168 100

99 96.6 59.2 88.8#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 270.594 ug/l

RT: 3.15 min Scan# 215

Delta R.T. 0.02 min

Lab File: VD060806.D

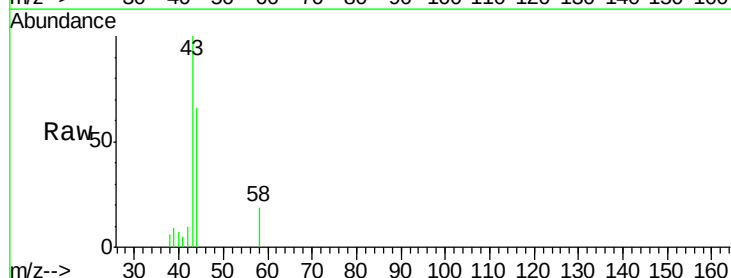
Acq: 30 Jan 2019 15:28

Tgt Ion: 43 Resp: 15938

Ion Ratio Lower Upper

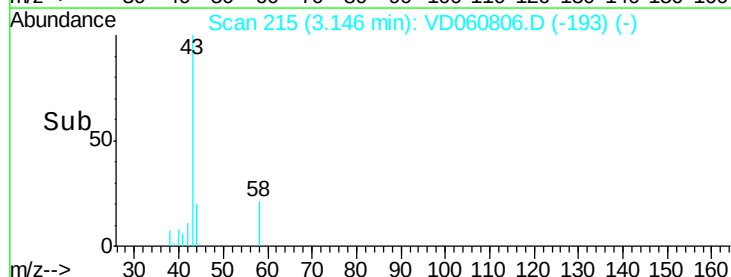
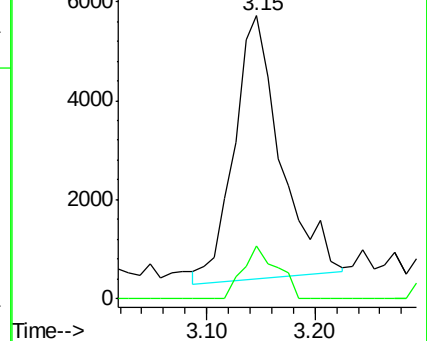
43 100

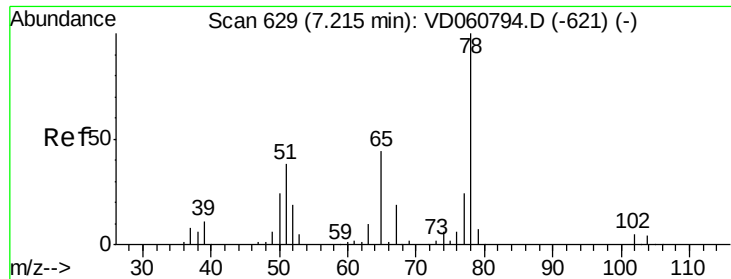
58 18.8 14.5 21.7



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

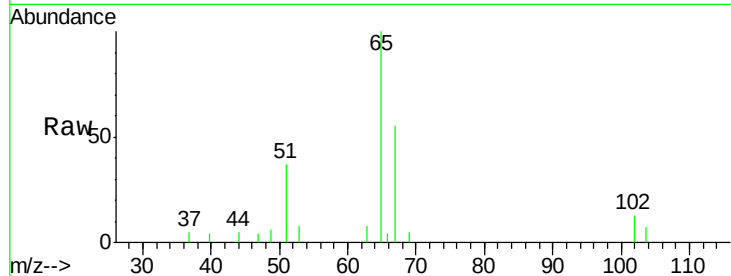




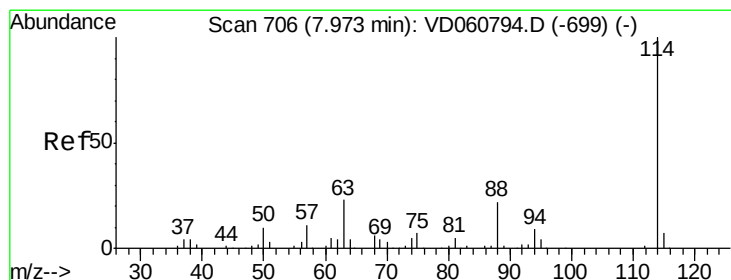
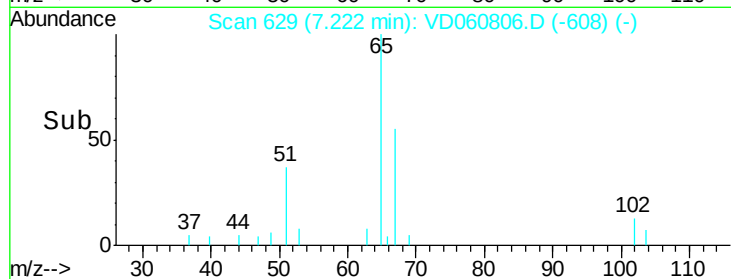
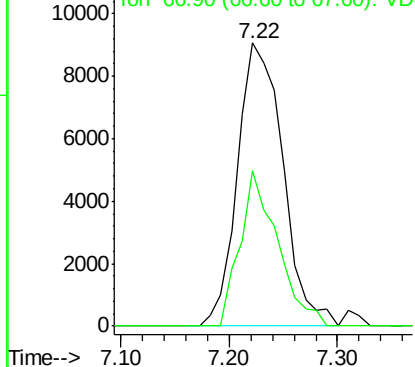
#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.22 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: VD060806.D
 Acq: 30 Jan 2019 15:28

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4RE

Tot Ion: 65 Resp: 26587
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 85.8

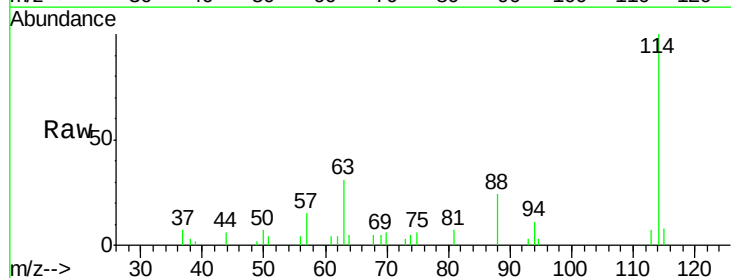


Abundance Ion 64.95 (64.65 to 65.65): VDC
 Ion 66.90 (66.60 to 67.60): VDC

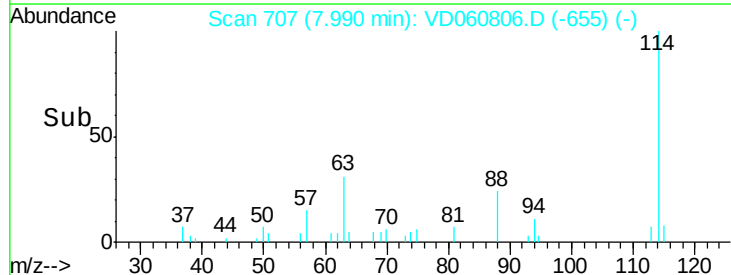
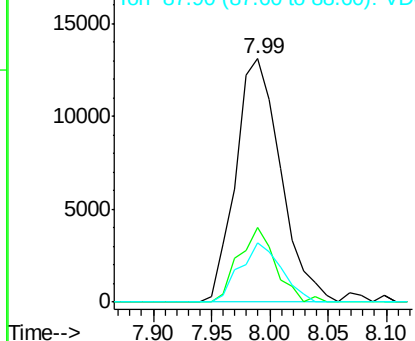


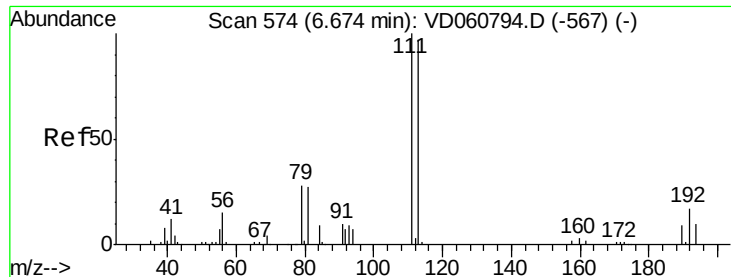
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.99 min Scan# 707
 Delta R.T. 0.02 min
 Lab File: VD060806.D
 Acq: 30 Jan 2019 15:28

Tgt Ion: 114 Resp: 35098
 Ion Ratio Lower Upper
 114 100
 63 30.8 0.0 46.6
 88 24.2 0.0 44.0



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





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.70 min Scan# 576

Delta R.T. 0.03 min

Lab File: VD060806.D

Acq: 30 Jan 2019 15:28

Instrument :

MSVOA_D

ClientSampleId :

TP-4RE

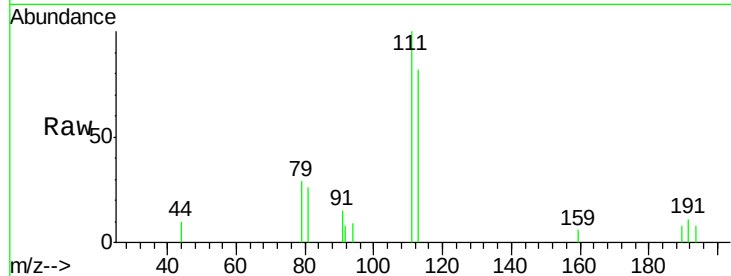
Tot Ion:113 Resp: 16376

Ion Ratio Lower Upper

113 100

111 121.7 82.3 123.5

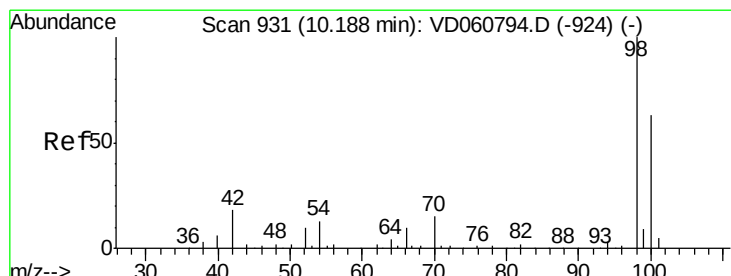
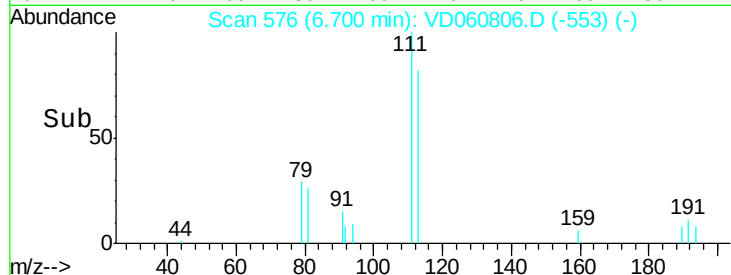
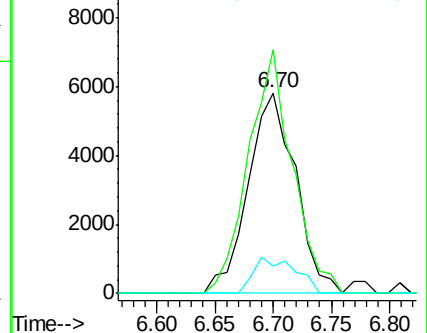
192 13.3 14.4 21.6#



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: 10.19 min Scan# 931

Delta R.T. 0.01 min

Lab File: VD060806.D

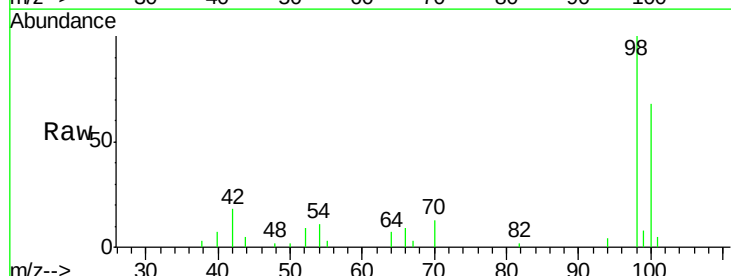
Acq: 30 Jan 2019 15:28

Tgt Ion: 98 Resp: 30963

Ion Ratio Lower Upper

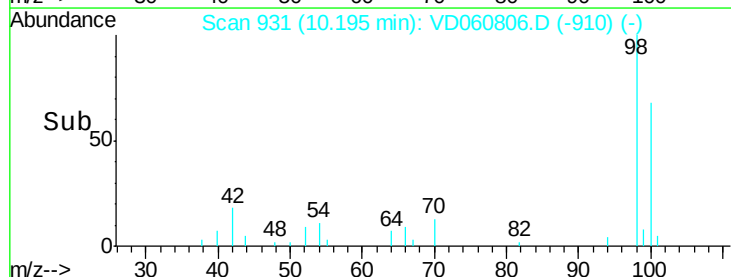
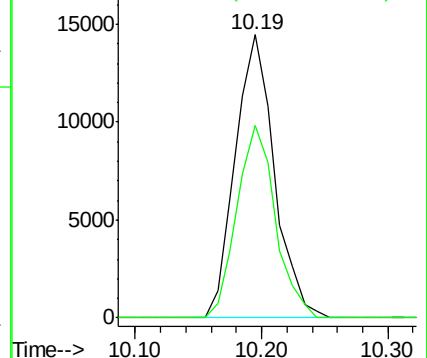
98 100

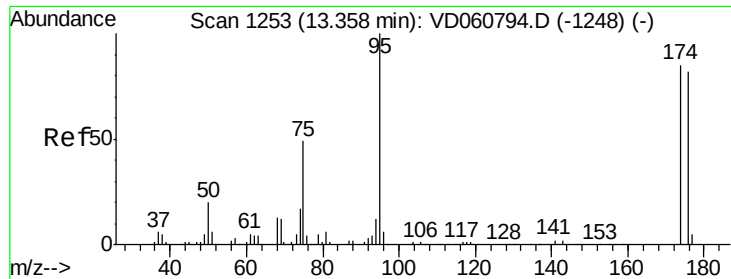
100 67.9 51.0 76.6



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: 13.35 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VD060806.D

Acq: 30 Jan 2019 15:28

Instrument :

MSVOA_D

ClientSampleId :

TP-4RE

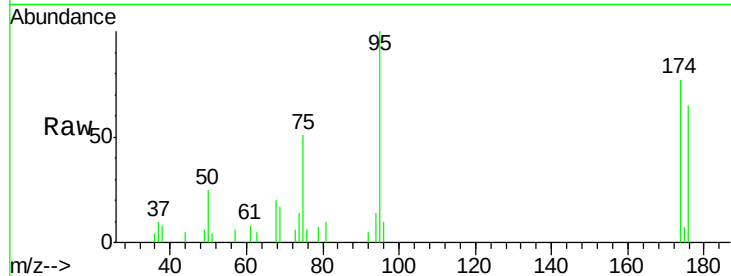
Tot Ion: 95 Resp: 10896

Ion Ratio Lower Upper

95 100

174 76.7 0.0 169.6

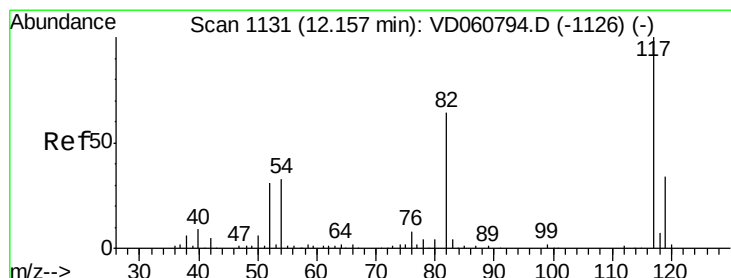
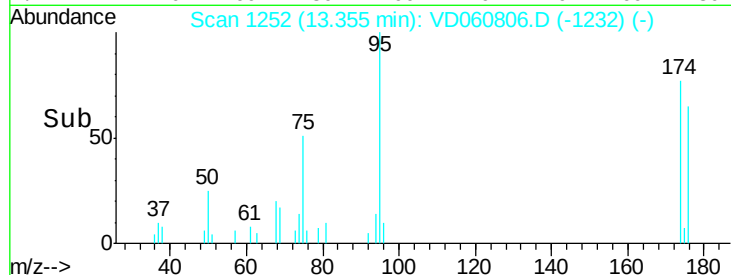
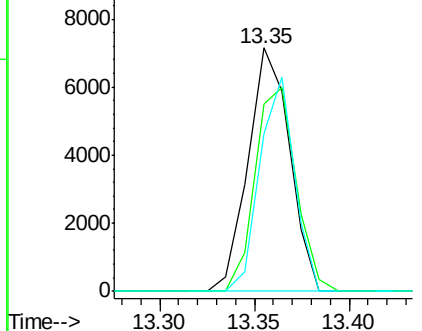
176 65.0 0.0 163.8



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: 12.16 min Scan# 1131

Delta R.T. 0.01 min

Lab File: VD060806.D

Acq: 30 Jan 2019 15:28

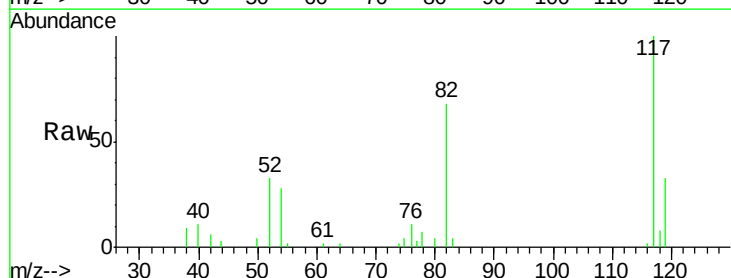
Tgt Ion: 117 Resp: 24578

Ion Ratio Lower Upper

117 100

82 68.5 51.5 77.3

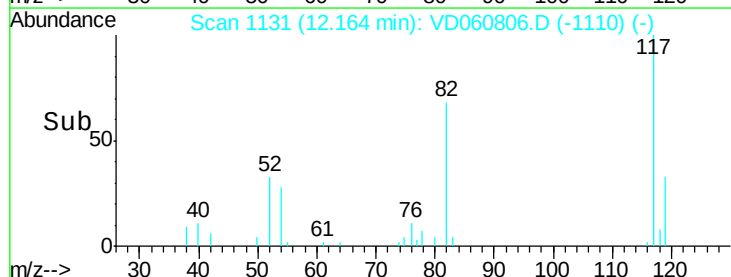
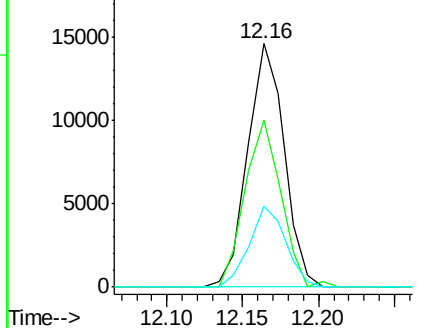
119 33.2 27.1 40.7

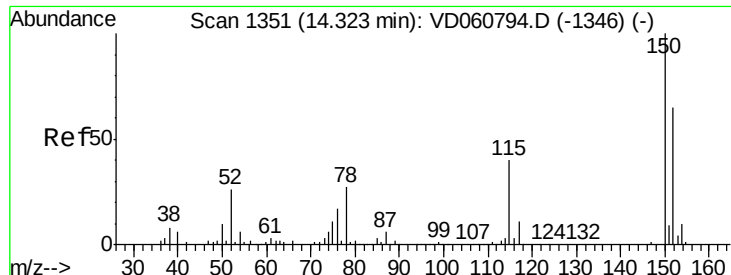


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

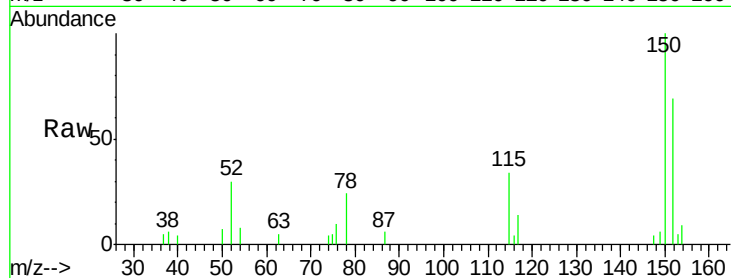




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.33 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: VD060806.D
 Acq: 30 Jan 2019 15:28

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4RE

Tot Ion:152 Resp: 8715
 Ion Ratio Lower Upper
 152 100
 115 48.7 31.6 95.0
 150 145.3 0.0 317.6



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

