

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD013019\
 Data File : VD060809.D
 Acq On : 30 Jan 2019 16:53
 Operator : VA/AP
 Sample : K1282-25RE
 Misc : 4.93g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7RE

Quant Time: Jan 31 06:58:06 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

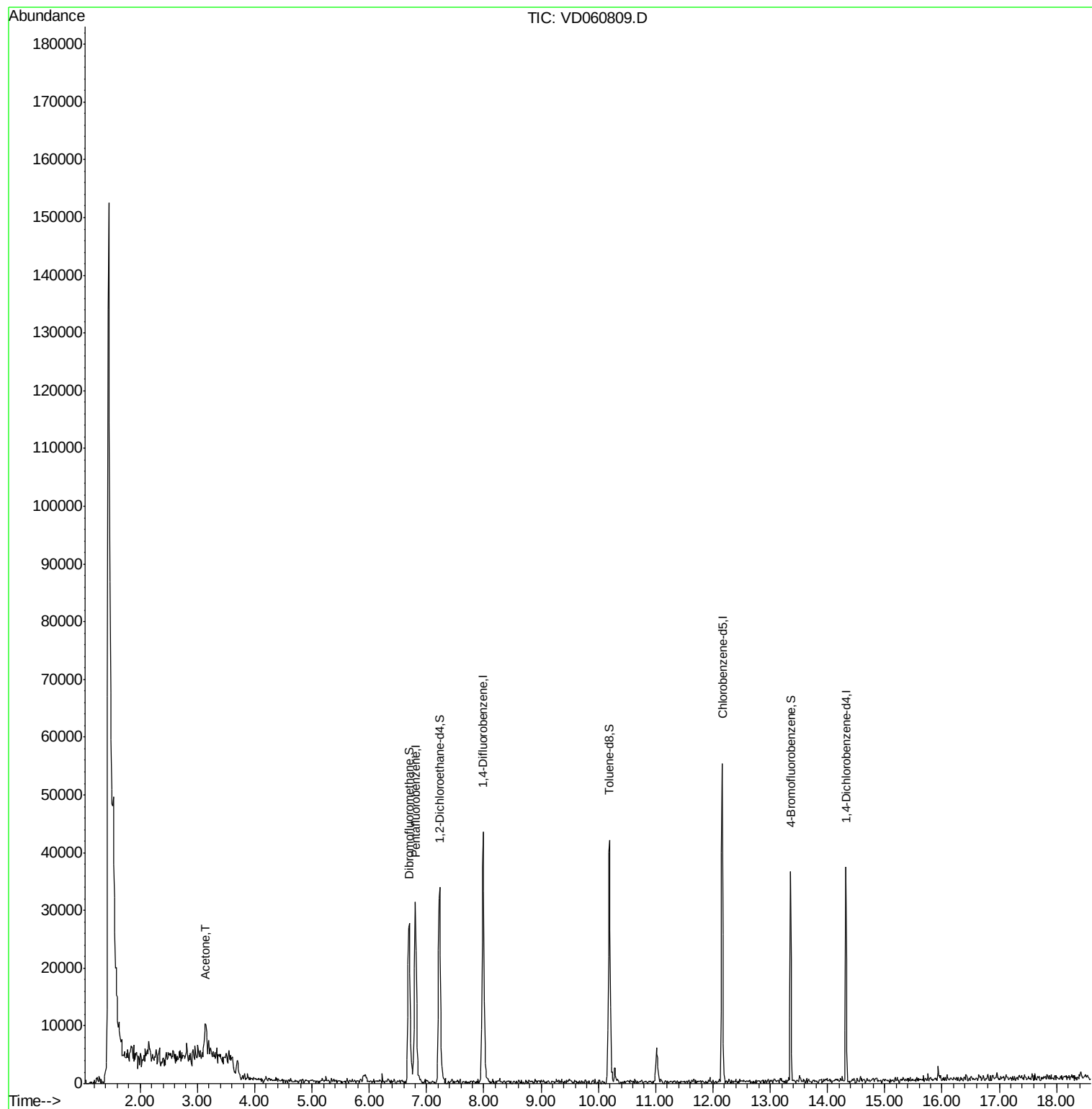
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.81	168	28029	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.99	114	39470	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.16	117	24964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.32	152	7200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.23	65	40879	95.13	ug/l	0.01
Spiked Amount 50.000			Recovery	=	190.26%	
35) Dibromofluoromethane	6.69	113	24425	64.53	ug/l	0.01
Spiked Amount 50.000			Recovery	=	129.06%	
50) Toluene-d8	10.18	98	33727	38.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.30%	
62) 4-Bromofluorobenzene	13.35	95	9263	20.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.70%	
Target Compounds						
16) Acetone	3.14	43	14081	226.878	ug/l	Qvalue 96

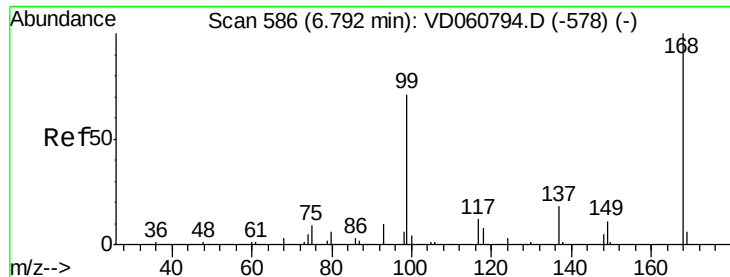
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD013019\
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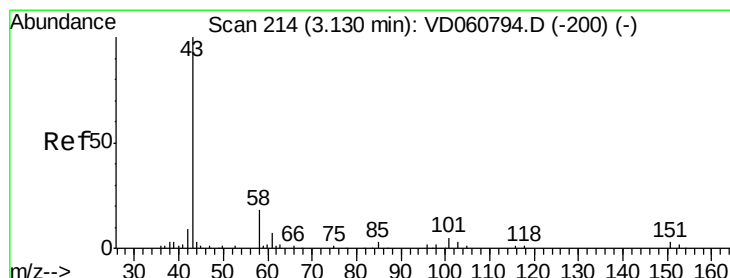
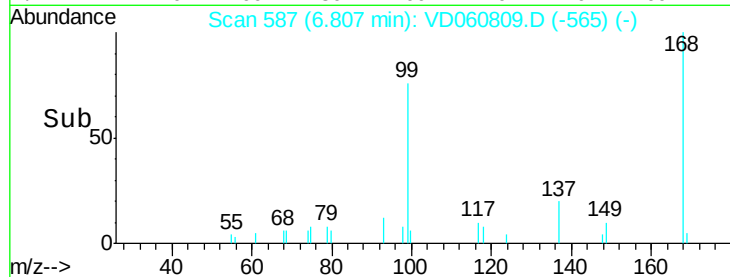
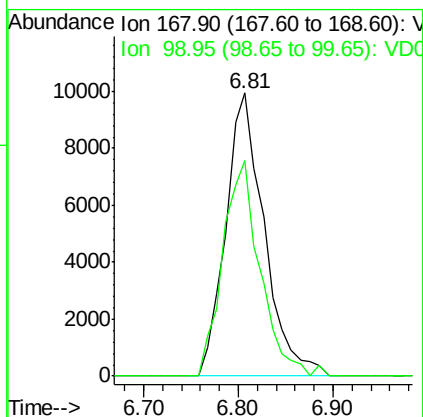
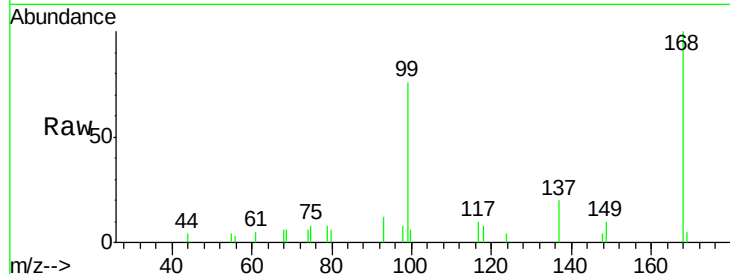




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.81 min Scan# 587
Delta R.T. 0.01 min
Lab File: VD060809.D
Acq: 30 Jan 2019 16:53

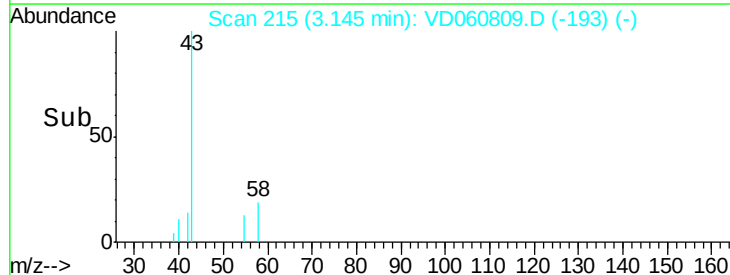
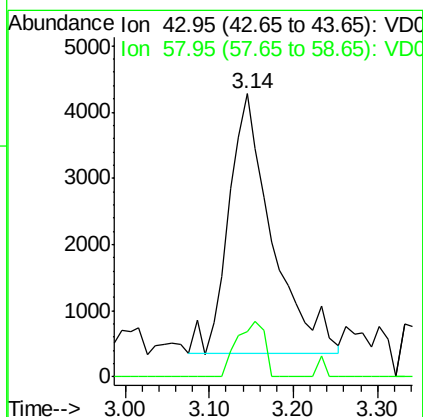
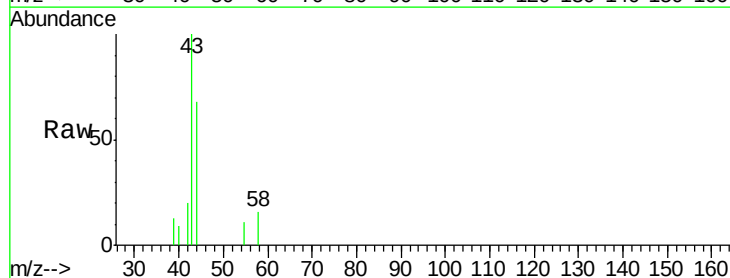
Instrument :
MSVOA_D
ClientSampled :
TP-7RE

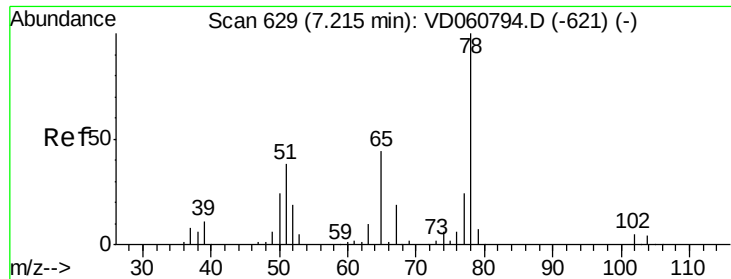
Tot Ion:168 Resp: 28029
Ion Ratio Lower Upper
168 100
99 76.0 59.2 88.8



#16
Acetone
Concen: 226.878 ug/l
RT: 3.14 min Scan# 215
Delta R.T. 0.01 min
Lab File: VD060809.D
Acq: 30 Jan 2019 16:53

Tgt Ion: 43 Resp: 14081
Ion Ratio Lower Upper
43 100
58 16.2 14.5 21.7

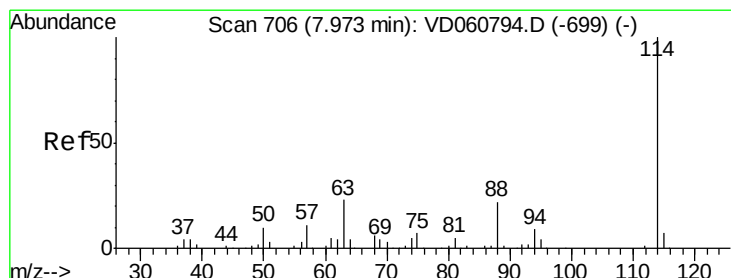
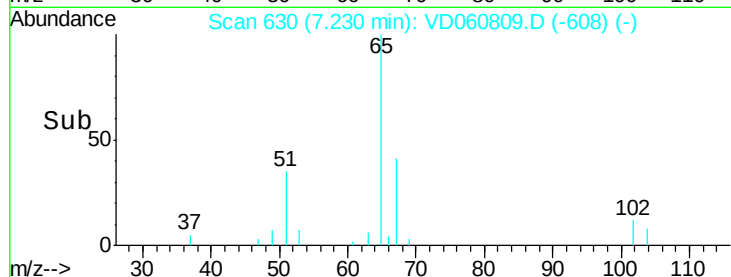
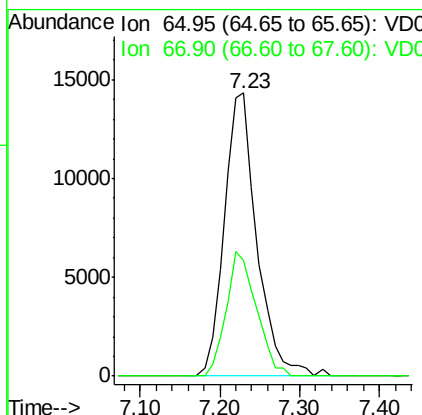
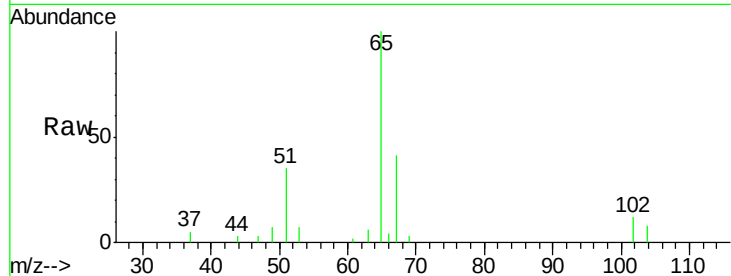




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.23 min Scan# 630
 Delta R.T. 0.01 min
 Lab File: VD060809.D
 Acq: 30 Jan 2019 16:53

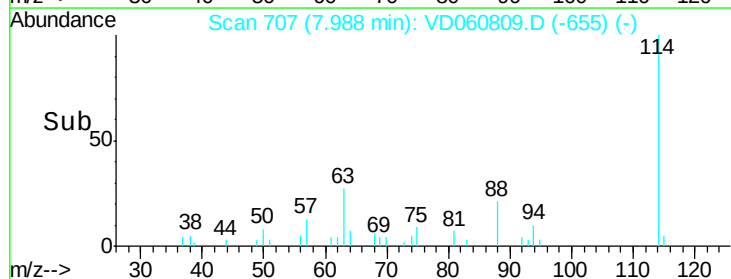
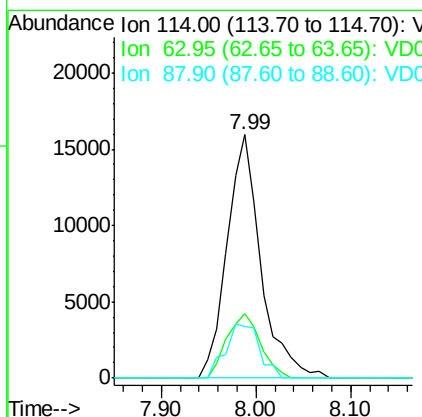
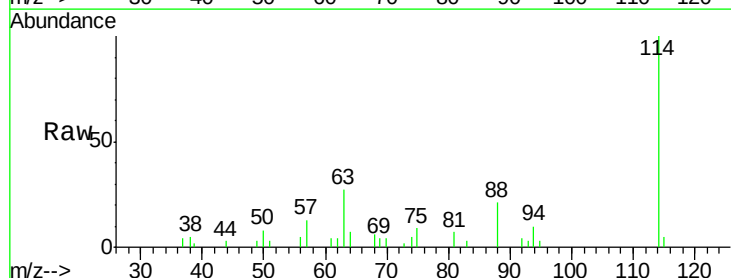
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7RE

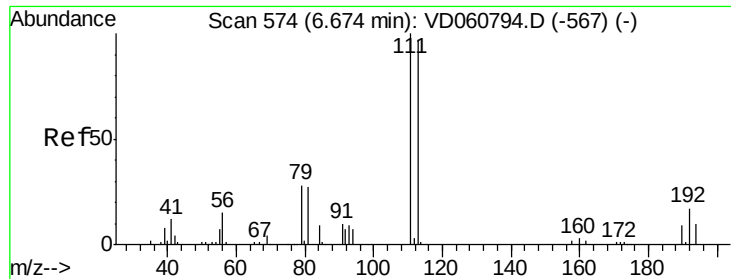
Tot Ion: 65 Resp: 40879
 Ion Ratio Lower Upper
 65 100
 67 40.8 0.0 85.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.99 min Scan# 707
 Delta R.T. 0.01 min
 Lab File: VD060809.D
 Acq: 30 Jan 2019 16:53

Tgt Ion: 114 Resp: 39470
 Ion Ratio Lower Upper
 114 100
 63 26.6 0.0 46.6
 88 21.1 0.0 44.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.69 min Scan# 575

Delta R.T. 0.01 min

Lab File: VD060809.D

Acq: 30 Jan 2019 16:53

Instrument :

MSVOA_D

ClientSampleId :

TP-7RE

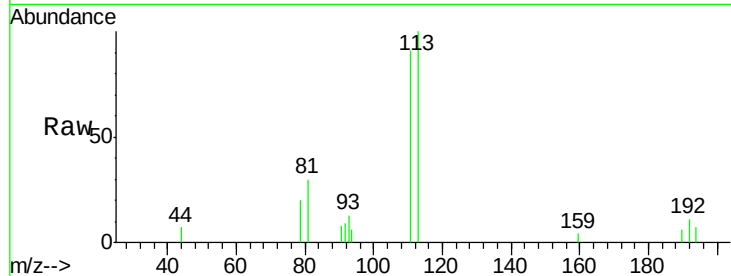
Tot Ion:113 Resp: 24425

Ion Ratio Lower Upper

113 100

111 91.0 82.3 123.5

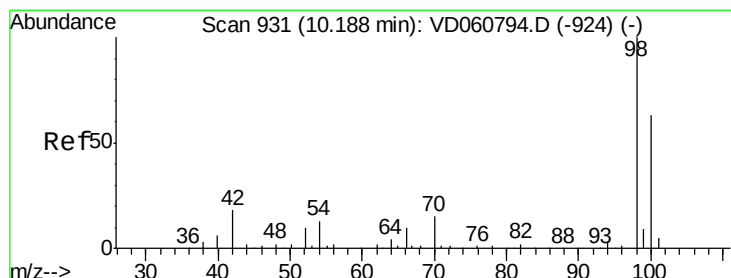
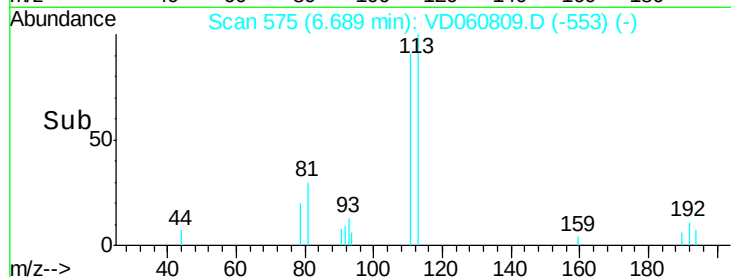
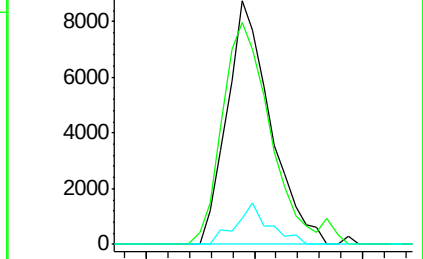
192 10.6 14.4 21.6#



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: 10.18 min Scan# 930

Delta R.T. -0.00 min

Lab File: VD060809.D

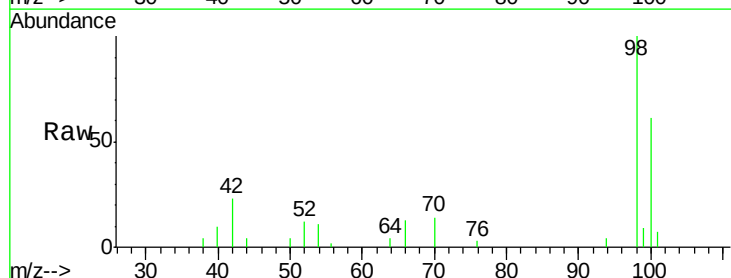
Acq: 30 Jan 2019 16:53

Tgt Ion: 98 Resp: 33727

Ion Ratio Lower Upper

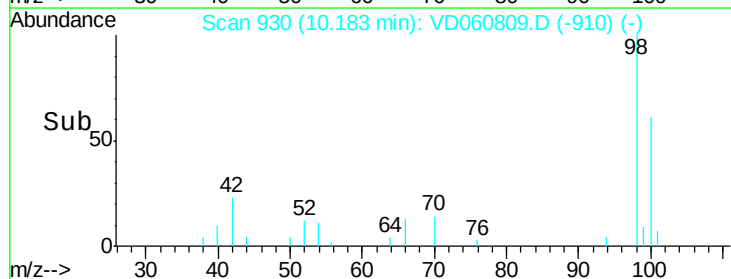
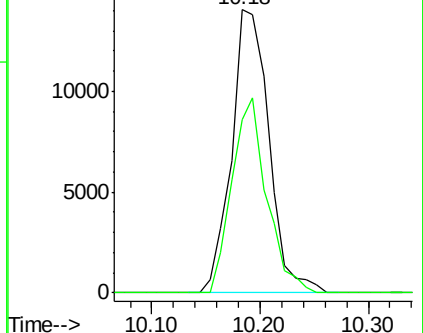
98 100

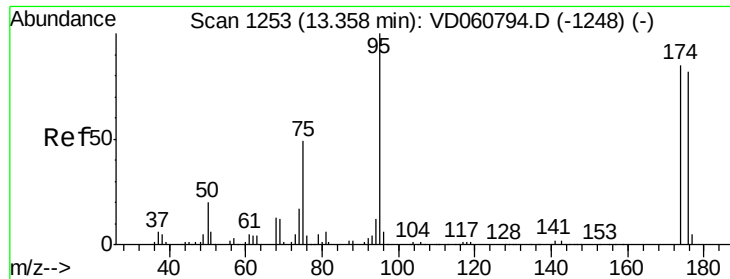
100 61.4 51.0 76.6



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: VD060809.D

Acq: 30 Jan 2019 16:53

Instrument :

MSVOA_D

ClientSampleId :

TP-7RE

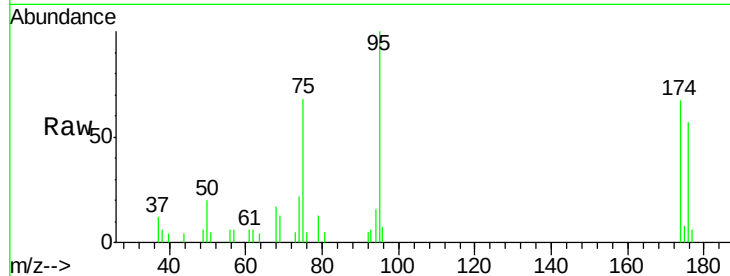
Tot Ion: 95 Resp: 9263

Ion Ratio Lower Upper

95 100

174 67.4 0.0 169.6

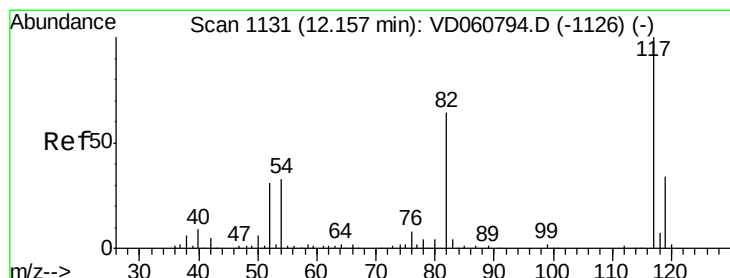
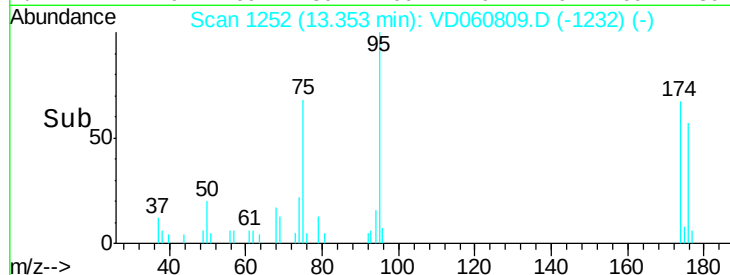
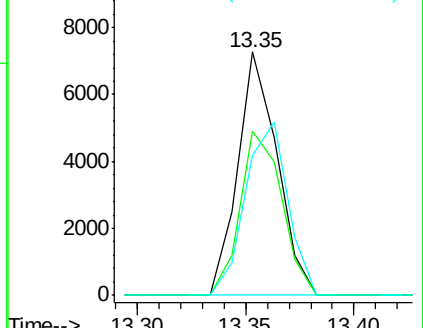
176 57.3 0.0 163.8



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: VD060809.D

Acq: 30 Jan 2019 16:53

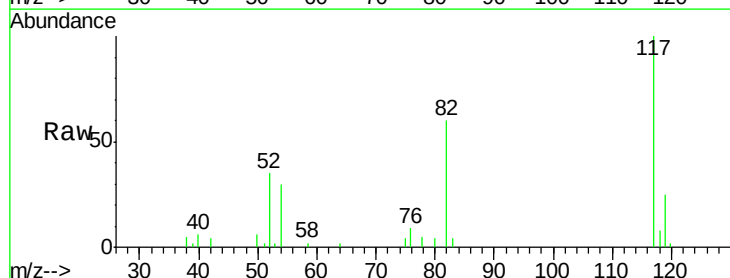
Tgt Ion: 117 Resp: 24964

Ion Ratio Lower Upper

117 100

82 59.6 51.5 77.3

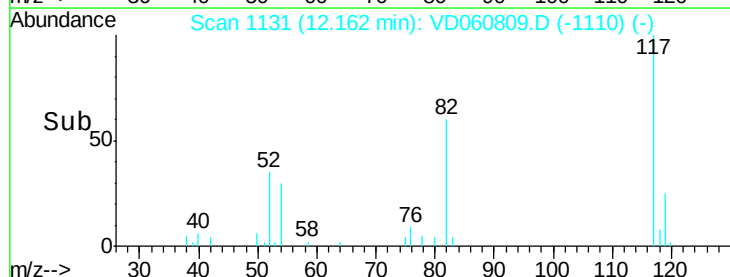
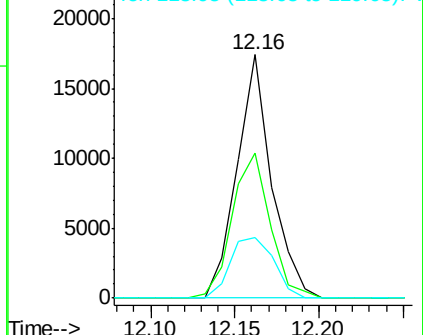
119 24.9 27.1 40.7#

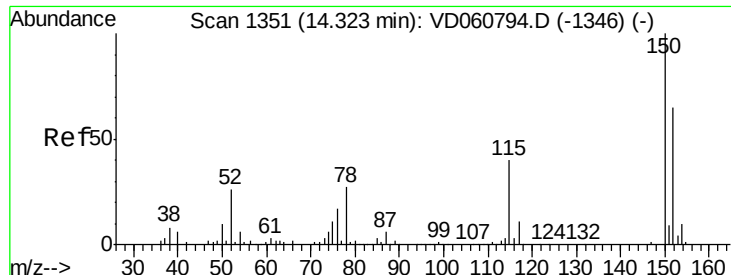


Abundance Ion 116.95 (116.65 to 117.65): V

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: 14.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VD060809.D

Acq: 30 Jan 2019 16:53

Instrument :

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ClientSampleId :

TP-7RE

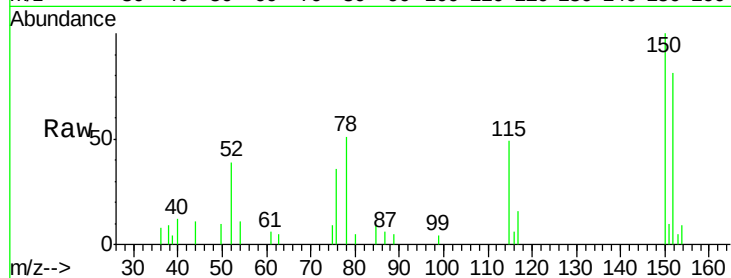
Tot Ion:152 Resp: 7200

Ion Ratio Lower Upper

152 100

115 59.8 31.6 95.0

150 123.4 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

