

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041619\
 Data File : VD061836.D
 Acq On : 17 Apr 2019 5:35
 Operator : VA/AP
 Sample : K2423-03
 Misc : 6.34g/5ml/MSVOA D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-B

Quant Time: Apr 17 07:14:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 08:53:01 2019
 Response via : Initial Calibration

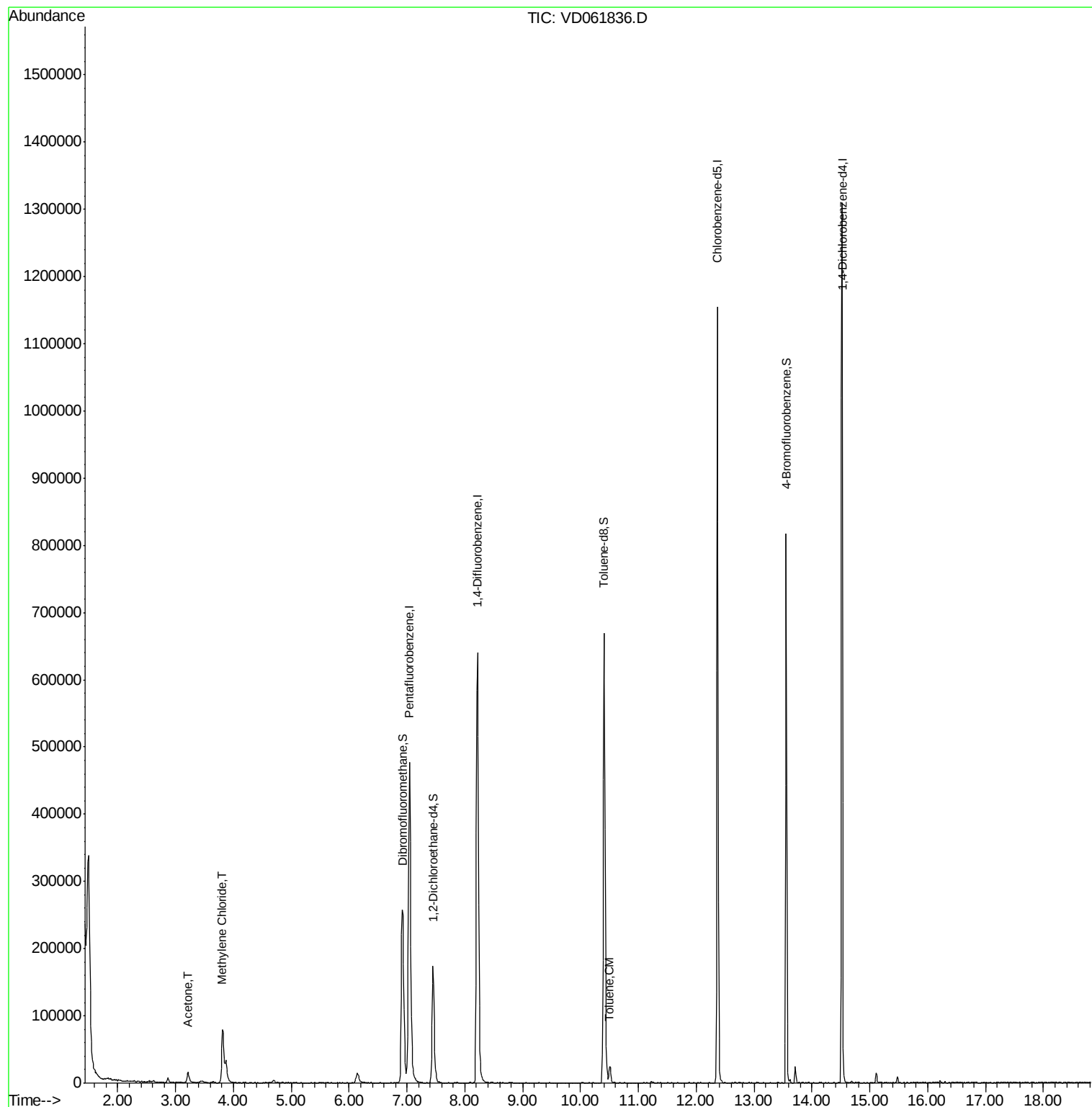
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	497833	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.22	114	792651	50.00	ug/l	-0.04
63) Chlorobenzene-d5	12.36	117	682136	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	14.52	152	311151	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	173321	41.54	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	83.08%	
35) Dibromofluoromethane	6.92	113	263951	44.08	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	88.16%	
50) Toluene-d8	10.40	98	591619	41.69	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	83.38%	
62) 4-Bromofluorobenzene	13.55	95	243932	42.41	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	84.82%	
Target Compounds						
16) Acetone	3.22	43	31837	30.960	ug/l	99
20) Methylene Chloride	3.81	84	60417	7.964	ug/l	98
52) Toluene	10.50	92	13971	1.402	ug/l	98

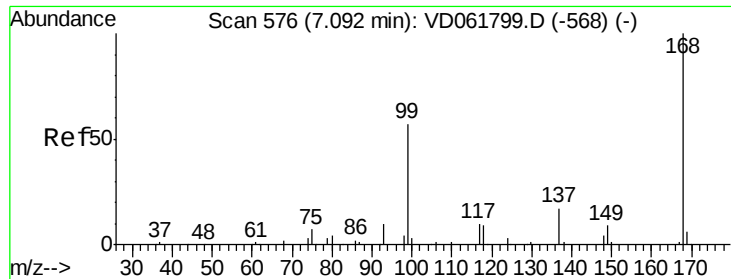
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041619\
Data File : VD061836.D
Acq On : 17 Apr 2019 5:35
Operator : VA/AP
Sample : K2423-03
Misc : 6.34g/5ml/MSVOA D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP1-B

Quant Time: Apr 17 07:14:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.04 min

Lab File: VD061836.D

Acq: 17 Apr 2019 5:35

Instrument :

MSVOA_D

ClientSampleId :

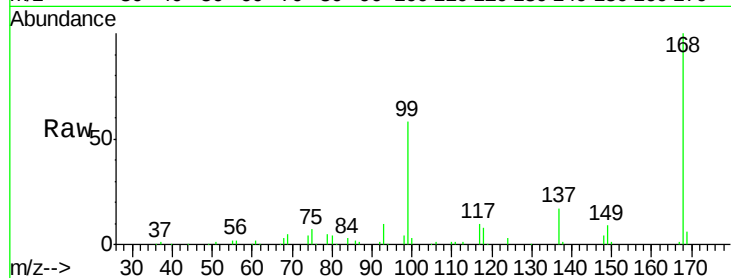
TP1-B

Tot Ion:168 Resp: 497833

Ion Ratio Lower Upper

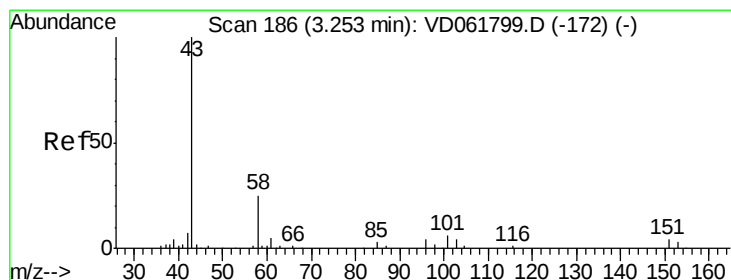
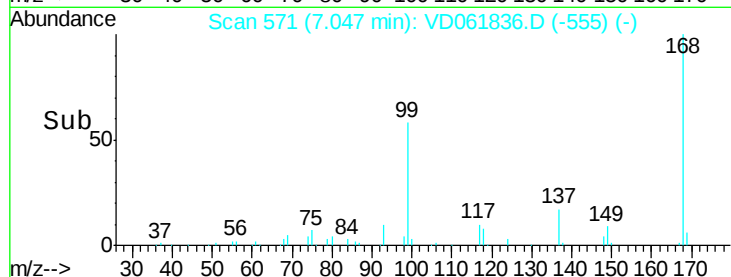
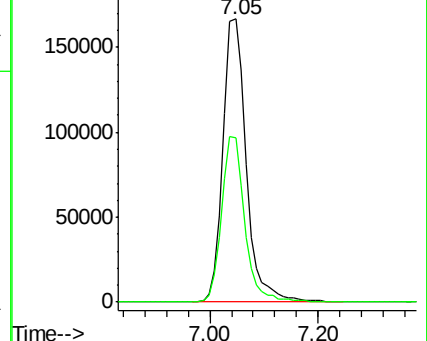
168 100

99 58.0 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 30.960 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.03 min

Lab File: VD061836.D

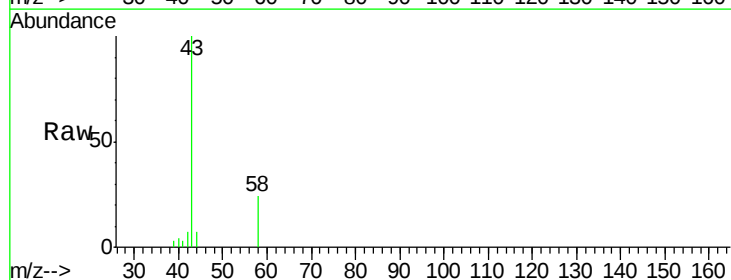
Acq: 17 Apr 2019 5:35

Tgt Ion: 43 Resp: 31837

Ion Ratio Lower Upper

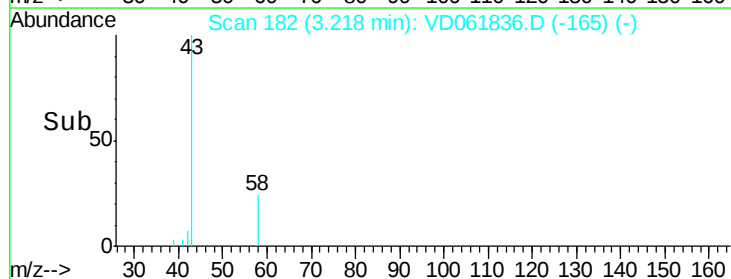
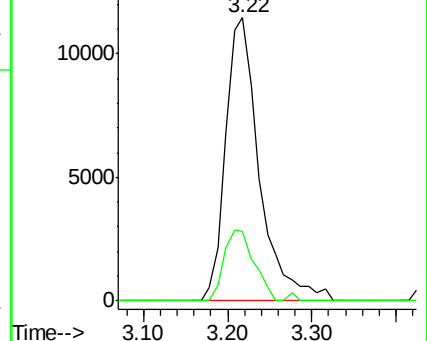
43 100

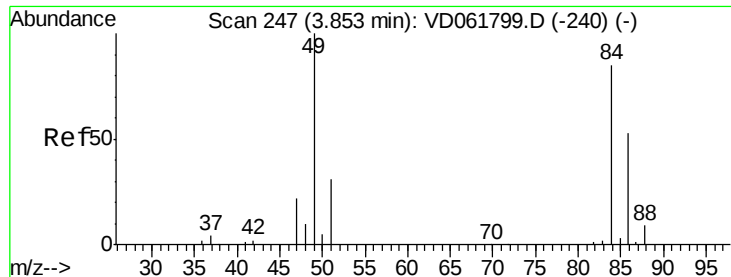
58 24.5 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

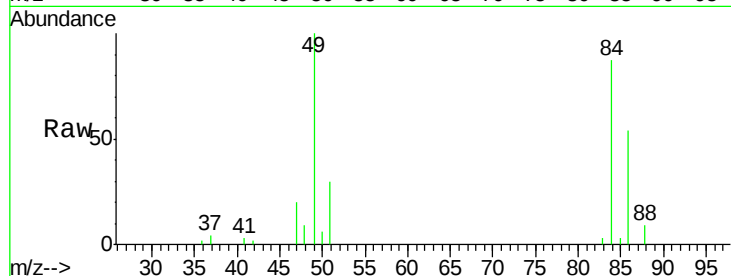




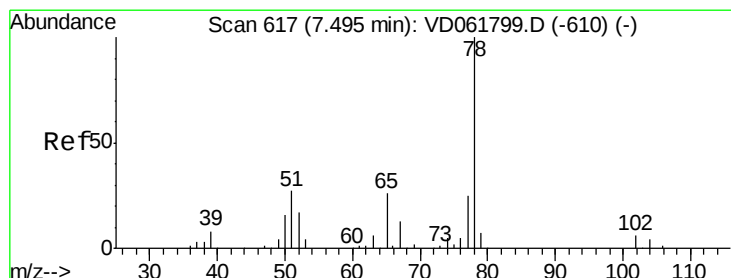
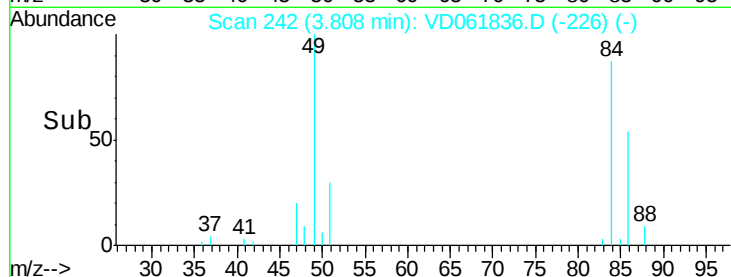
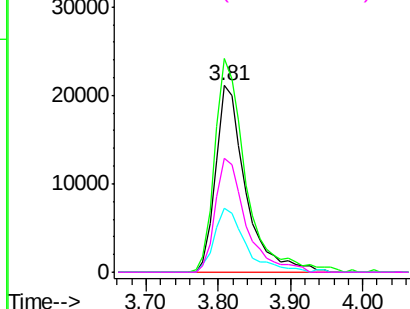
#20
Methylene Chloride
Concen: 7.964 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.04 min
Lab File: VD061836.D
Acq: 17 Apr 2019 5:35

Instrument :
MSVOA_D
ClientSampleID :
TP1-B

Tot Ion: 84 Resp: 60417
Ion Ratio Lower Upper
84 100
49 114.6 94.0 141.0
51 34.2 29.0 43.4
86 61.4 49.8 74.6

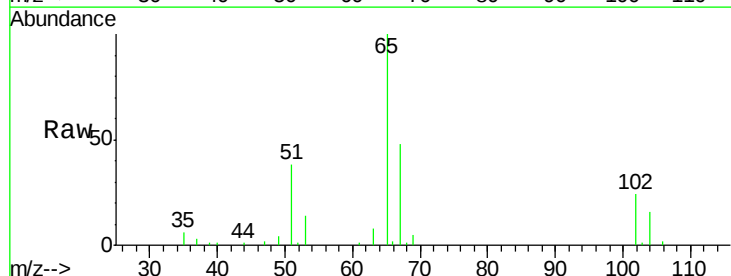


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

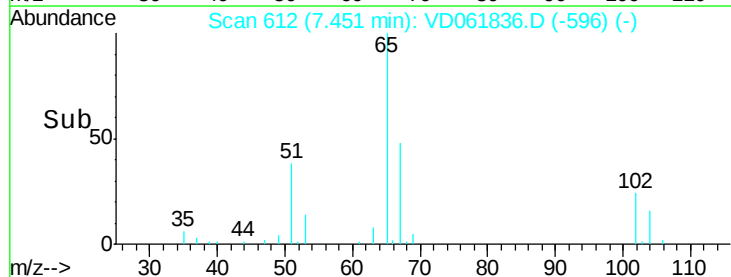
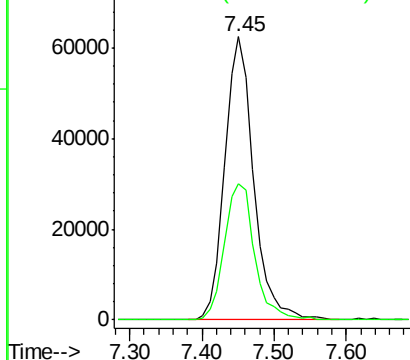


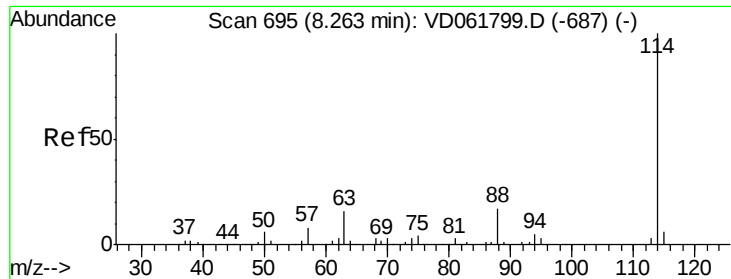
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.04 min
Lab File: VD061836.D
Acq: 17 Apr 2019 5:35

Tgt Ion: 65 Resp: 173321
Ion Ratio Lower Upper
65 100
67 48.1 0.0 98.0



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

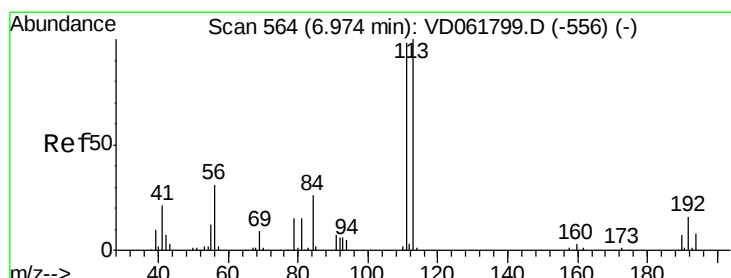
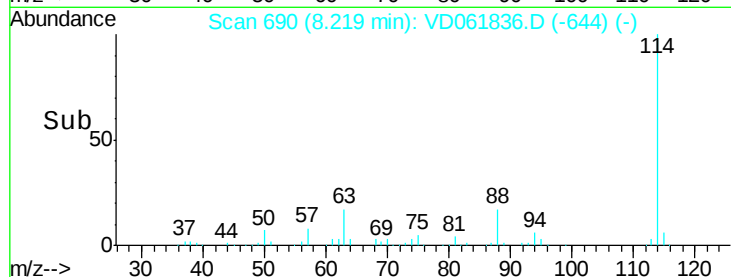
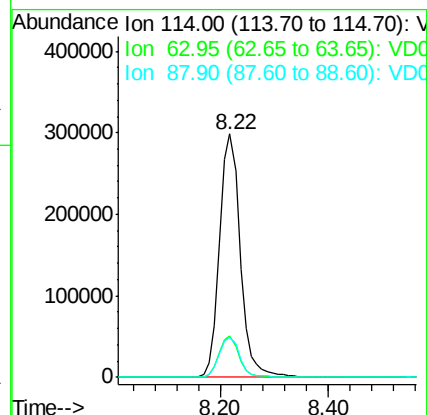
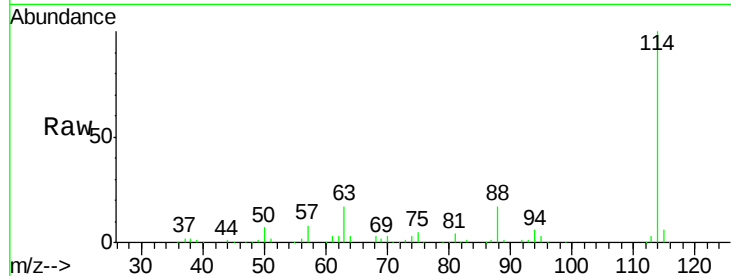




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.04 min
 Lab File: VD061836.D
 Acq: 17 Apr 2019 5:35

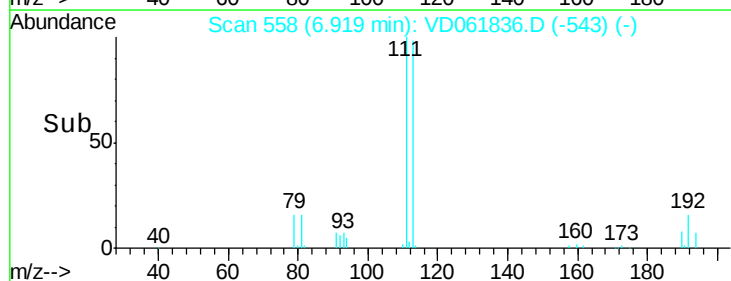
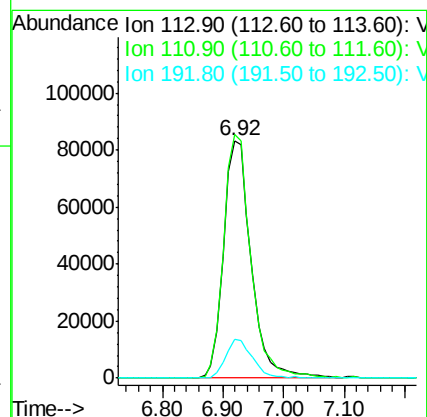
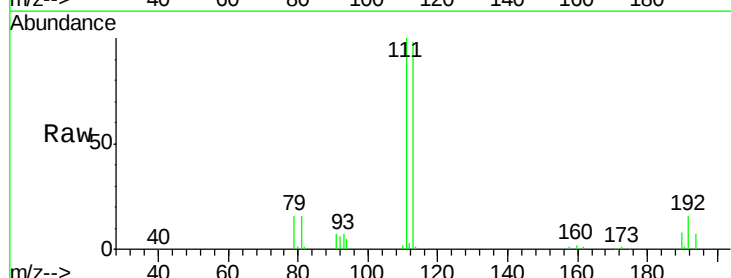
Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-B

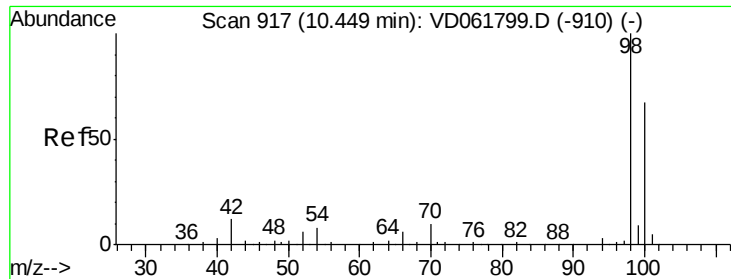
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	32.4
88	16.5	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.05 min
 Lab File: VD061836.D
 Acq: 17 Apr 2019 5:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	78.5	117.7
192	16.5	13.0	19.4

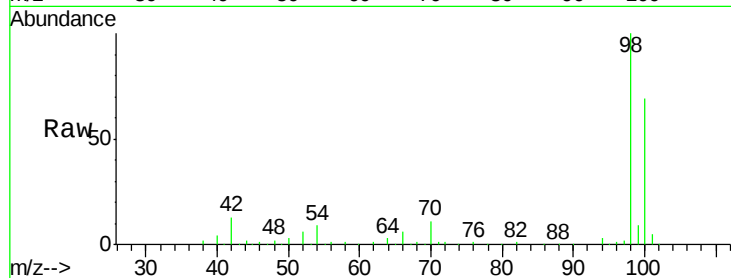




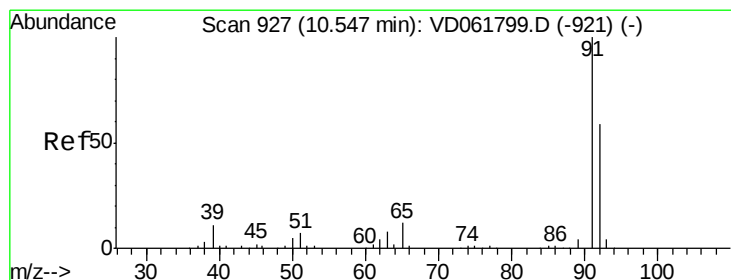
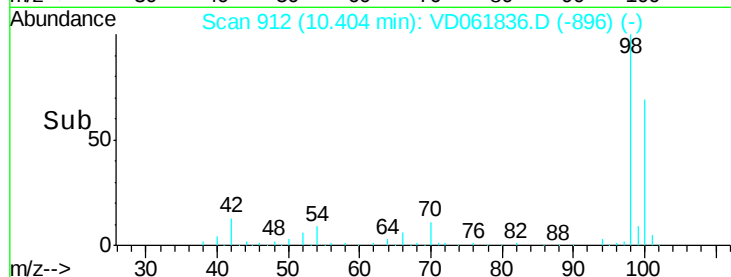
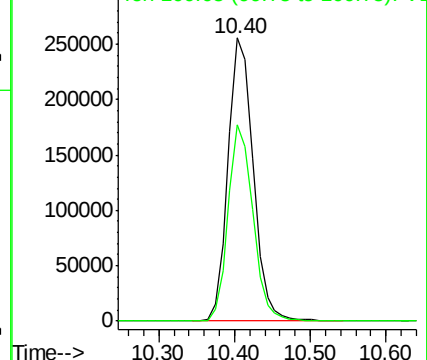
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.04 min
Lab File: VD061836.D
Acq: 17 Apr 2019 5:35

Instrument :
MSVOA_D
ClientSampleId :
TP1-B

Tot Ion: 98 Resp: 591619
Ion Ratio Lower Upper
98 100
100 69.4 53.8 80.8

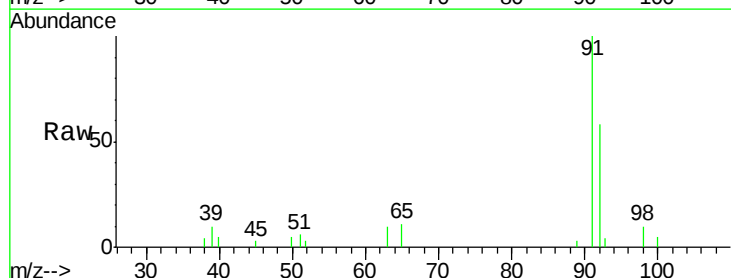


Abundance Ion 98.05 (97.75 to 98.75): VD061799.D (-910) (-)
Ion 100.05 (99.75 to 100.75): VD061799.D (-910) (-)

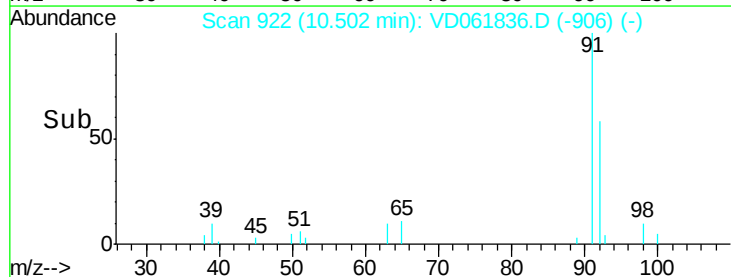
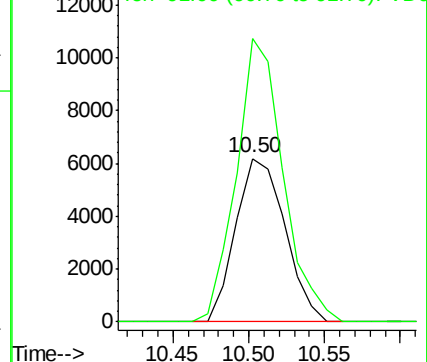


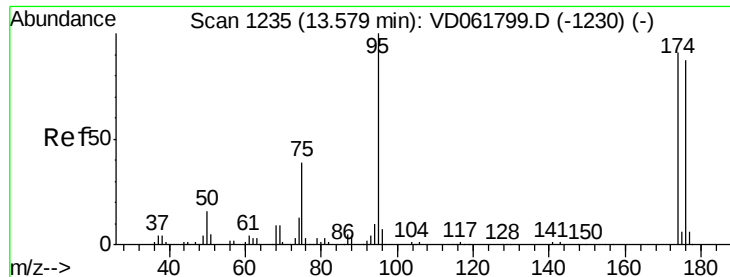
#52
Toluene
Concen: 1.402 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.04 min
Lab File: VD061836.D
Acq: 17 Apr 2019 5:35

Tgt Ion: 92 Resp: 13971
Ion Ratio Lower Upper
92 100
91 173.1 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VD061799.D (-921) (-)
Ion 91.00 (90.70 to 91.70): VD061799.D (-921) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.03 min

Lab File: VD061836.D

Acq: 17 Apr 2019 5:35

Instrument :

MSVOA_D

ClientSampleId :

TP1-B

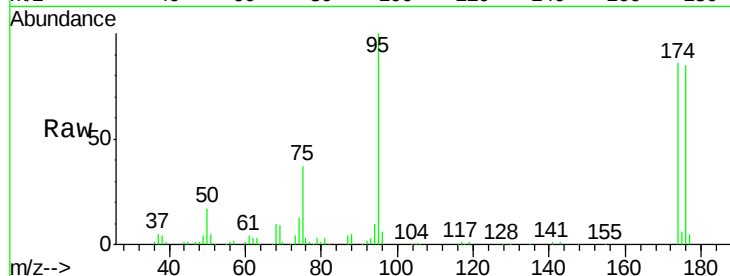
Tot Ion: 95 Resp: 243932

Ion Ratio Lower Upper

95 100

174 85.7 0.0 181.8

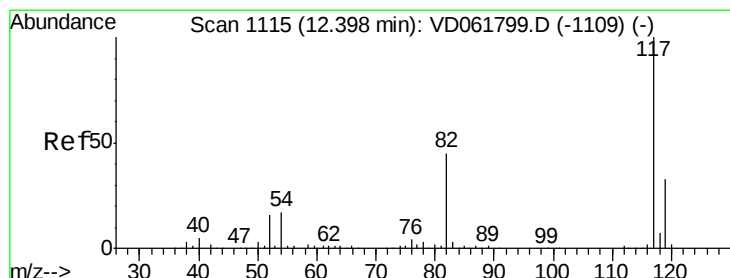
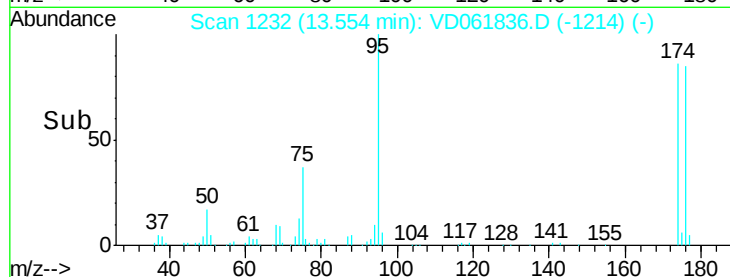
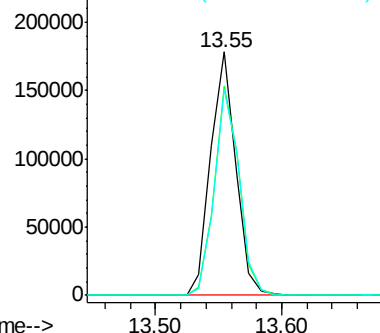
176 84.7 0.0 174.4



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: 12.36 min Scan# 1111

Delta R.T. -0.03 min

Lab File: VD061836.D

Acq: 17 Apr 2019 5:35

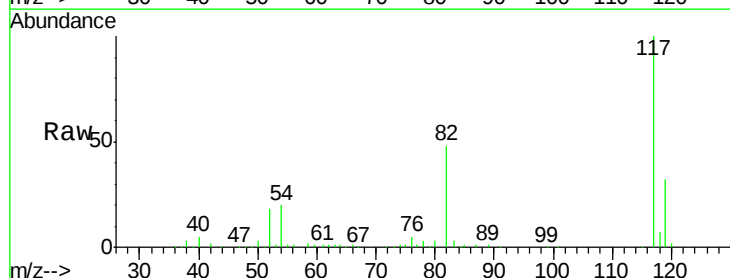
Tgt Ion: 117 Resp: 682136

Ion Ratio Lower Upper

117 100

82 47.6 36.2 54.2

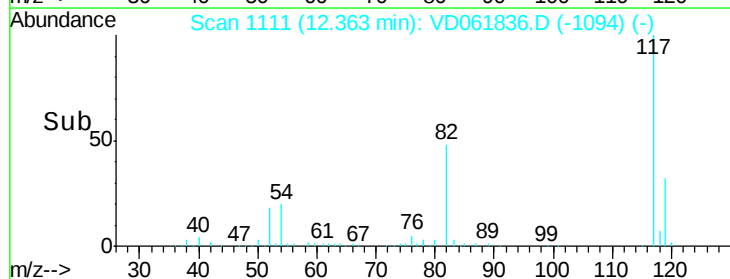
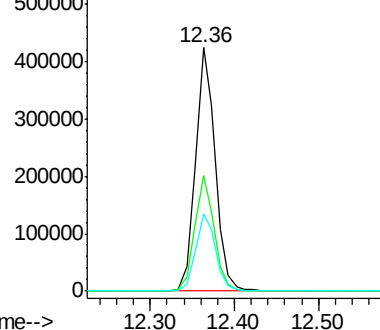
119 31.6 26.2 39.4

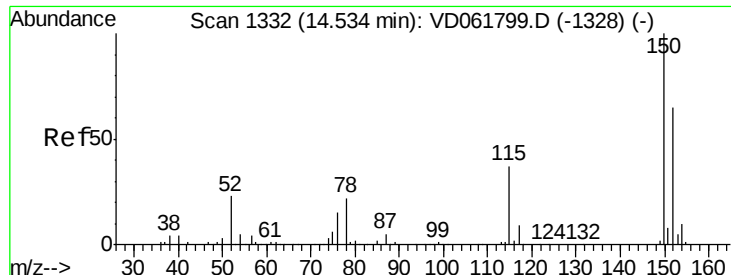


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

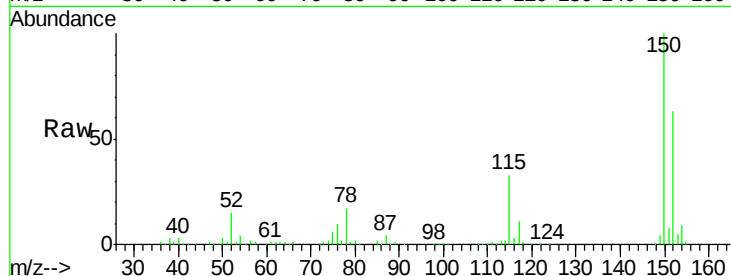




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. -0.02 min
 Lab File: VD061836.D
 Acq: 17 Apr 2019 5:35

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.9	30.9	92.7
150	158.2	0.0	314.8



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

