

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061377.D
 Acq On : 28 Mar 2019 4:33
 Operator : VA/AP
 Sample : K2097-05
 Misc : 3.91g/5ml/MSVOA_D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-17

Quant Time: Mar 28 06:53:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 02:13:53 2019
 Response via : Initial Calibration

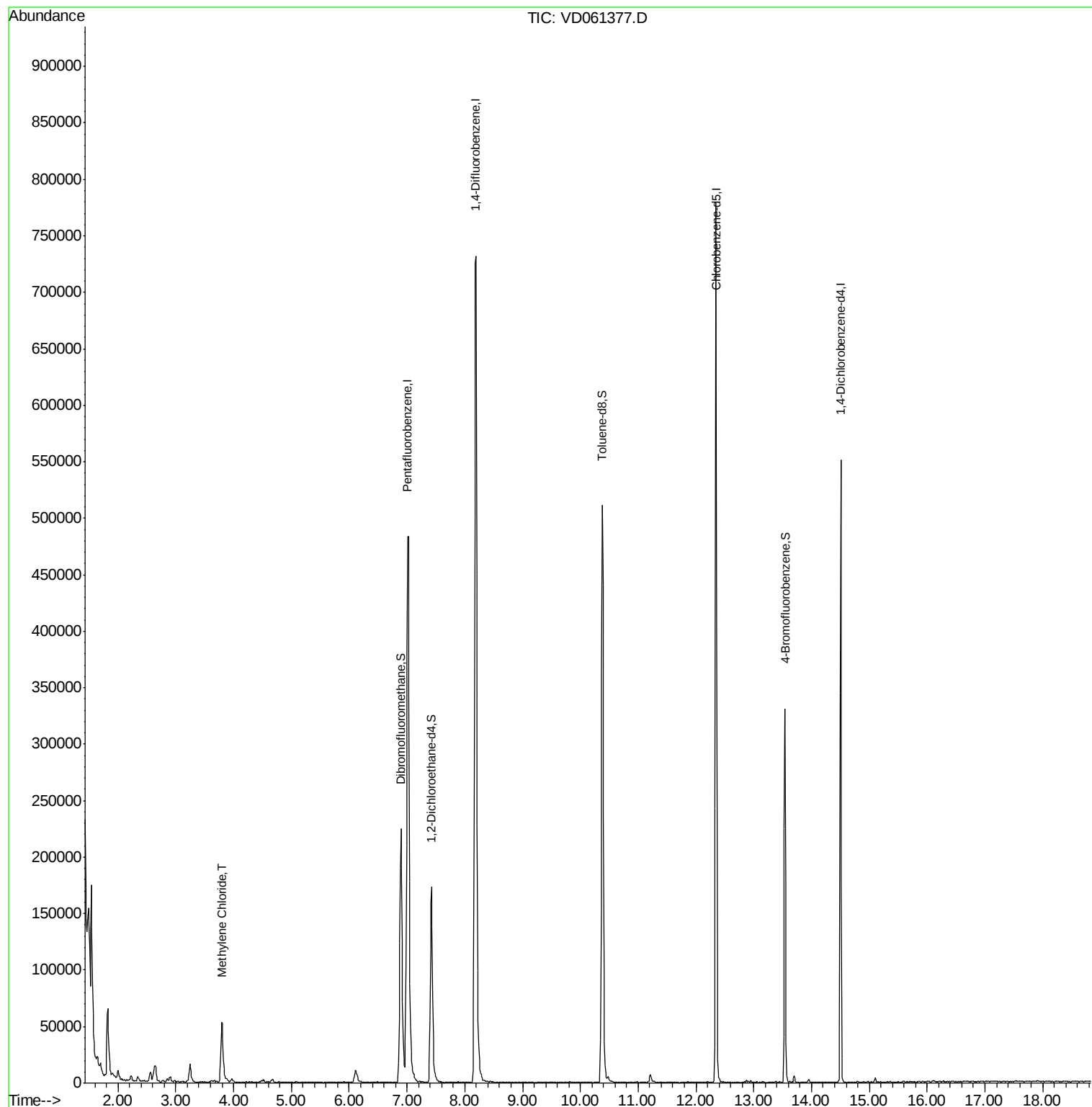
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	527308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	922450	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	505658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.50	152	122275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	175055	38.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.72%	
35) Dibromofluoromethane	6.89	113	220356	31.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.52%	
50) Toluene-d8	10.38	98	445983	26.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.76%	
62) 4-Bromofluorobenzene	13.54	95	105096	16.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.42%	
Target Compounds						
20) Methylene Chloride	3.80	84	43450	4.969	ug/l	Qvalue 96

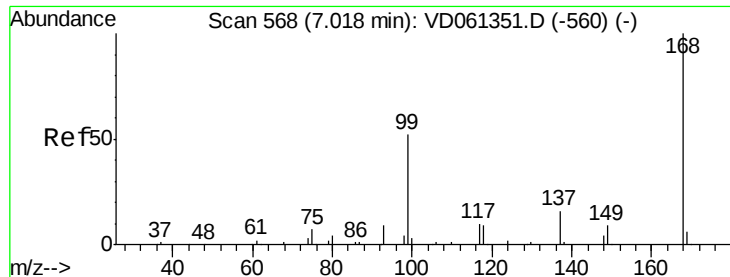
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
Data File : VD061377.D
Acq On : 28 Mar 2019 4:33
Operator : VA/AP
Sample : K2097-05
Misc : 3.91g/5ml/MSVOA_D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CS-17

Quant Time: Mar 28 06:53:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 02:13:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 569

Delta R.T. 0.00 min

Lab File: VD061377.D

Acq: 28 Mar 2019 4:33

Instrument :

MSVOA_D

ClientSampleId :

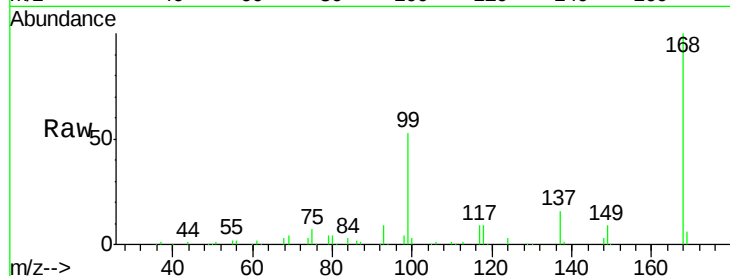
CS-17

Tgt Ion:168 Resp: 527308

Ion Ratio Lower Upper

168 100

99 53.2 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.02

200000

150000

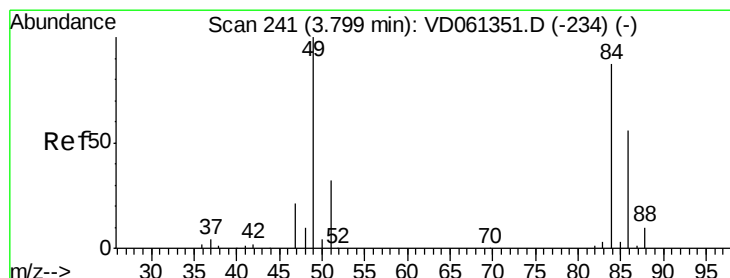
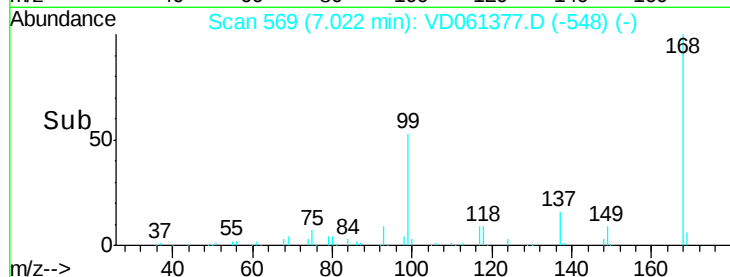
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#20

Methylene Chloride

Concen: 4.969 ug/l

RT: 3.80 min Scan# 242

Delta R.T. 0.01 min

Lab File: VD061377.D

Acq: 28 Mar 2019 4:33

Tgt Ion: 84 Resp: 43450

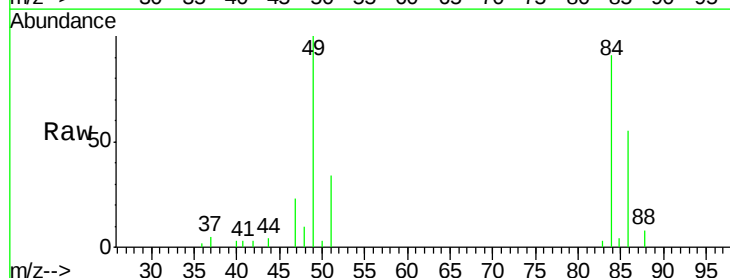
Ion Ratio Lower Upper

84 100

49 110.0 91.8 137.8

51 37.6 29.8 44.8

86 60.2 51.8 77.6



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

25000

20000

15000

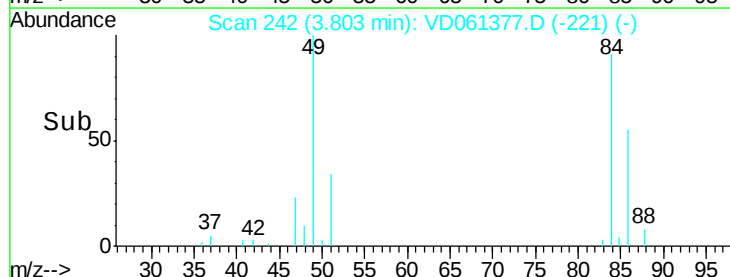
10000

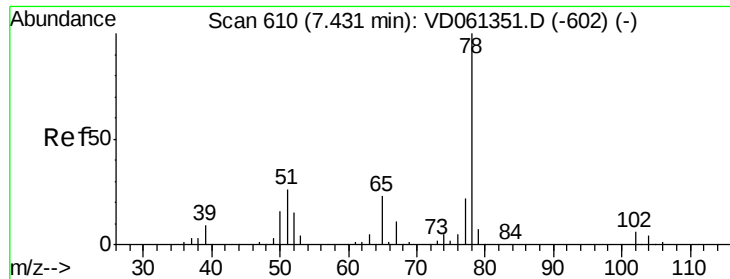
5000

0

3.70 3.80 3.90 4.00

Time-->





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.01 min

Lab File: VD061377.D

Acq: 28 Mar 2019 4:33

Instrument :

MSVOA_D

ClientSampleId :

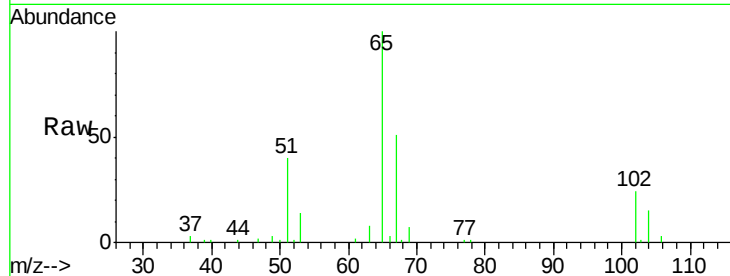
CS-17

Tgt Ion: 65 Resp: 175055

Ion Ratio Lower Upper

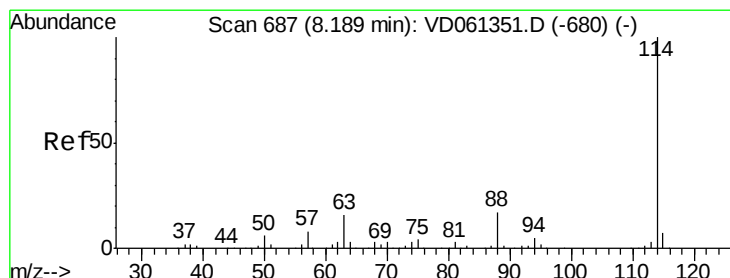
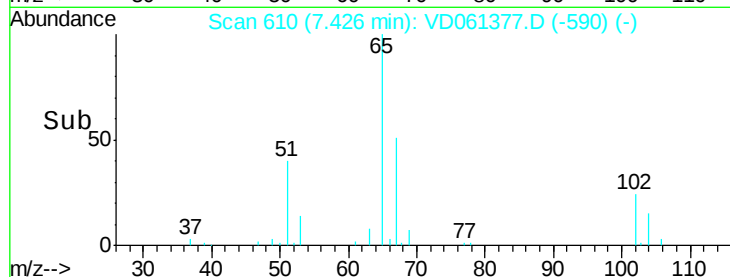
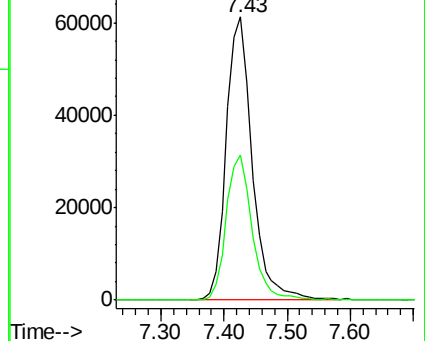
65 100

67 51.5 0.0 99.8



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: 8.19 min Scan# 688

Delta R.T. 0.00 min

Lab File: VD061377.D

Acq: 28 Mar 2019 4:33

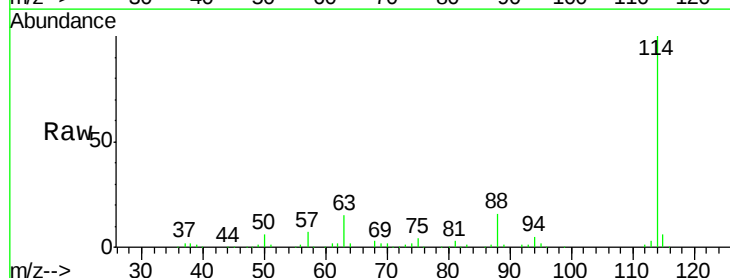
Tgt Ion: 114 Resp: 922450

Ion Ratio Lower Upper

114 100

63 15.0 0.0 31.6

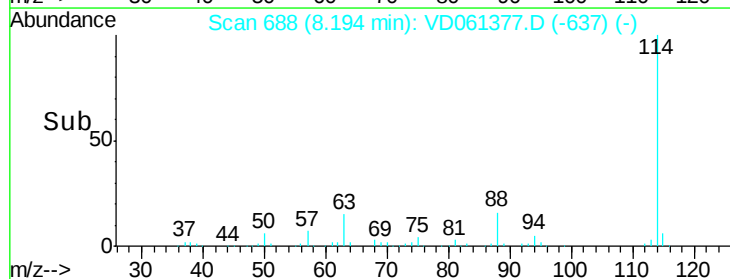
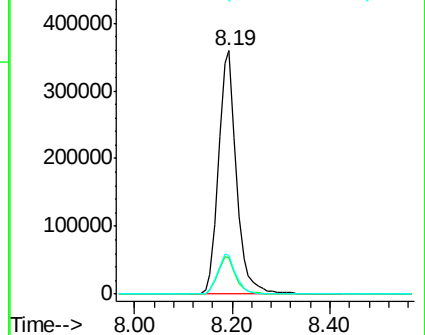
88 15.9 0.0 33.4



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

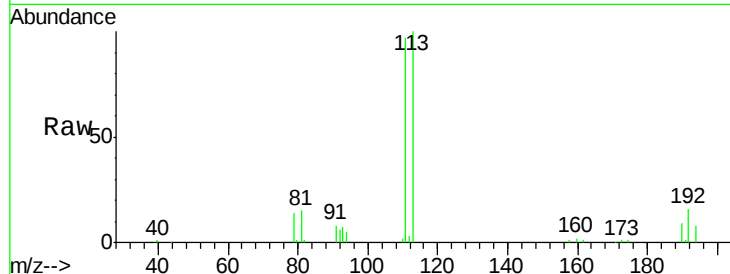




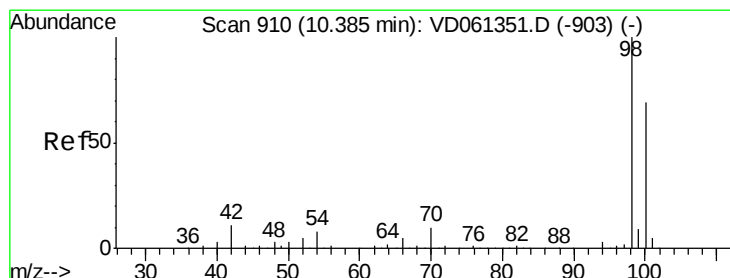
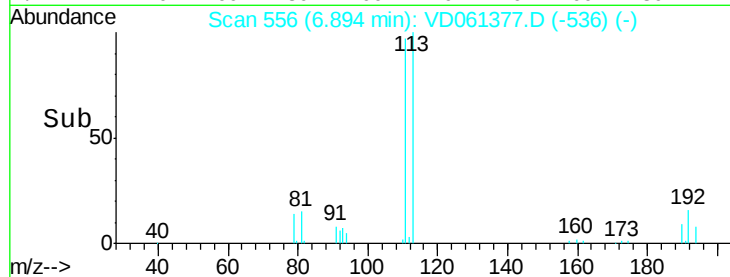
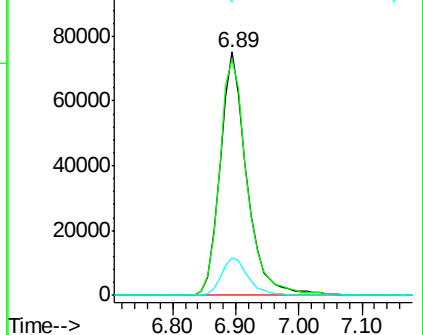
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.89 min Scan# 556
Delta R.T. -0.01 min
Lab File: VD061377.D
Acq: 28 Mar 2019 4:33

Instrument :
MSVOA_D
ClientSampleId :
CS-17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	96.7	81.0	121.6
192	15.6	14.4	21.6

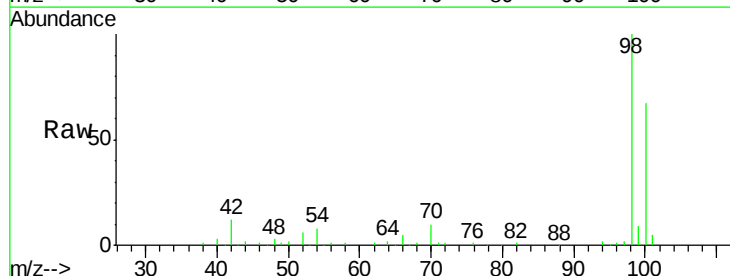


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

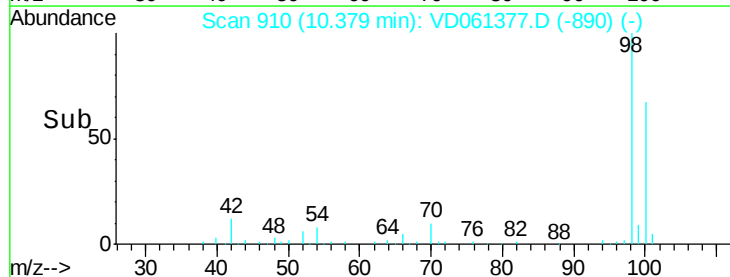
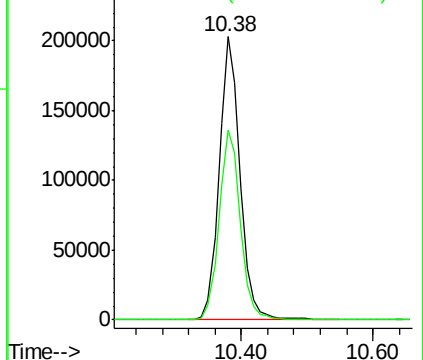


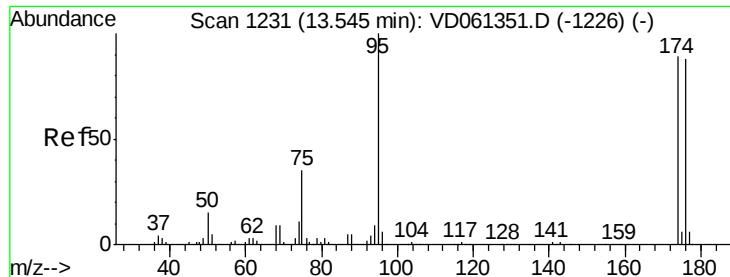
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.38 min Scan# 910
Delta R.T. -0.01 min
Lab File: VD061377.D
Acq: 28 Mar 2019 4:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	56.2	84.2



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

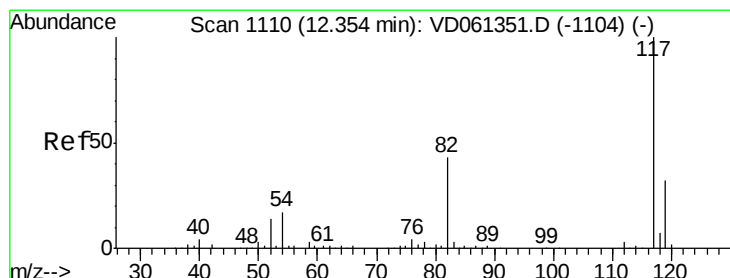
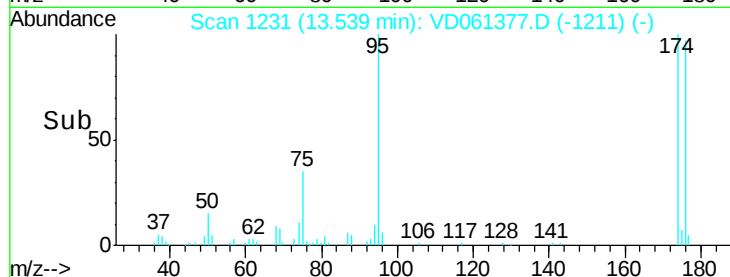
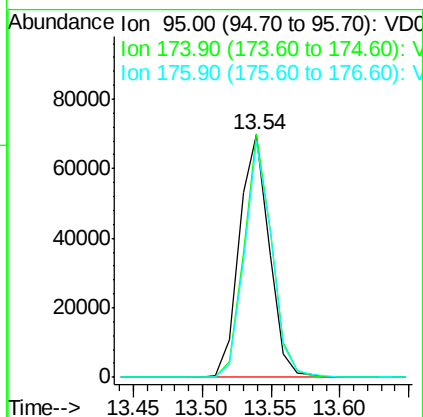
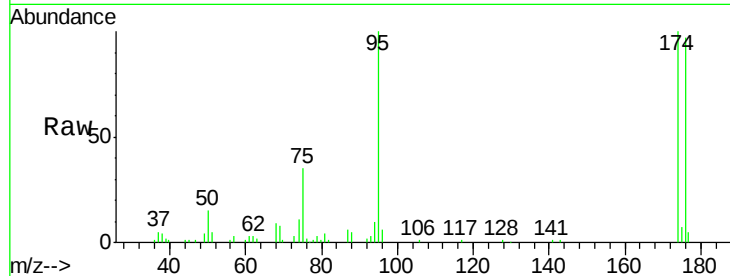




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD061377.D
Acq: 28 Mar 2019 4:33

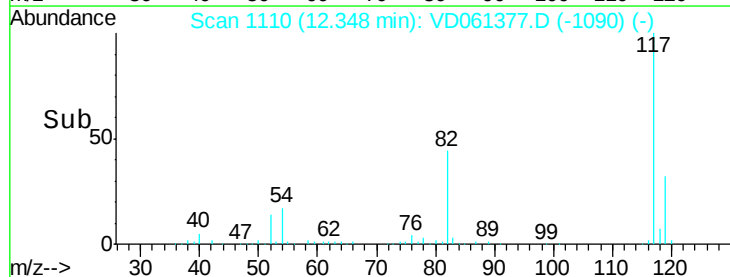
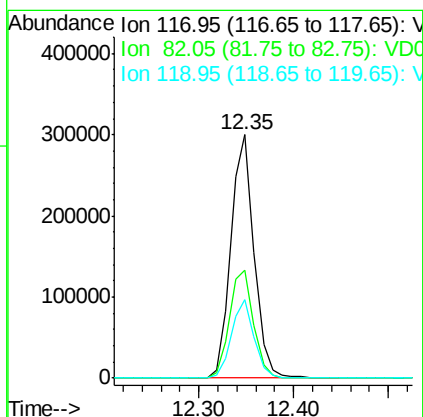
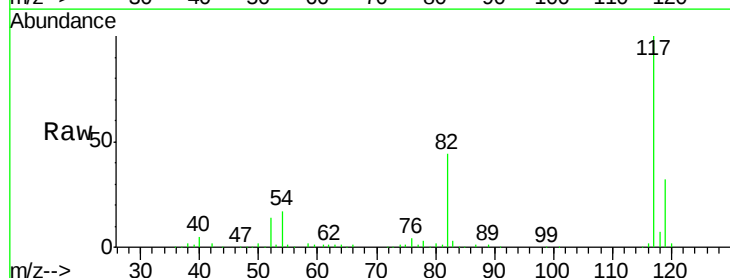
Instrument :
MSVOA_D
ClientSampleId :
CS-17

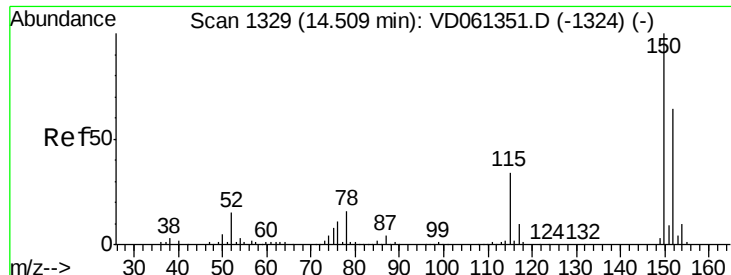
Tgt Ion: 95 Resp: 105096
Ion Ratio Lower Upper
95 100
174 100.3 0.0 178.0
176 97.0 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061377.D
Acq: 28 Mar 2019 4:33

Tgt Ion: 117 Resp: 505658
Ion Ratio Lower Upper
117 100
82 44.1 34.4 51.6
119 32.4 25.8 38.6

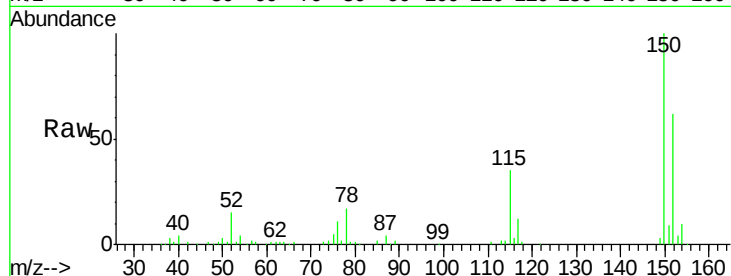




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.50 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: VD061377.D
 Acq: 28 Mar 2019 4:33

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	26.9	80.6
150	161.2	0.0	318.0



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

