

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040119\
 Data File : VD061485.D
 Acq On : 1 Apr 2019 22:54
 Operator : VA/AP
 Sample : K2186-07
 Misc : 6.30g/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-TRACK-86-87-SOIL

Quant Time: Apr 02 06:49:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

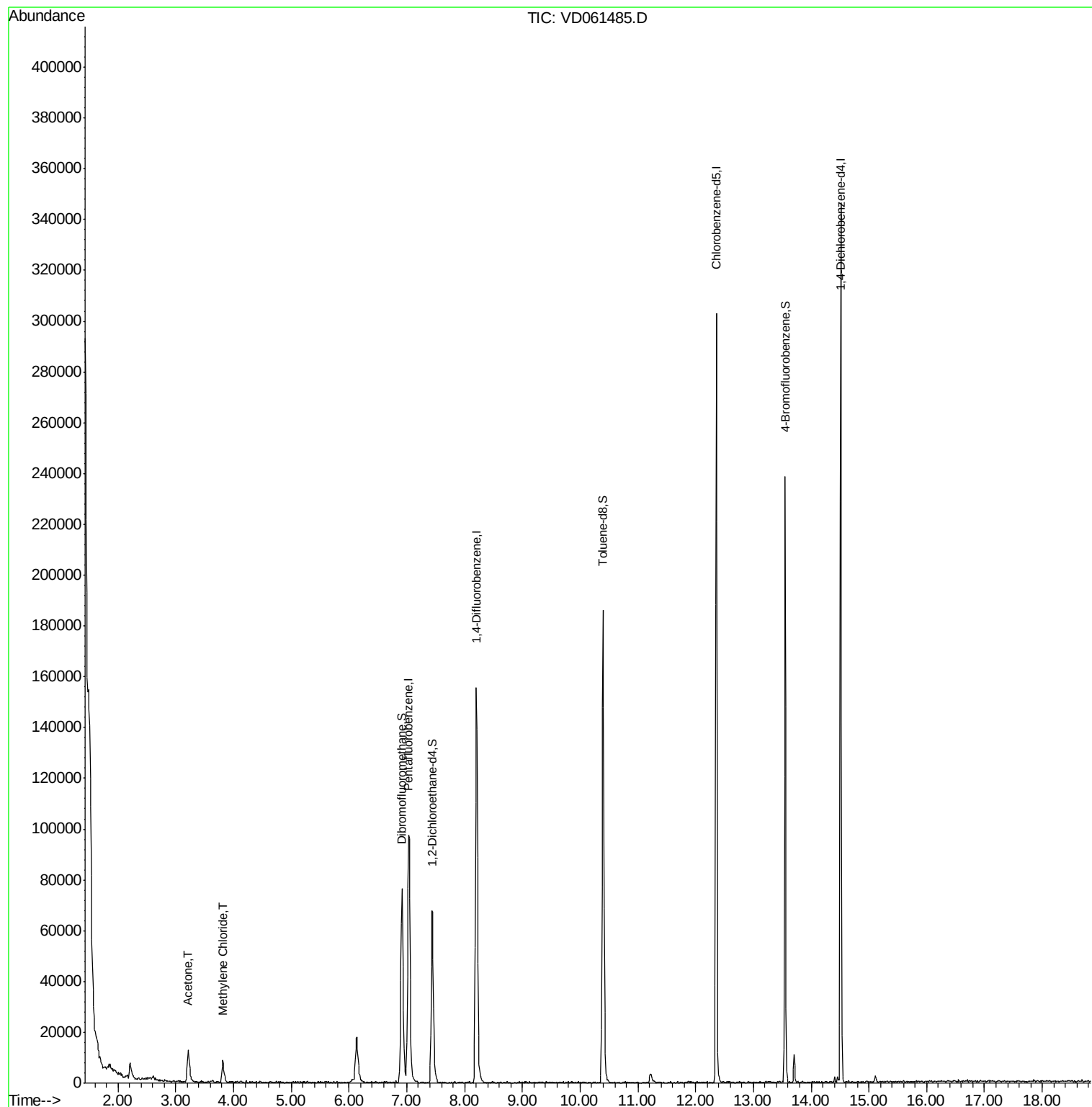
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	106309	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.20	114	191716	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.36	117	186252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	80961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	72001	79.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	158.56%	
35) Dibromofluoromethane	6.91	113	77800	53.10	ug/l	0.01
Spiked Amount 50.000			Recovery	=	106.20%	
50) Toluene-d8	10.40	98	163560	46.55	ug/l	0.01
Spiked Amount 50.000			Recovery	=	93.10%	
62) 4-Bromofluorobenzene	13.55	95	76987	57.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.26%	
Target Compounds						
16) Acetone	3.21	43	25620	109.745	ug/l #	87
20) Methylene Chloride	3.81	84	6356	3.058	ug/l #	86

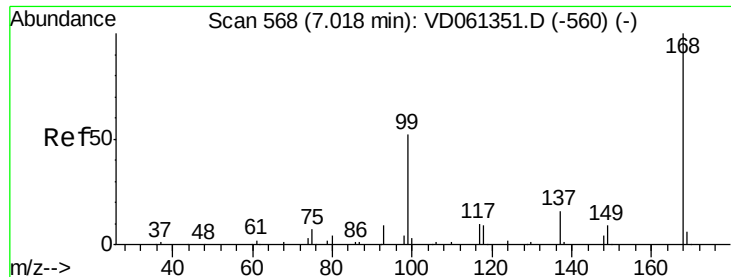
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD040119\
Data File : VD061485.D
Acq On : 1 Apr 2019 22:54
Operator : VA/AP
Sample : K2186-07
Misc : 6.30g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-TRACK-86-87-SOIL

Quant Time: Apr 02 06:49:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. 0.02 min

Lab File: VD061485.D

Acq: 1 Apr 2019 22:54

Instrument :

MSVOA_D

ClientSampleId :

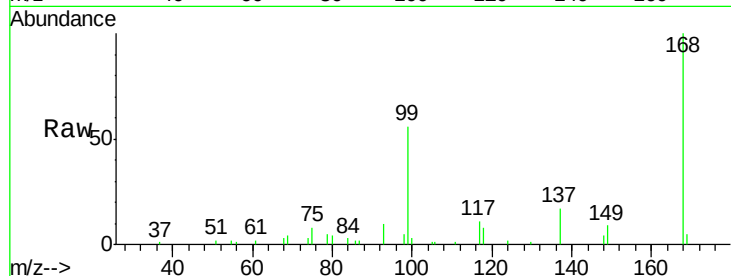
TP-TRACK-86-87-SOIL

Tot Ion:168 Resp: 106309

Ion Ratio Lower Upper

168 100

99 55.6 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

40000

30000

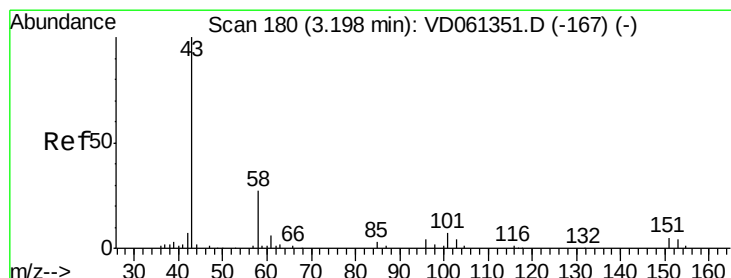
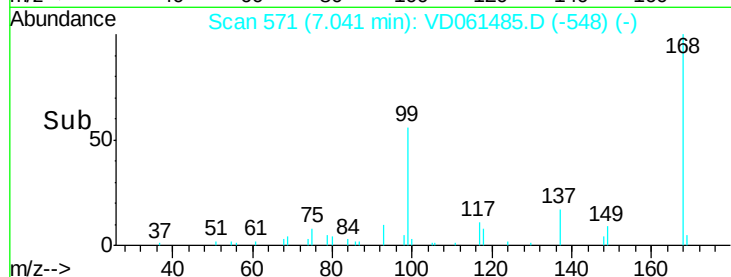
20000

10000

0

Time-->

6.90 7.00 7.10 7.20



#16

Acetone

Concen: 109.745 ug/l

RT: 3.21 min Scan# 182

Delta R.T. 0.01 min

Lab File: VD061485.D

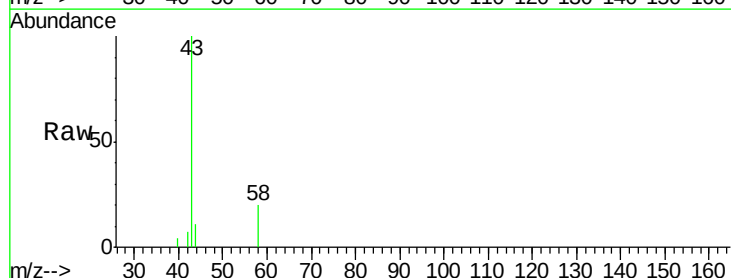
Acq: 1 Apr 2019 22:54

Tgt Ion: 43 Resp: 25620

Ion Ratio Lower Upper

43 100

58 20.1 21.5 32.3#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

10000

8000

6000

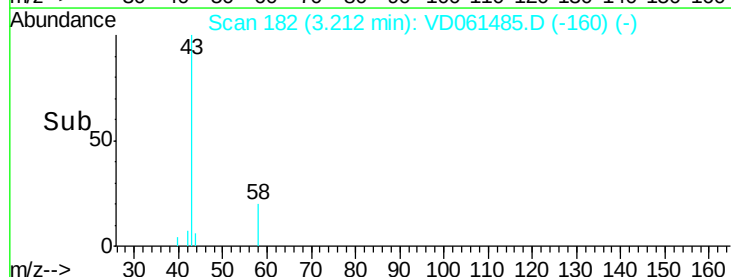
4000

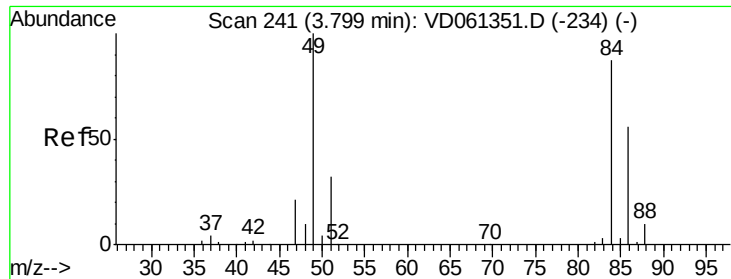
2000

0

Time-->

3.10 3.20 3.30 3.40

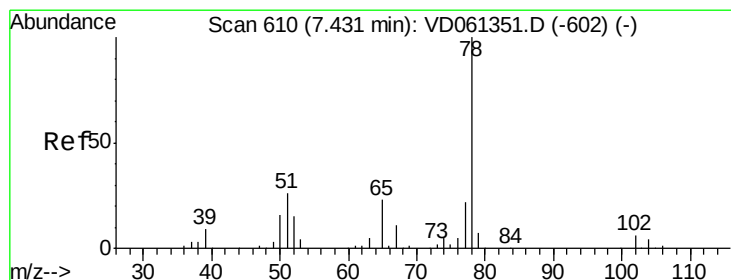
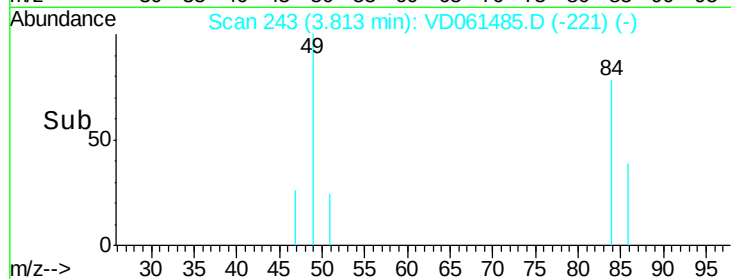
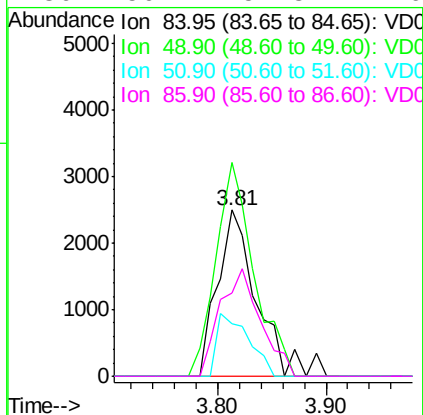
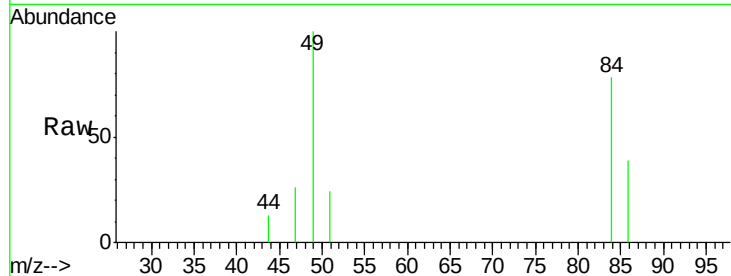




#20
Methylene Chloride
Concen: 3.058 ug/l
RT: 3.81 min Scan# 243
Delta R.T. 0.01 min
Lab File: VD061485.D
Acq: 1 Apr 2019 22:54

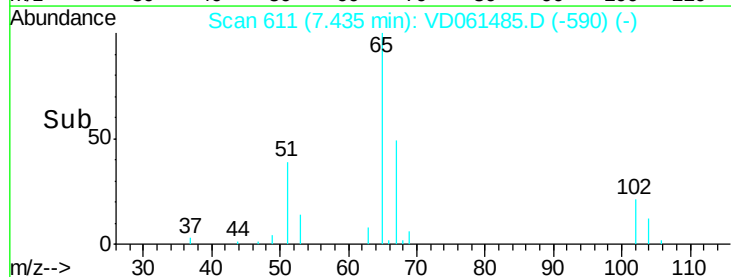
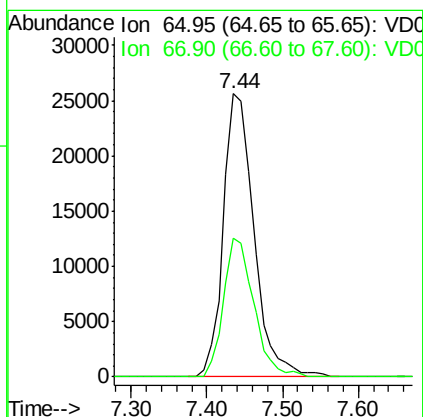
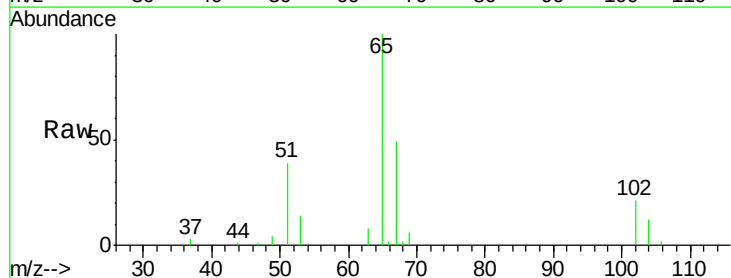
Instrument :
MSVOA_D
ClientSampleId :
TP-TRACK-86-87-SOIL

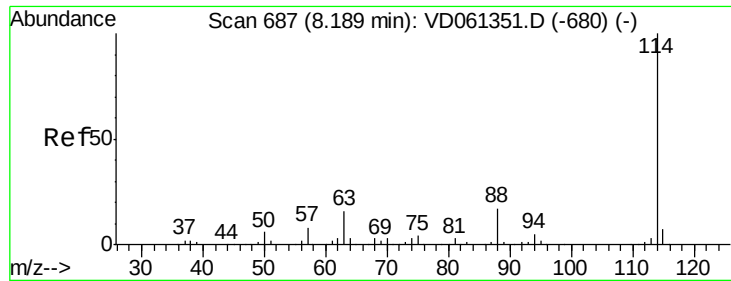
Tot Ion: 84 Resp: 6356
Ion Ratio Lower Upper
84 100
49 128.5 91.8 137.8
51 31.5 29.8 44.8
86 50.4 51.8 77.6#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.44 min Scan# 611
Delta R.T. 0.00 min
Lab File: VD061485.D
Acq: 1 Apr 2019 22:54

Tgt Ion: 65 Resp: 72001
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.20 min Scan# 689

Delta R.T. 0.01 min

Lab File: VD061485.D

Acq: 1 Apr 2019 22:54

Instrument :

MSVOA_D

ClientSampleId :

TP-TRACK-86-87-SOIL

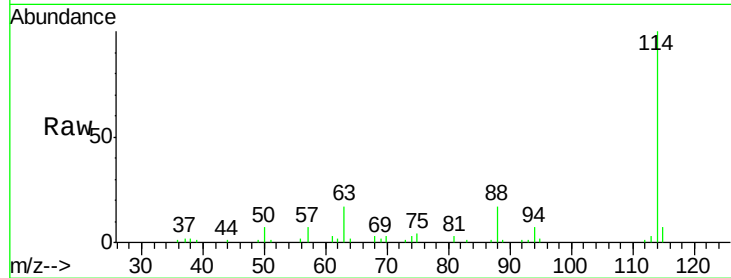
Tot Ion:114 Resp: 191716

Ion Ratio Lower Upper

114 100

63 17.2 0.0 31.6

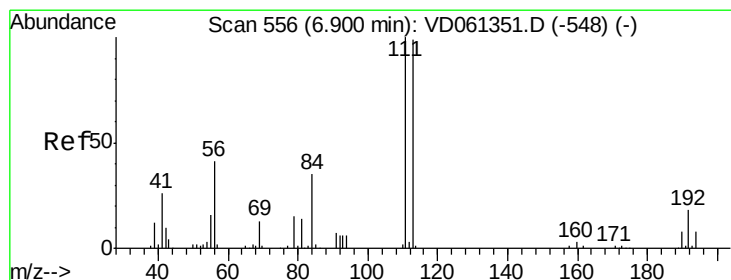
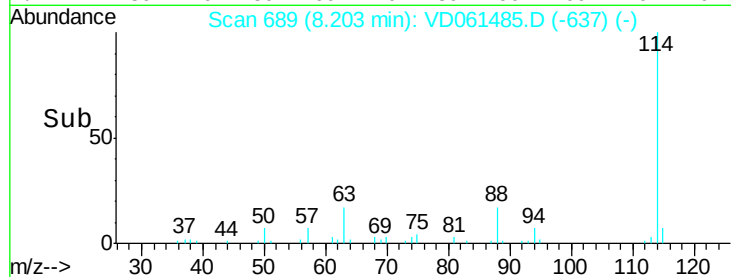
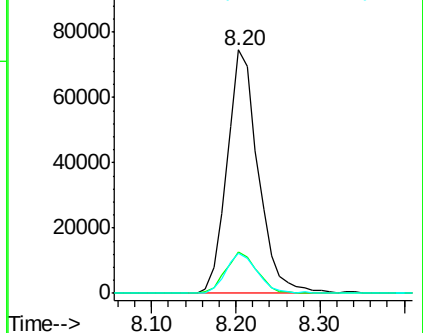
88 16.7 0.0 33.4



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.91 min Scan# 558

Delta R.T. 0.01 min

Lab File: VD061485.D

Acq: 1 Apr 2019 22:54

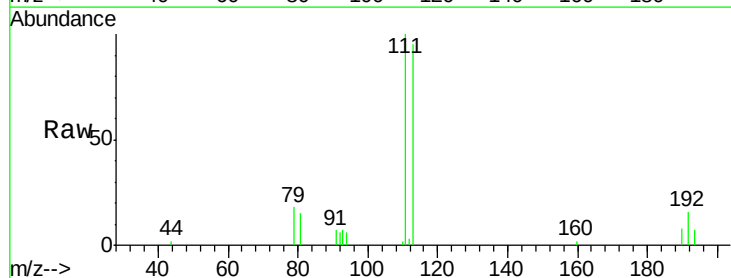
Tgt Ion:113 Resp: 77800

Ion Ratio Lower Upper

113 100

111 104.8 81.0 121.6

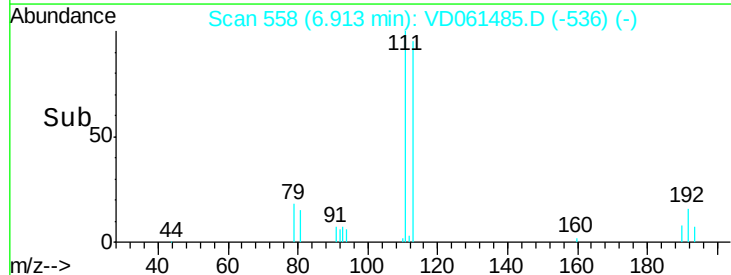
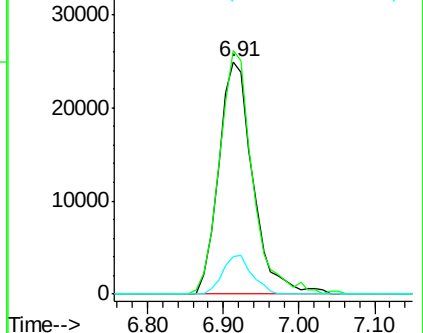
192 16.3 14.4 21.6

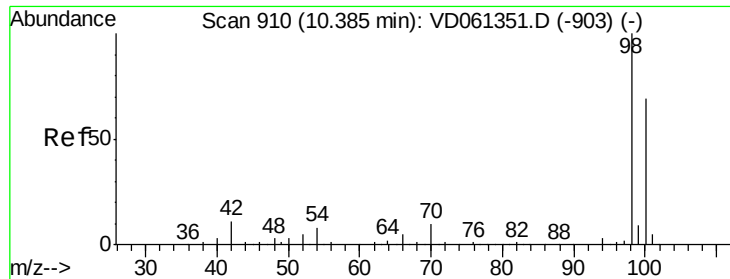


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

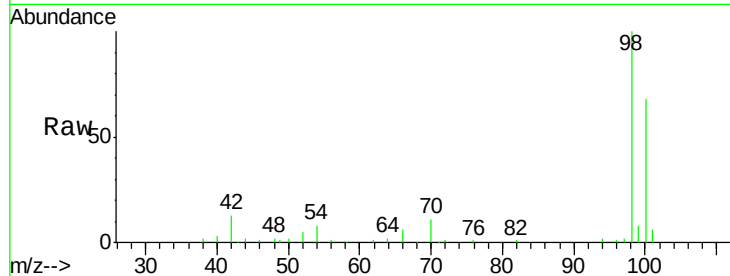




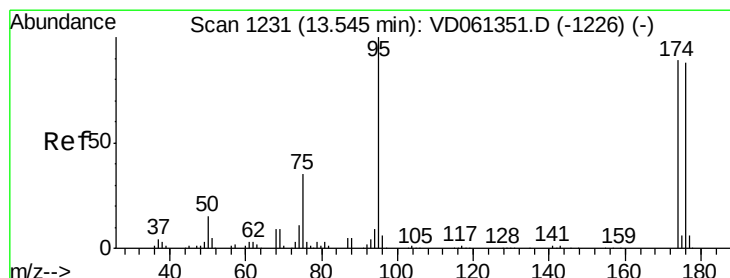
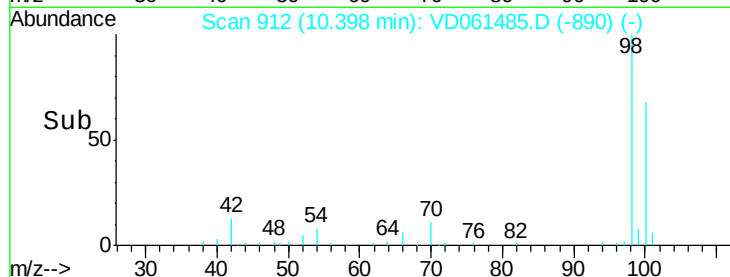
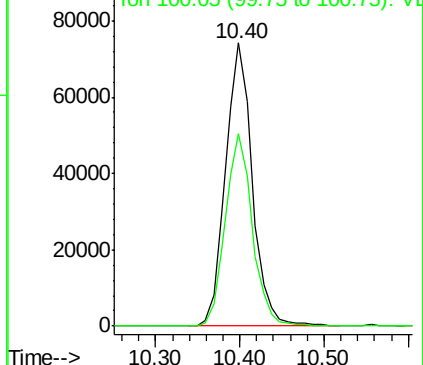
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.01 min
Lab File: VD061485.D
Acq: 1 Apr 2019 22:54

Instrument :
MSVOA_D
ClientSampleId :
TP-TRACK-86-87-SOIL

Tot Ion: 98 Resp: 163560
Ion Ratio Lower Upper
98 100
100 68.0 56.2 84.2

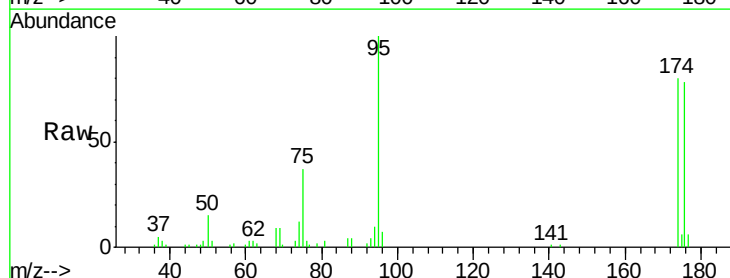


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

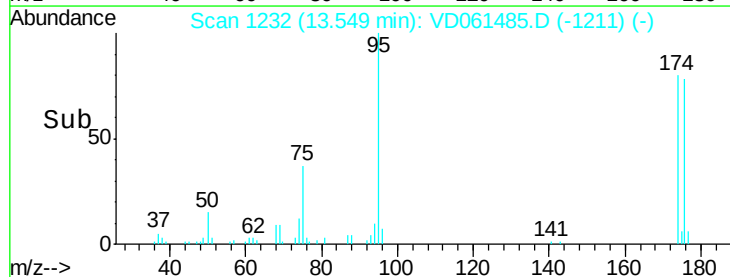
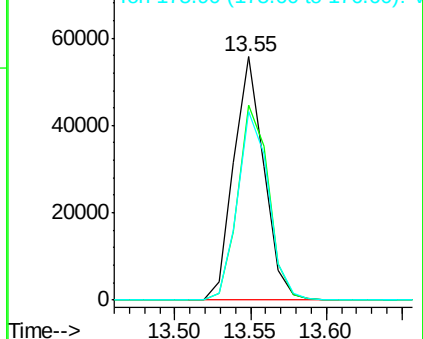


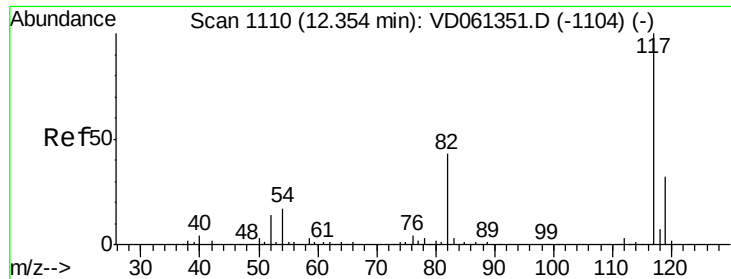
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061485.D
Acq: 1 Apr 2019 22:54

Tgt Ion: 95 Resp: 76987
Ion Ratio Lower Upper
95 100
174 80.1 0.0 178.0
176 77.6 0.0 175.0



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

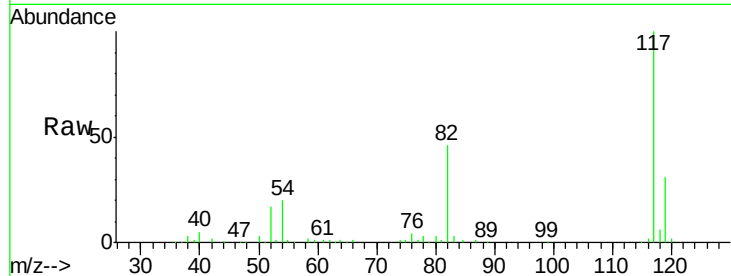




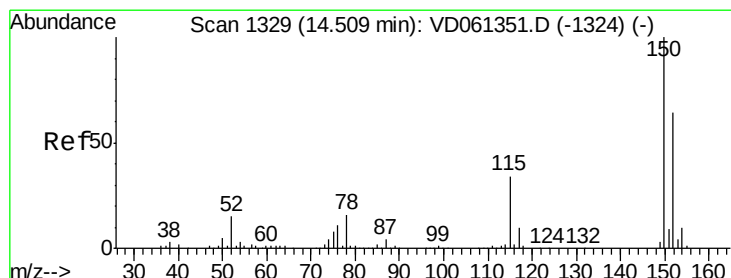
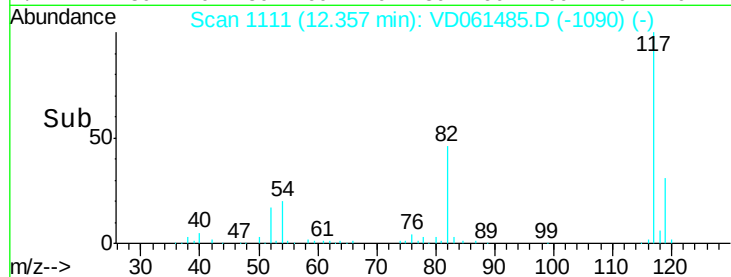
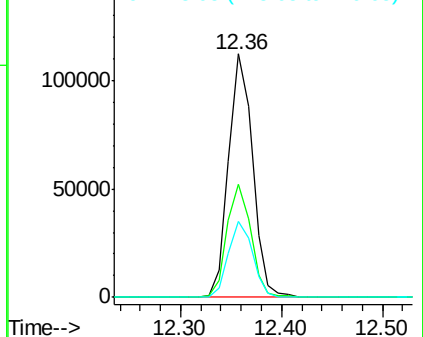
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.36 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: VD061485.D
 Acq: 1 Apr 2019 22:54

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-TRACK-86-87-SOIL

Tot Ion:117 Resp: 186252
 Ion Ratio Lower Upper
 117 100
 82 46.4 34.4 51.6
 119 31.0 25.8 38.6

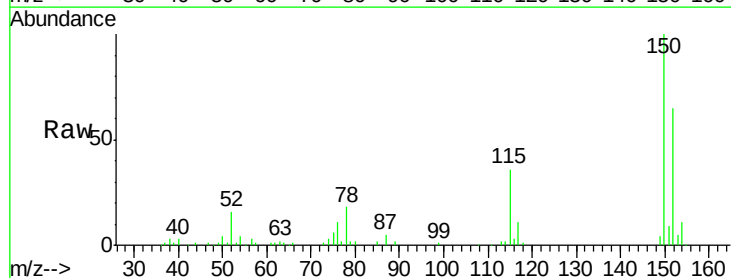


Abundance Ion 116.95 (116.65 to 117.65): V
 Ion 82.05 (81.75 to 82.75): V
 Ion 118.95 (118.65 to 119.65): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VD061485.D
 Acq: 1 Apr 2019 22:54

Tgt Ion:152 Resp: 80961
 Ion Ratio Lower Upper
 152 100
 115 55.6 26.9 80.6
 150 154.9 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

