

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040219\
 Data File : VD061521.D
 Acq On : 2 Apr 2019 18:25
 Operator : VA/AP
 Sample : K2186-03RE
 Misc : 2.84g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-TRACK-89-90-SOILRE

Quant Time: Apr 03 02:48:14 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

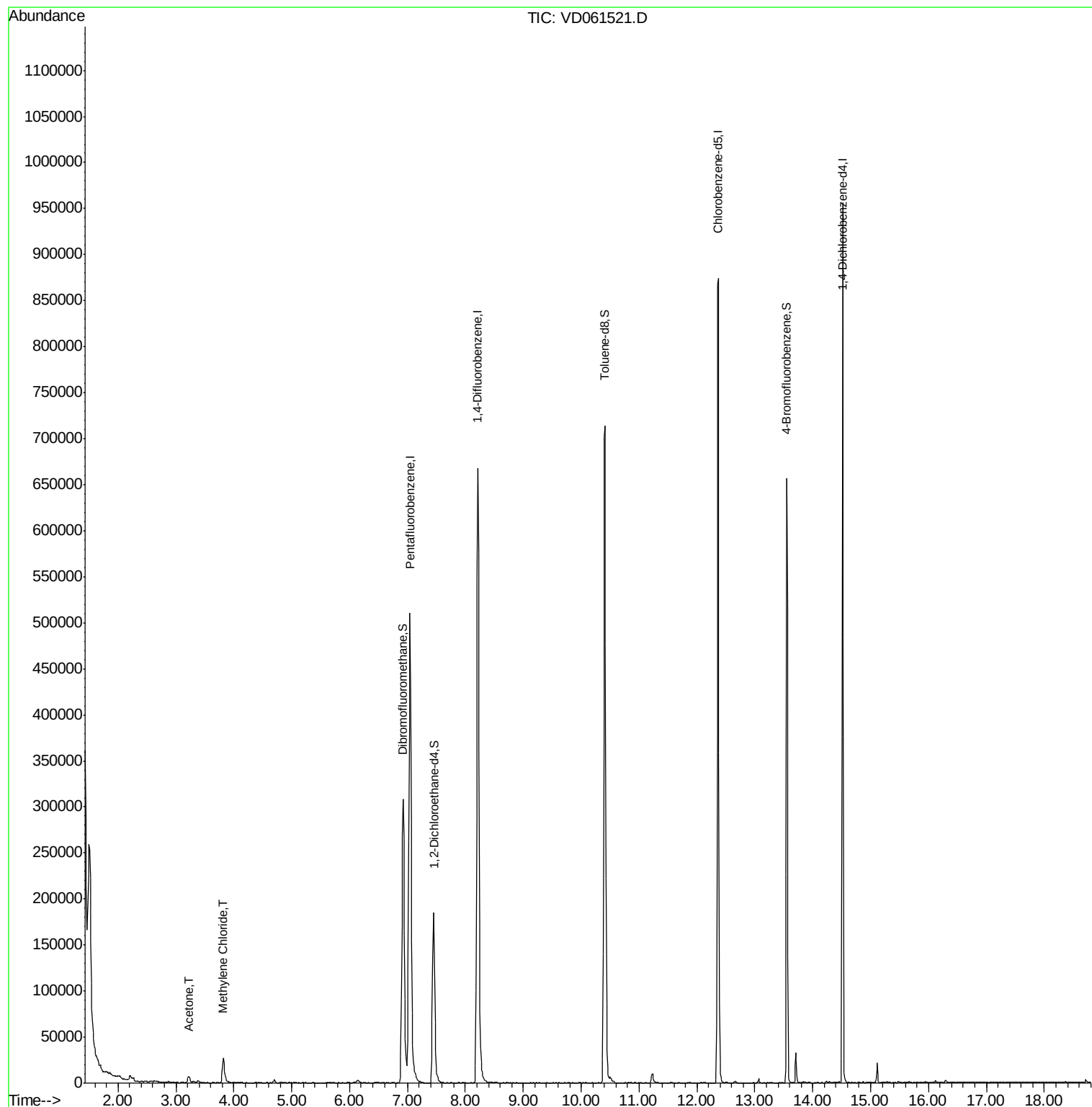
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	514266	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.21	114	847381	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	604592	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	203410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	189958	43.24	ug/l	0.02
Spiked Amount 50.000			Recovery	=	86.48%	
35) Dibromofluoromethane	6.92	113	301963	46.63	ug/l	0.02
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	10.41	98	660537	42.53	ug/l	0.02
Spiked Amount 50.000			Recovery	=	85.06%	
62) 4-Bromofluorobenzene	13.55	95	214360	35.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.98%	
Target Compounds						
16) Acetone	3.21	43	14852	13.151	ug/l	96
20) Methylene Chloride	3.81	84	22150	1.644	ug/l	98

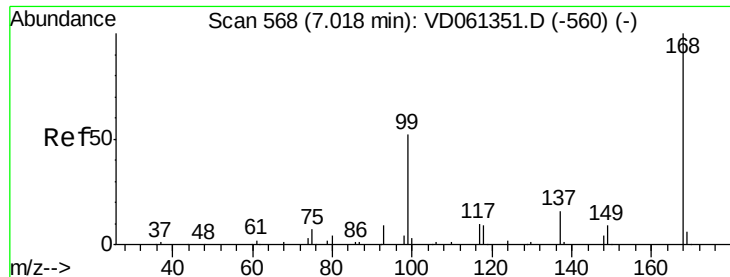
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 28 09:22:37 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. 0.02 min

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Acq: 2 Apr 2019 18:25

Instrument :

MSVOA_D

ClientSampleId :

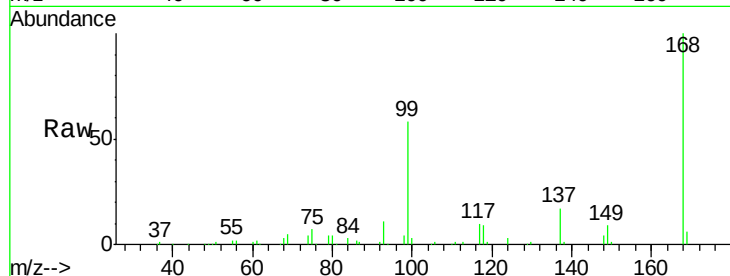
TP-TRACK-89-90-SOILRE

Tot Ion:168 Resp: 514266

Ion Ratio Lower Upper

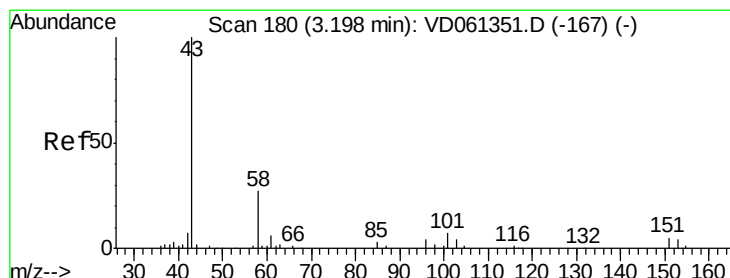
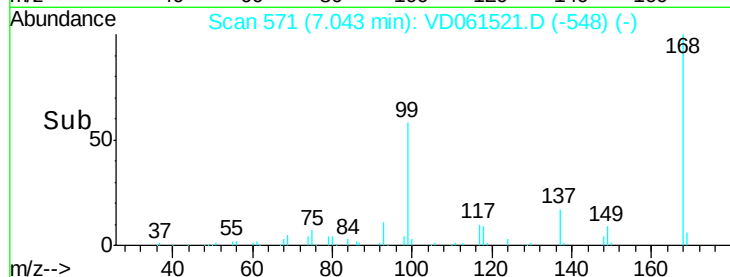
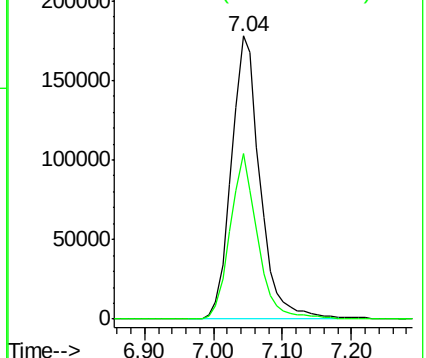
168 100

99 58.4 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 13.151 ug/l

RT: 3.21 min Scan# 182

Delta R.T. 0.01 min

Lab File: VD061521.D

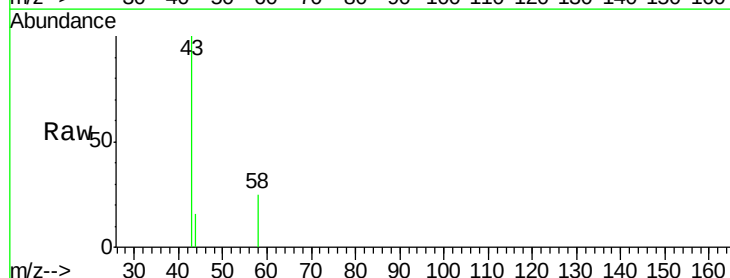
Acq: 2 Apr 2019 18:25

Tgt Ion: 43 Resp: 14852

Ion Ratio Lower Upper

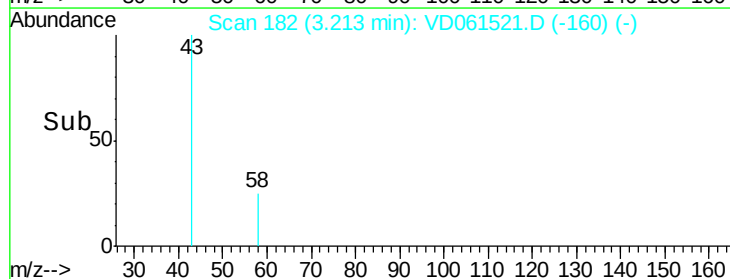
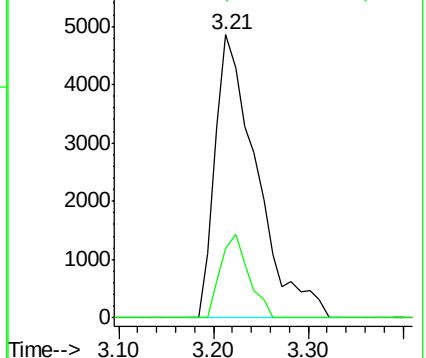
43 100

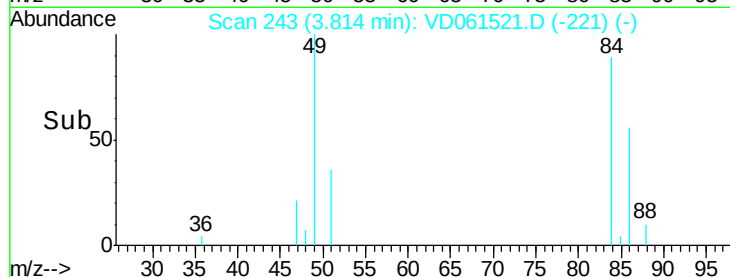
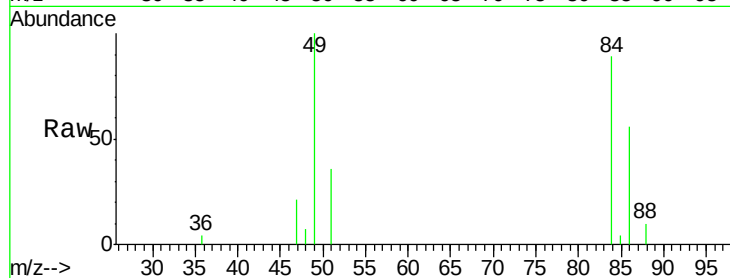
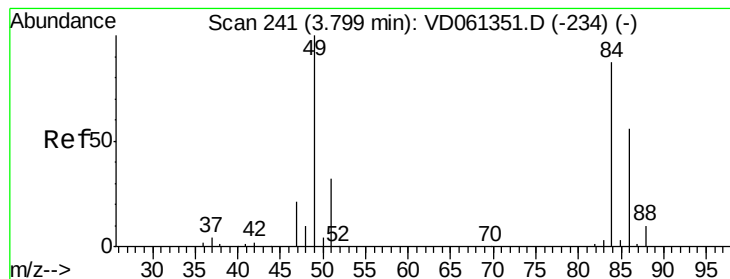
58 24.7 21.5 32.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#20

Methylene Chloride

Concen: 1.644 ug/l

RT: 3.81 min Scan# 243

Delta R.T. 0.01 min

Lab File: VD061521.D

Acq: 2 Apr 2019 18:25

Tot Ion: 84 Resp: 22150

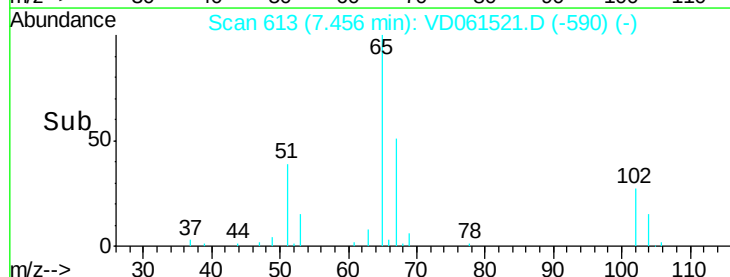
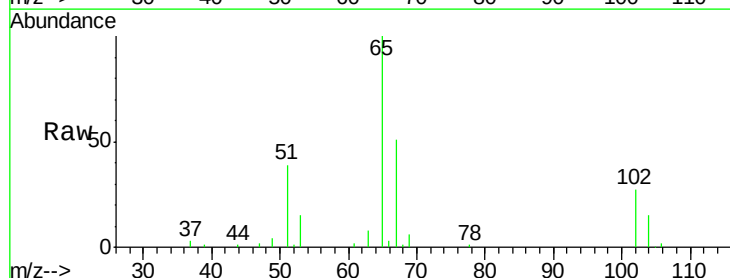
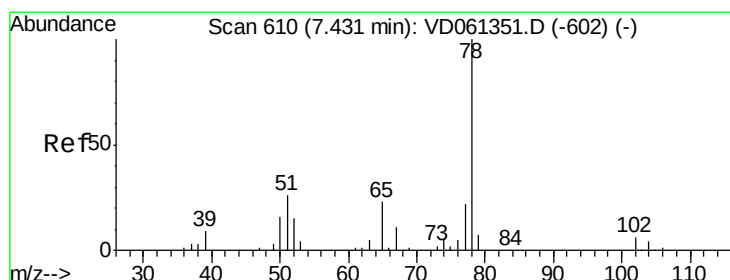
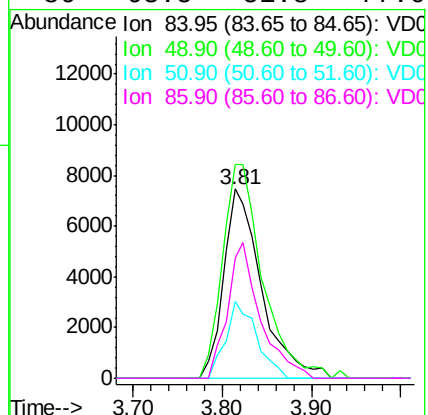
Ion Ratio Lower Upper

84 100

49 112.8 91.8 137.8

51 40.3 29.8 44.8

86 63.5 51.8 77.6



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.46 min Scan# 613

Delta R.T. 0.02 min

Lab File: VD061521.D

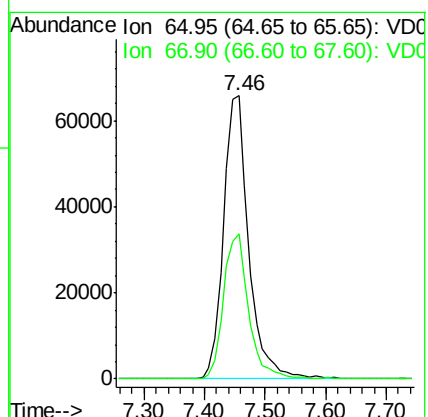
Acq: 2 Apr 2019 18:25

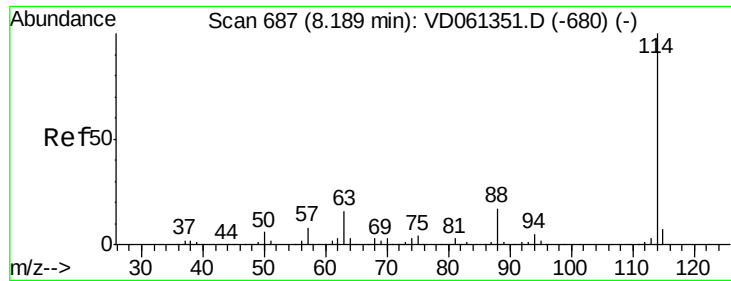
Tgt Ion: 65 Resp: 189958

Ion Ratio Lower Upper

65 100

67 51.4 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 690

Delta R.T. 0.02 min

Lab File: VD061521.D

Acq: 2 Apr 2019 18:25

Instrument :

MSVOA_D

ClientSampleId :

TP-TRACK-89-90-SOILRE

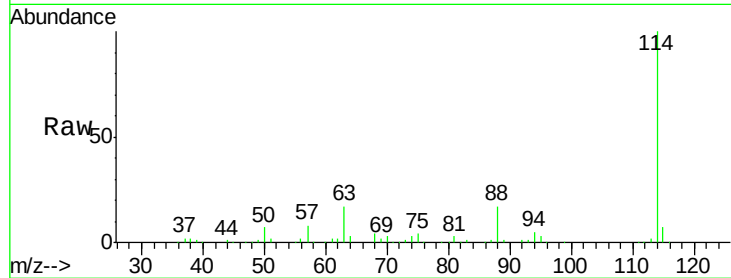
Tot Ion:114 Resp: 847381

Ion Ratio Lower Upper

114 100

63 16.6 0.0 31.6

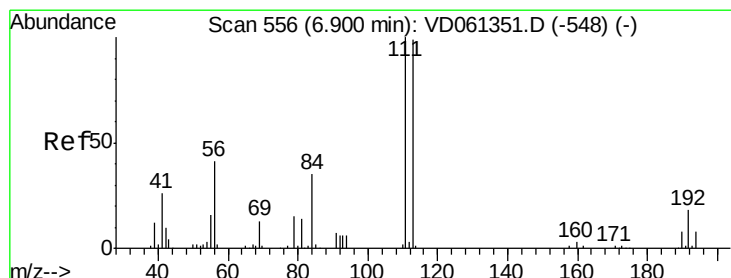
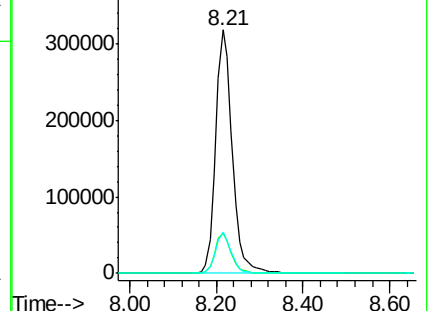
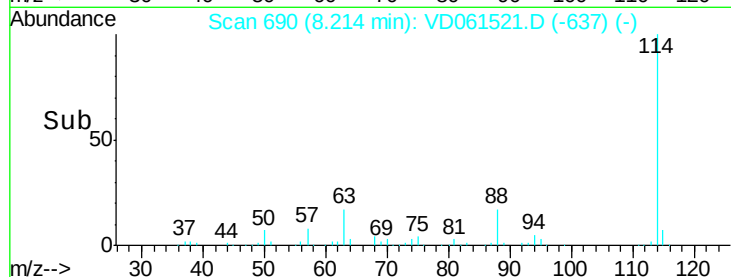
88 16.8 0.0 33.4



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: 6.92 min Scan# 559

Delta R.T. 0.02 min

Lab File: VD061521.D

Acq: 2 Apr 2019 18:25

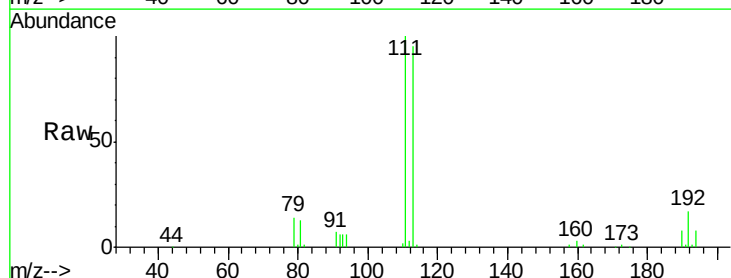
Tgt Ion:113 Resp: 301963

Ion Ratio Lower Upper

113 100

111 105.2 81.0 121.6

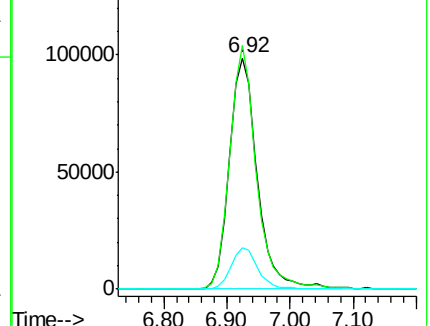
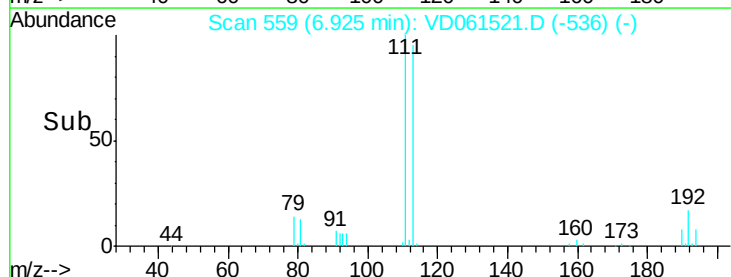
192 17.9 14.4 21.6

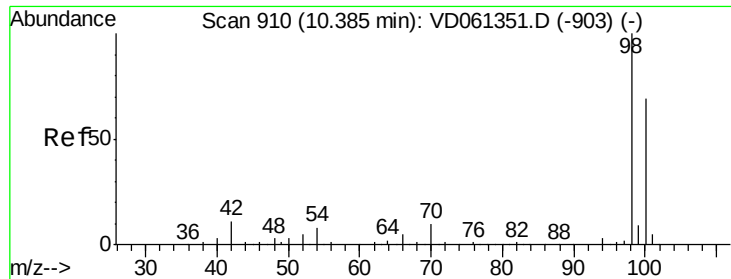


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

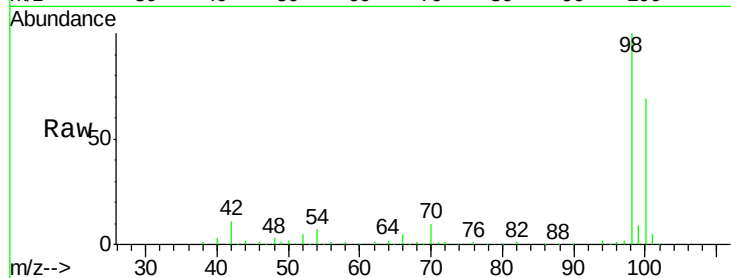




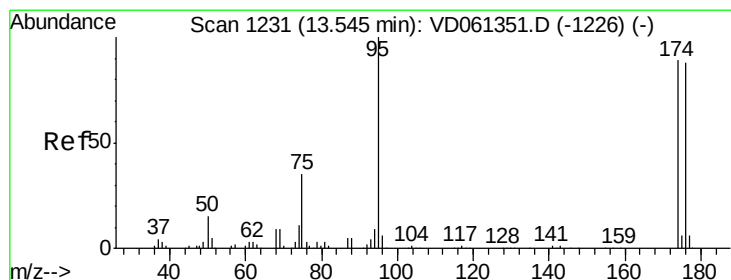
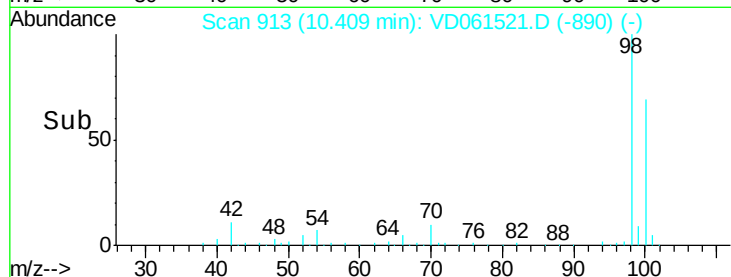
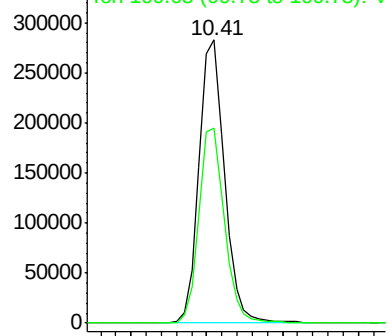
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.02 min
Lab File: VD061521.D
Acq: 2 Apr 2019 18:25

Instrument :
MSVOA_D
ClientSampleId :
TP-TRACK-89-90-SOILRE

Tot Ion: 98 Resp: 660537
Ion Ratio Lower Upper
98 100
100 68.7 56.2 84.2

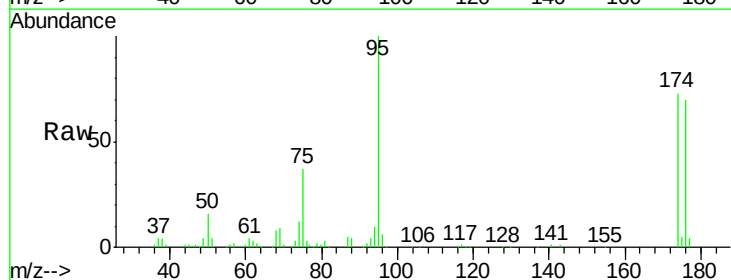


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

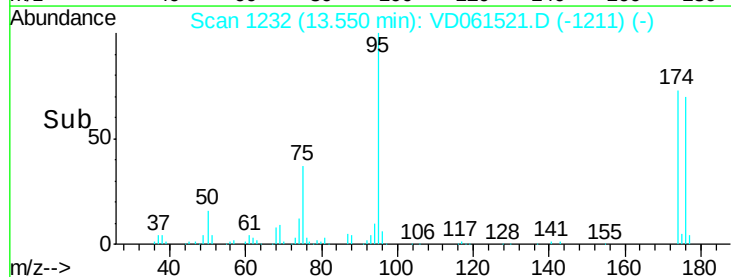
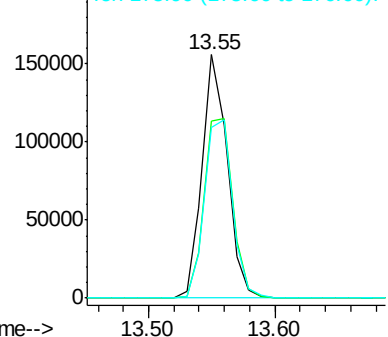


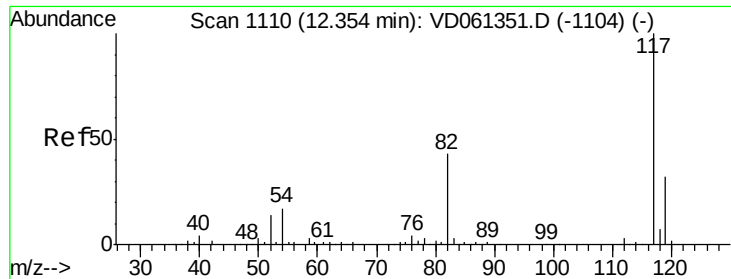
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD061521.D
Acq: 2 Apr 2019 18:25

Tgt Ion: 95 Resp: 214360
Ion Ratio Lower Upper
95 100
174 72.9 0.0 178.0
176 70.3 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

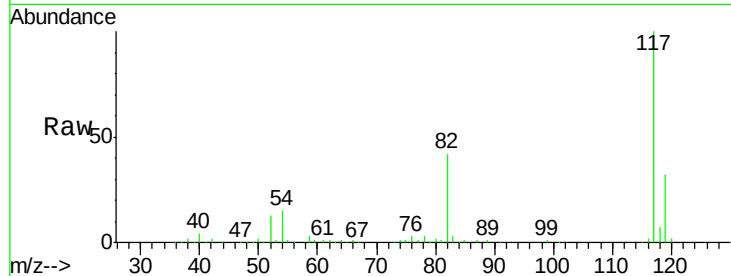




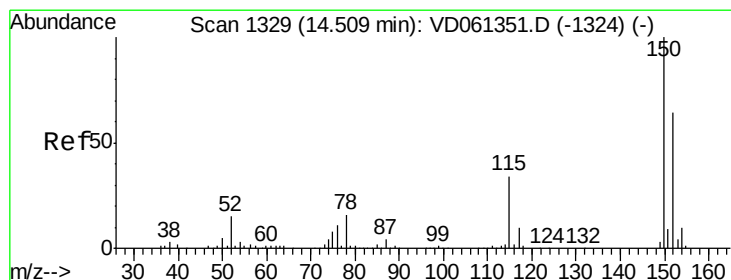
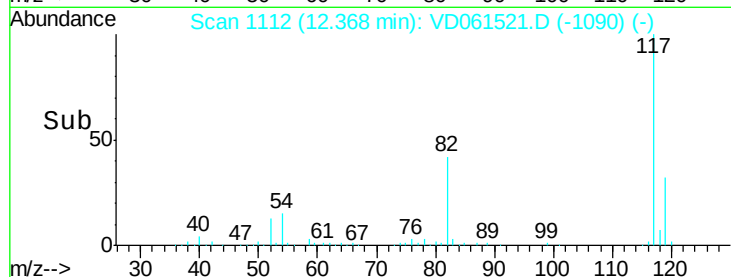
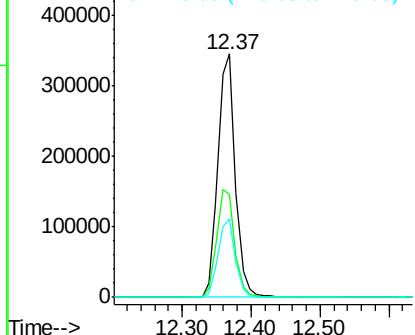
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061521.D
Acq: 2 Apr 2019 18:25

Instrument :
MSVOA_D
ClientSampleId :
TP-TRACK-89-90-SOILRE

Tot Ion:117 Resp: 604592
Ion Ratio Lower Upper
117 100
82 42.2 34.4 51.6
119 32.1 25.8 38.6

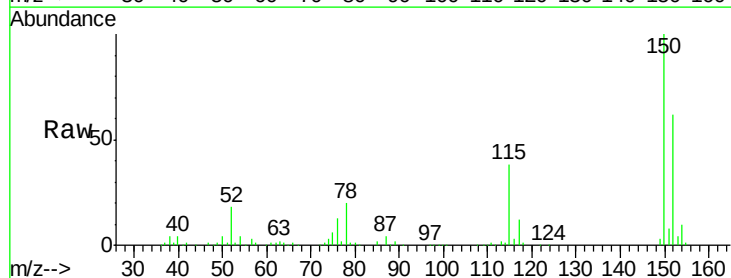


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD061521.D
Acq: 2 Apr 2019 18:25

Tgt Ion:152 Resp: 203410
Ion Ratio Lower Upper
152 100
115 60.6 26.9 80.6
150 160.9 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

