

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032720\
 Data File : VD065550.D
 Acq On : 27 Mar 2020 18:07
 Operator : VA/SY
 Sample : L2052-01RE
 Misc : 5.63G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-PILERE

Quant Time: Mar 30 08:00:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 2020
 Response via : Initial Calibration

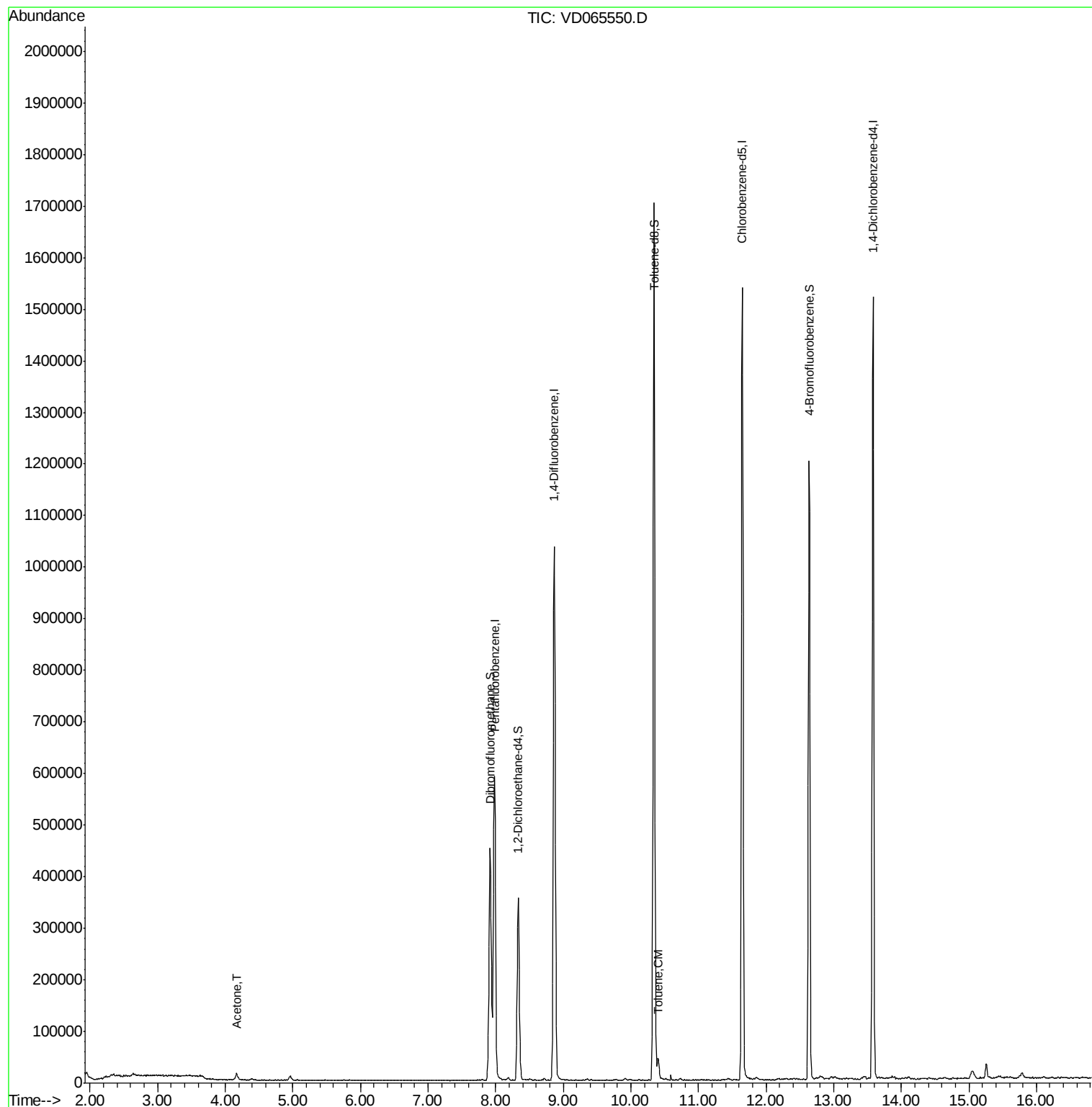
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	471464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	926586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	934816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	420576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	283593	72.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	144.52%	
35) Dibromofluoromethane	7.92	113	318763	55.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.46%	
50) Toluene-d8	10.34	98	1166614	54.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.66%	
62) 4-Bromofluorobenzene	12.64	95	383231	56.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.46%	
Target Compounds						
16) Acetone	4.17	43	19670	26.563	ug/l	95
52) Toluene	10.41	92	15583	1.019	ug/l	96

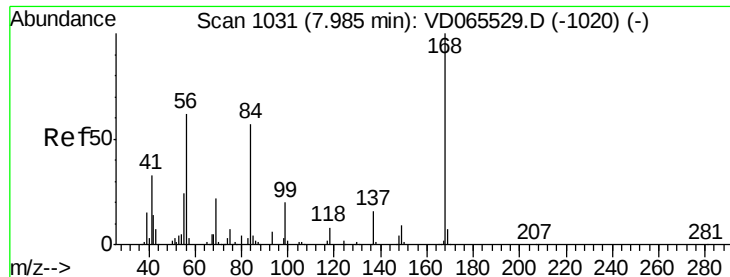
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065550.D

Acq: 27 Mar 2020 18:07

Instrument :

MSVOA_D

ClientSampleId :

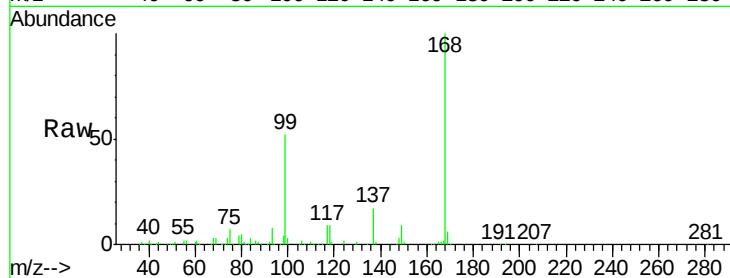
SOIL-PILERE

Tot Ion:168 Resp: 471464

Ion Ratio Lower Upper

168 100

99 51.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

150000

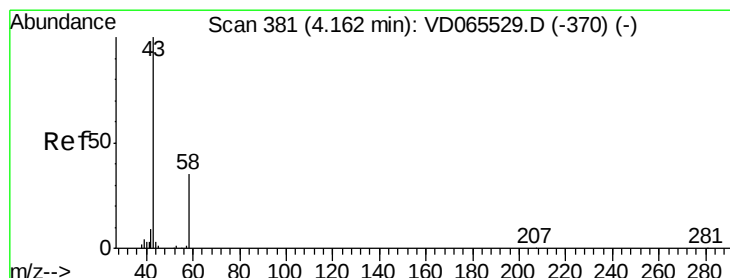
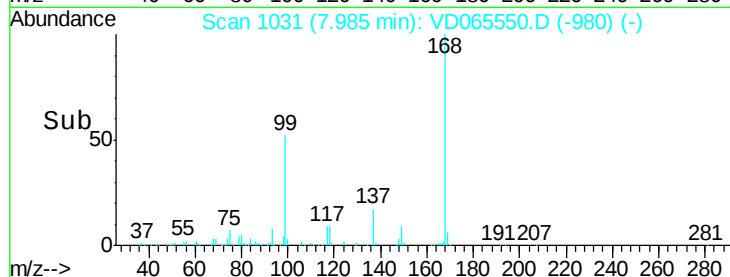
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 26.563 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD065550.D

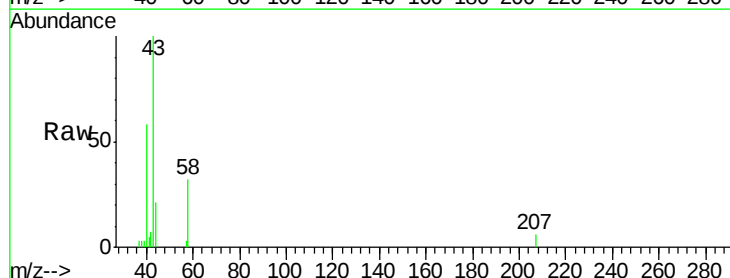
Acq: 27 Mar 2020 18:07

Tgt Ion: 43 Resp: 19670

Ion Ratio Lower Upper

43 100

58 32.0 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

8000

6000

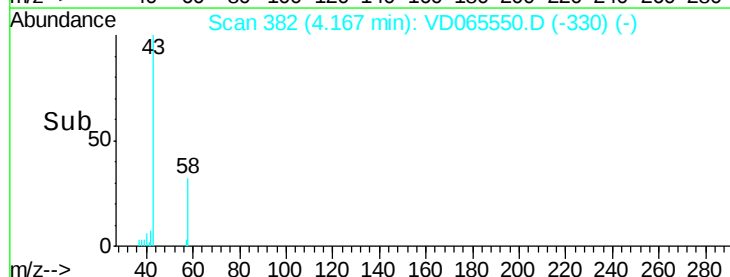
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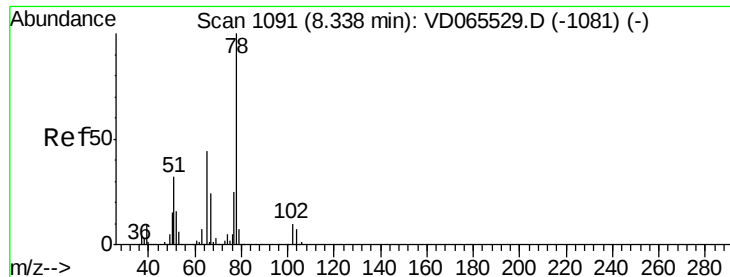
2000

0

4.10 4.20

Time-->

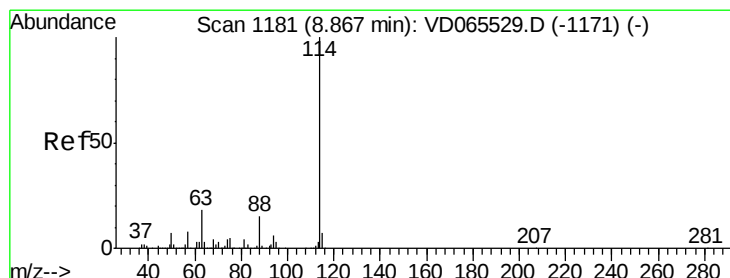
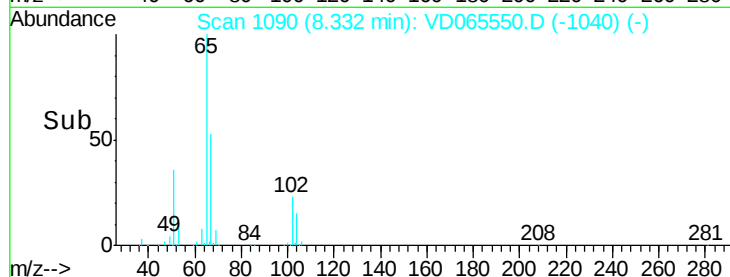
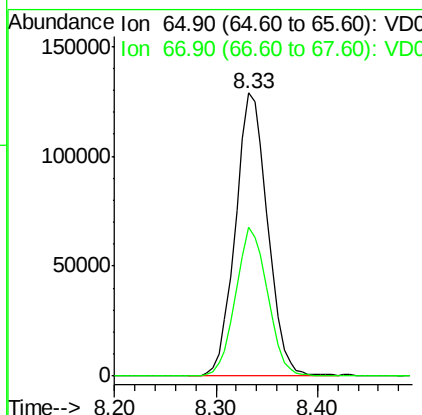
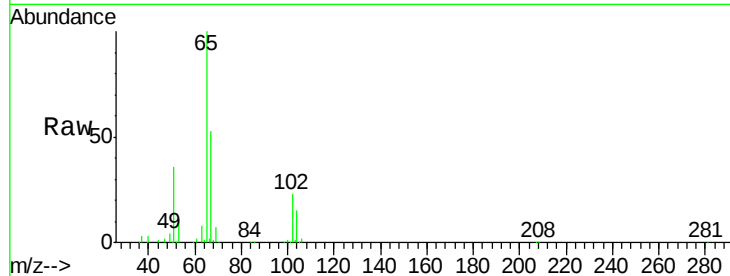




#33
 1,2-Dichloroethane-d4
 Concen: 72.260 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD065550.D
 Acq: 27 Mar 2020 18:07

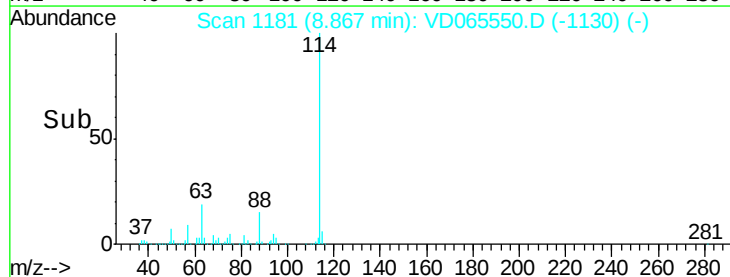
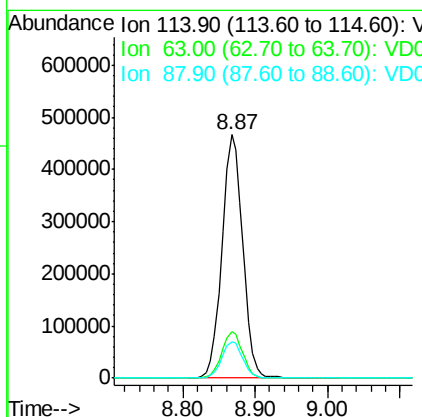
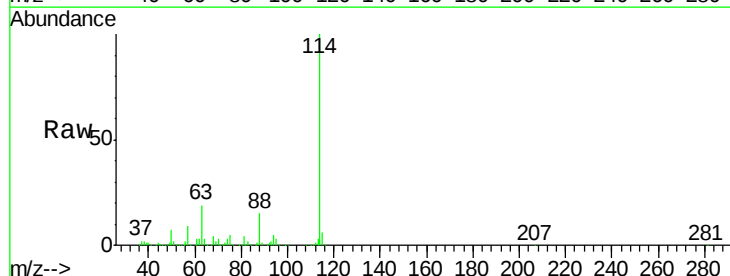
Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-PILERE

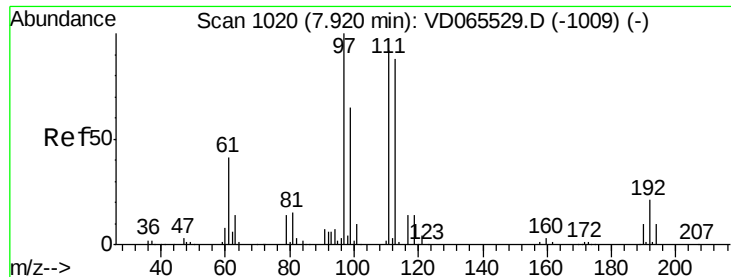
Tot Ion: 65 Resp: 283593
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065550.D
 Acq: 27 Mar 2020 18:07

Tgt Ion: 114 Resp: 926586
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.0
 88 14.7 0.0 30.4

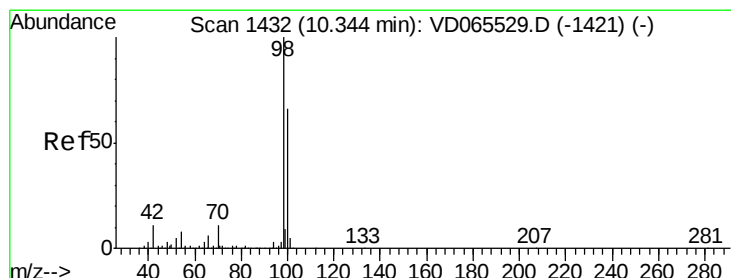
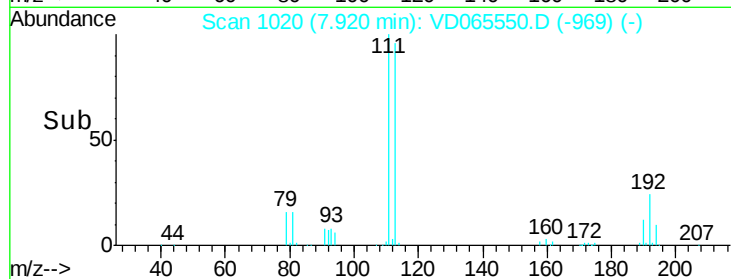
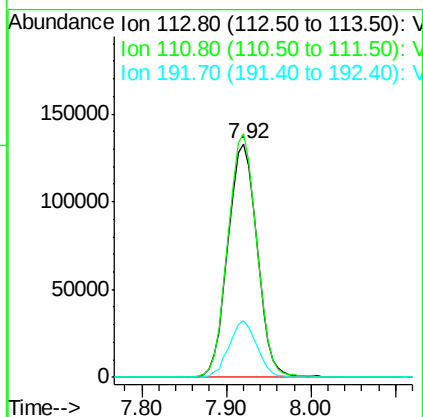
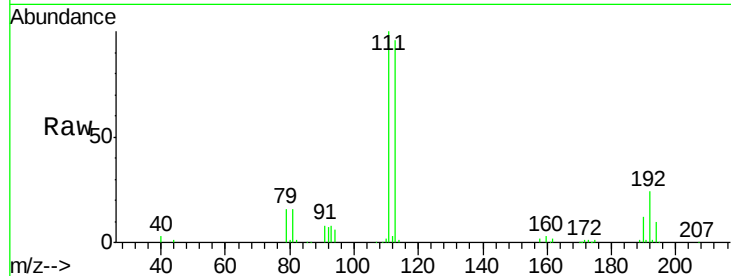




#35
Dibromofluoromethane
Concen: 55.735 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065550.D
Acq: 27 Mar 2020 18:07

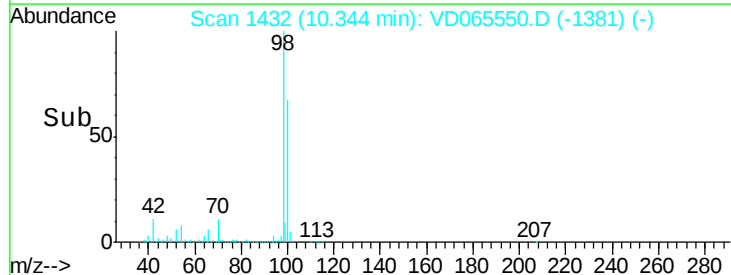
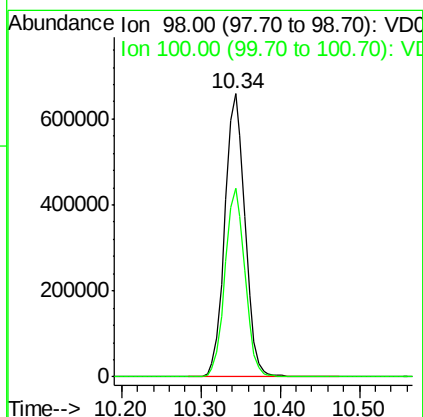
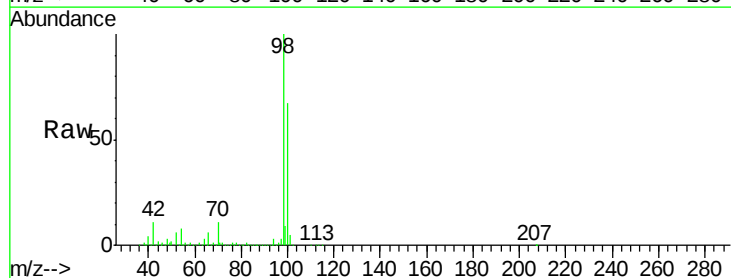
Instrument :
MSVOA_D
ClientSampleId :
SOIL-PILERE

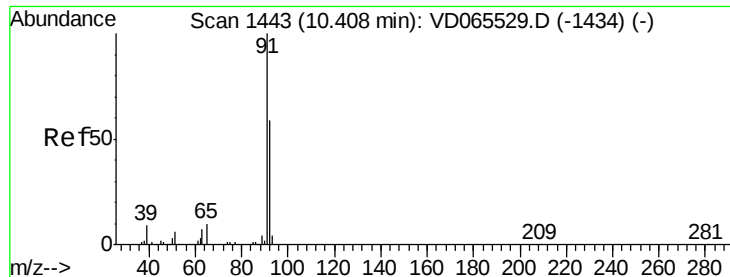
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.3	124.9
192	23.3	18.5	27.7



#50
Toluene-d8
Concen: 54.332 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065550.D
Acq: 27 Mar 2020 18:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.2	78.2





#52

Toluene

Concen: 1.019 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. -0.00 min

Lab File: VD065550.D

Acq: 27 Mar 2020 18:07

Instrument :

MSVOA_D

ClientSampleId :

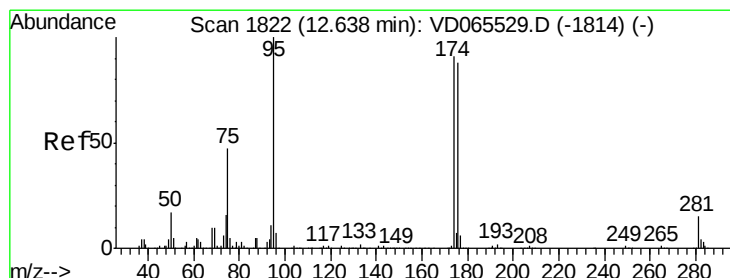
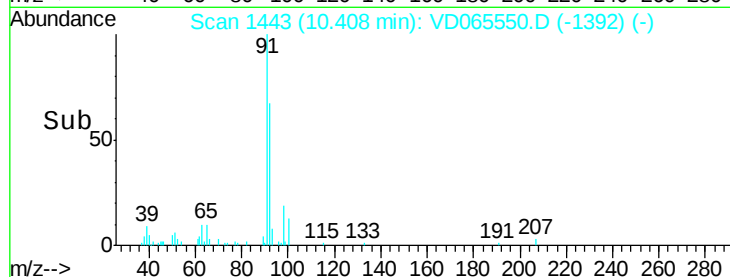
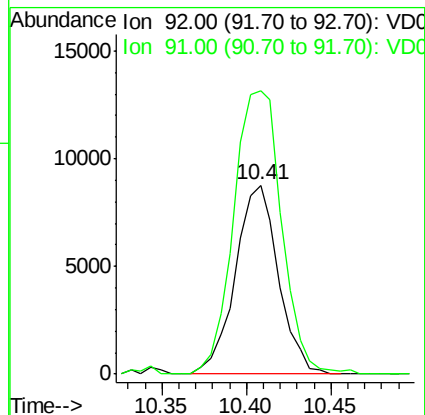
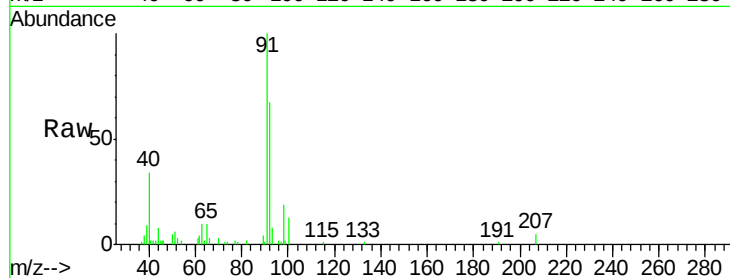
SOIL-PILERE

Tot Ion: 92 Resp: 15583

Ion Ratio Lower Upper

92 100

91 166.7 137.3 205.9



#62

4-Bromofluorobenzene

Concen: 56.234 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065550.D

Acq: 27 Mar 2020 18:07

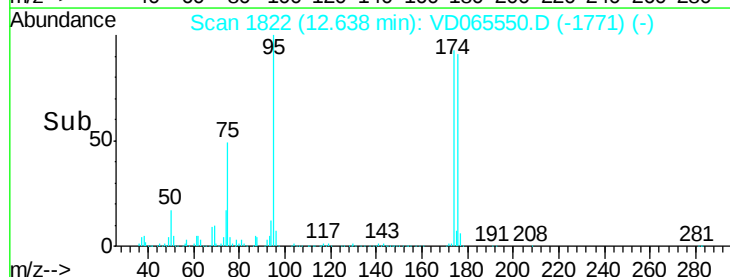
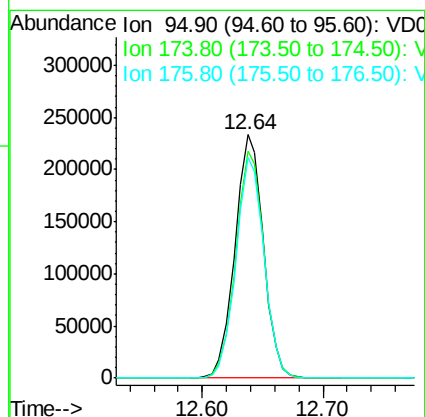
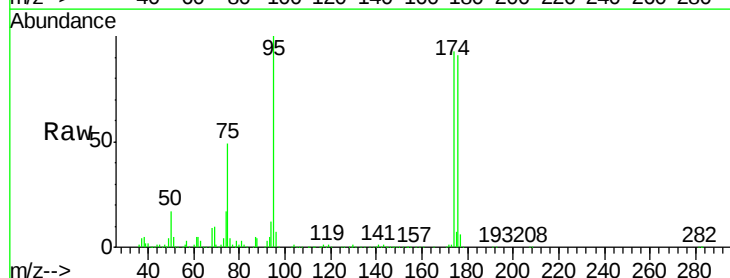
Tgt Ion: 95 Resp: 383231

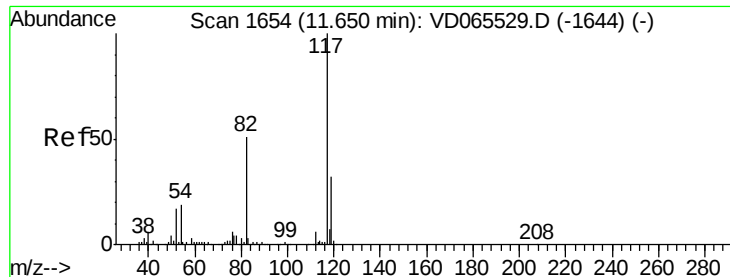
Ion Ratio Lower Upper

95 100

174 93.0 0.0 183.8

176 89.8 0.0 178.2

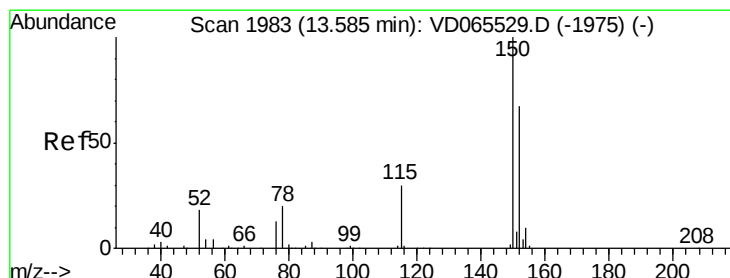
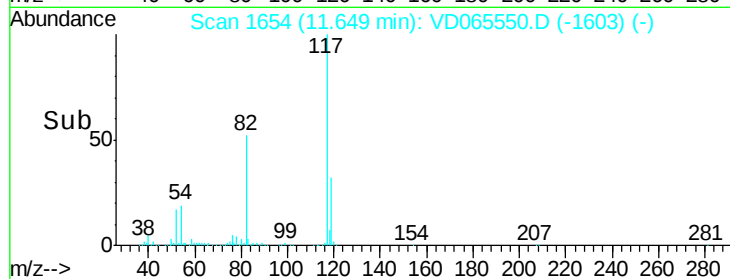
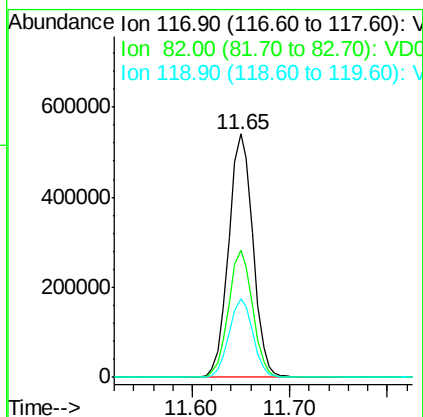
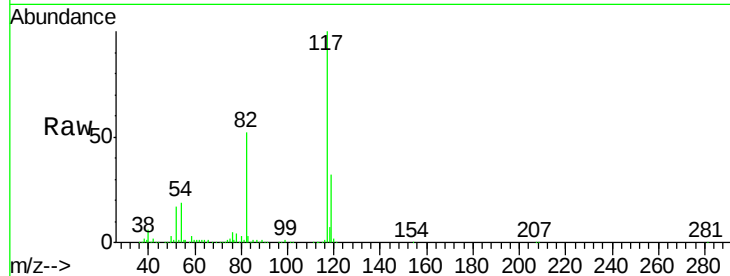




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065550.D
Acq: 27 Mar 2020 18:07

Instrument :
MSVOA_D
ClientSampleId :
SOIL-PILERE

Tot Ion:117 Resp: 934816
Ion Ratio Lower Upper
117 100
82 52.3 41.0 61.6
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065550.D
Acq: 27 Mar 2020 18:07

Tgt Ion:152 Resp: 420576
Ion Ratio Lower Upper
152 100
115 54.9 27.2 81.6
150 156.8 0.0 340.2

