

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
 Data File : VN054882.D
 Acq On : 1 Apr 2019 18:34
 Operator : JC/SP
 Sample : K2186-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Apr 02 06:47:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

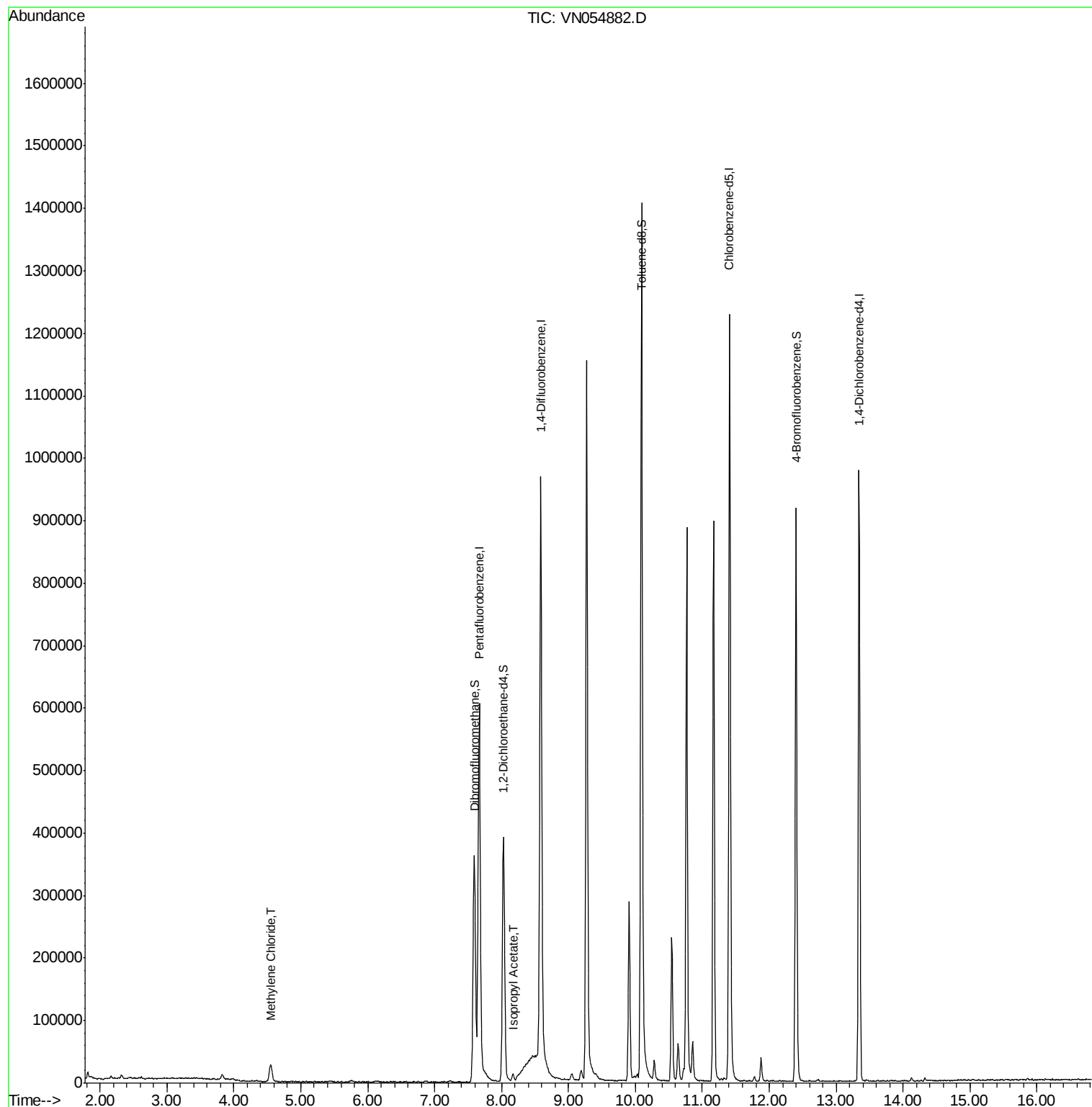
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	512063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	860108	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	740507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	258949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	343009	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
35) Dibromofluoromethane	7.59	113	272695	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	10.09	98	1032919	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.40	95	311948	44.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.00%	
Target Compounds						
20) Methylene Chloride	4.54	84	18255	3.144	ug/l #	87
43) Isopropyl Acetate	8.17	43	14279	1.495	ug/l #	90

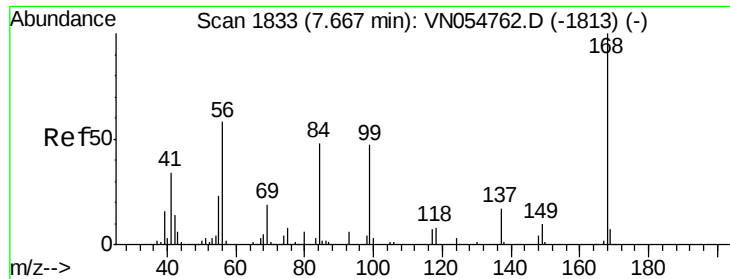
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054882.D

Acq: 1 Apr 2019 18:34

Instrument :

MSVOA_N

ClientSampleId :

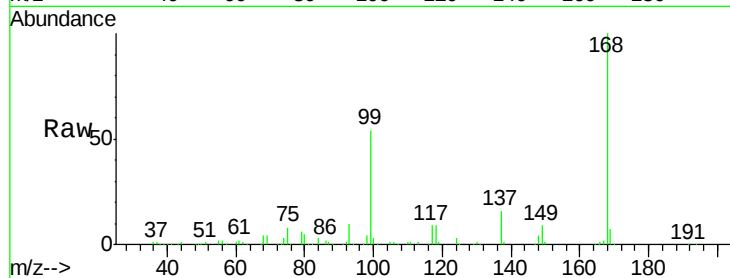
TP-TRACK-86-87-SOIL

Tot Ion:168 Resp: 512063

Ion Ratio Lower Upper

168 100

99 54.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054882.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN054882.D (-1740) (-)

7.67

250000

200000

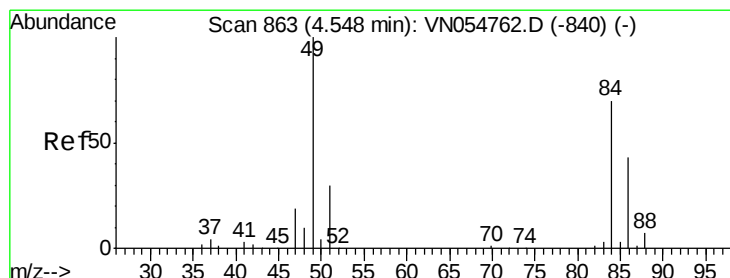
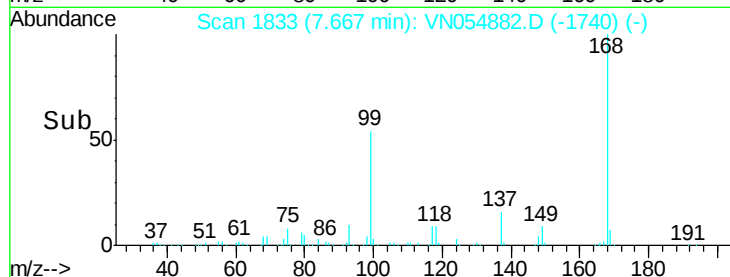
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.144 ug/l

RT: 4.54 min Scan# 862

Delta R.T. -0.00 min

Lab File: VN054882.D

Acq: 1 Apr 2019 18:34

Tgt Ion: 84 Resp: 18255

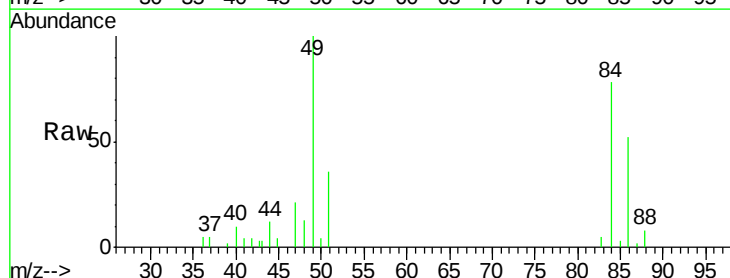
Ion Ratio Lower Upper

84 100

49 128.8 89.7 134.5

51 45.8 28.2 42.4#

86 67.0 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VN054882.D (-770) (-)

Ion 48.90 (48.60 to 49.60): VN054882.D (-770) (-)

Ion 50.90 (50.60 to 51.60): VN054882.D (-770) (-)

Ion 85.90 (85.60 to 86.60): VN054882.D (-770) (-)

4.54

12000

10000

8000

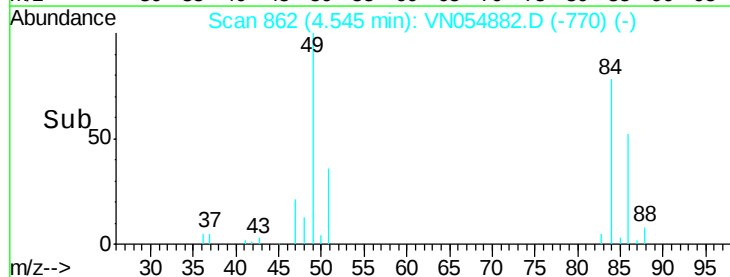
6000

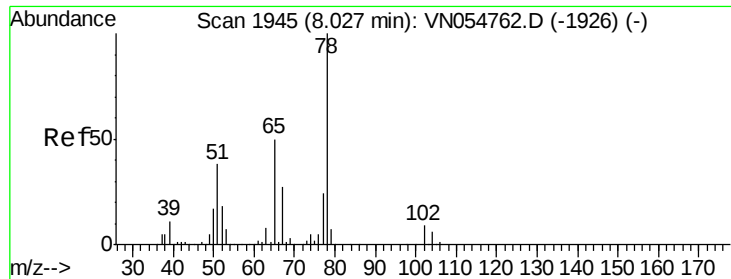
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2000

0

Time-->

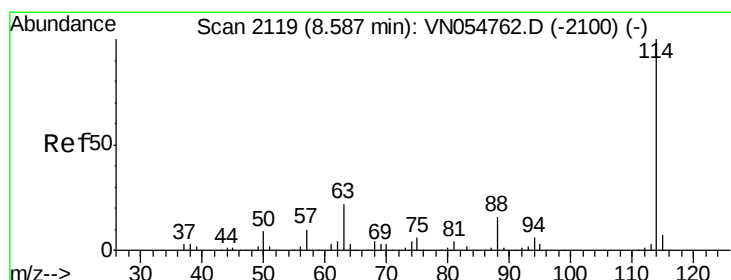
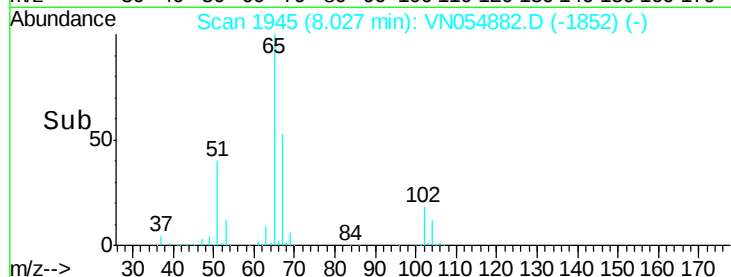
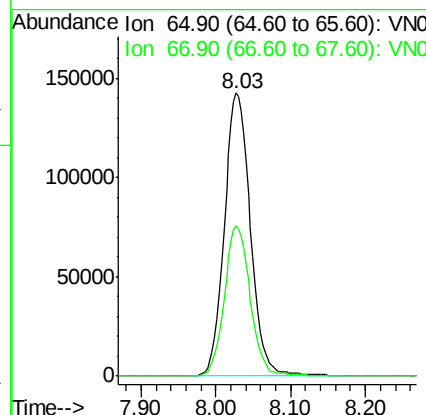
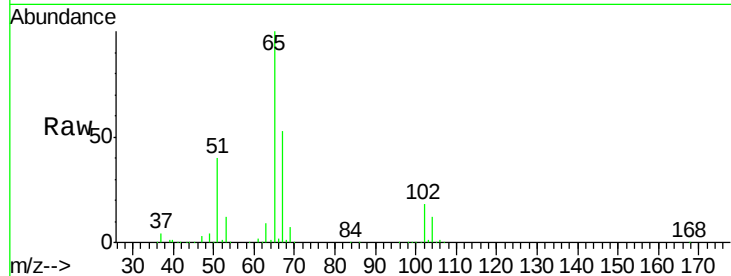




#33
 1,2-Dichloroethane-d4
 Concen: 49.692 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054882.D
 Acq: 1 Apr 2019 18:34

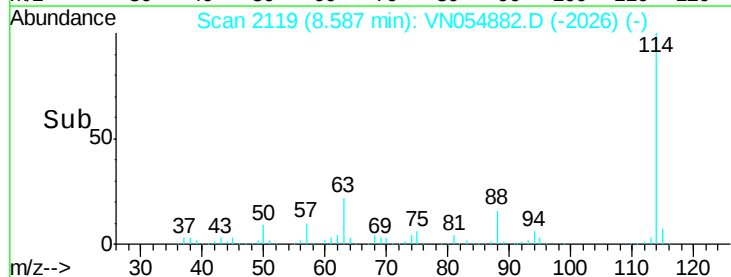
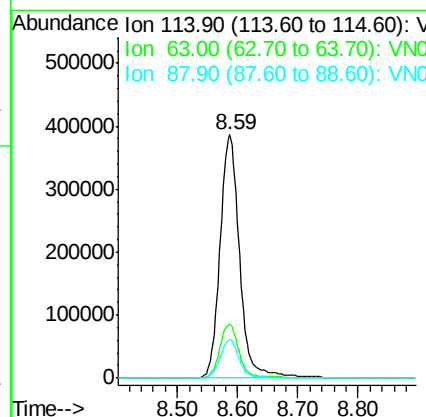
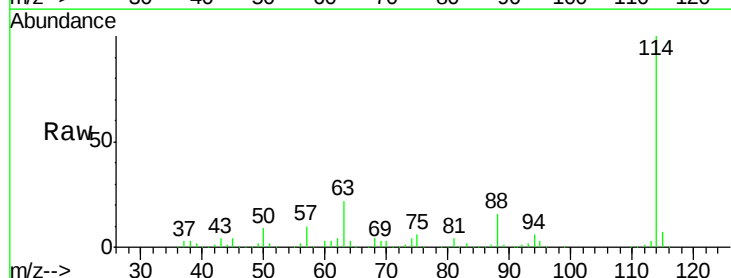
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-86-87-SOIL

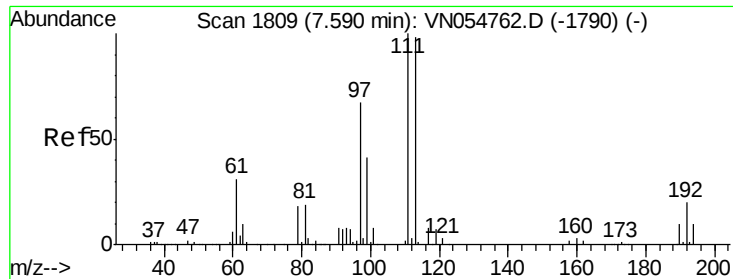
Tot Ion: 65 Resp: 343009
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054882.D
 Acq: 1 Apr 2019 18:34

Tgt Ion: 114 Resp: 860108
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 35.2
 88 15.9 0.0 30.2

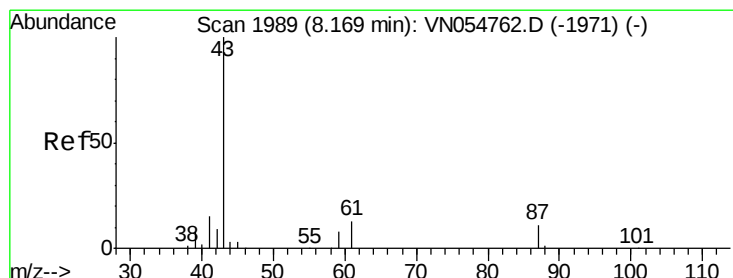
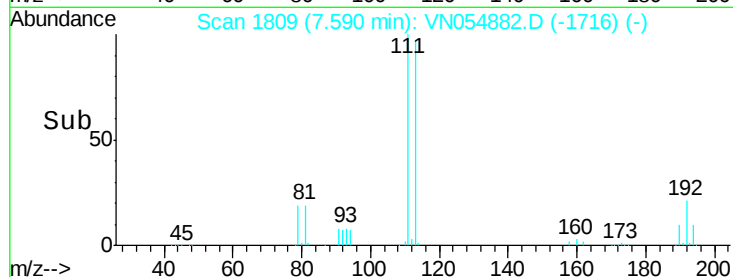
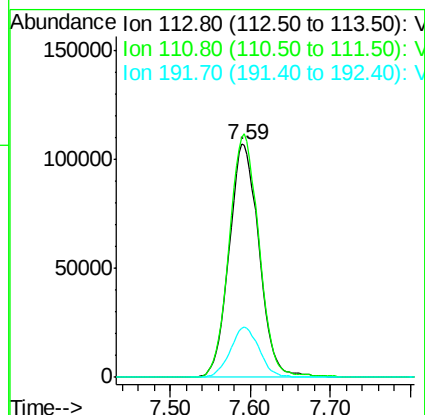
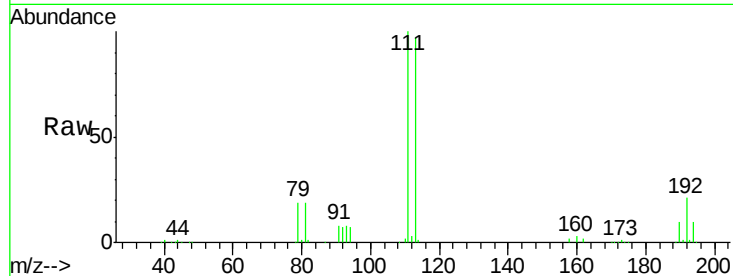




#35
 Dibromofluoromethane
 Concen: 47.555 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054882.D
 Acq: 1 Apr 2019 18:34

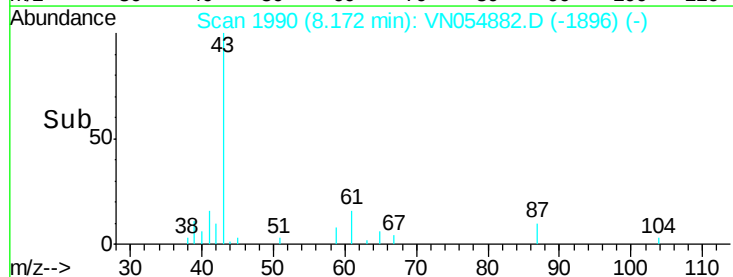
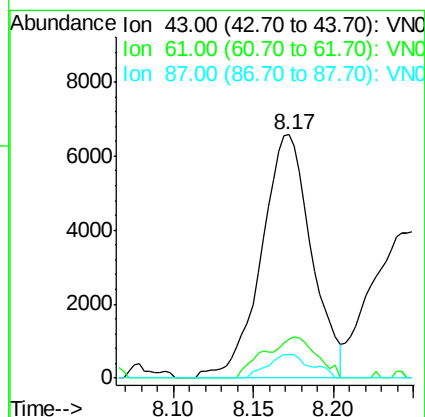
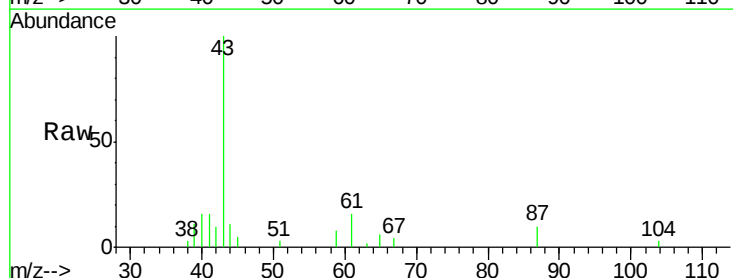
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-86-87-SOIL

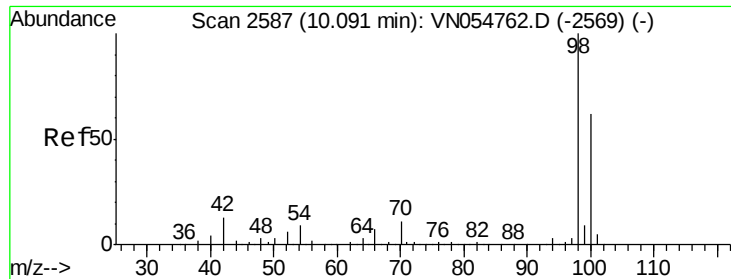
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	20.9	19.2	28.8



#43
 Isopropyl Acetate
 Concen: 1.495 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN054882.D
 Acq: 1 Apr 2019 18:34

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.3	15.8	23.8
87	8.4	12.0	18.0#





#50

Toluene-d8

Concen: 48.451 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054882.D

Acq: 1 Apr 2019 18:34

Instrument :

MSVOA_N

ClientSampleId :

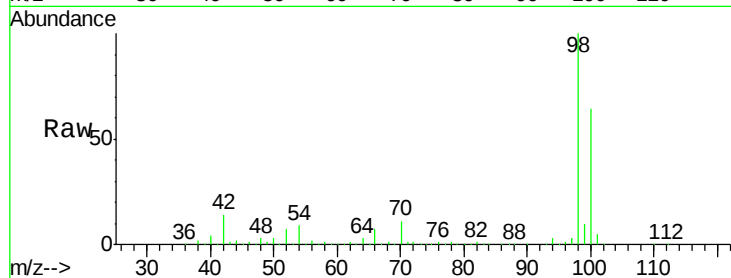
TP-TRACK-86-87-SOIL

Tot Ion: 98 Resp: 1032919

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054762.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN054762.D (-2569) (-)

10.09

500000

400000

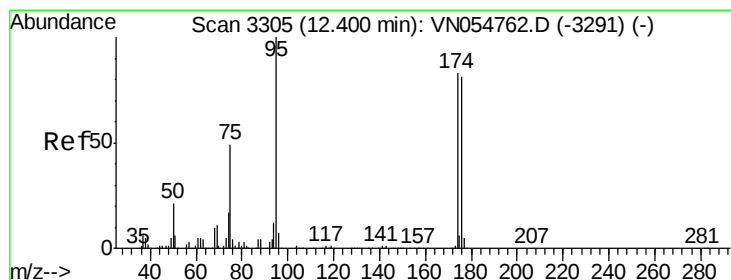
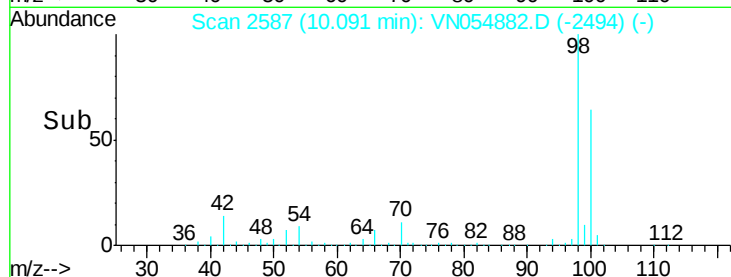
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.998 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054882.D

Acq: 1 Apr 2019 18:34

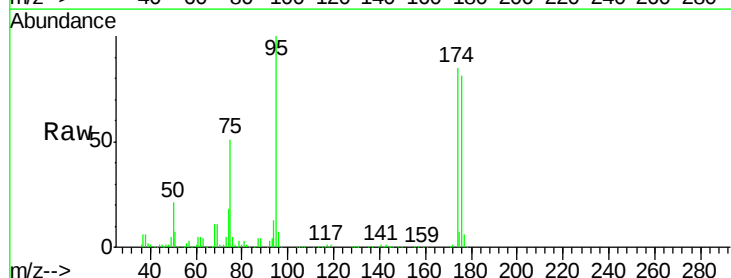
Tgt Ion: 95 Resp: 311948

Ion Ratio Lower Upper

95 100

174 84.8 0.0 191.0

176 82.3 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054762.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054762.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054762.D (-3291) (-)

12.40

250000

200000

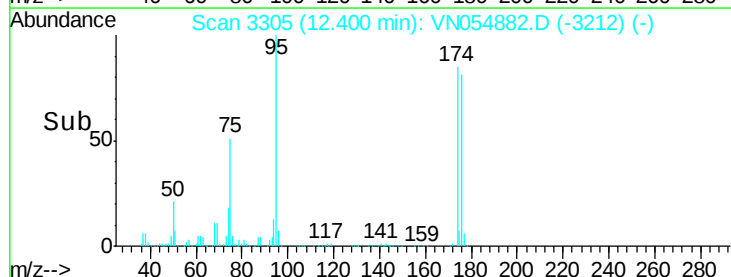
150000

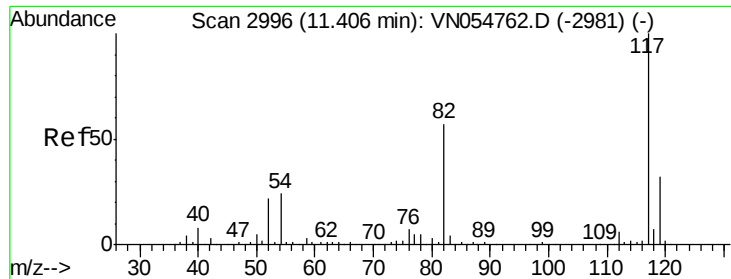
100000

50000

0

Time-->

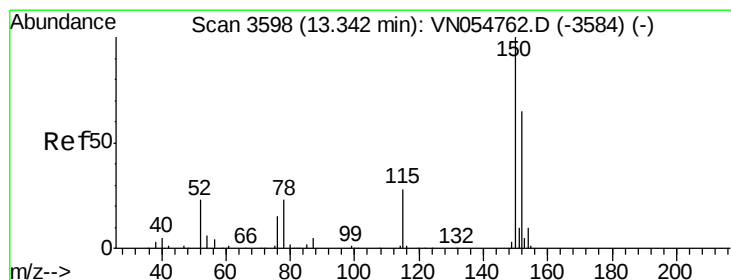
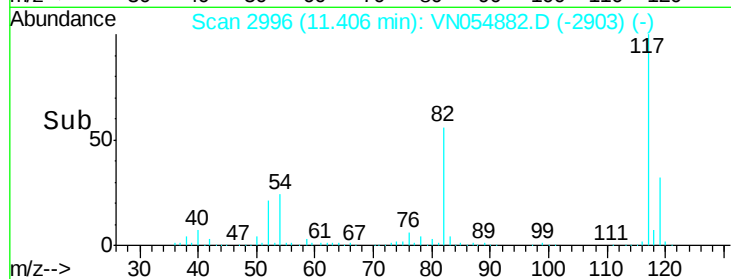
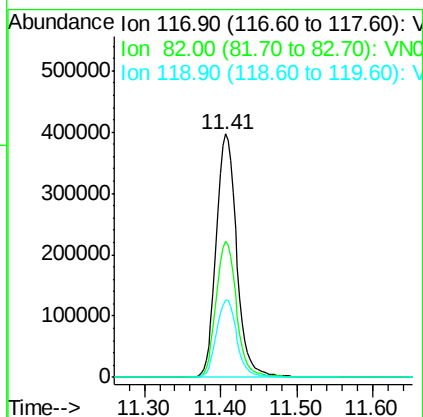
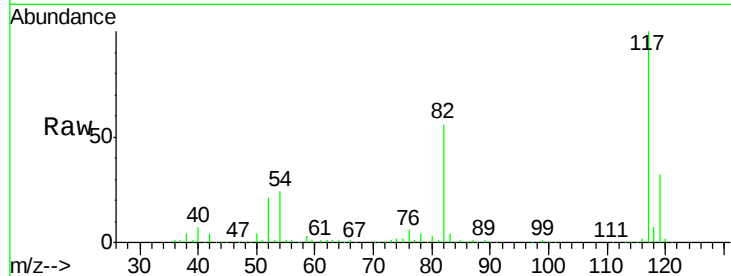




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054882.D
Acq: 1 Apr 2019 18:34

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

Tot Ion:117 Resp: 740507
Ion Ratio Lower Upper
117 100
82 56.0 40.0 60.0
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054882.D
Acq: 1 Apr 2019 18:34

Tgt Ion:152 Resp: 258949
Ion Ratio Lower Upper
152 100
115 57.6 27.2 81.6
150 157.3 0.0 349.2

