

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062619\
 Data File : VN056506.D
 Acq On : 26 Jun 2019 15:11
 Operator : JC/SP
 Sample : K3532-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIANGLE-AREA-SOIL-B

Quant Time: Jun 27 09:46:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

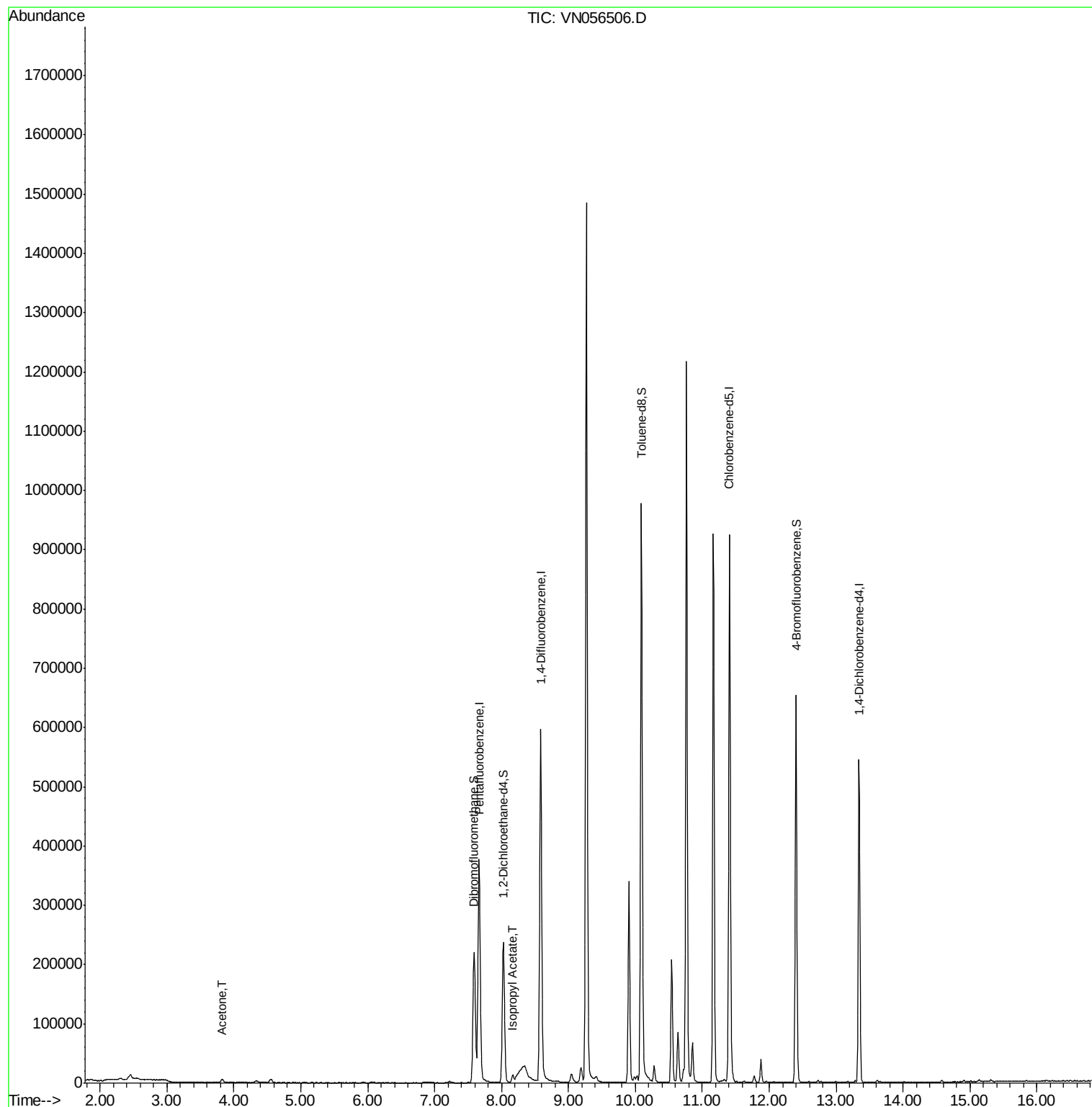
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	342267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	590753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	586045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	163440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	201042	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
35) Dibromofluoromethane	7.59	113	174492	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
50) Toluene-d8	10.09	98	740650	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.40	95	235621	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
Target Compounds						
16) Acetone	3.82	43	10397	5.471	ug/l	96
43) Isopropyl Acetate	8.17	43	14960	1.899	ug/l #	91

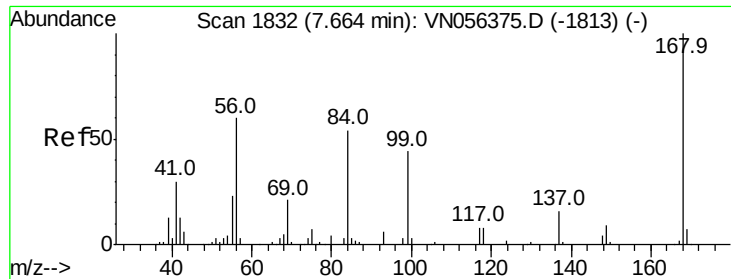
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062619\
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QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056506.D

Acq: 26 Jun 2019 15:11

Instrument :

MSVOA_N

ClientSampleId :

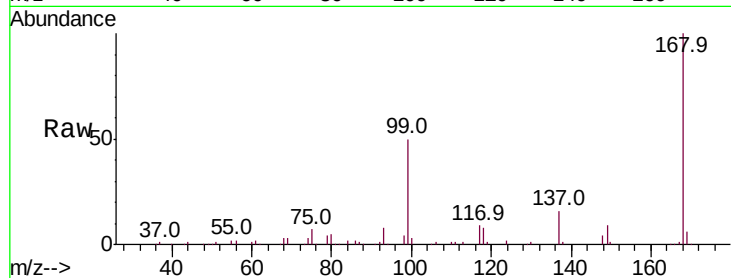
TRIANGLE-AREA-SOIL-B

Tot Ion:168 Resp: 342267

Ion Ratio Lower Upper

168 100

99 50.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056375.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056375.D (-1813) (-)

7.66

150000

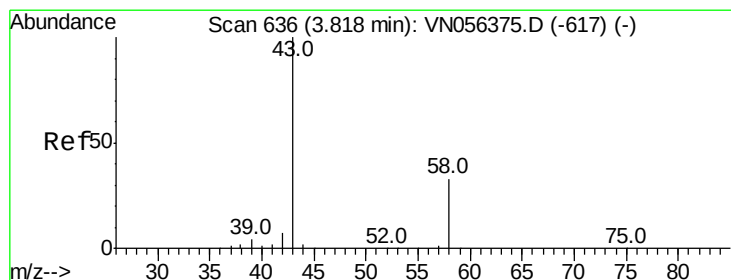
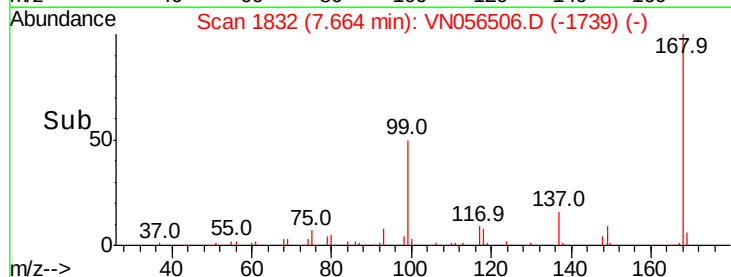
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 5.471 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056506.D

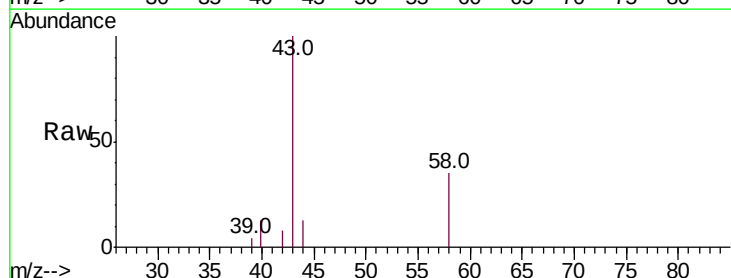
Acq: 26 Jun 2019 15:11

Tgt Ion: 43 Resp: 10397

Ion Ratio Lower Upper

43 100

58 35.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN056375.D (-617) (-)

3.82

4000

3000

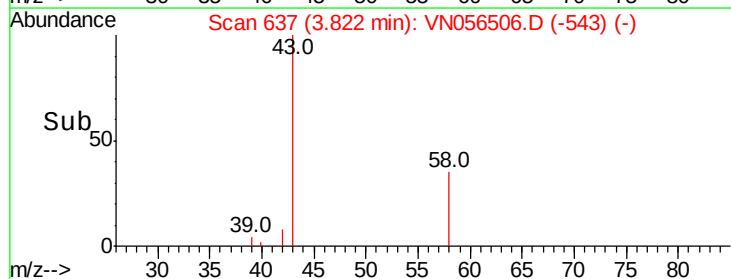
2000

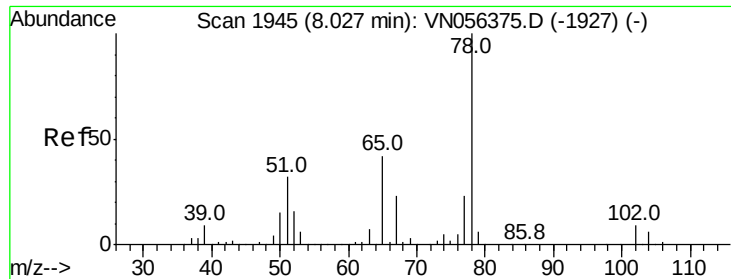
1000

0

3.75 3.80 3.85 3.90

Time-->

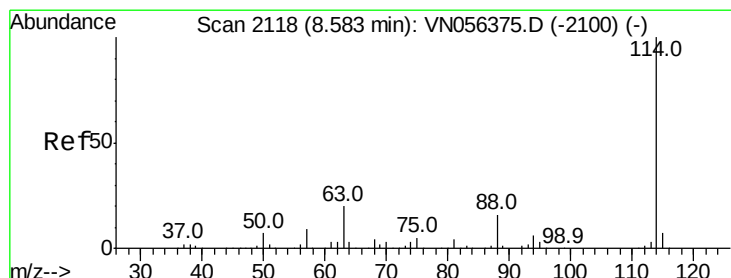
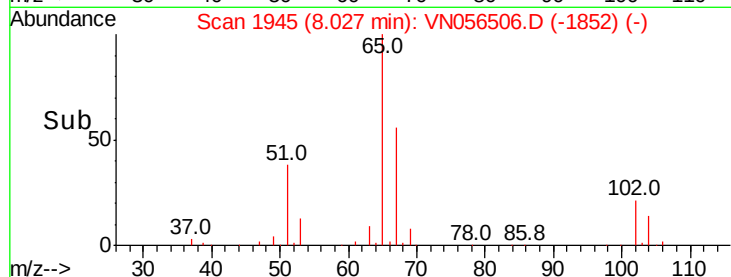
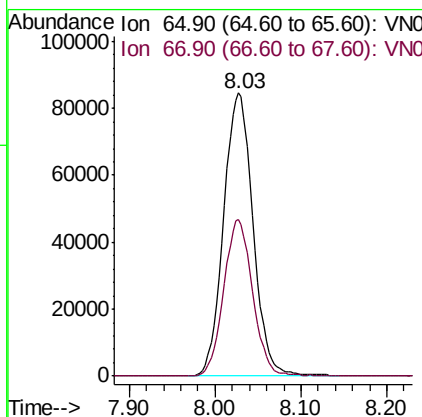
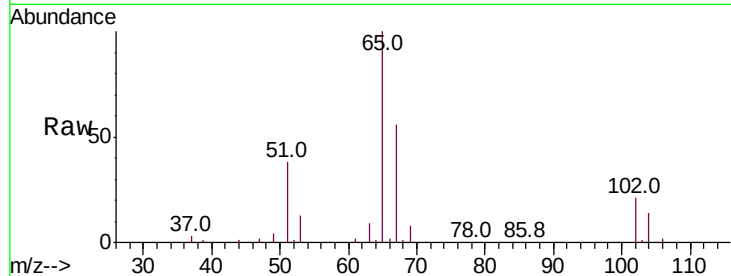




#33
 1,2-Dichloroethane-d4
 Concen: 52.998 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056506.D
 Acq: 26 Jun 2019 15:11

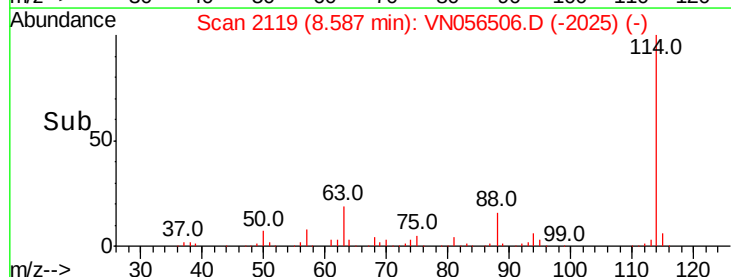
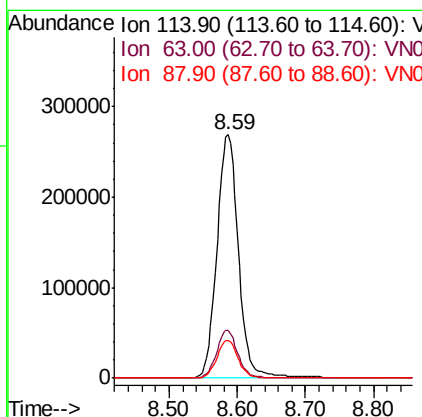
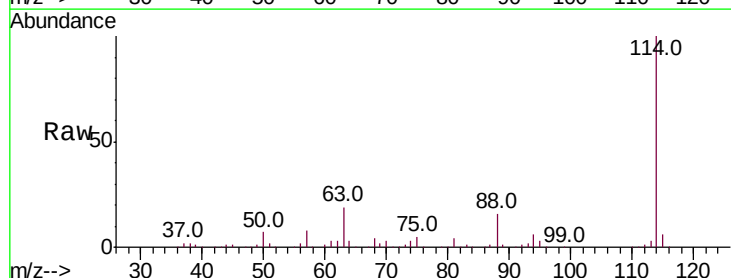
Instrument :
 MSVOA_N
 ClientSampleId :
 TRIANGLE-AREA-SOIL-B

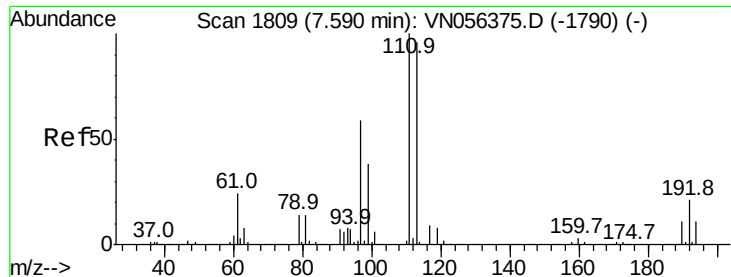
Tot Ion: 65 Resp: 201042
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056506.D
 Acq: 26 Jun 2019 15:11

Tgt Ion: 114 Resp: 590753
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.5 0.0 31.4

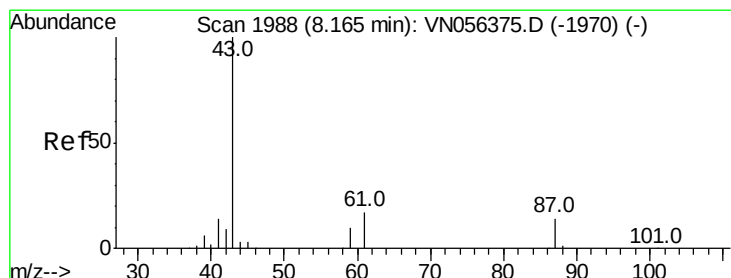
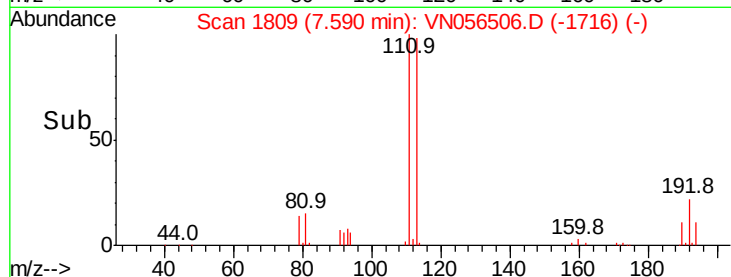
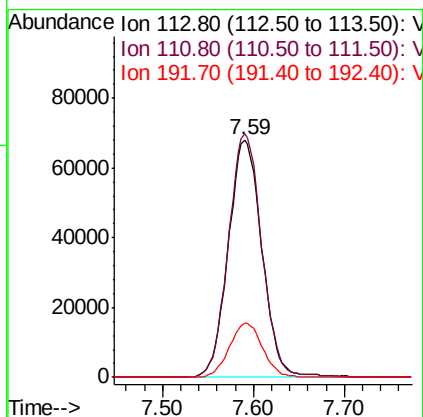
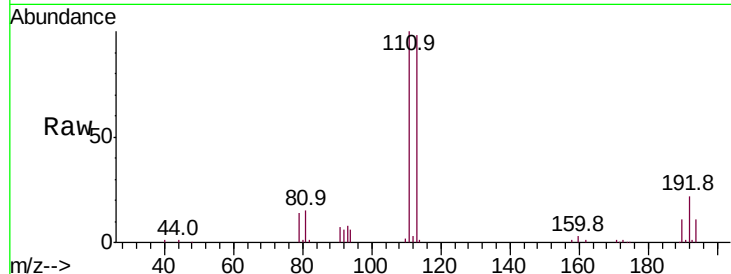




#35
 Dibromofluoromethane
 Concen: 47.348 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056506.D
 Acq: 26 Jun 2019 15:11

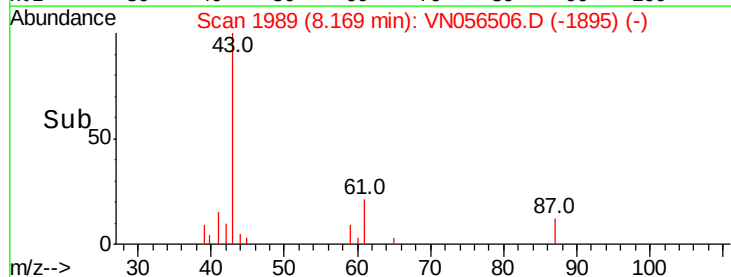
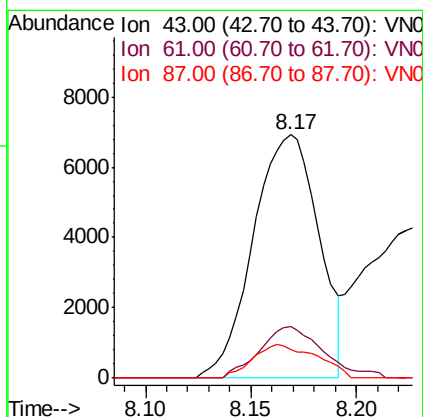
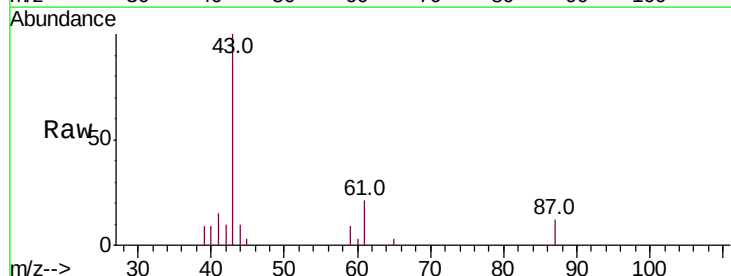
Instrument :
 MSVOA_N
 ClientSampleId :
 TRIANGLE-AREA-SOIL-B

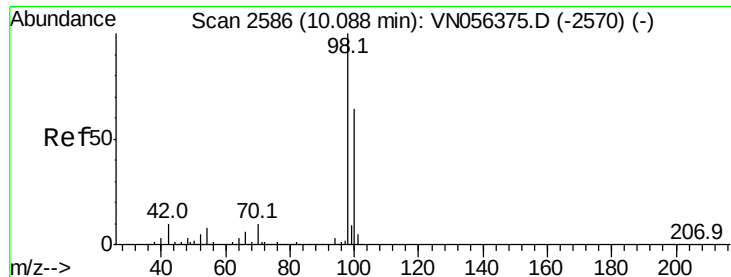
Tot Ion:113 Resp: 174492
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.9 124.3
 192 22.5 17.7 26.5



#43
 Isopropyl Acetate
 Concen: 1.899 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN056506.D
 Acq: 26 Jun 2019 15:11

Tgt Ion: 43 Resp: 14960
 Ion Ratio Lower Upper
 43 100
 61 20.6 22.0 33.0#
 87 13.5 11.0 16.4





#50

Toluene-d8

Concen: 51.650 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056506.D

Acq: 26 Jun 2019 15:11

Instrument :

MSVOA_N

ClientSampleId :

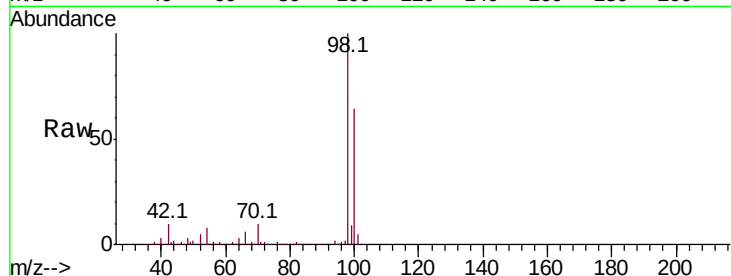
TRIANGLE-AREA-SOIL-B

Tot Ion: 98 Resp: 740650

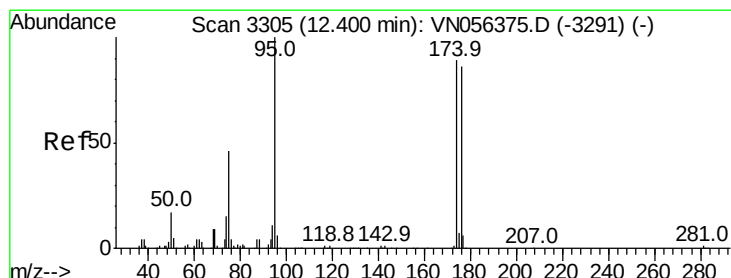
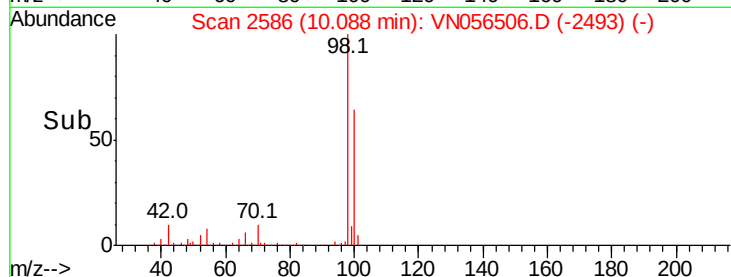
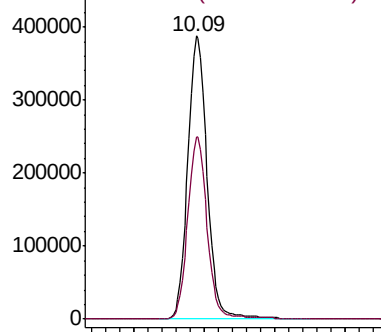
Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN056375.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 49.290 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056506.D

Acq: 26 Jun 2019 15:11

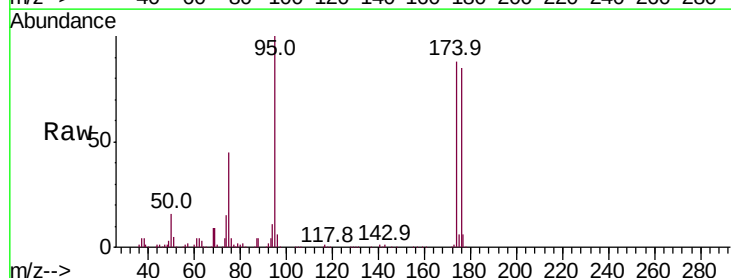
Tgt Ion: 95 Resp: 235621

Ion Ratio Lower Upper

95 100

174 89.5 0.0 179.4

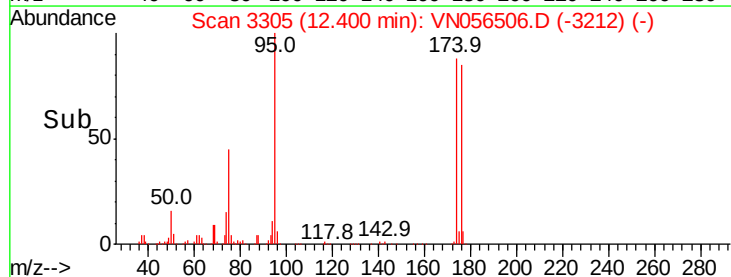
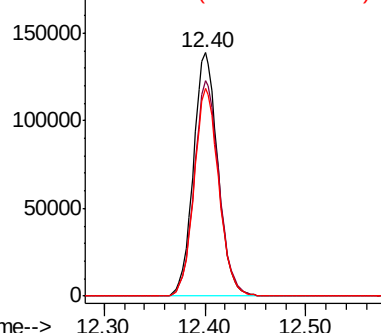
176 85.8 0.0 173.4

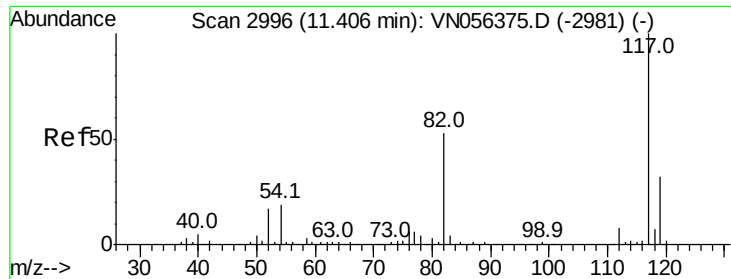


Abundance Ion 94.90 (94.60 to 95.60): VN056375.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN056375.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN056375.D (-3291) (-)

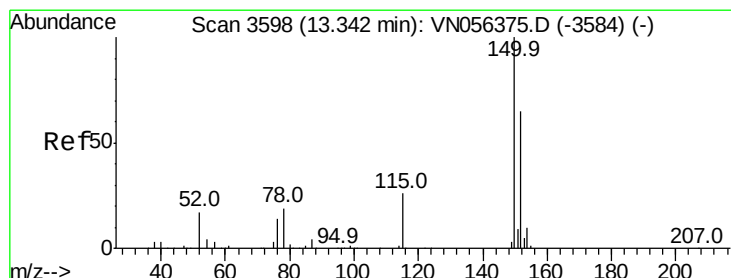
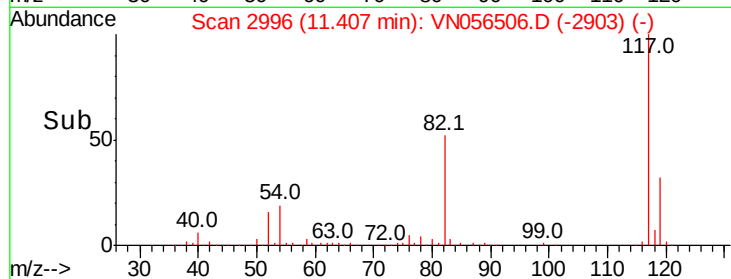
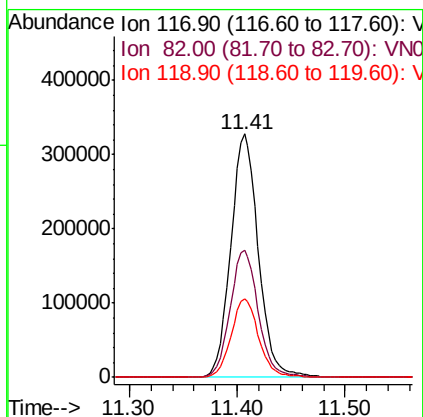
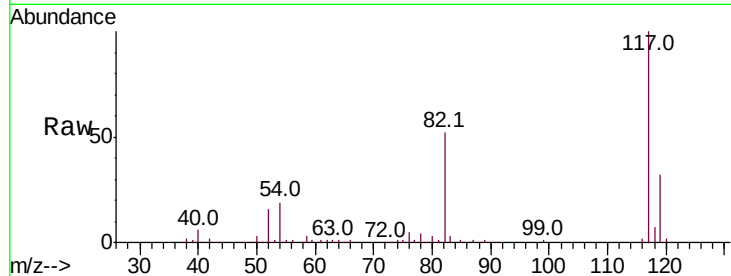




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056506.D
Acq: 26 Jun 2019 15:11

Instrument :
MSVOA_N
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TRIANGLE-AREA-SOIL-B

Tot Ion:117 Resp: 586045
Ion Ratio Lower Upper
117 100
82 52.4 42.0 63.0
119 32.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056506.D
Acq: 26 Jun 2019 15:11

Tgt Ion:152 Resp: 163440
Ion Ratio Lower Upper
152 100
115 54.3 28.1 84.4
150 154.5 0.0 348.4

