

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055940.D
 Acq On : 1 Jun 2019 00:45
 Operator : JC/SP
 Sample : K3105-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 APPLE-TRACK

Quant Time: Jun 01 04:06:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

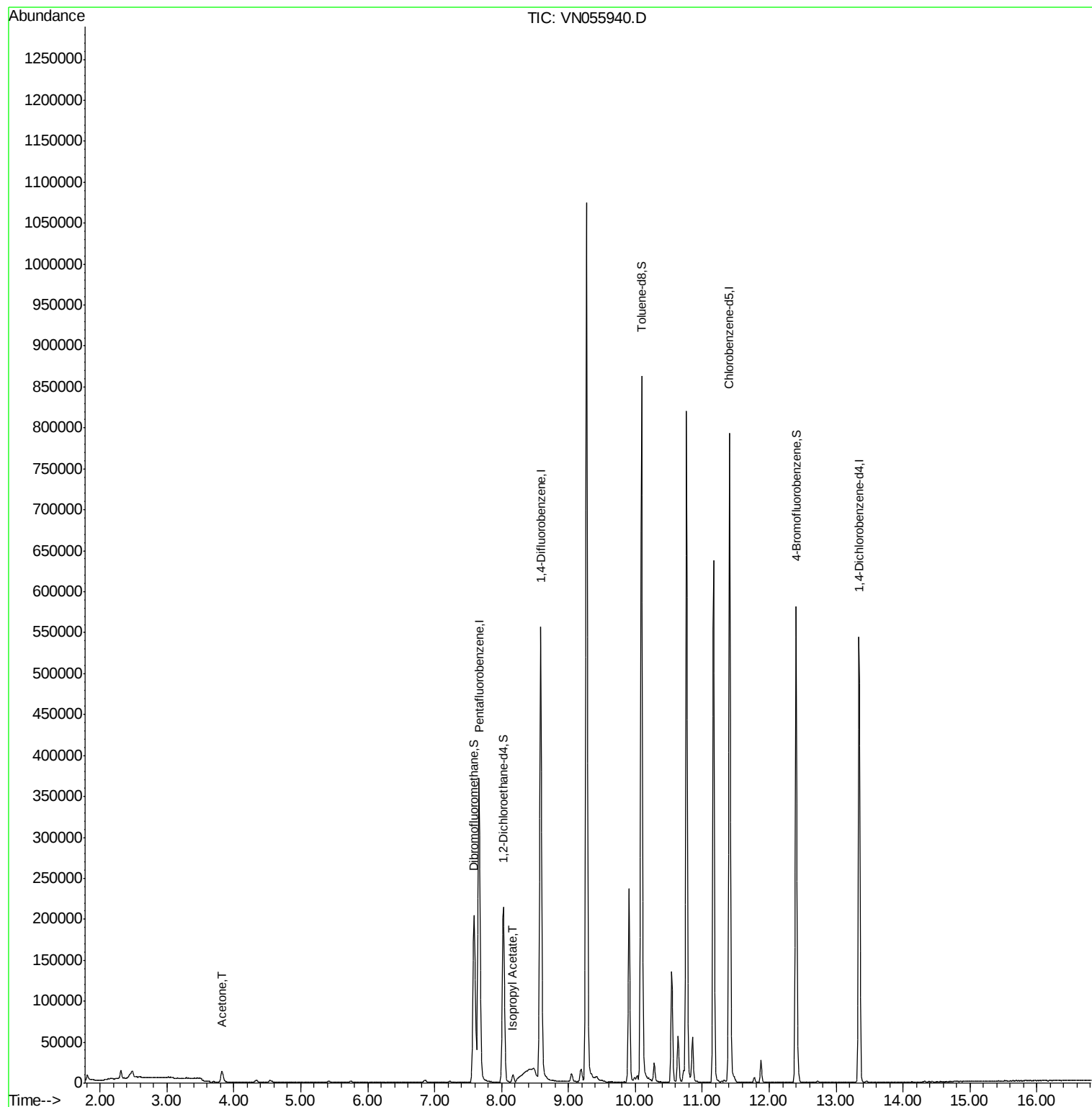
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	352595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	533991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	502968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	180798	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
35) Dibromofluoromethane	7.59	113	154112	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
50) Toluene-d8	10.09	98	646362	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.40	95	207799	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
Target Compounds						
16) Acetone	3.82	43	23418	14.630	ug/l	94
43) Isopropyl Acetate	8.17	43	11252	1.489	ug/l #	88

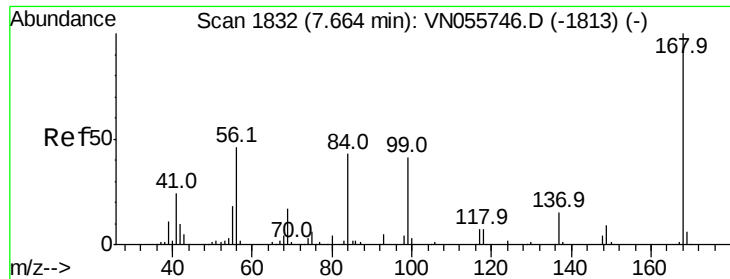
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 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: VN055940.D

Acq: 1 Jun 2019 00:45

Instrument :

MSVOA_N

ClientSampleId :

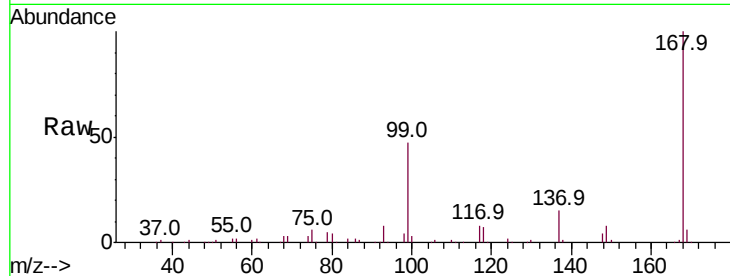
APPLE-TRACK

Tot Ion:168 Resp: 352595

Ion Ratio Lower Upper

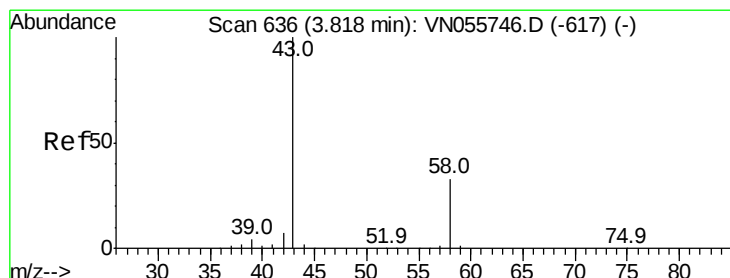
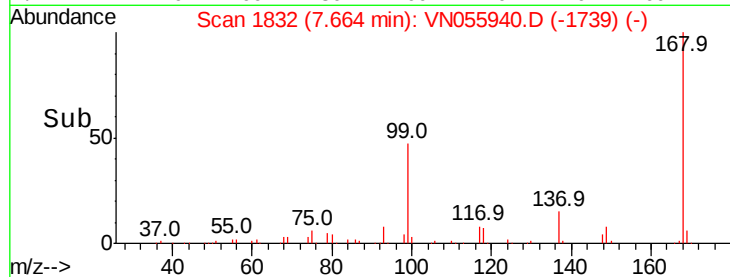
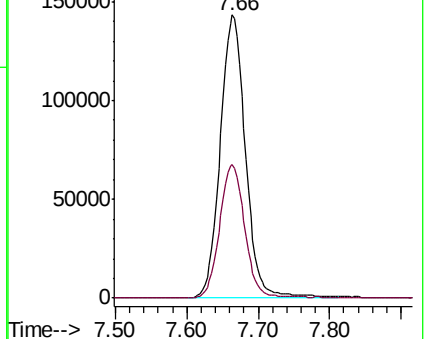
168 100

99 47.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 14.630 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055940.D

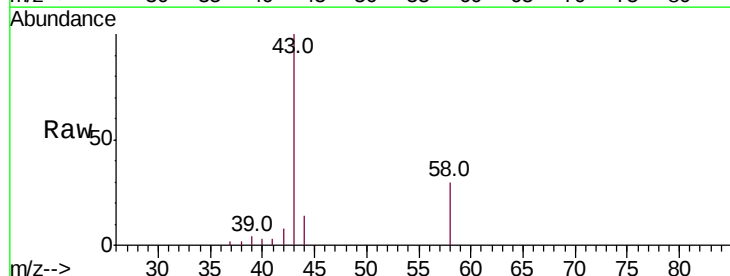
Acq: 1 Jun 2019 00:45

Tgt Ion: 43 Resp: 23418

Ion Ratio Lower Upper

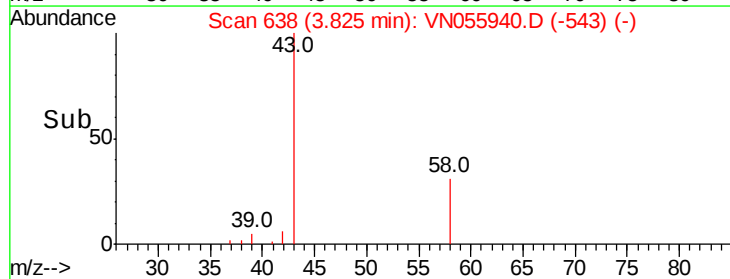
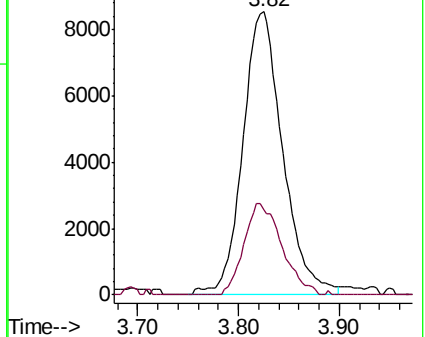
43 100

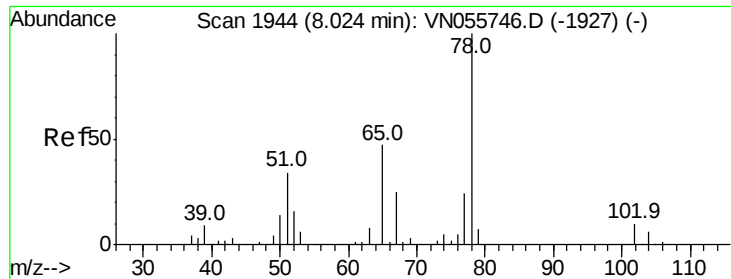
58 29.8 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 49.652 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055940.D

Acq: 1 Jun 2019 00:45

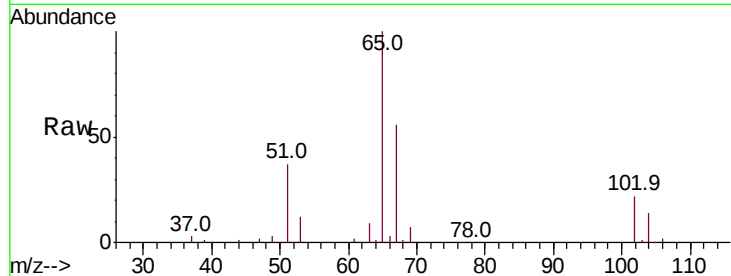
Instrument :
MSVOA_N
ClientSampleId :
APPLE-TRACK

Tot Ion: 65 Resp: 180798

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055746.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN055746.D (-1927) (-)

8.03

80000

60000

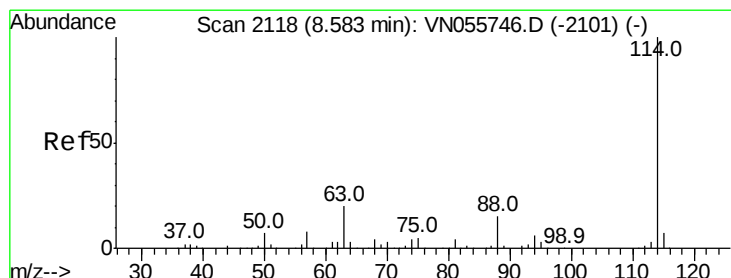
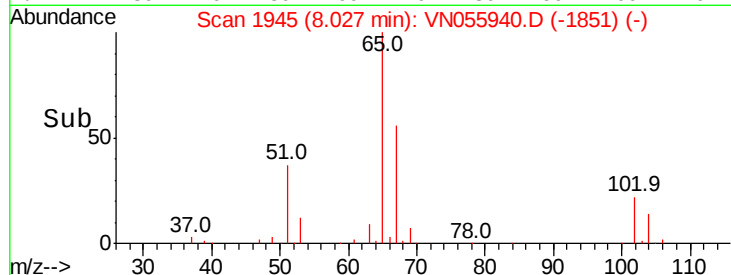
40000

20000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055940.D

Acq: 1 Jun 2019 00:45

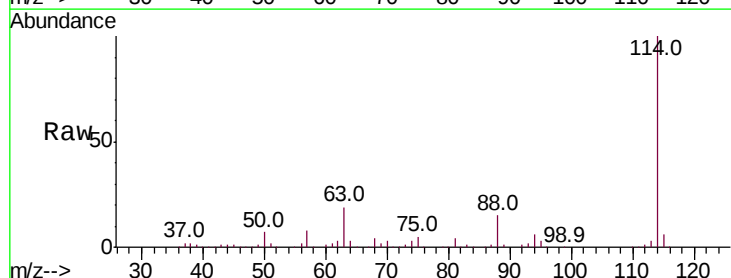
Tgt Ion: 114 Resp: 533991

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.2

88 15.0 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN055746.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN055746.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN055746.D (-2101) (-)

8.58

300000

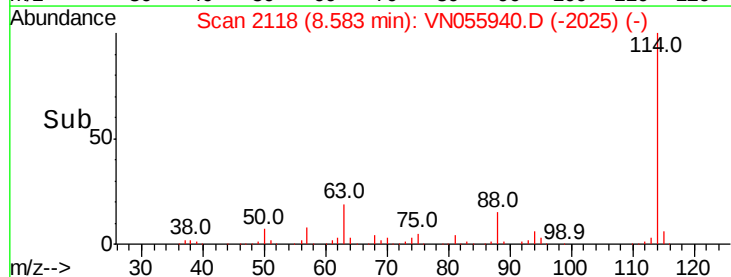
200000

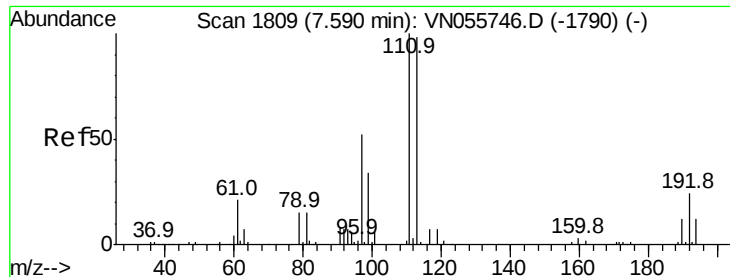
100000

0

8.50 8.60 8.70 8.80

Time-->





#35

Dibromofluoromethane

Concen: 45.648 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055940.D

Acq: 1 Jun 2019 00:45

Instrument :

MSVOA_N

ClientSampleId :

APPLE-TRACK

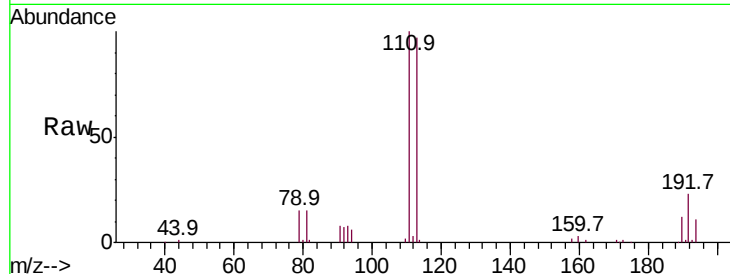
Tot Ion:113 Resp: 154112

Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

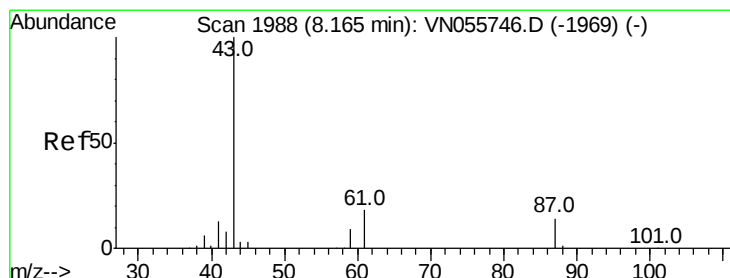
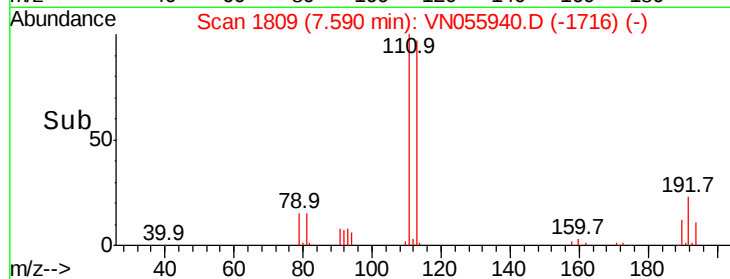
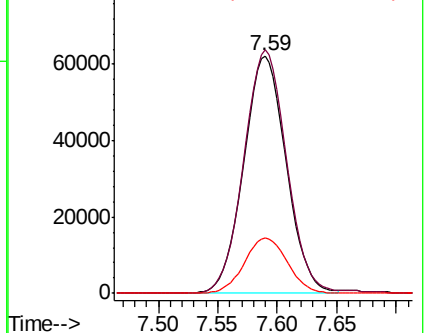
192 23.7 19.5 29.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 1.489 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055940.D

Acq: 1 Jun 2019 00:45

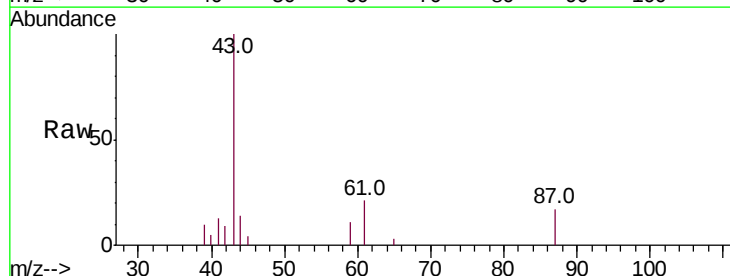
Tgt Ion: 43 Resp: 11252

Ion Ratio Lower Upper

43 100

61 19.5 22.2 33.4#

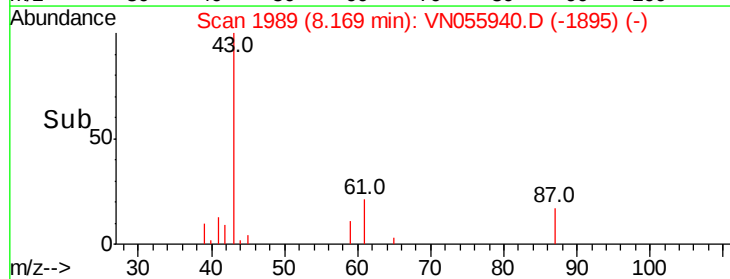
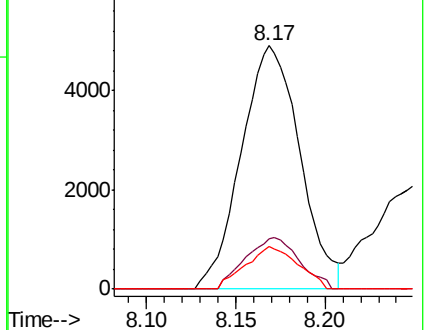
87 15.7 11.4 17.2

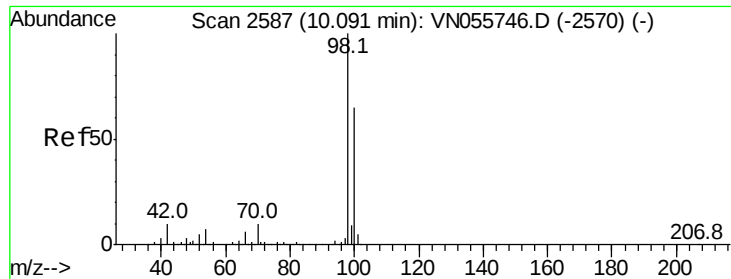


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.911 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055940.D

Acq: 1 Jun 2019 00:45

Instrument :

MSVOA_N

ClientSampleId :

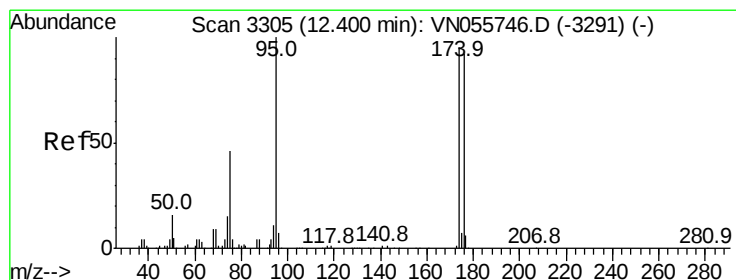
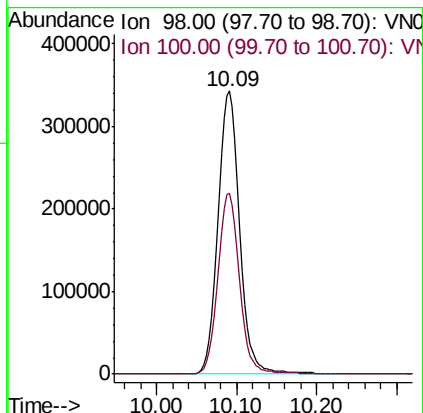
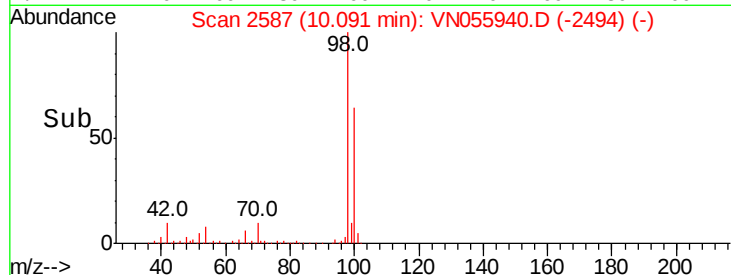
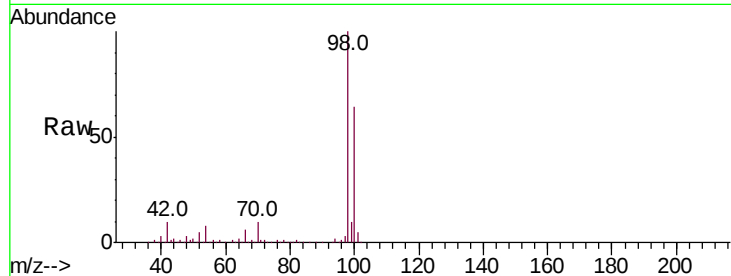
APPLE-TRACK

Tot Ion: 98 Resp: 646362

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.796 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055940.D

Acq: 1 Jun 2019 00:45

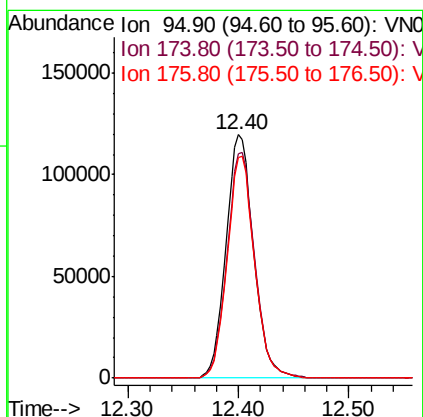
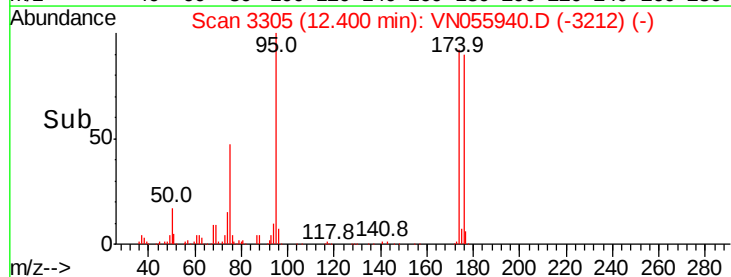
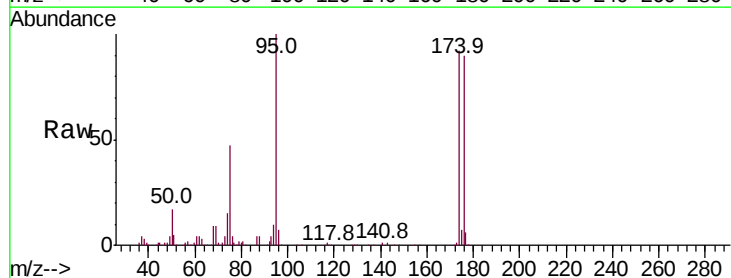
Tgt Ion: 95 Resp: 207799

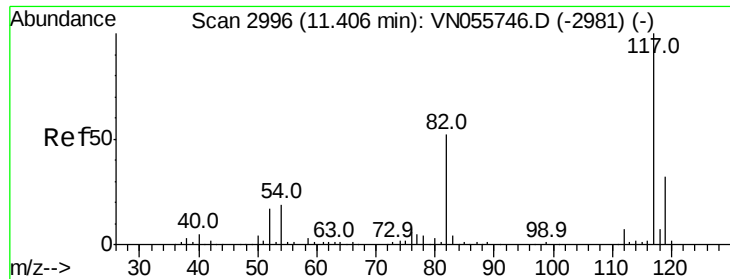
Ion Ratio Lower Upper

95 100

174 92.8 0.0 191.0

176 90.2 0.0 185.2

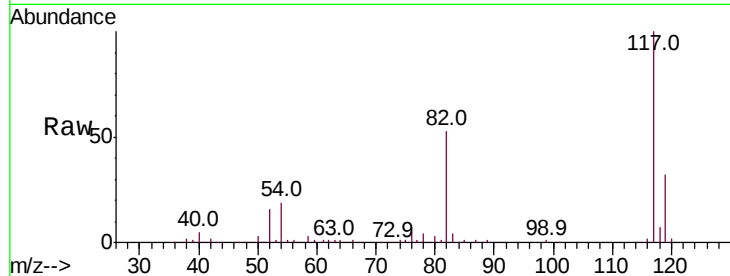




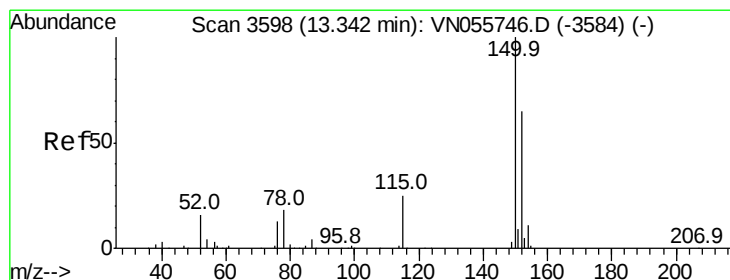
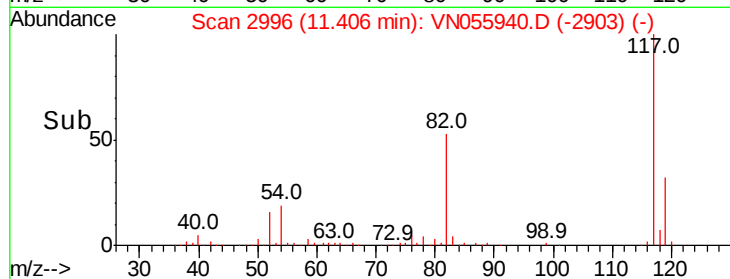
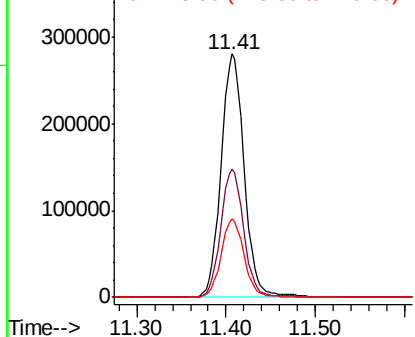
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055940.D
Acq: 1 Jun 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
APPLE-TRACK

Tot Ion:117 Resp: 502968
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.4 25.4 38.0

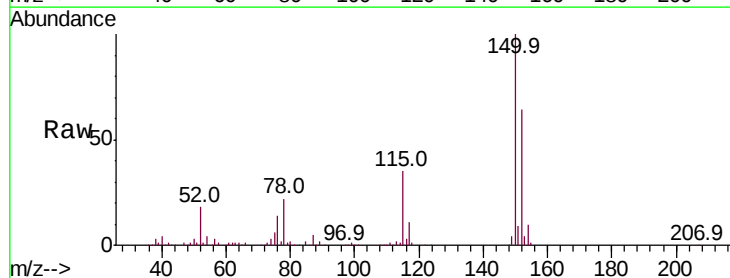


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055940.D
Acq: 1 Jun 2019 00:45

Tgt Ion:152 Resp: 166445
Ion Ratio Lower Upper
152 100
115 53.8 27.0 81.0
150 156.2 0.0 343.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

