

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090719\
 Data File : VN057756.D
 Acq On : 7 Sep 2019 16:13
 Operator : JC/SP
 Sample : K4581-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-C2-(3.5)

Quant Time: Sep 08 06:54:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 Response via : Initial Calibration

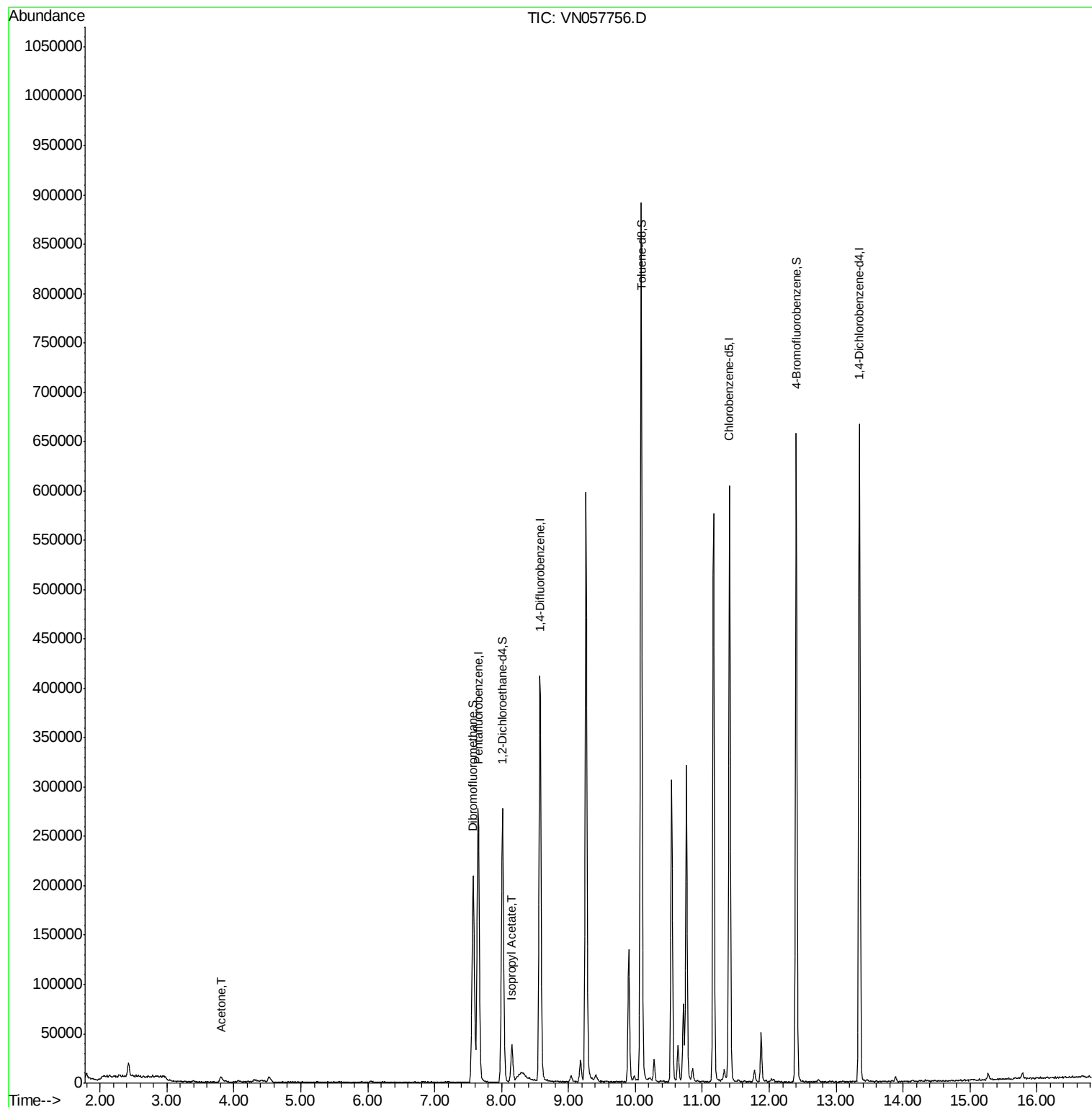
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	204643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	327500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	297996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	153435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	242797	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
35) Dibromofluoromethane	7.58	113	150699	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	
50) Toluene-d8	10.08	98	568955	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.40	95	202625	44.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.42%	
Target Compounds						
16) Acetone	3.80	43	8769	5.724	ug/l	99
43) Isopropyl Acetate	8.16	43	45887	5.527	ug/l	99

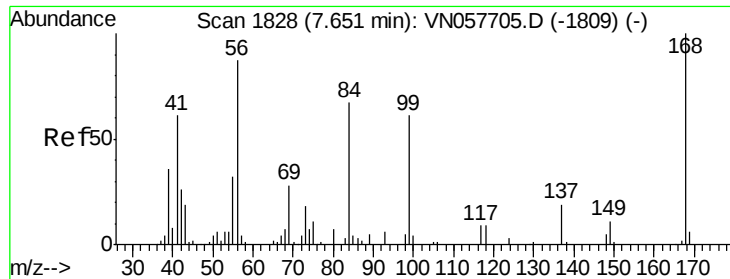
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 06 03:46:54 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057756.D

Acq: 7 Sep 2019 16:13

Instrument :

MSVOA_N

ClientSampleId :

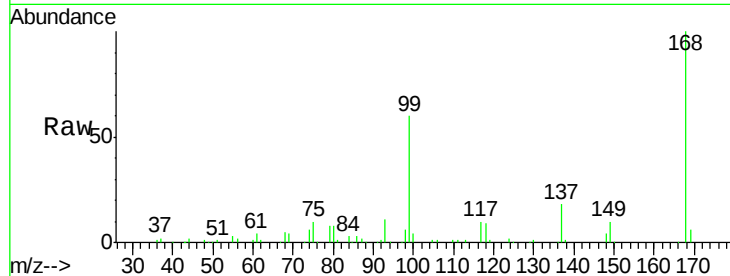
T12-C2-(3.5)

Tot Ion:168 Resp: 204643

Ion Ratio Lower Upper

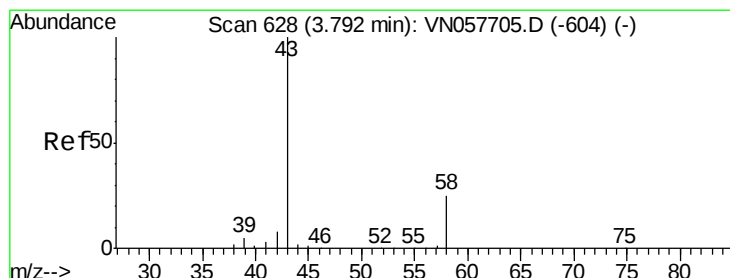
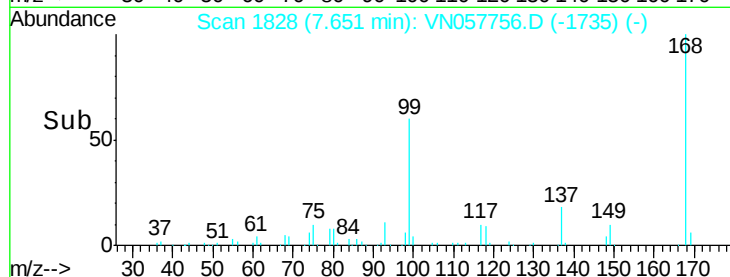
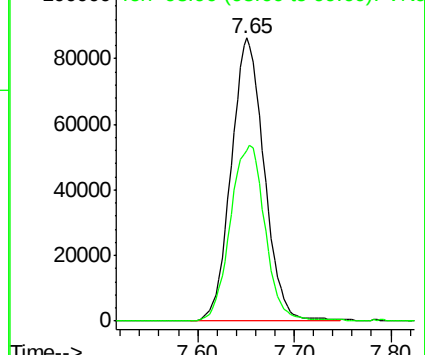
168 100

99 60.3 57.4 86.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.724 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN057756.D

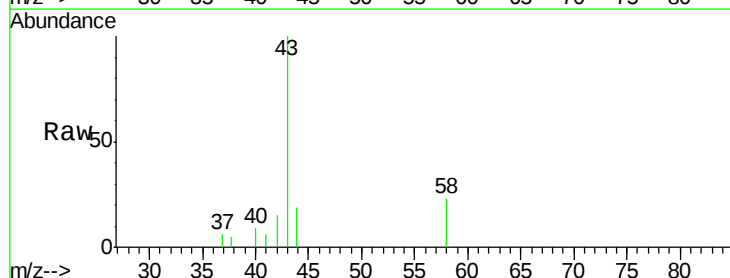
Acq: 7 Sep 2019 16:13

Tgt Ion: 43 Resp: 8769

Ion Ratio Lower Upper

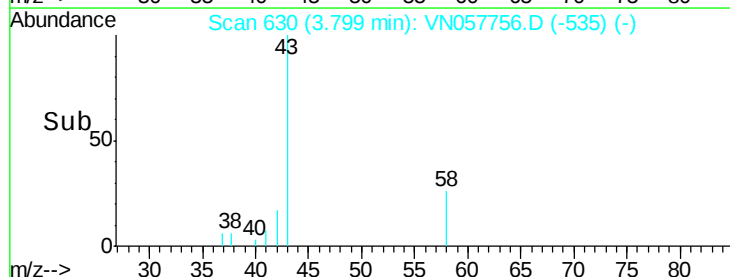
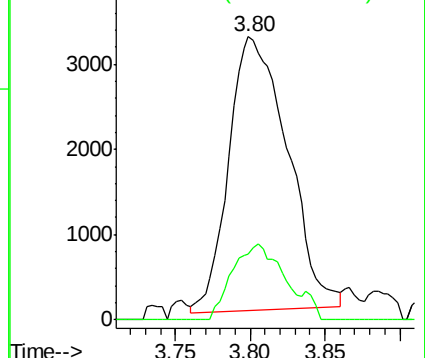
43 100

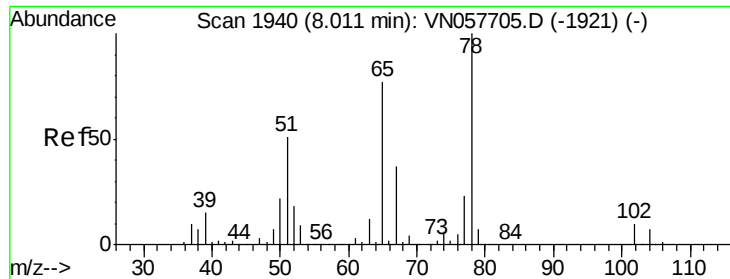
58 24.4 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

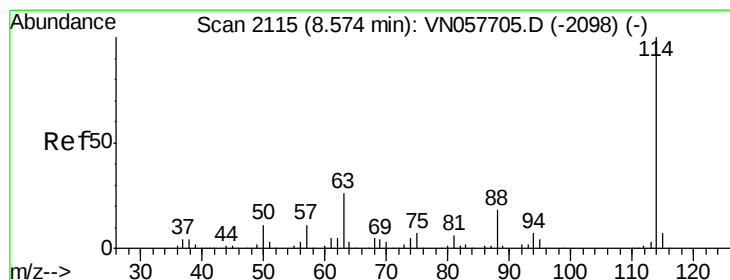
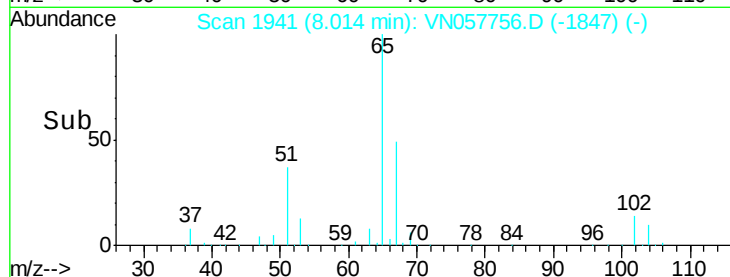
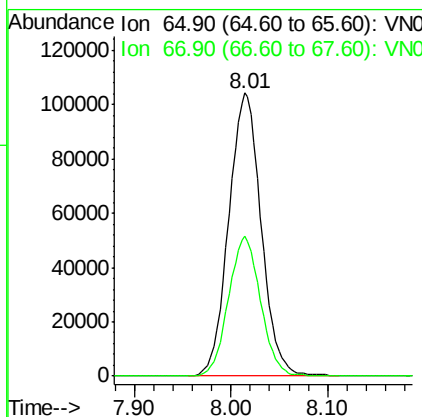
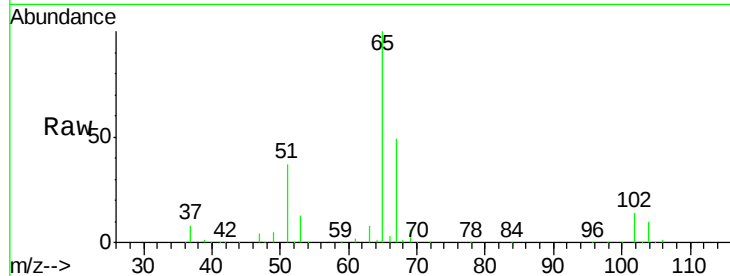




#33
 1,2-Dichloroethane-d4
 Concen: 48.771 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057756.D
 Acq: 7 Sep 2019 16:13

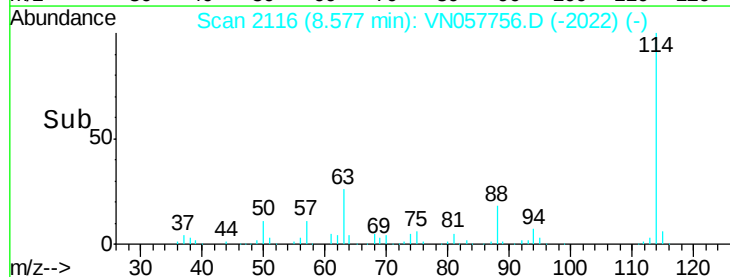
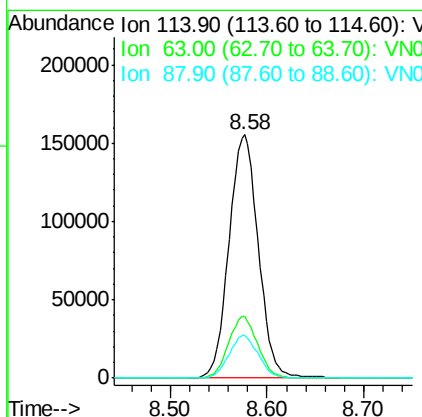
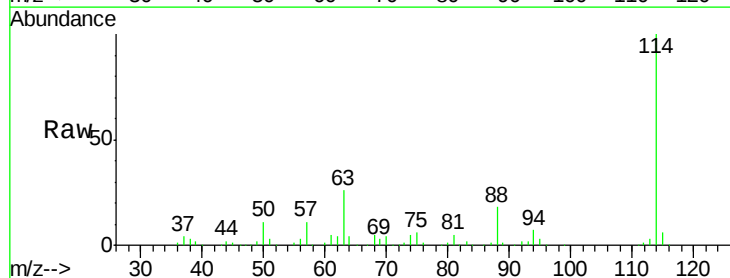
Instrument :
 MSVOA_N
 ClientSampleId :
 T12-C2-(3.5)

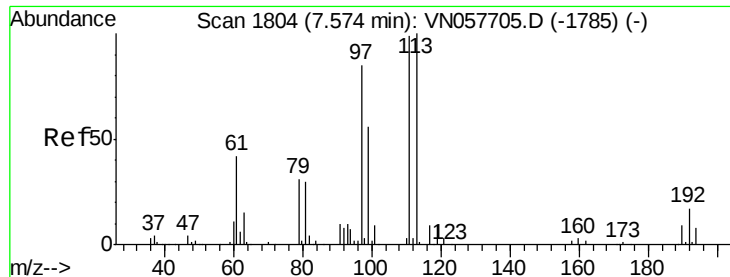
Tot Ion: 65 Resp: 242797
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057756.D
 Acq: 7 Sep 2019 16:13

Tgt Ion: 114 Resp: 327500
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 52.4
 88 17.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.519 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057756.D

Acq: 7 Sep 2019 16:13

Instrument :

MSVOA_N

ClientSampleId :

T12-C2-(3.5)

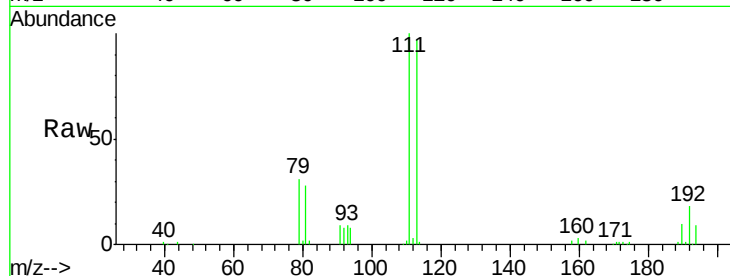
Tot Ion:113 Resp: 150699

Ion Ratio Lower Upper

113 100

111 102.1 82.7 124.1

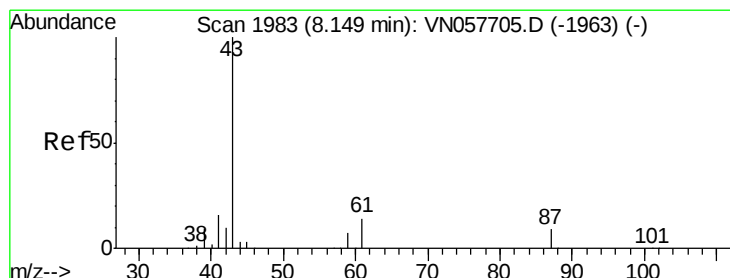
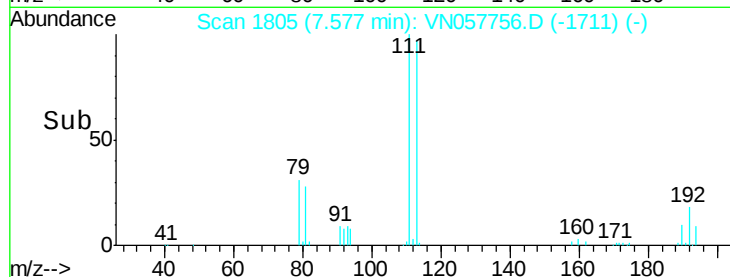
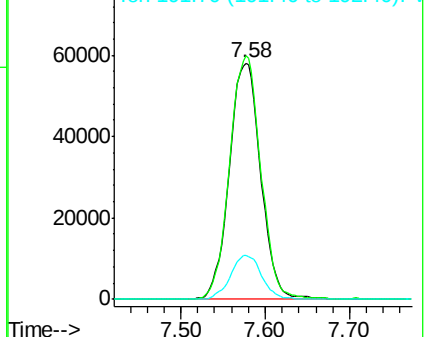
192 18.3 13.8 20.6



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: 5.527 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057756.D

Acq: 7 Sep 2019 16:13

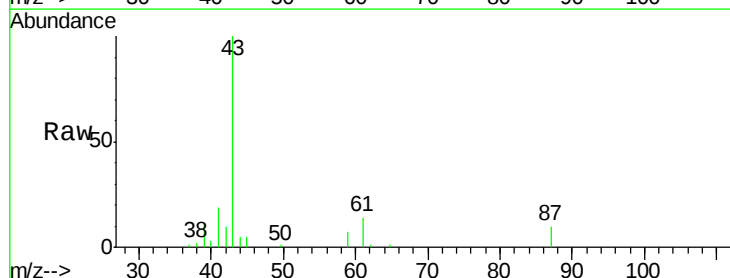
Tgt Ion: 43 Resp: 45887

Ion Ratio Lower Upper

43 100

61 15.4 12.8 19.2

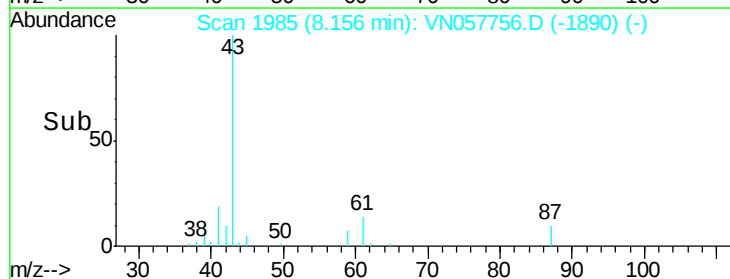
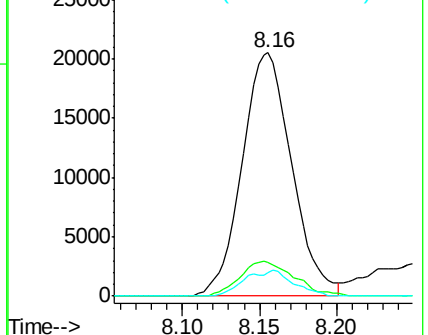
87 10.3 7.8 11.8

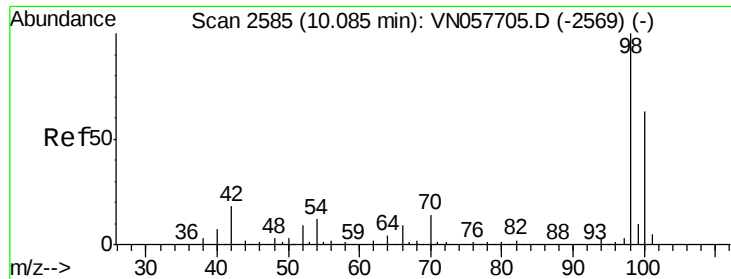


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 51.559 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057756.D

Acq: 7 Sep 2019 16:13

Instrument :

MSVOA_N

ClientSampleId :

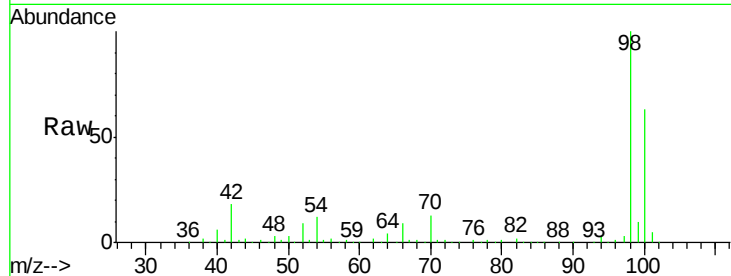
T12-C2-(3.5)

Tot Ion: 98 Resp: 568955

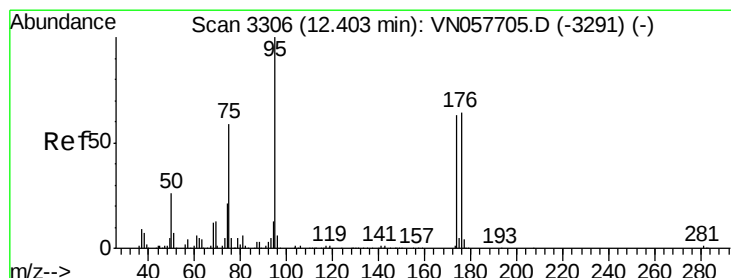
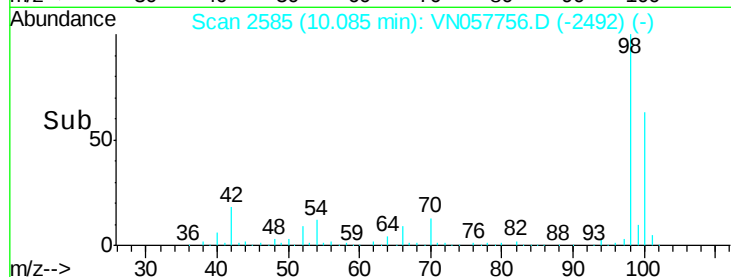
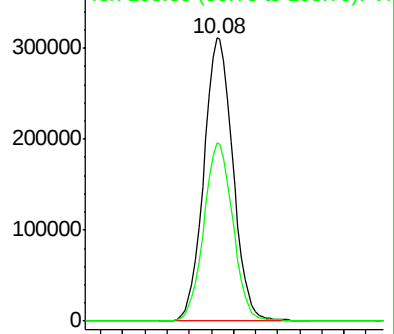
Ion Ratio Lower Upper

98 100

100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN057705.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: 44.209 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN057756.D

Acq: 7 Sep 2019 16:13

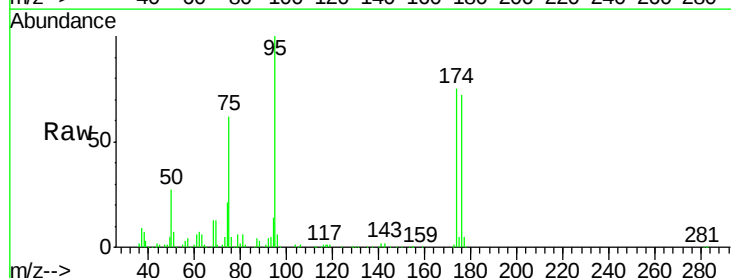
Tgt Ion: 95 Resp: 202625

Ion Ratio Lower Upper

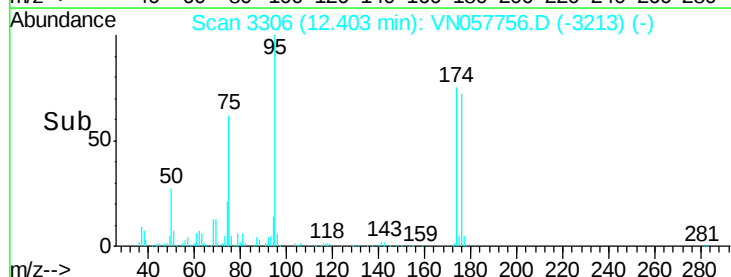
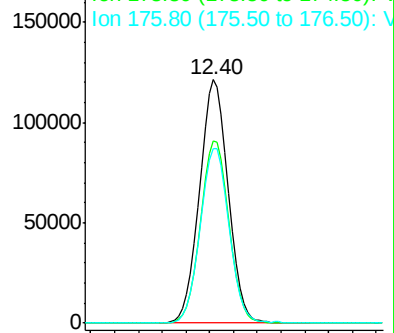
95 100

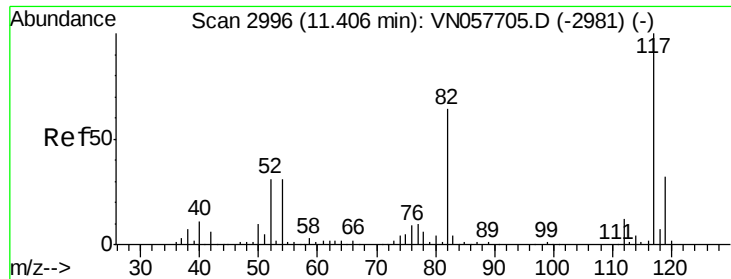
174 74.4 0.0 128.0

176 72.4 0.0 128.0



Abundance Ion 94.90 (94.60 to 95.60): VN057705.D (-3291) (-)

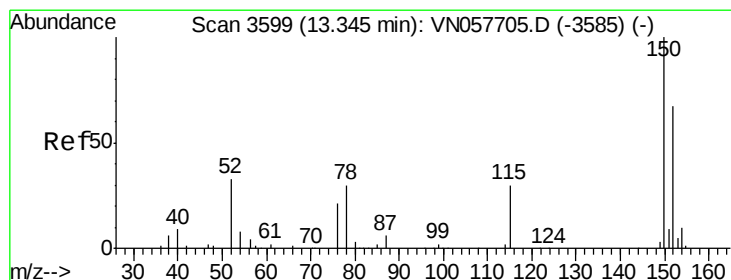
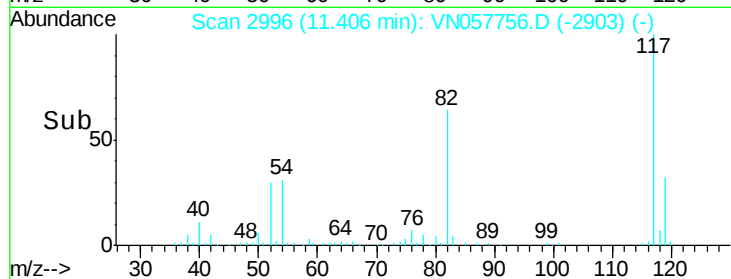
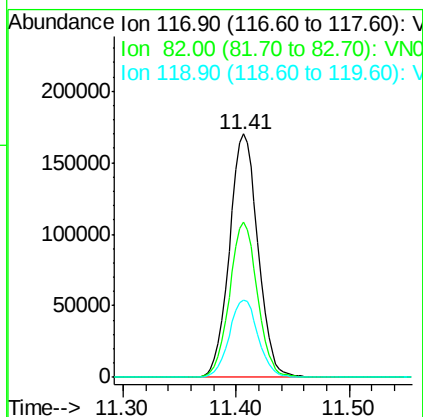
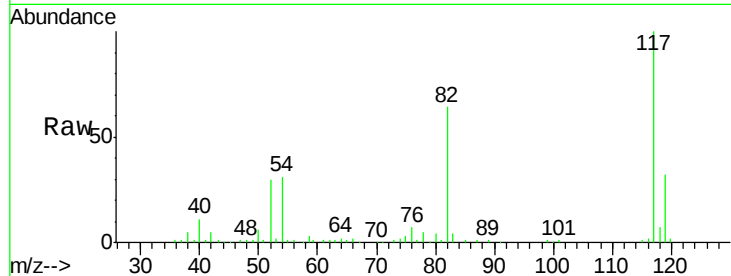




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN057756.D
Acq: 7 Sep 2019 16:13

Instrument :
MSVOA_N
ClientSampled :
T12-C2-(3.5)

Tot Ion:117 Resp: 297996
Ion Ratio Lower Upper
117 100
82 63.7 51.4 77.0
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057756.D
Acq: 7 Sep 2019 16:13

Tgt Ion:152 Resp: 153435
Ion Ratio Lower Upper
152 100
115 63.9 33.8 101.3
150 159.3 0.0 345.4

