

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090719\
 Data File : VN057754.D
 Acq On : 7 Sep 2019 15:29
 Operator : JC/SP
 Sample : K4581-25
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T12-C4-(0)

Quant Time: Sep 08 06:52:07 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

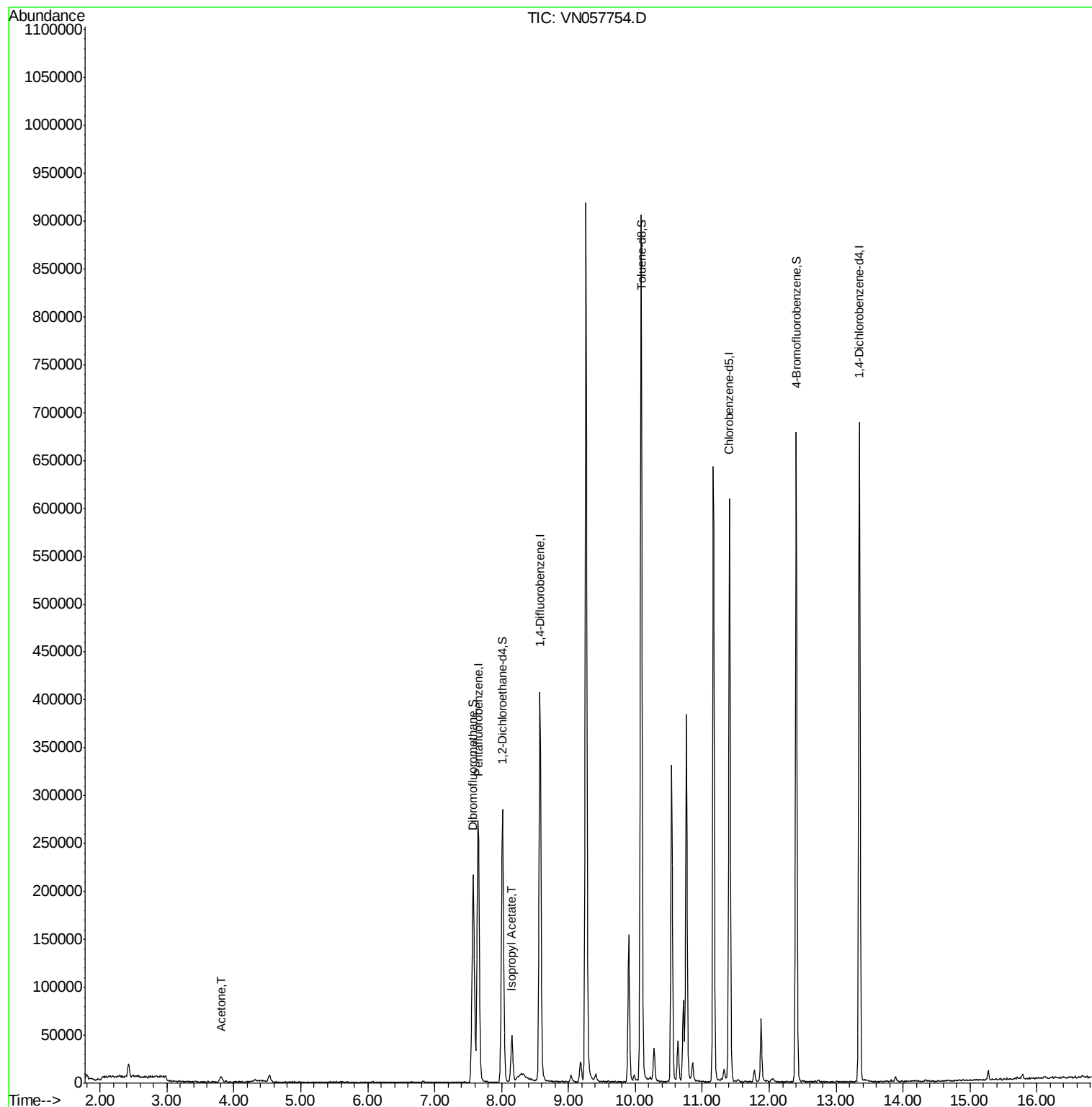
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	204225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	332311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	302795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	156812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	253300	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
35) Dibromofluoromethane	7.58	113	152896	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	10.08	98	579684	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.40	95	209210	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
Target Compounds						
16) Acetone	3.80	43	10533	6.889	ug/l	97
43) Isopropyl Acetate	8.16	43	56849	6.748	ug/l	99

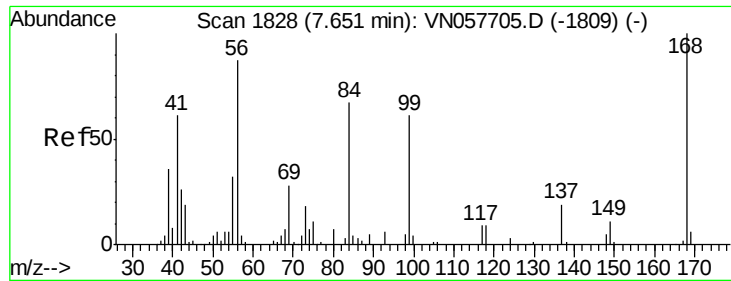
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 06 03:46:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057754.D

Acq: 7 Sep 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

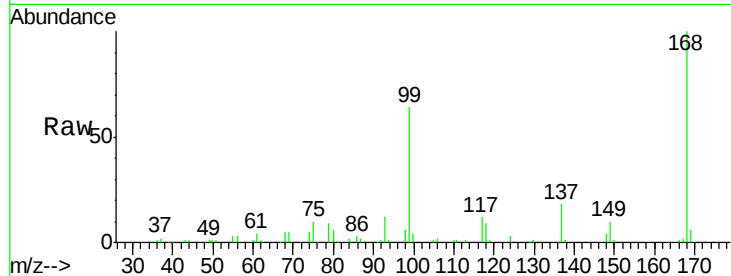
T12-C4-(0)

Tot Ion:168 Resp: 204225

Ion Ratio Lower Upper

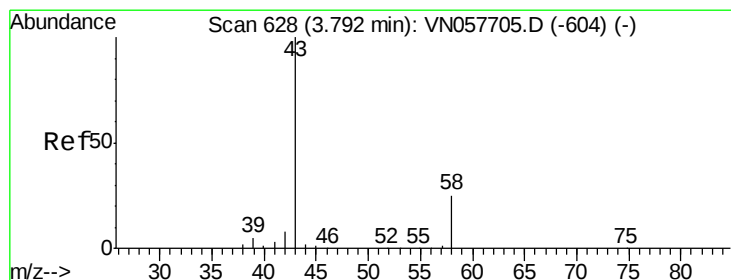
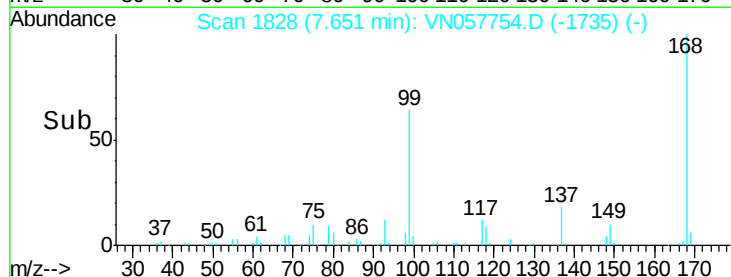
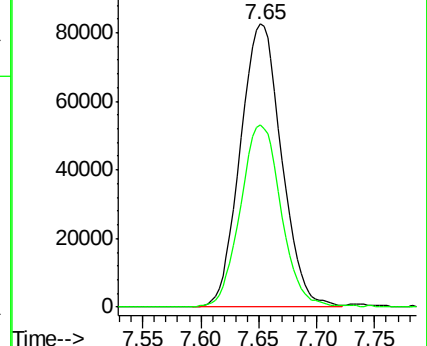
168 100

99 64.4 57.4 86.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.889 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057754.D

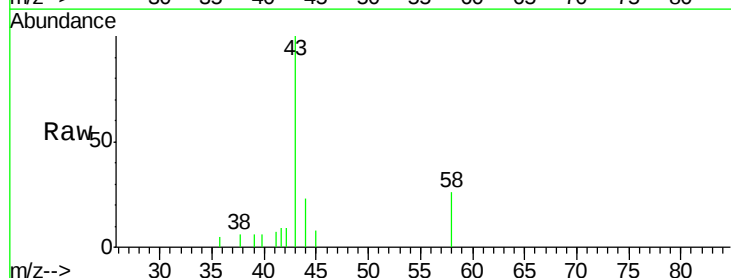
Acq: 7 Sep 2019 15:29

Tgt Ion: 43 Resp: 10533

Ion Ratio Lower Upper

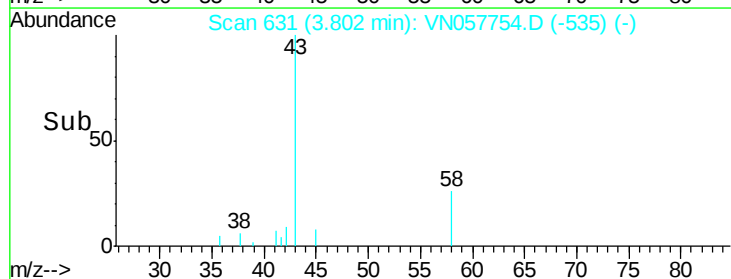
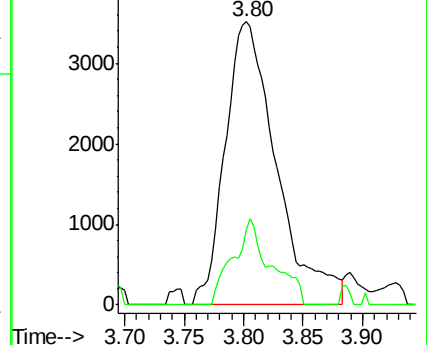
43 100

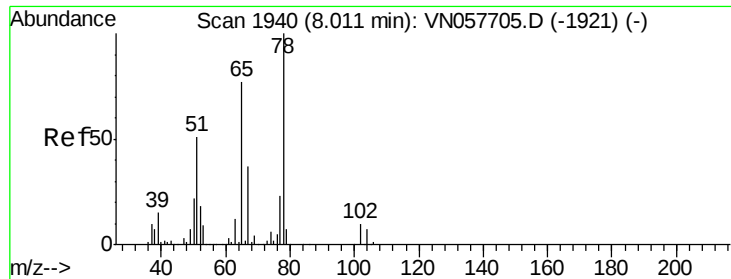
58 26.4 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

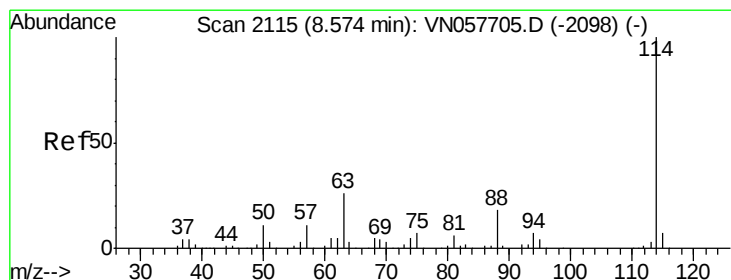
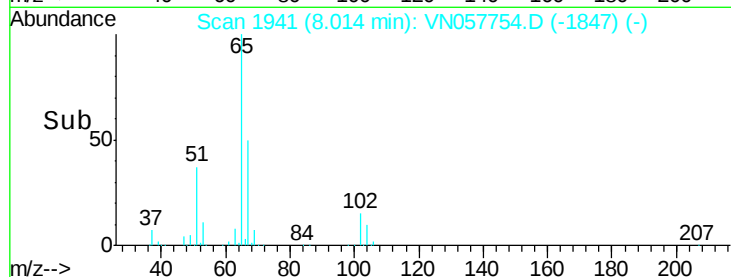
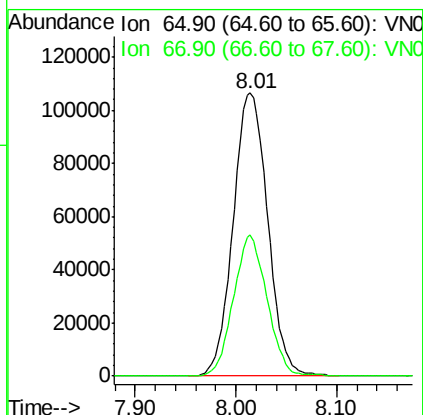
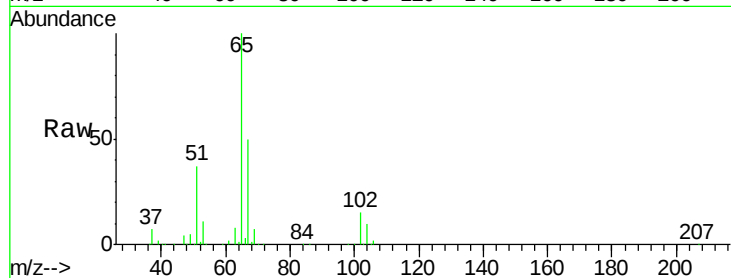




#33
 1,2-Dichloroethane-d4
 Concen: 50.985 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057754.D
 Acq: 7 Sep 2019 15:29

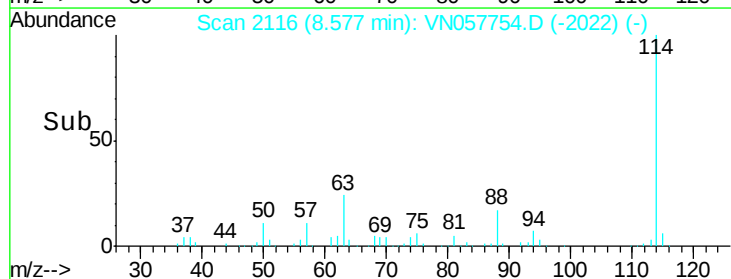
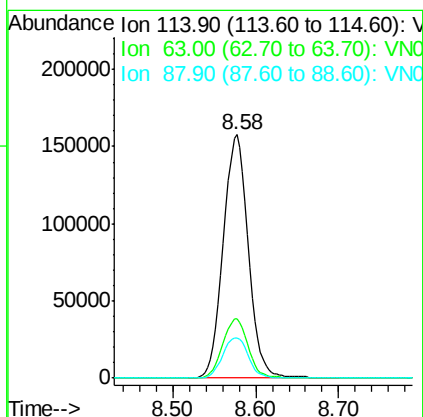
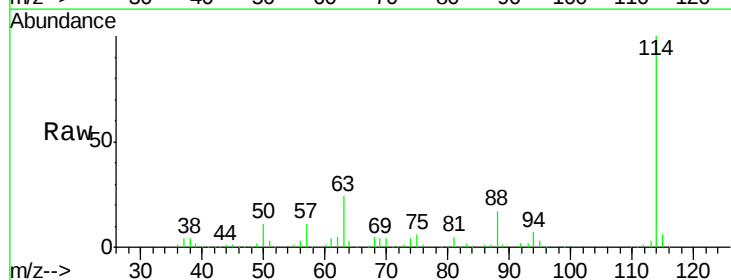
Instrument :
 MSVOA_N
 ClientSampleId :
 T12-C4-(0)

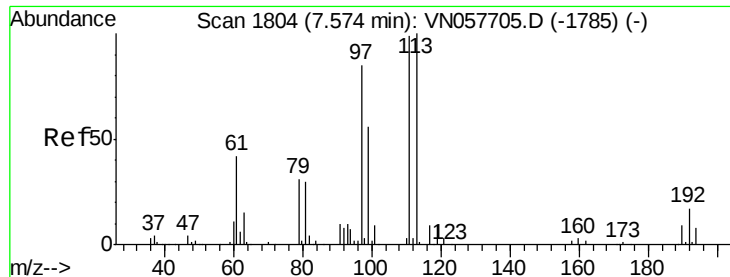
Tot Ion: 65 Resp: 253300
 Ion Ratio Lower Upper
 65 100
 67 48.2 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057754.D
 Acq: 7 Sep 2019 15:29

Tgt Ion: 114 Resp: 332311
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 52.4
 88 16.7 0.0 35.4

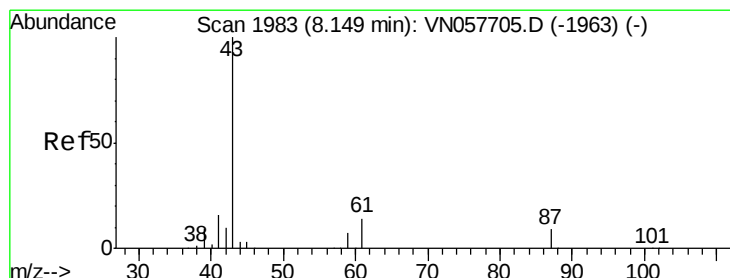
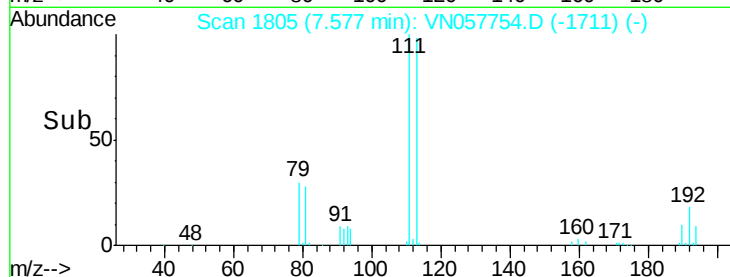
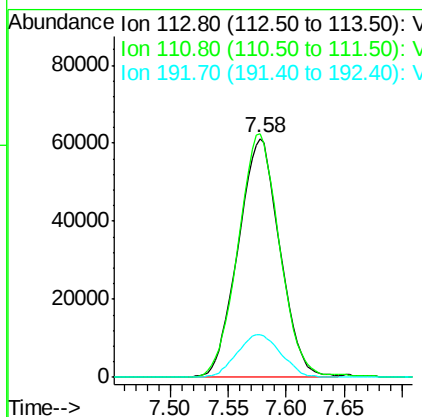
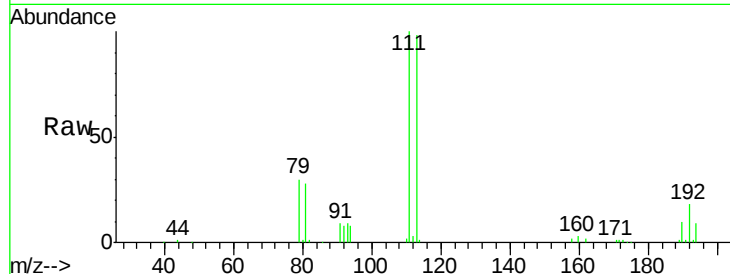




#35
 Dibromofluoromethane
 Concen: 50.513 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057754.D
 Acq: 7 Sep 2019 15:29

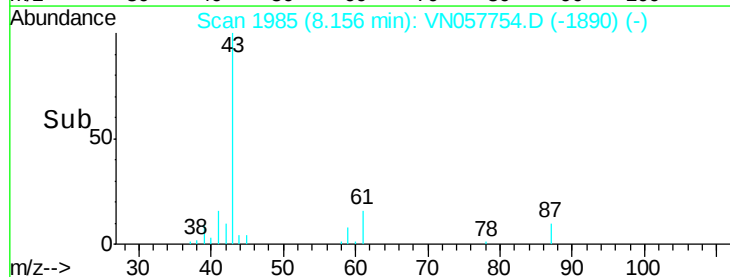
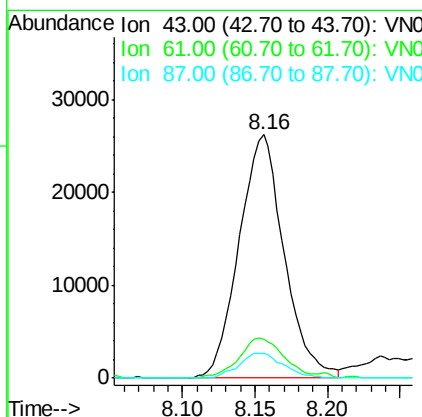
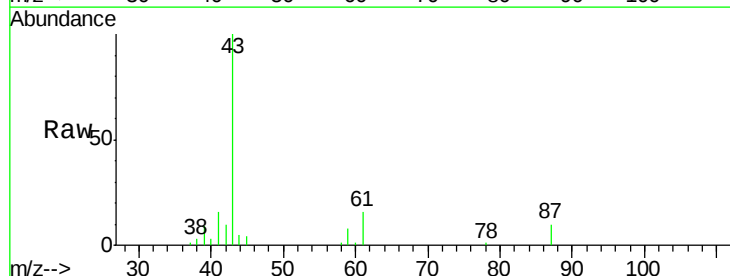
Instrument :
 MSVOA_N
 ClientSampleId :
 T12-C4-(0)

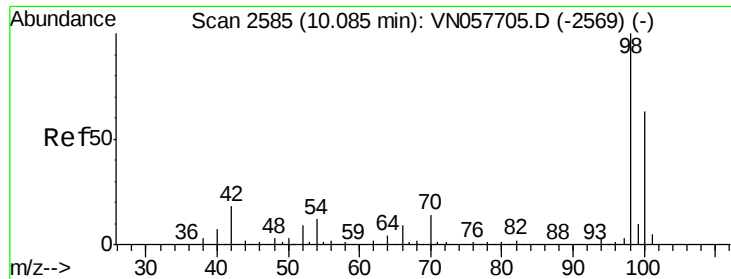
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.7	124.1
192	18.9	13.8	20.6



#43
 Isopropyl Acetate
 Concen: 6.748 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.01 min
 Lab File: VN057754.D
 Acq: 7 Sep 2019 15:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.8	19.2
87	10.0	7.8	11.8





#50

Toluene-d8

Concen: 51.771 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057754.D

Acq: 7 Sep 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

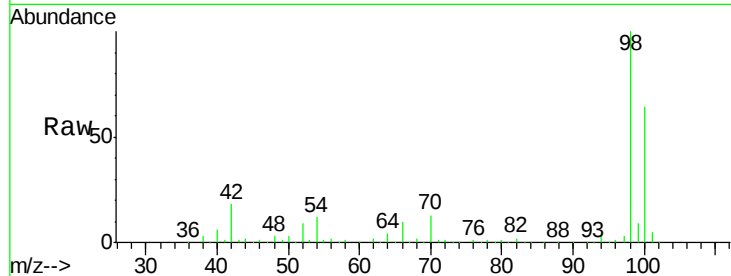
T12-C4-(0)

Tot Ion: 98 Resp: 579684

Ion Ratio Lower Upper

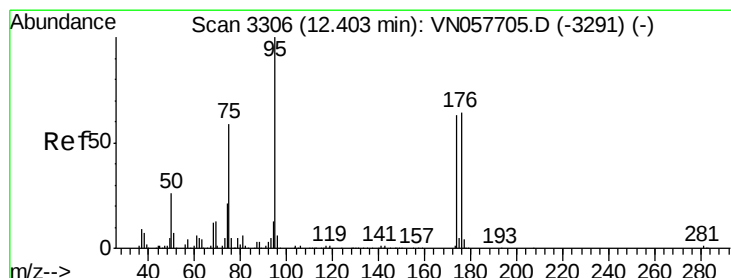
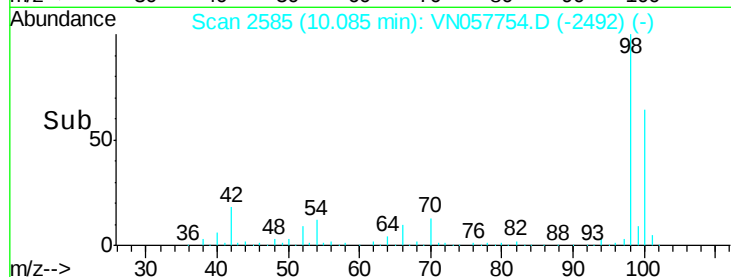
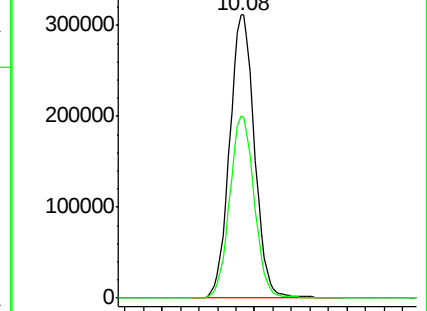
98 100

100 63.8 50.7 76.1



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

Ion 100.00 (99.70 to 100.70): VN057705.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: 44.984 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057754.D

Acq: 7 Sep 2019 15:29

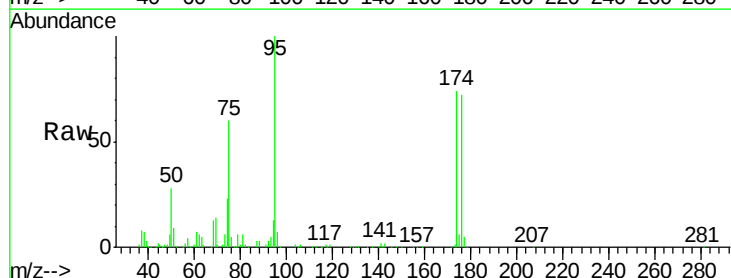
Tgt Ion: 95 Resp: 209210

Ion Ratio Lower Upper

95 100

174 75.3 0.0 128.0

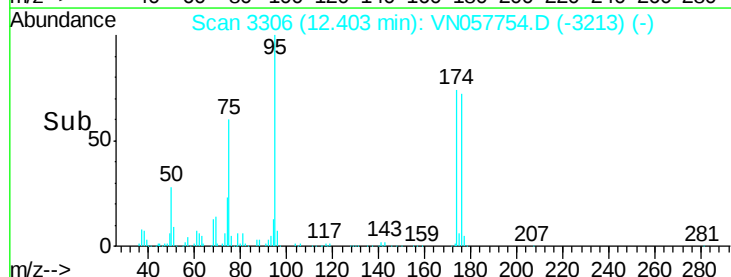
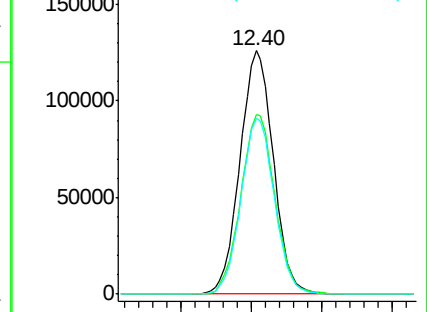
176 72.2 0.0 128.0

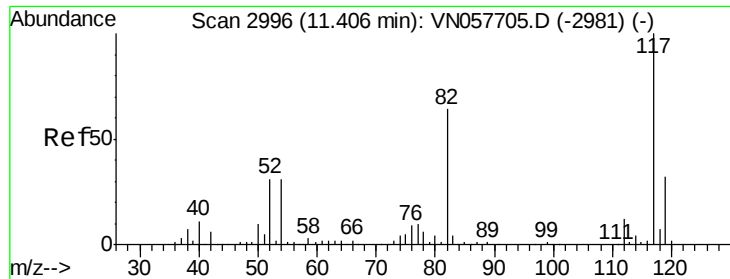


Abundance Ion 94.90 (94.60 to 95.60): VN057705.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057705.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): 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: VN057754.D

Acq: 7 Sep 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

T12-C4-(0)

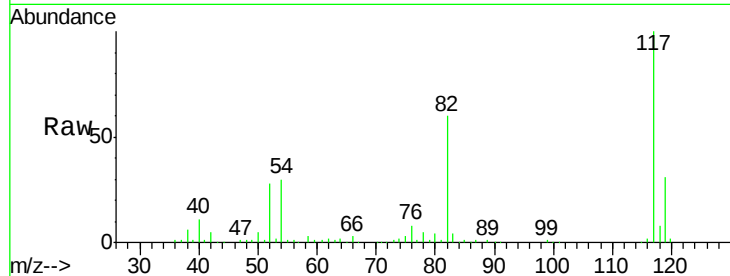
Tot Ion:117 Resp: 302795

Ion Ratio Lower Upper

117 100

82 60.1 51.4 77.0

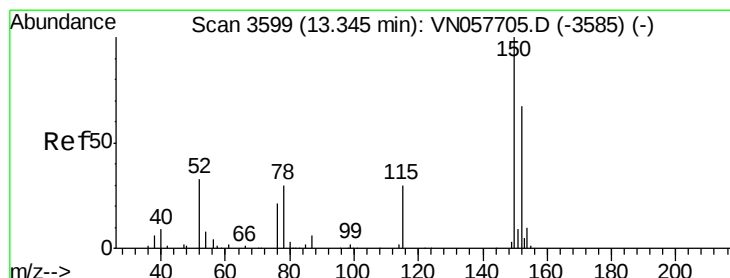
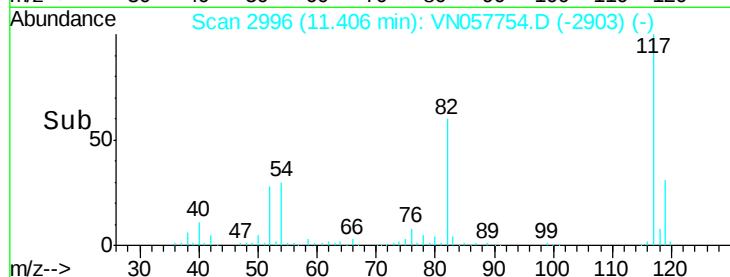
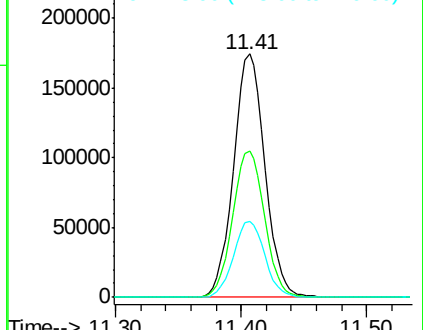
119 31.1 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057754.D

Acq: 7 Sep 2019 15:29

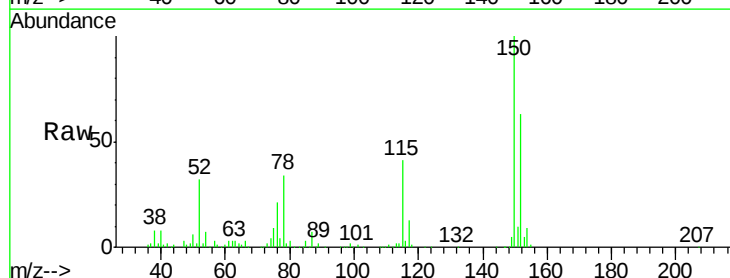
Tgt Ion:152 Resp: 156812

Ion Ratio Lower Upper

152 100

115 63.9 33.8 101.3

150 157.5 0.0 345.4



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

