

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057521.D
 Acq On : 26 Aug 2019 19:56
 Operator : JC/SP
 Sample : K4475-25
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-2-B-(2.5)

Quant Time: Aug 27 07:53:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

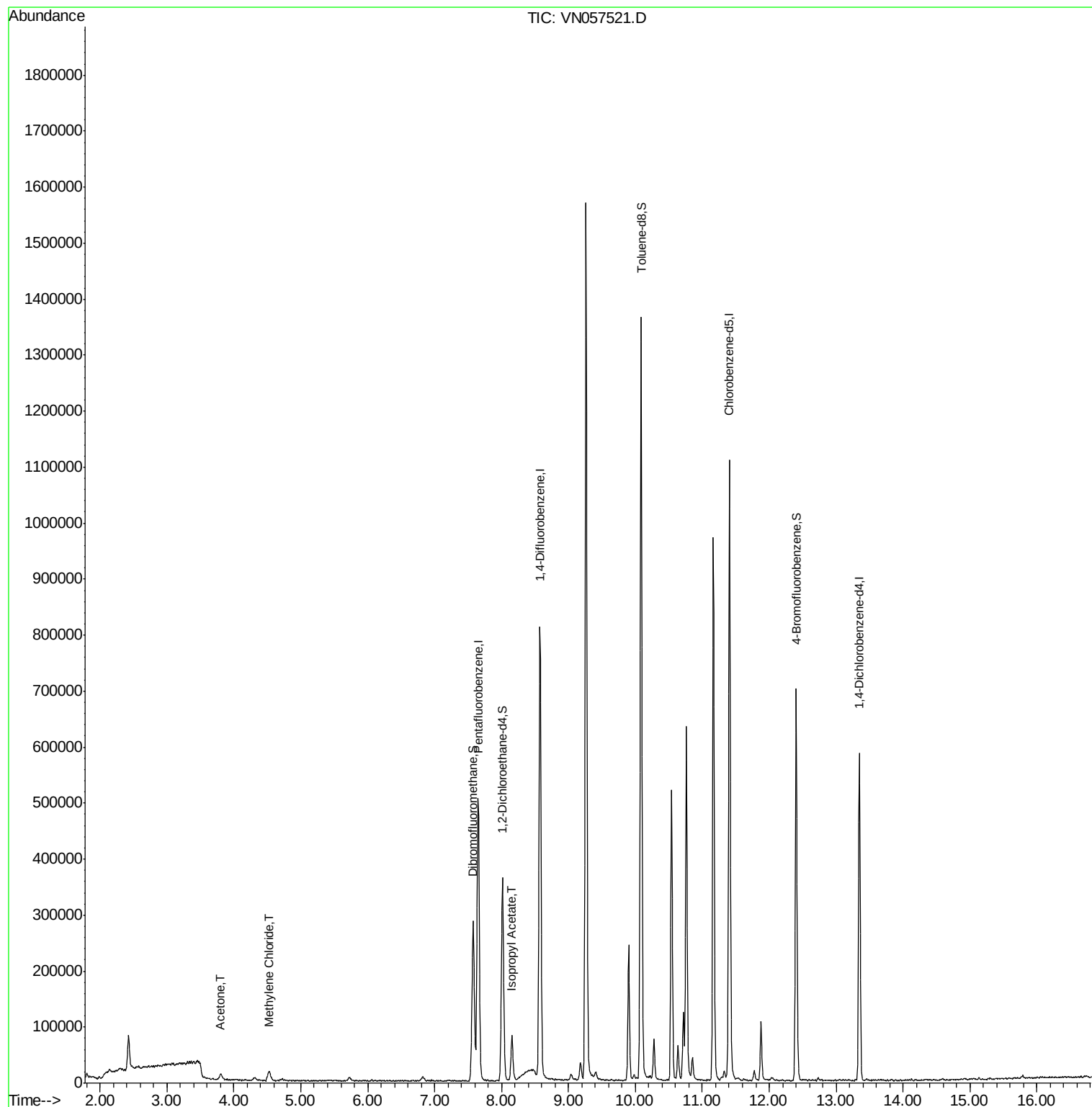
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	378441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	658475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	582869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	135341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	309931	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
35) Dibromofluoromethane	7.58	113	203915	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
50) Toluene-d8	10.09	98	895105	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
62) 4-Bromofluorobenzene	12.40	95	244216	42.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.70%	
Target Compounds						
16) Acetone	3.80	43	14857	4.860	ug/l	90
20) Methylene Chloride	4.53	84	10705	2.290	ug/l #	95
43) Isopropyl Acetate	8.16	43	95438	7.829	ug/l	99

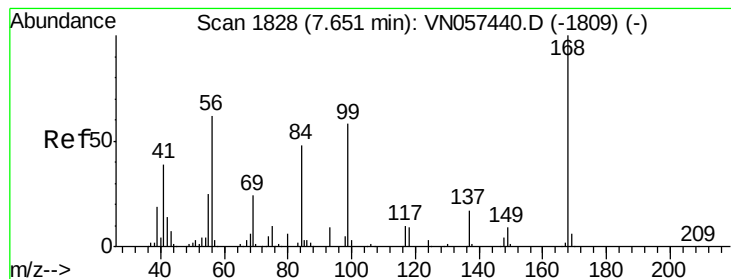
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082619\
Data File : VN057521.D
Acq On : 26 Aug 2019 19:56
Operator : JC/SP
Sample : K4475-25
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T1-2-B-(2.5)

Quant Time: Aug 27 07:53:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 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: VN057521.D

Acq: 26 Aug 2019 19:56

Instrument :

MSVOA_N

ClientSampled :

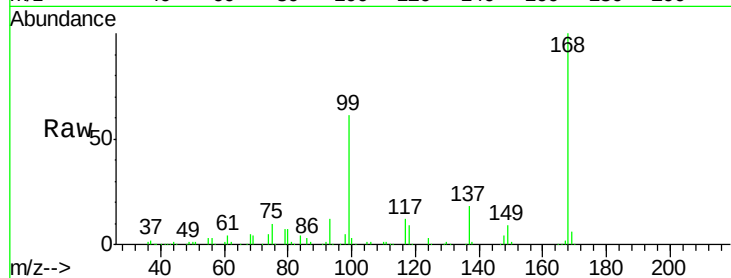
T1-2-B-(2.5)

Tot Ion:168 Resp: 378441

Ion Ratio Lower Upper

168 100

99 61.5 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

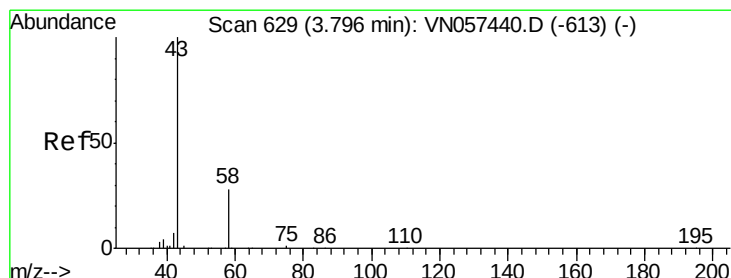
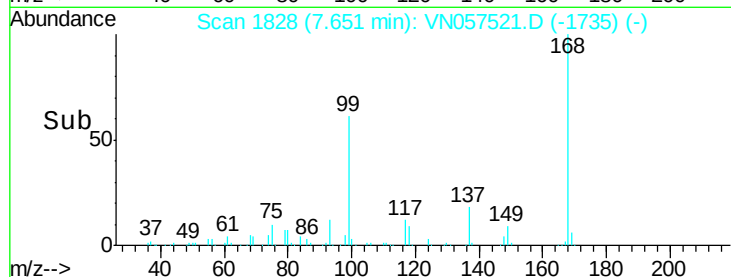
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 4.860 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN057521.D

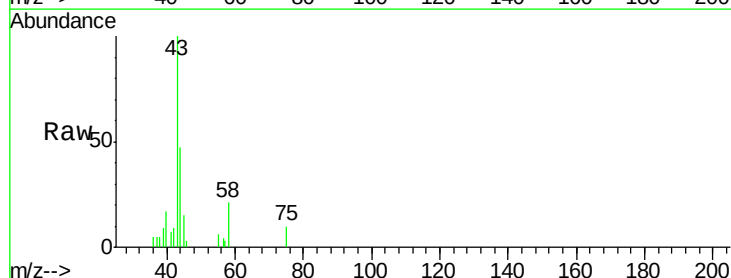
Acq: 26 Aug 2019 19:56

Tgt Ion: 43 Resp: 14857

Ion Ratio Lower Upper

43 100

58 22.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

6000

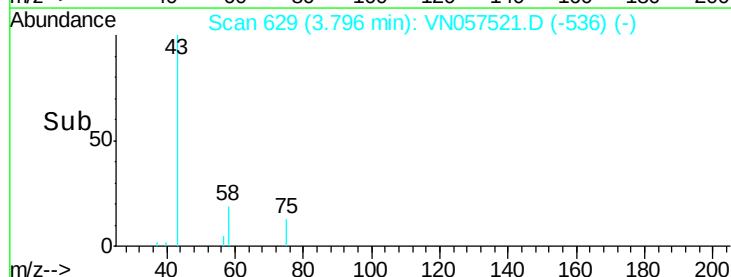
4000

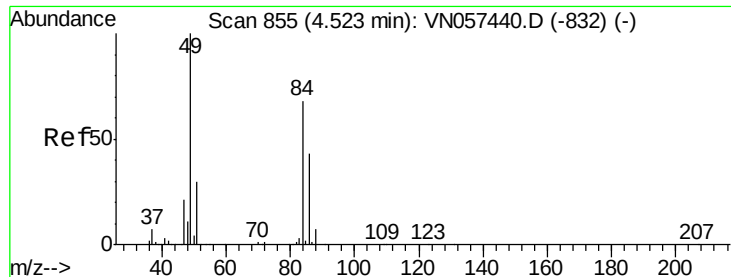
2000

0

3.70 3.75 3.80 3.85

Time-->

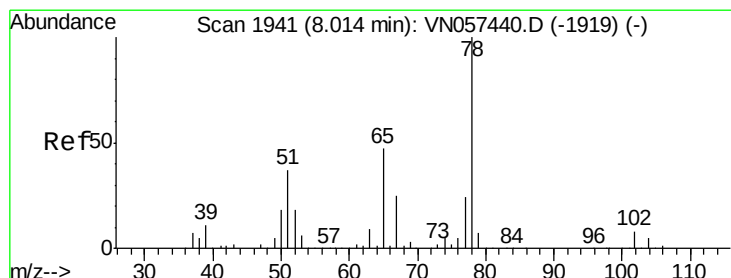
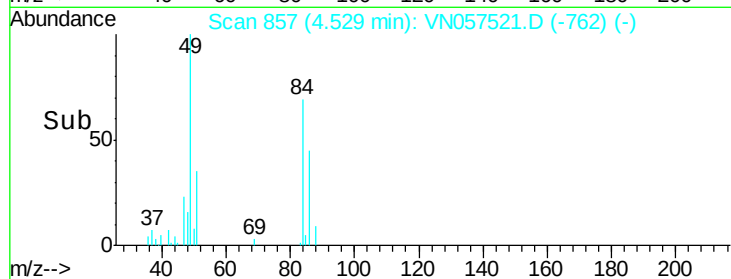
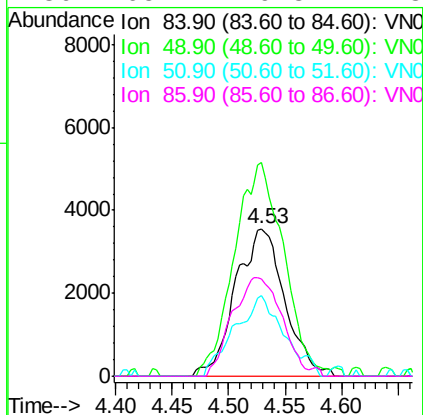
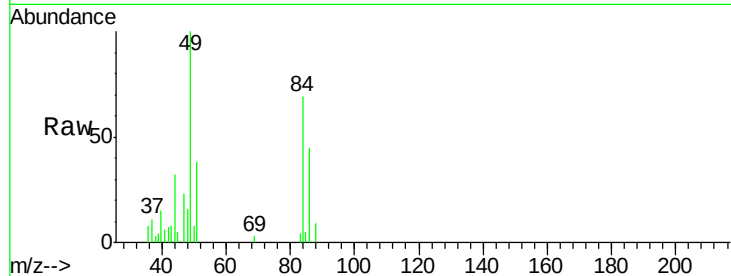




#20
Methylene Chloride
Concen: 2.290 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN057521.D
Acq: 26 Aug 2019 19:56

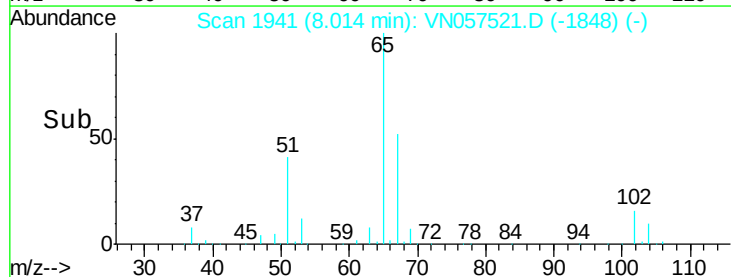
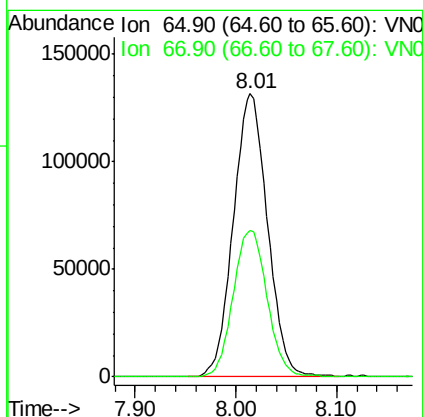
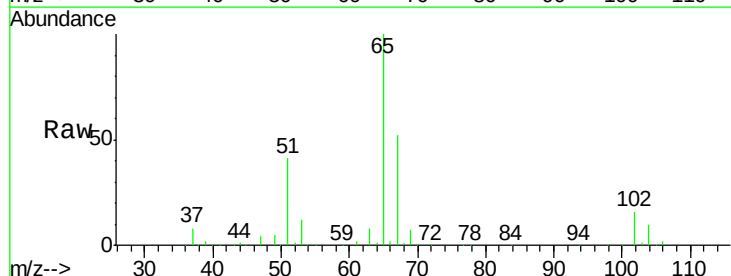
Instrument :
MSVOA_N
ClientSampleId :
T1-2-B-(2.5)

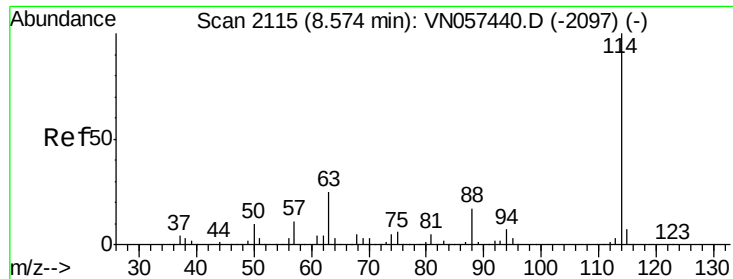
Tot Ion	84	Resp	10705
Ion	Ratio	Lower	Upper
84	100		
49	144.8	117.0	175.4
51	55.0	35.5	53.3
86	65.7	49.8	74.8



#33
1,2-Dichloroethane-d4
Concen: 46.555 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057521.D
Acq: 26 Aug 2019 19:56

Tgt Ion	65	Resp	309931
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8

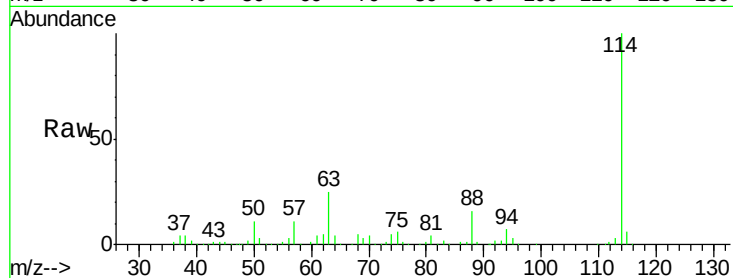




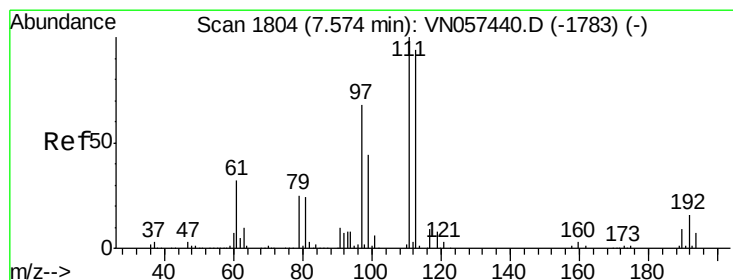
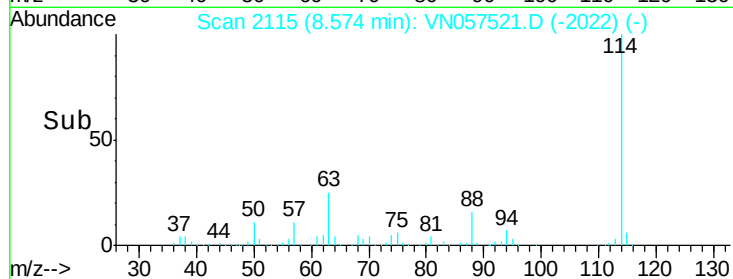
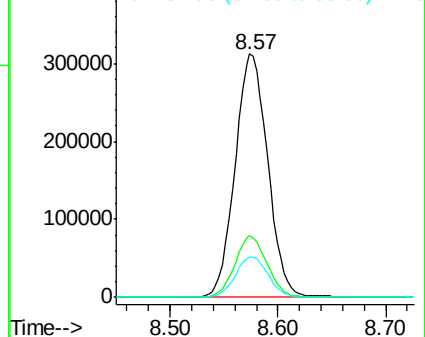
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057521.D
 Acq: 26 Aug 2019 19:56

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-2-B-(2.5)

Tot Ion:114 Resp: 658475
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 50.2
 88 16.5 0.0 34.6

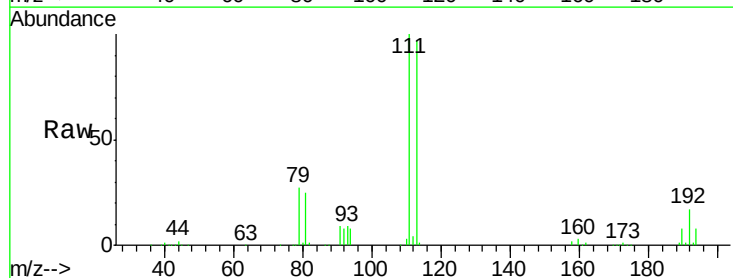


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

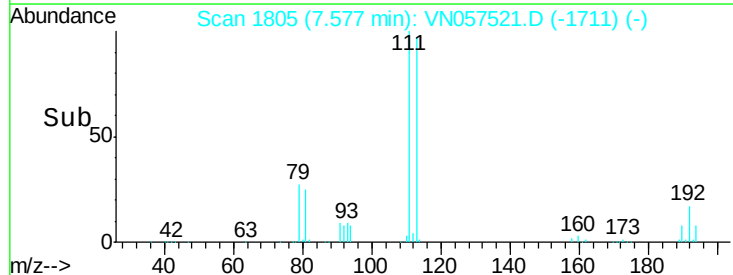
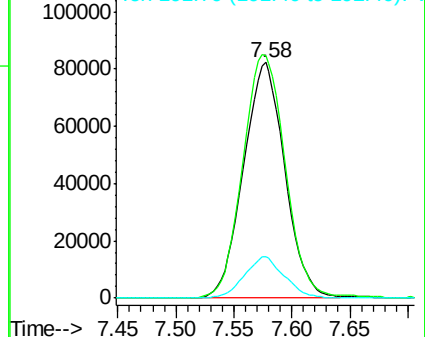


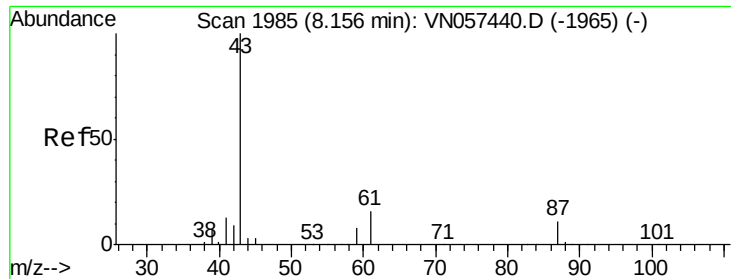
#35
 Dibromofluoromethane
 Concen: 45.847 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057521.D
 Acq: 26 Aug 2019 19:56

Tgt Ion:113 Resp: 203915
 Ion Ratio Lower Upper
 113 100
 111 106.0 83.8 125.6
 192 17.0 13.5 20.3



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: 7.829 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057521.D

Acq: 26 Aug 2019 19:56

Instrument :

MSVOA_N

ClientSampled :

T1-2-B-(2.5)

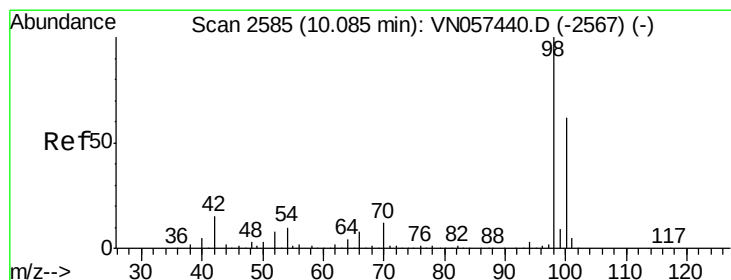
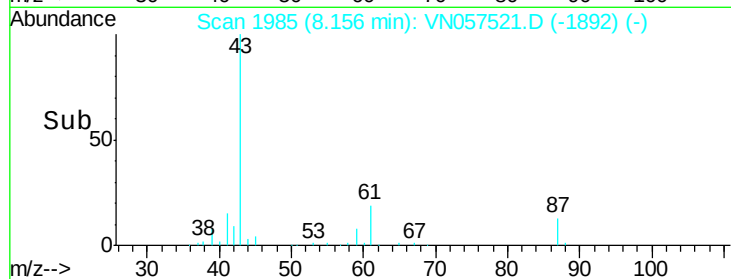
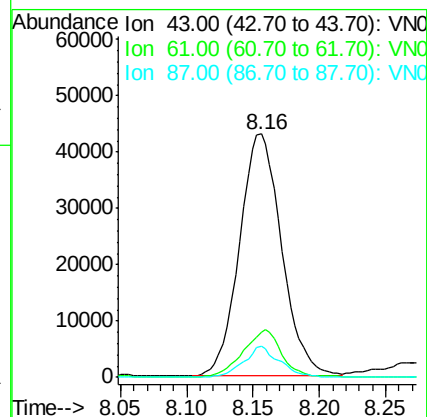
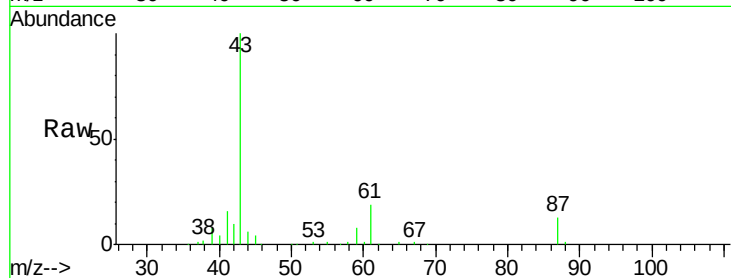
Tot Ion: 43 Resp: 95438

Ion Ratio Lower Upper

43 100

61 17.8 14.5 21.7

87 10.8 8.6 12.8



#50

Toluene-d8

Concen: 53.224 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057521.D

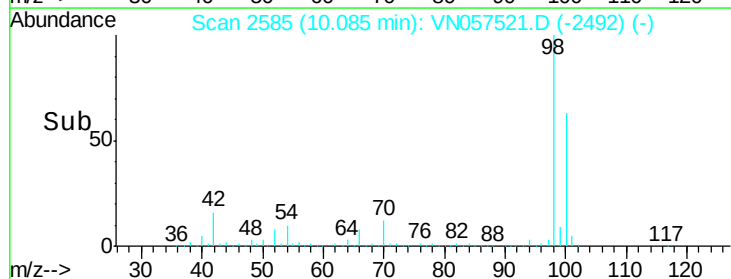
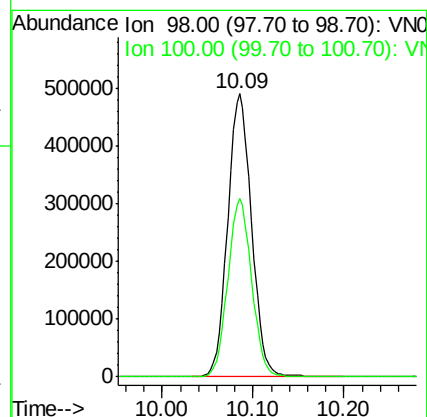
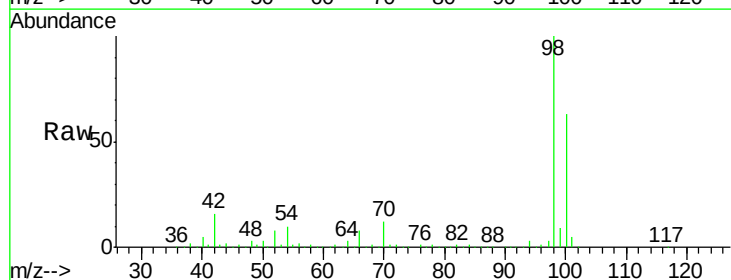
Acq: 26 Aug 2019 19:56

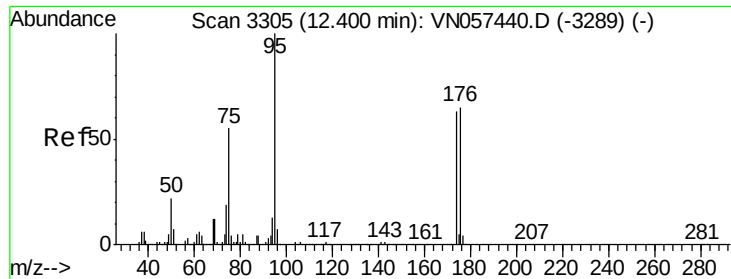
Tgt Ion: 98 Resp: 895105

Ion Ratio Lower Upper

98 100

100 62.6 50.4 75.6

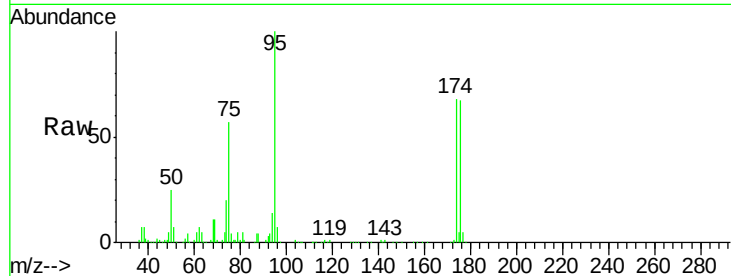




#62
4-Bromofluorobenzene
Concen: 42.851 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057521.D
Acq: 26 Aug 2019 19:56

Instrument :
MSVOA_N
ClientSampled :
T1-2-B-(2.5)

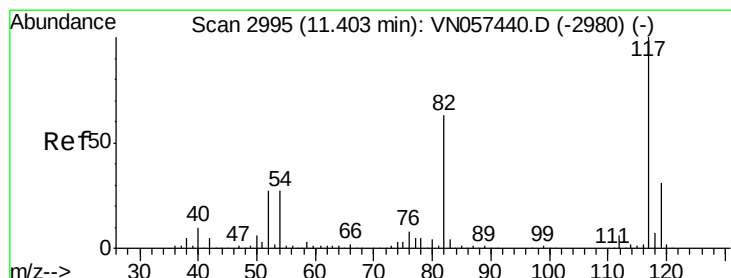
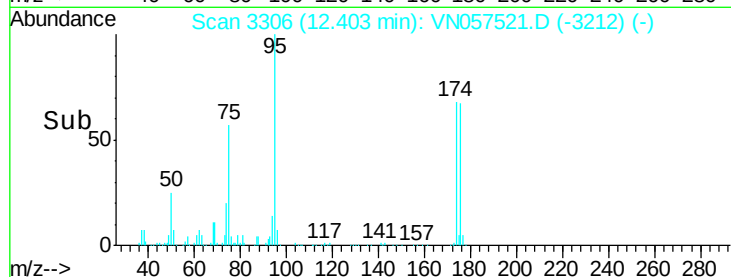
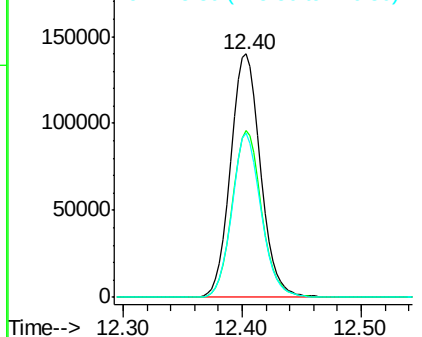
Tot Ion	95	Resp	244216
Ion Ratio	Lower	Upper	
95	100		
174	67.3	0.0	133.0
176	65.5	0.0	130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057521.D (-3212) (-)

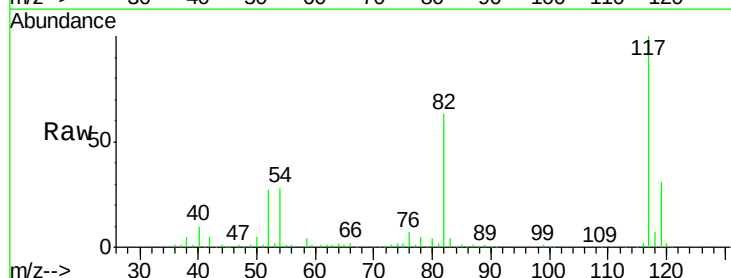
Ion 173.80 (173.50 to 174.50): VN057521.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN057521.D (-3212) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057521.D
Acq: 26 Aug 2019 19:56

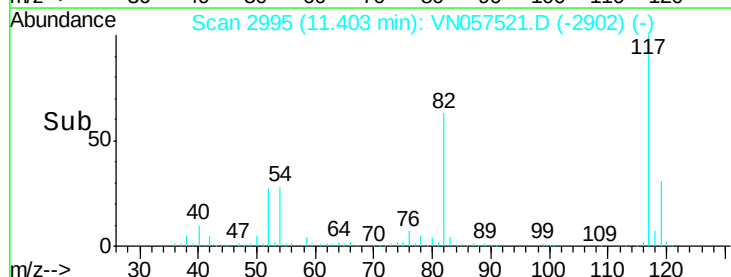
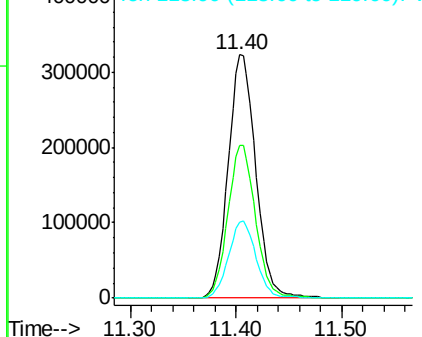
Tgt Ion	117	Resp	582869
Ion Ratio	Lower	Upper	
117	100		
82	62.8	50.6	75.8
119	31.2	24.6	36.8

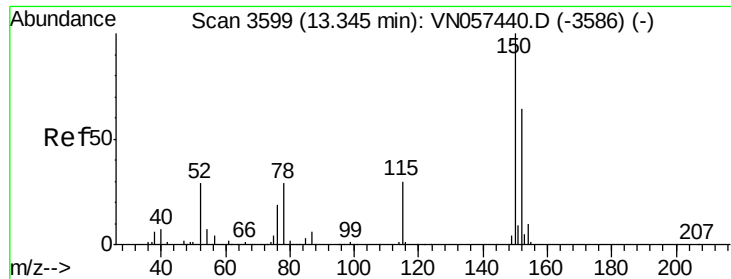


Abundance Ion 116.90 (116.60 to 117.60): VN057521.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN057521.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN057521.D (-2902) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057521.D

Acq: 26 Aug 2019 19:56

Instrument :

MSVOA_N

ClientSampleId :

T1-2-B-(2.5)

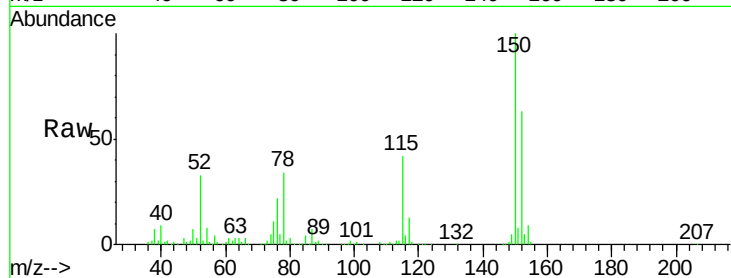
Tot Ion:152 Resp: 135341

Ion Ratio Lower Upper

152 100

115 65.0 32.0 96.0

150 158.7 0.0 346.6



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

