

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090119\
 Data File : VN057627.D
 Acq On : 31 Aug 2019 20:48
 Operator : JC/SP
 Sample : K4517-31
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-S-C-(0)

Quant Time: Sep 01 00:51:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

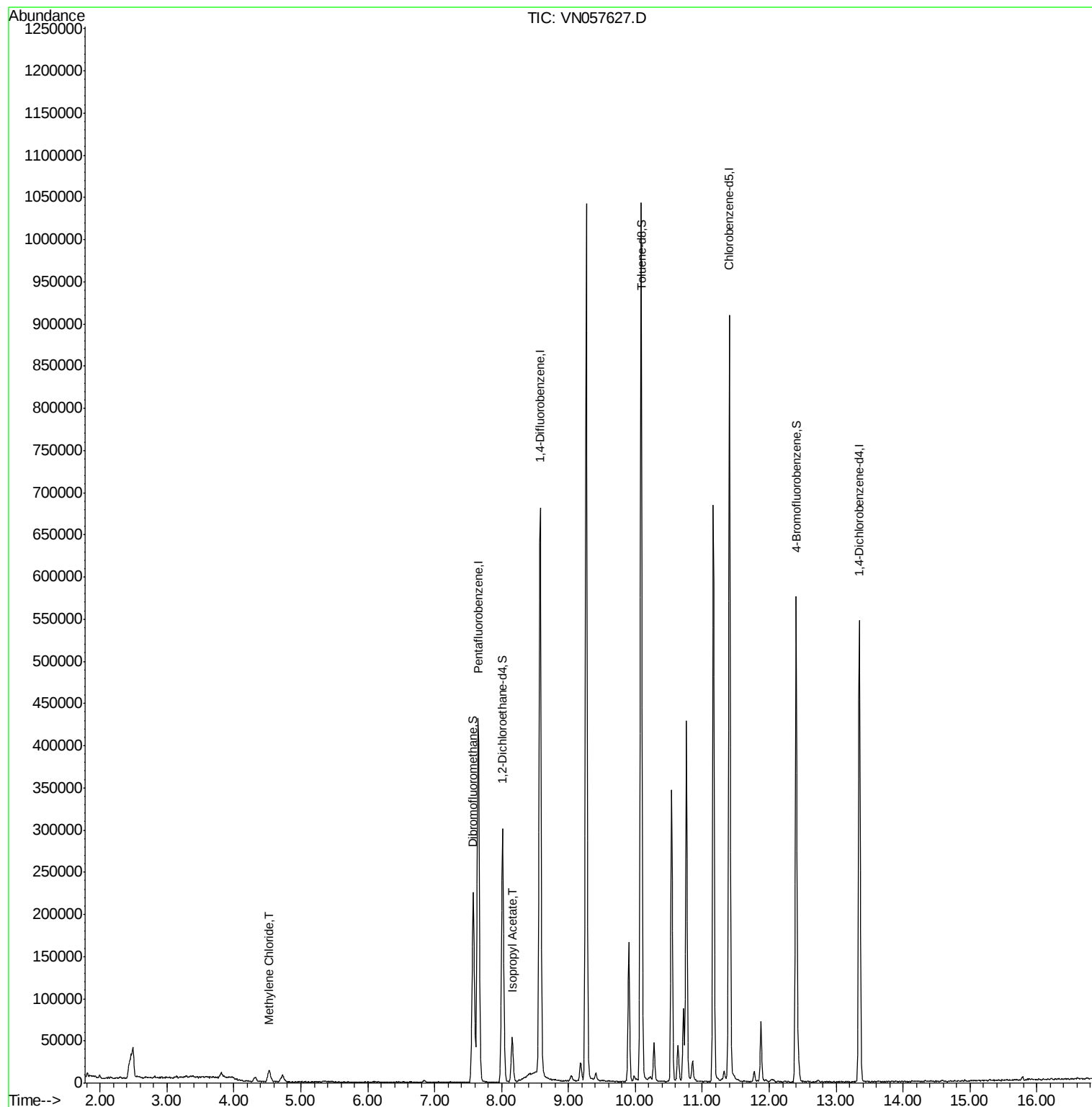
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	300151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	522352	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	445632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	135357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	257111	37.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.84%	
35) Dibromofluoromethane	7.58	113	157408	34.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.02%	
50) Toluene-d8	10.08	98	658603	37.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.22%	
62) 4-Bromofluorobenzene	12.40	95	202729	30.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.88%	
Target Compounds						
20) Methylene Chloride	4.53	84	8268	1.758	ug/l	92
43) Isopropyl Acetate	8.16	43	64152	5.405	ug/l	100

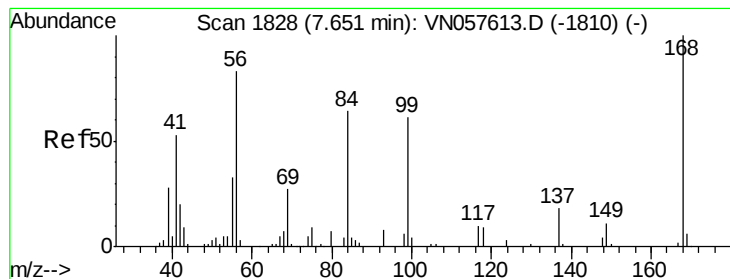
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090119\
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Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057627.D

Acq: 31 Aug 2019 20:48

Instrument :

MSVOA_N

ClientSampled :

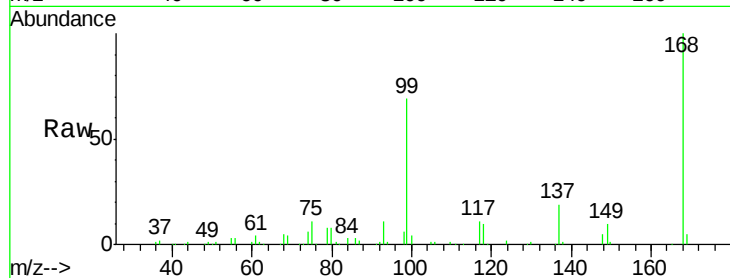
T4-S-C-(0)

Tot Ion:168 Resp: 300151

Ion Ratio Lower Upper

168 100

99 69.4 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

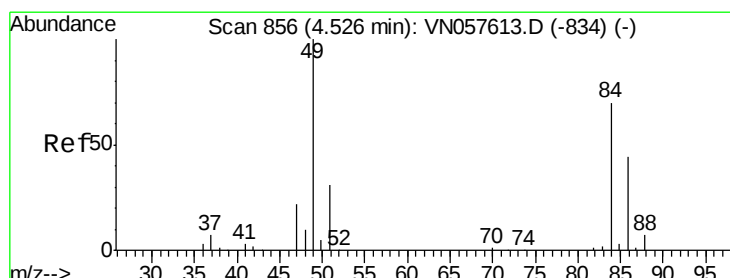
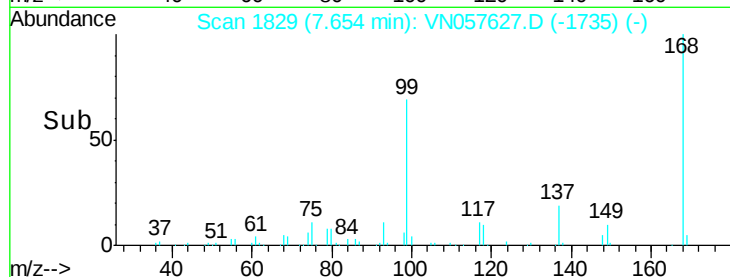
100000

50000

0

Time-->

7.60 7.70



#20

Methylene Chloride

Concen: 1.758 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.01 min

Lab File: VN057627.D

Acq: 31 Aug 2019 20:48

Tgt Ion: 84 Resp: 8268

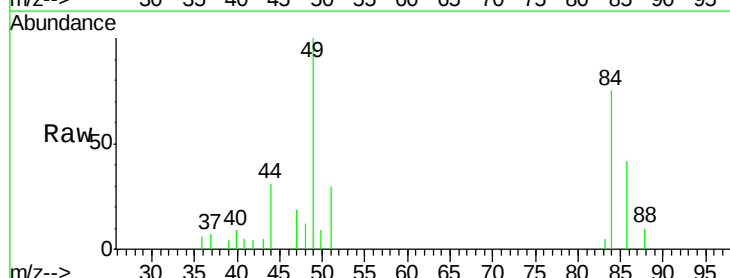
Ion Ratio Lower Upper

84 100

49 133.0 113.8 170.6

51 40.5 35.0 52.6

86 55.6 50.6 75.8



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

6000

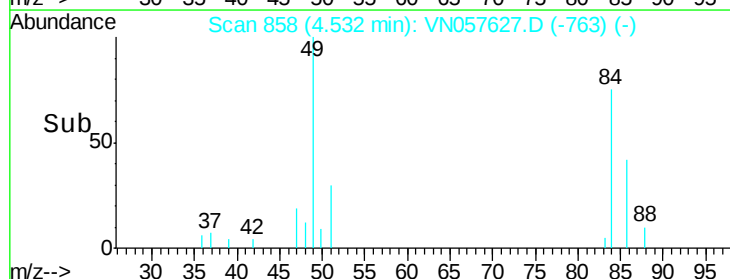
4000

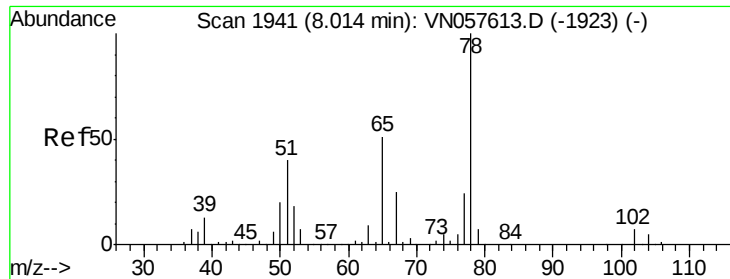
2000

0

Time-->

4.45 4.50 4.55 4.60

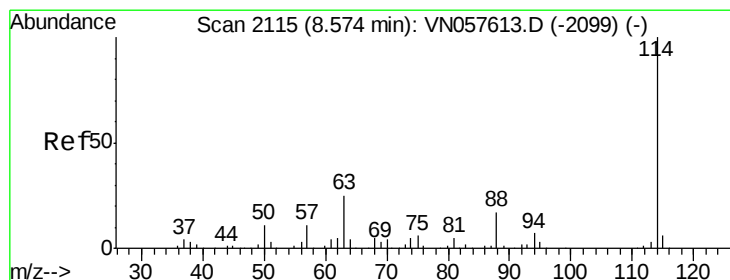
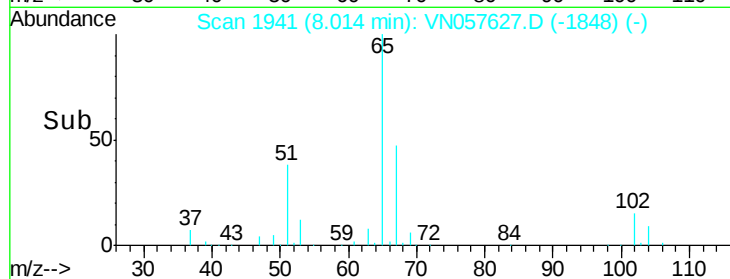
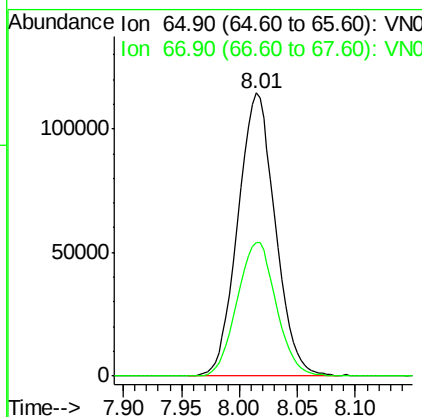
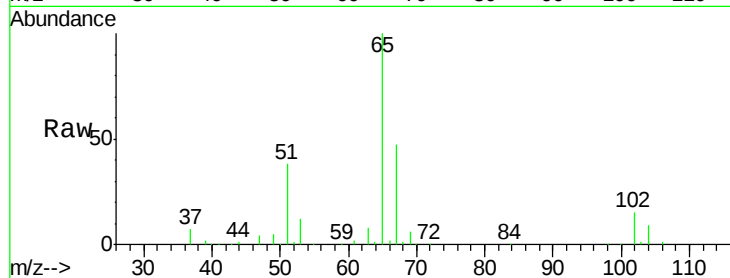




#33
 1,2-Dichloroethane-d4
 Concen: 37.920 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: VN057627.D
 Acq: 31 Aug 2019 20:48

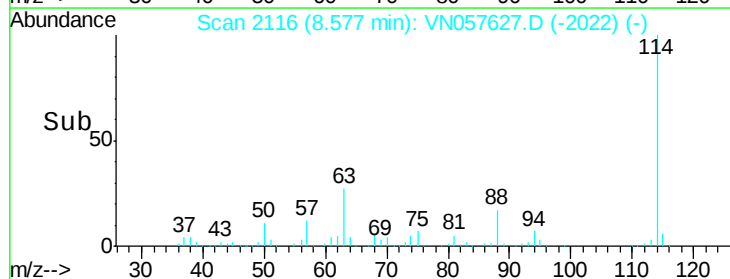
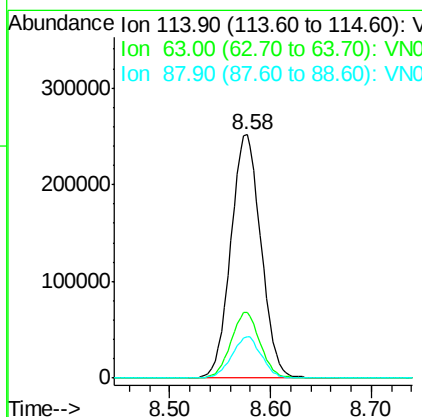
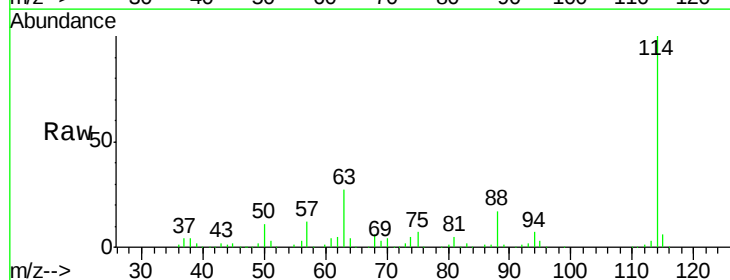
Instrument :
 MSVOA_N
 ClientSampleId :
 T4-S-C(0)

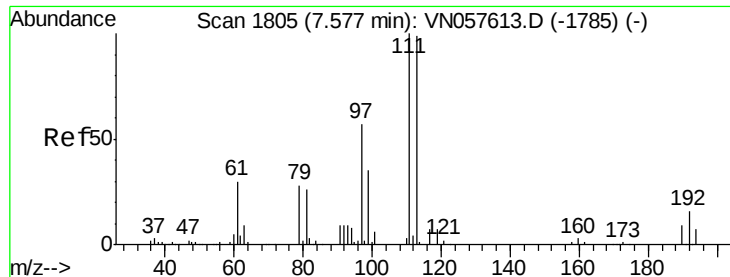
Tot Ion: 65 Resp: 257111
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057627.D
 Acq: 31 Aug 2019 20:48

Tgt Ion: 114 Resp: 522352
 Ion Ratio Lower Upper
 114 100
 63 27.0 0.0 49.0
 88 17.2 0.0 33.0

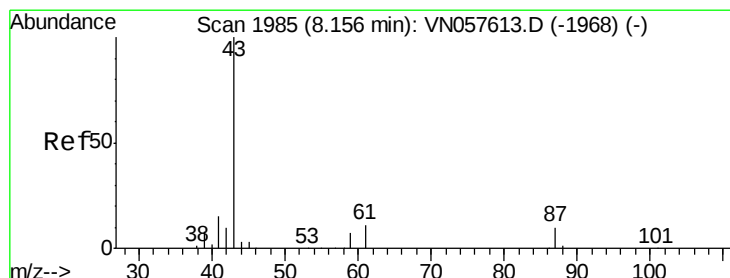
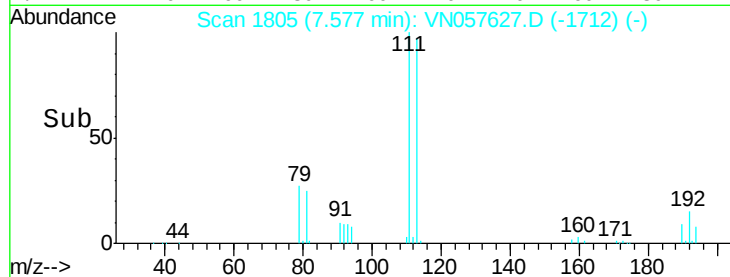
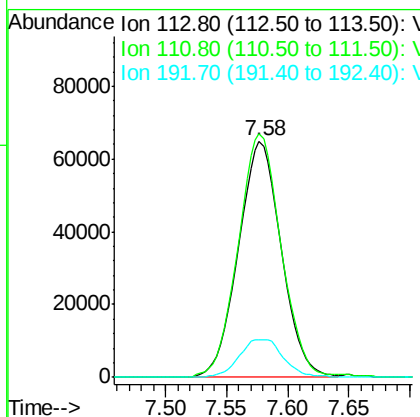
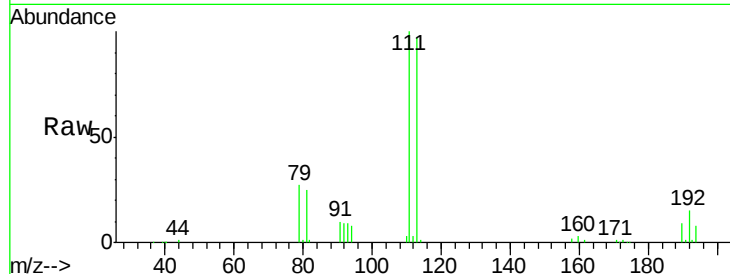




#35
 Dibromofluoromethane
 Concen: 34.507 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN057627.D
 Acq: 31 Aug 2019 20:48

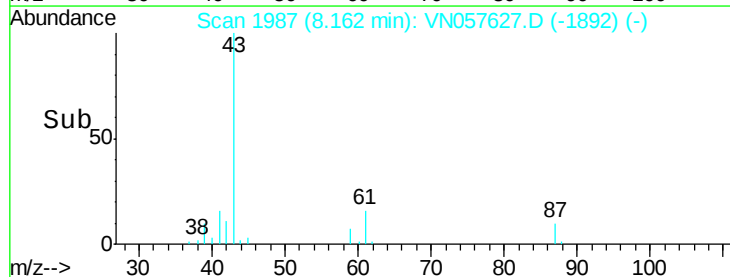
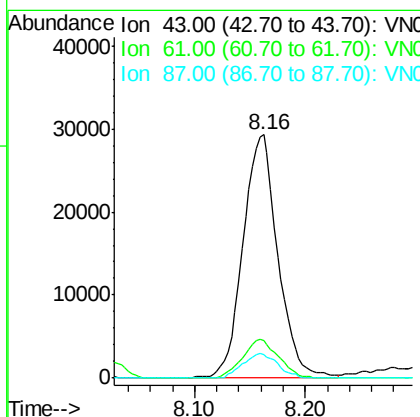
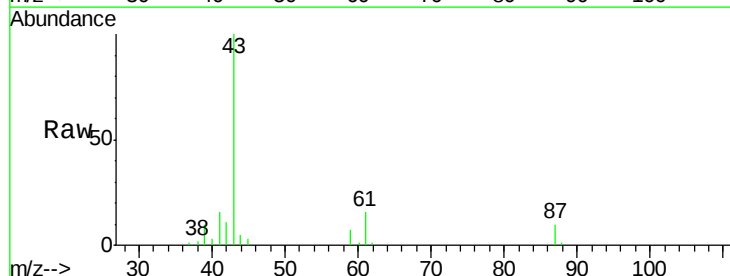
Instrument :
 MSVOA_N
 ClientSampleId :
 T4-S-C(0)

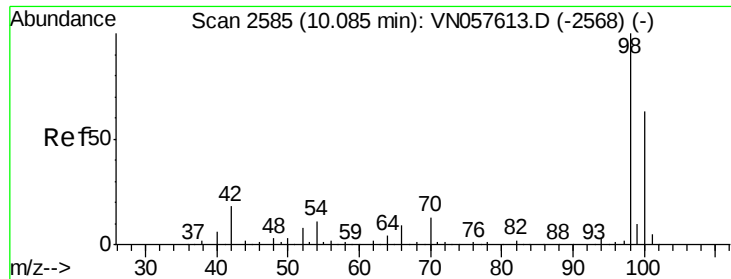
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.3	121.9
192	16.7	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 5.405 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: VN057627.D
 Acq: 31 Aug 2019 20:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.3	13.1	19.7
87	9.9	8.1	12.1





#50

Toluene-d8

Concen: 37.606 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057627.D

Acq: 31 Aug 2019 20:48

Instrument :

MSVOA_N

ClientSampleId :

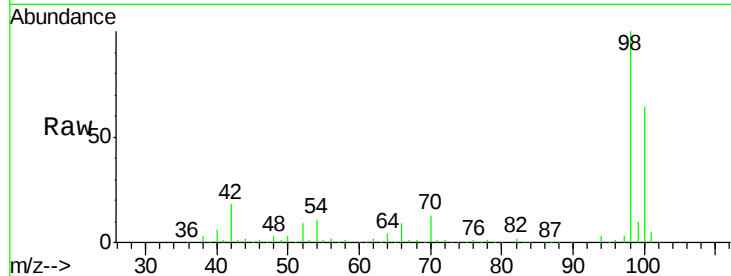
T4-S-C(0)

Tot Ion: 98 Resp: 658603

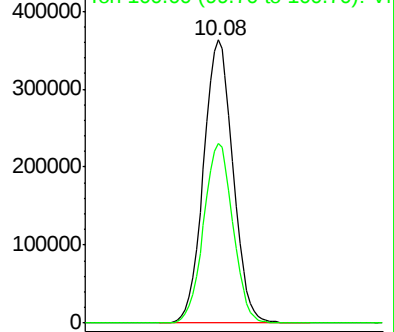
Ion Ratio Lower Upper

98 100

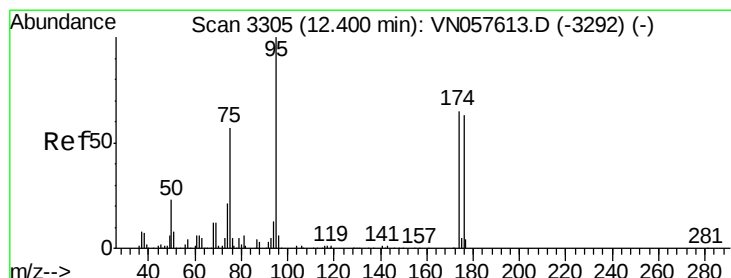
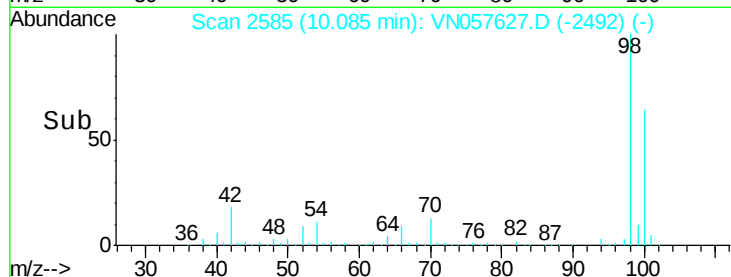
100 63.1 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN057613.D (-2568) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 30.442 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057627.D

Acq: 31 Aug 2019 20:48

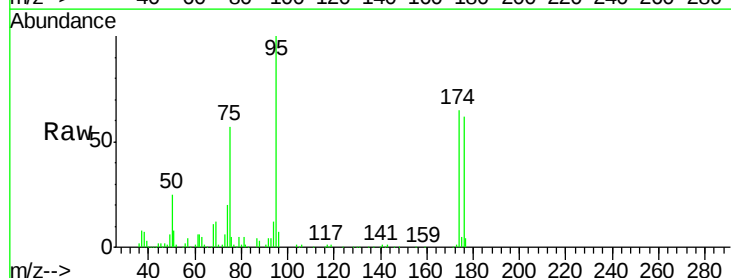
Tgt Ion: 95 Resp: 202729

Ion Ratio Lower Upper

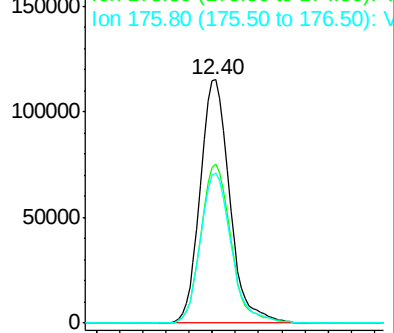
95 100

174 66.3 0.0 134.8

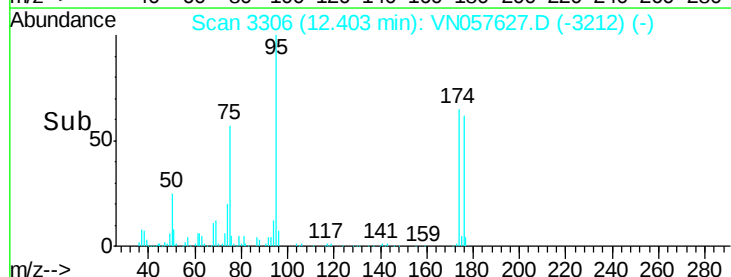
176 64.1 0.0 131.6

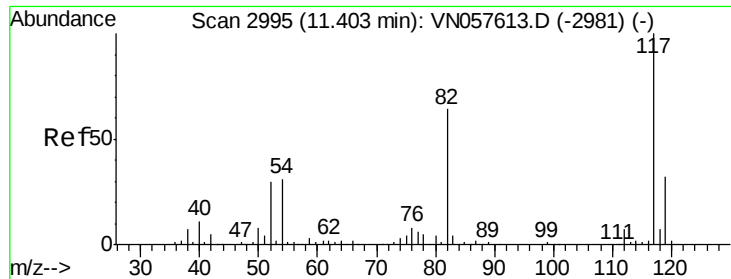


Abundance Ion 94.90 (94.60 to 95.60): VN057613.D (-3292) (-)



Time-->

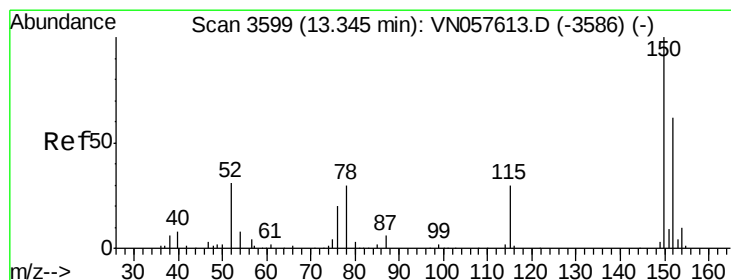
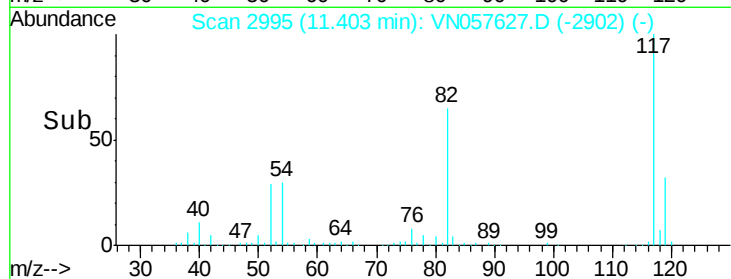
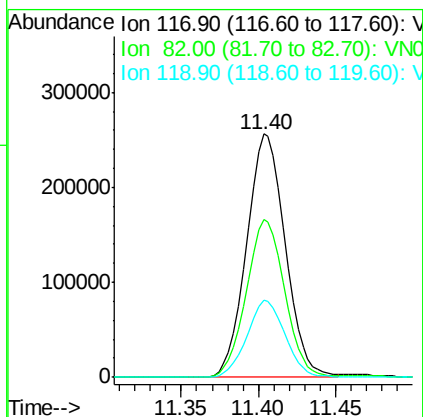
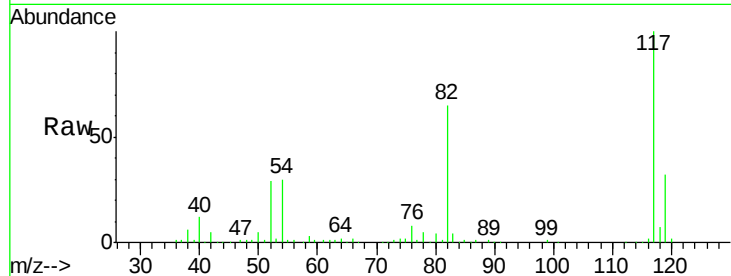




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057627.D
Acq: 31 Aug 2019 20:48

Instrument :
MSVOA_N
ClientSampleId :
T4-S-C(0)

Tot Ion:117 Resp: 445632
Ion Ratio Lower Upper
117 100
82 64.6 51.6 77.4
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057627.D
Acq: 31 Aug 2019 20:48

Tgt Ion:152 Resp: 135357
Ion Ratio Lower Upper
152 100
115 63.8 33.2 99.6
150 156.2 0.0 365.2

