

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091719\
 Data File : VN058142.D
 Acq On : 17 Sep 2019 12:27
 Operator : JC/SP
 Sample : K4871-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VE-2-1

Quant Time: Sep 18 08:06:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

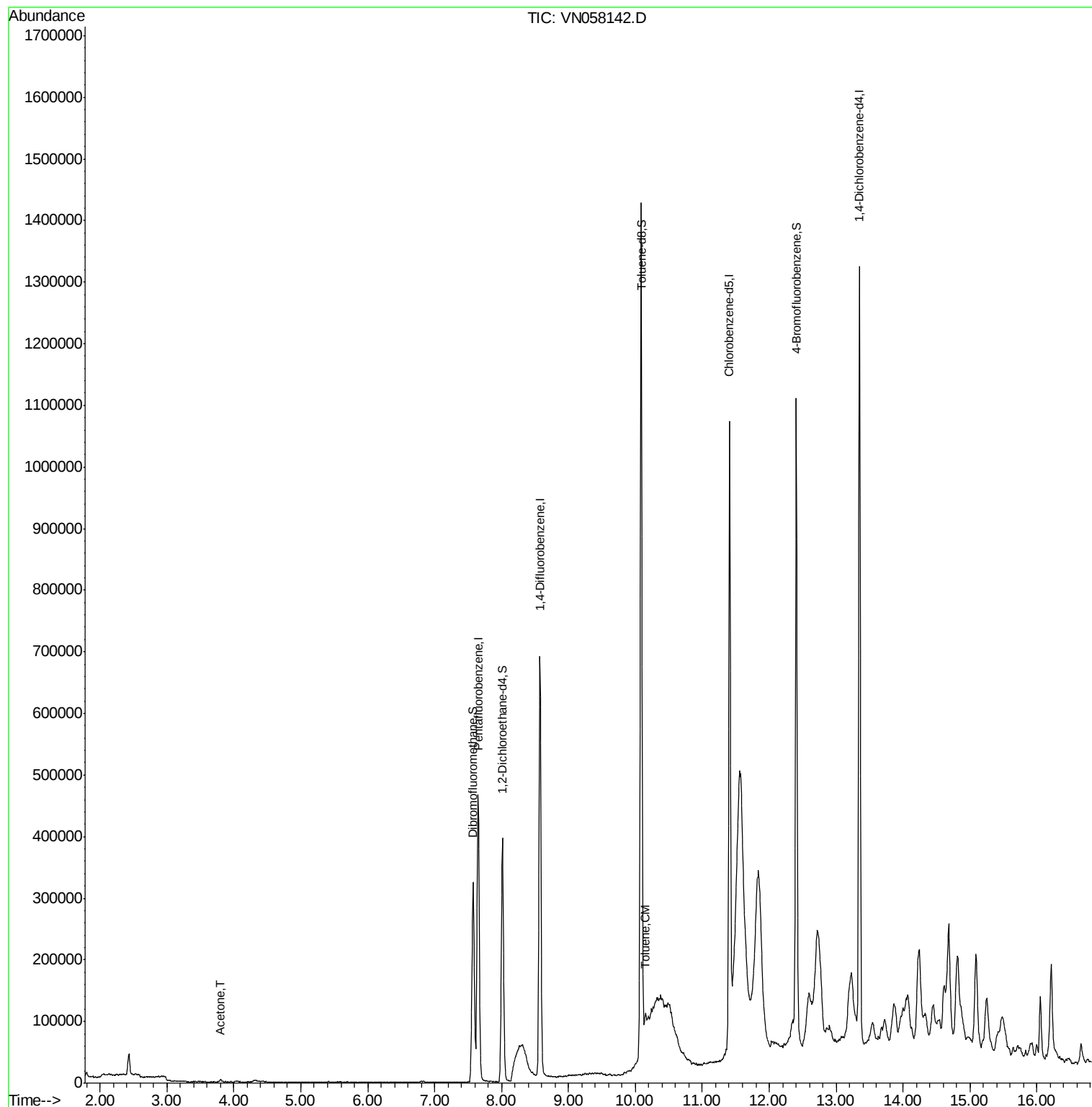
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	364810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	588166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	546392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	315257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	349429	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
35) Dibromofluoromethane	7.57	113	243555	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
50) Toluene-d8	10.08	98	947566	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
62) 4-Bromofluorobenzene	12.40	95	346575	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
Target Compounds						
16) Acetone	3.81	43	4961	2.048	ug/l #	88
52) Toluene	10.15	92	7202	0.557	ug/l	98

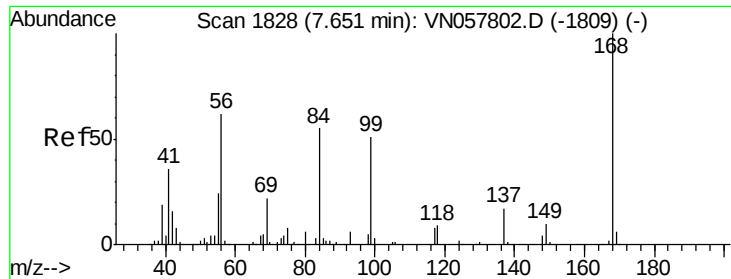
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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: VN058142.D

Acq: 17 Sep 2019 12:27

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ClientSampleId :

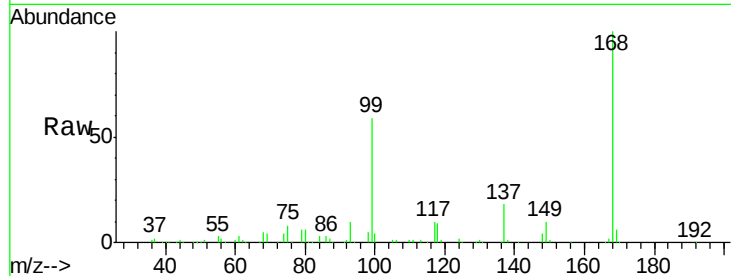
VE-2-1

Tot Ion:168 Resp: 364810

Ion Ratio Lower Upper

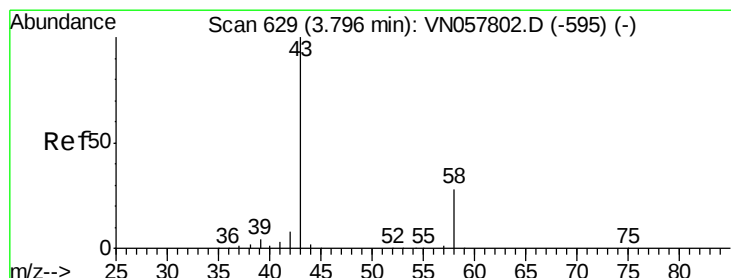
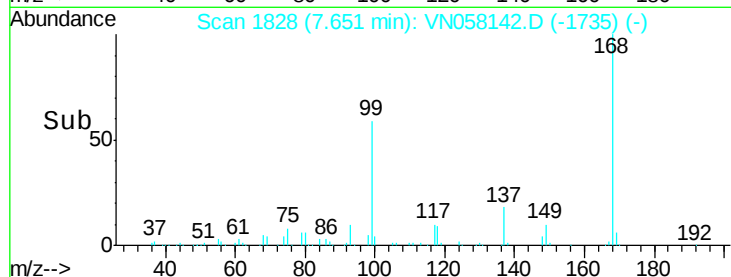
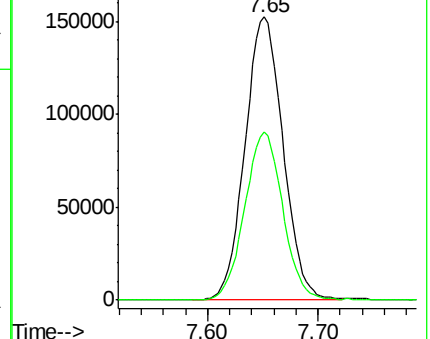
168 100

99 59.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 2.048 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058142.D

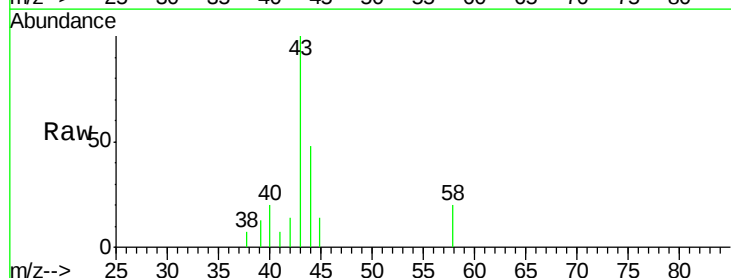
Acq: 17 Sep 2019 12:27

Tgt Ion: 43 Resp: 4961

Ion Ratio Lower Upper

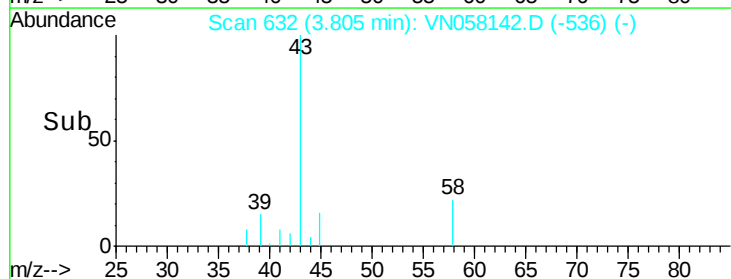
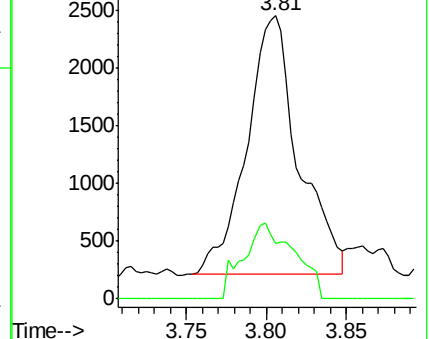
43 100

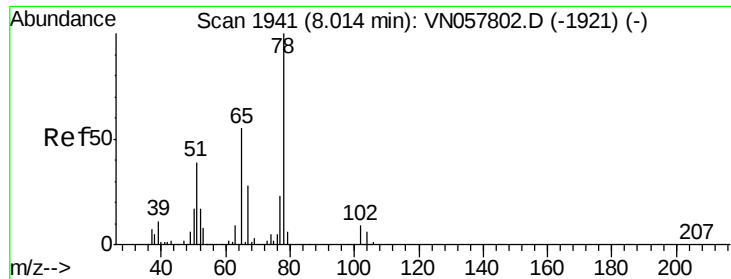
58 21.4 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

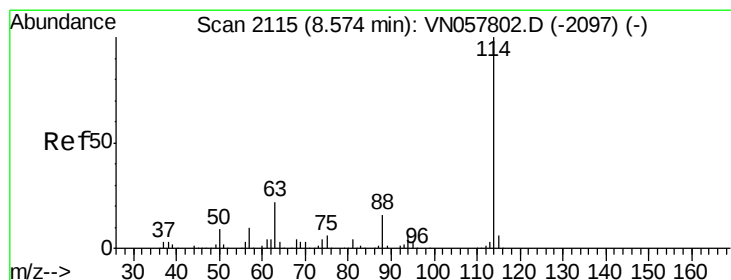
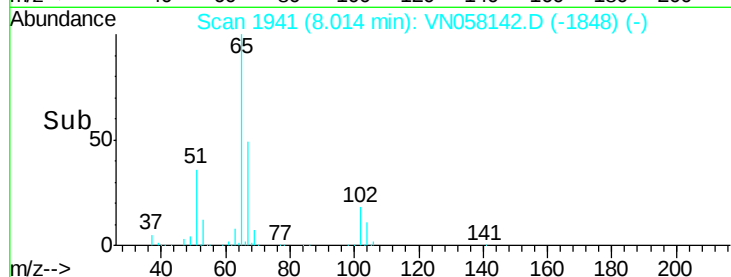
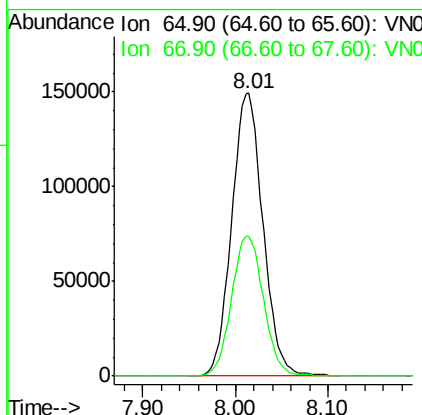
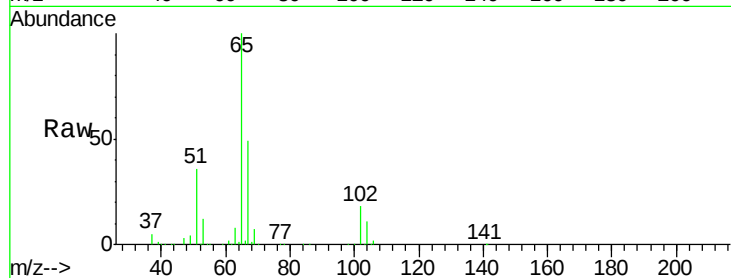




#33
 1,2-Dichloroethane-d4
 Concen: 47.291 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058142.D
 Acq: 17 Sep 2019 12:27

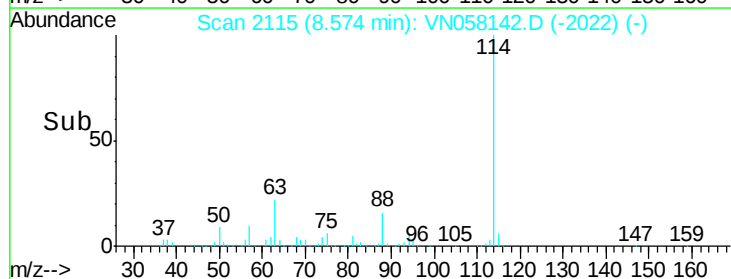
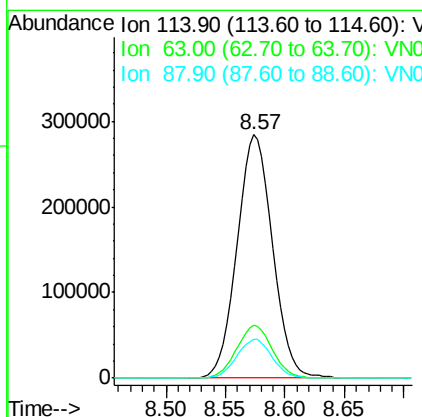
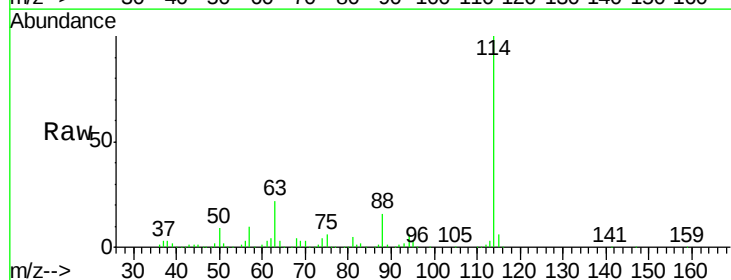
Instrument :
 MSVOA_N
 ClientSampleId :
 VE-2-1

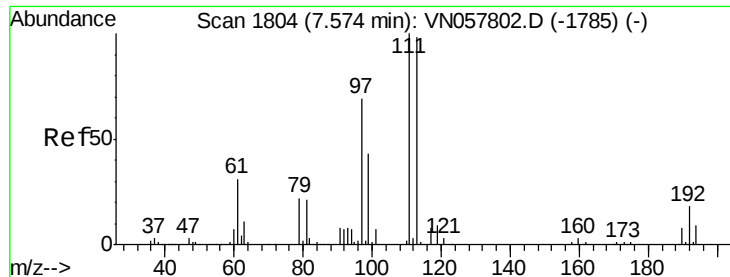
Tot Ion: 65 Resp: 349429
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058142.D
 Acq: 17 Sep 2019 12:27

Tgt Ion: 114 Resp: 588166
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.0
 88 15.9 0.0 31.4

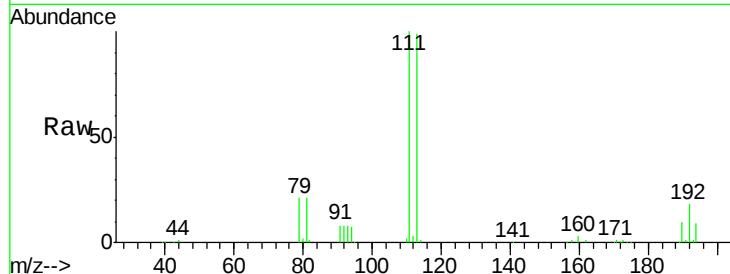




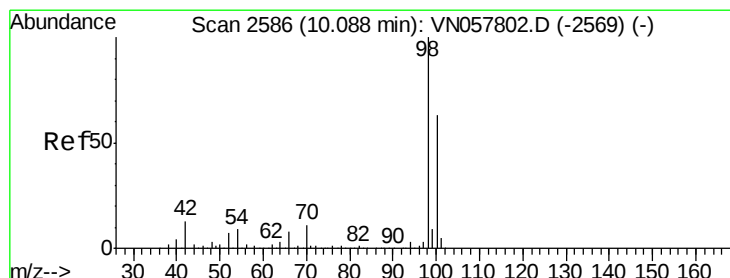
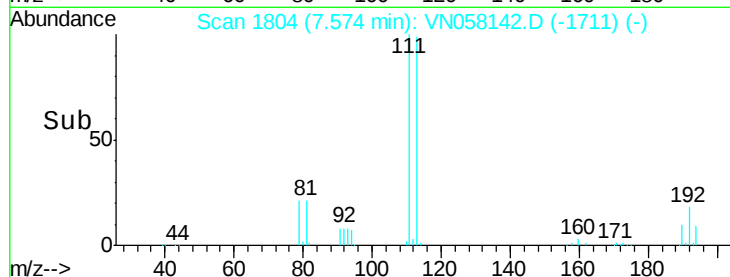
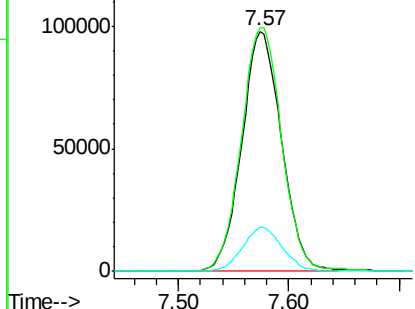
#35
 Dibromofluoromethane
 Concen: 44.866 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058142.D
 Acq: 17 Sep 2019 12:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VE-2-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.3	121.9
192	18.6	14.6	22.0

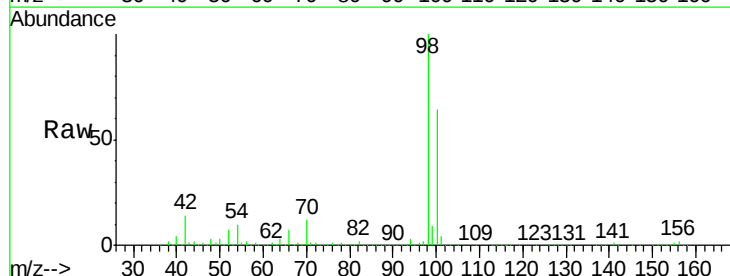


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

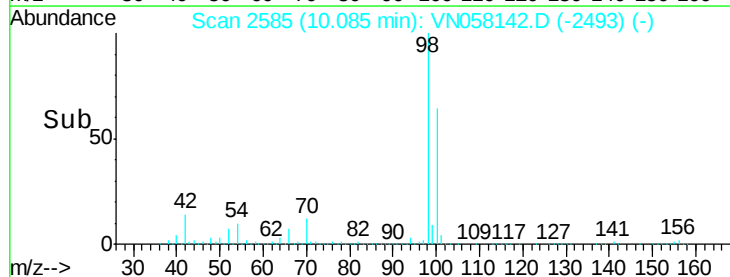
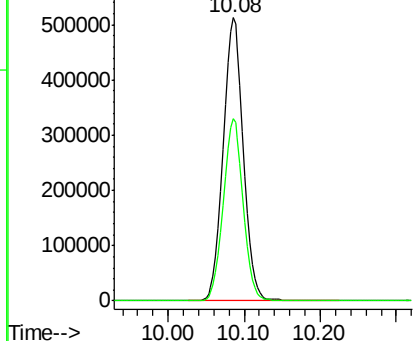


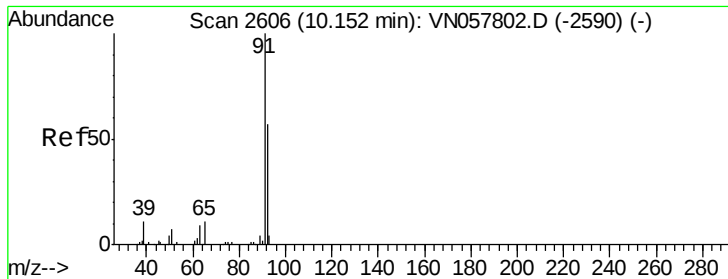
#50
 Toluene-d8
 Concen: 44.958 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058142.D
 Acq: 17 Sep 2019 12:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.3	75.5



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.557 ug/l

RT: 10.15 min Scan# 2605

Delta R.T. -0.00 min

Lab File: VN058142.D

Acq: 17 Sep 2019 12:27

Instrument :

MSVOA_N

ClientSampled :

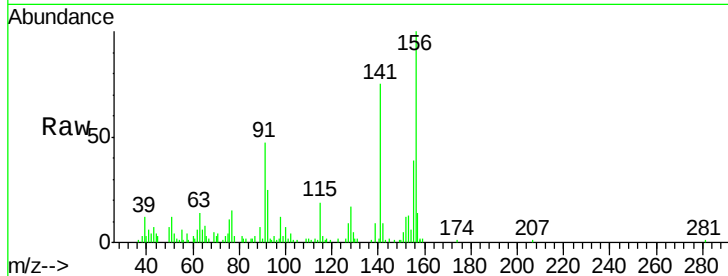
VE-2-1

Tot Ion: 92 Resp: 7202

Ion Ratio Lower Upper

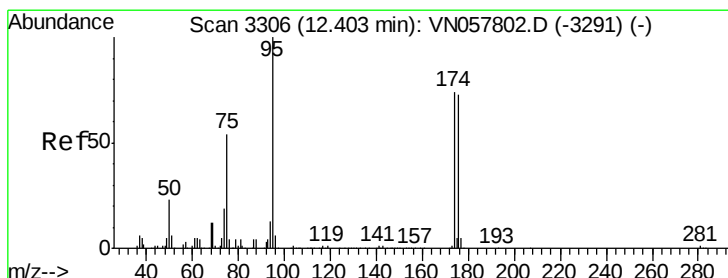
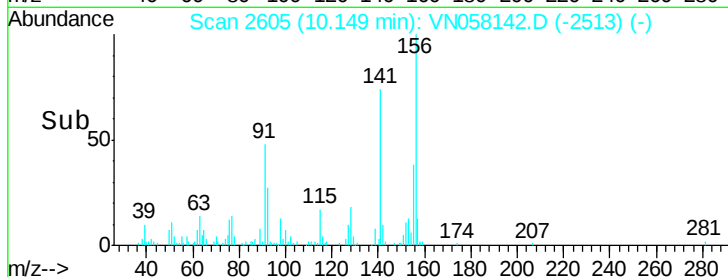
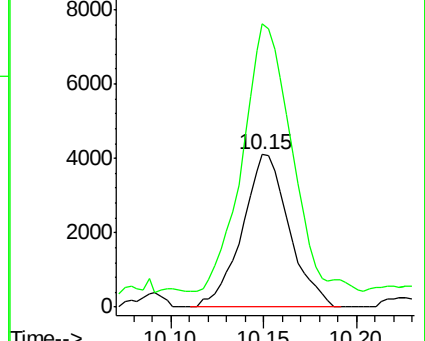
92 100

91 179.7 141.0 211.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#62

4-Bromofluorobenzene

Concen: 43.149 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058142.D

Acq: 17 Sep 2019 12:27

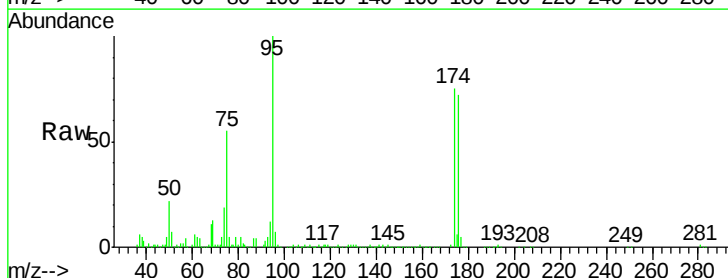
Tgt Ion: 95 Resp: 346575

Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

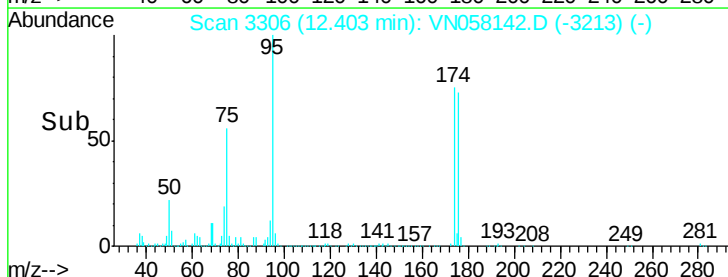
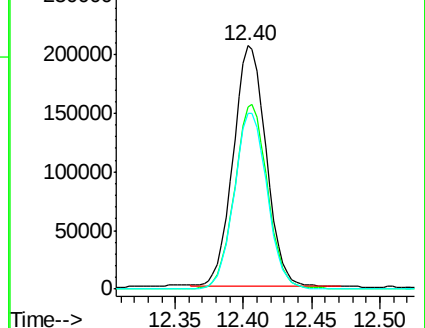
176 73.2 0.0 146.0

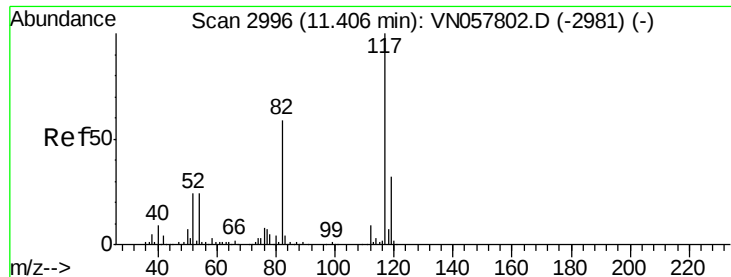


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

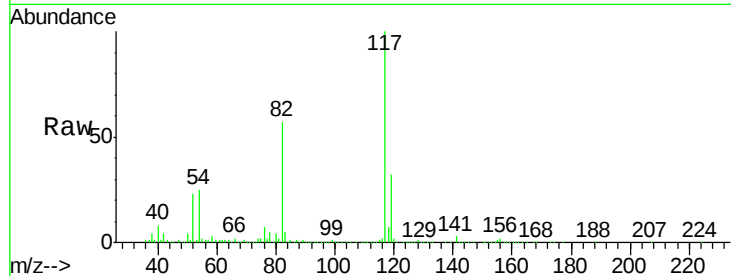




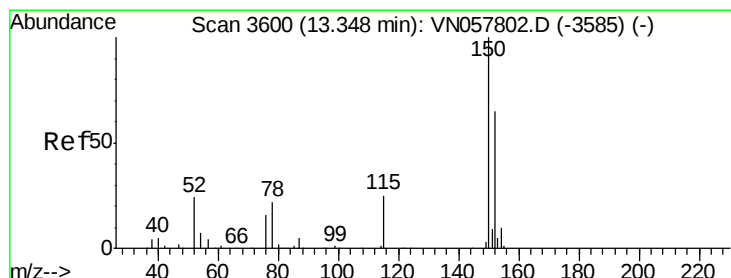
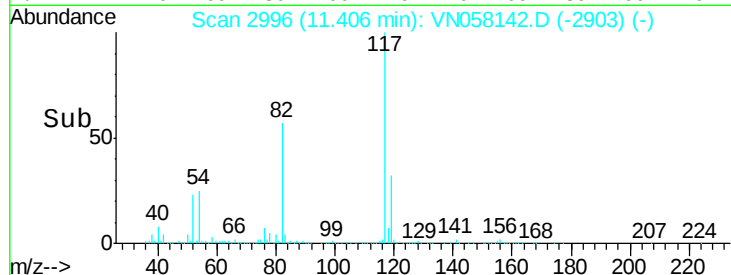
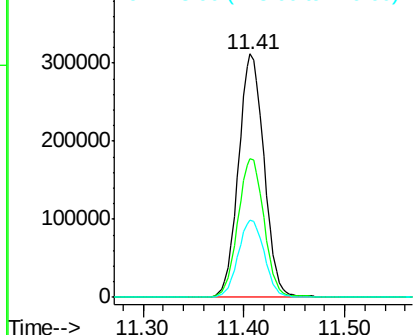
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058142.D
Acq: 17 Sep 2019 12:27

Instrument :
MSVOA_N
ClientSampled :
VE-2-1

Tot Ion:117 Resp: 546392
Ion Ratio Lower Upper
117 100
82 57.0 47.2 70.8
119 31.8 25.3 37.9

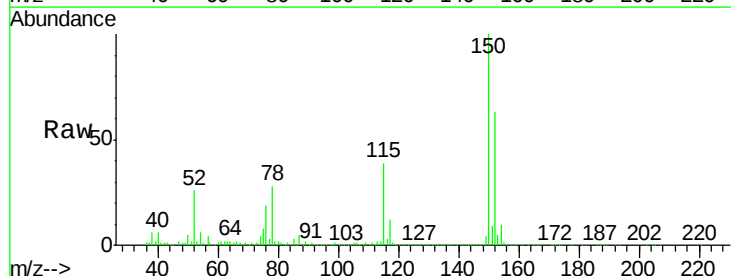


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058142.D
Acq: 17 Sep 2019 12:27

Tgt Ion:152 Resp: 315257
Ion Ratio Lower Upper
152 100
115 61.1 30.3 91.0
150 156.7 0.0 352.4



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

