

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092519\
 Data File : VN058365.D
 Acq On : 25 Sep 2019 14:27
 Operator : JC/SP
 Sample : K4657-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-02-092419

Quant Time: Sep 26 03:45:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

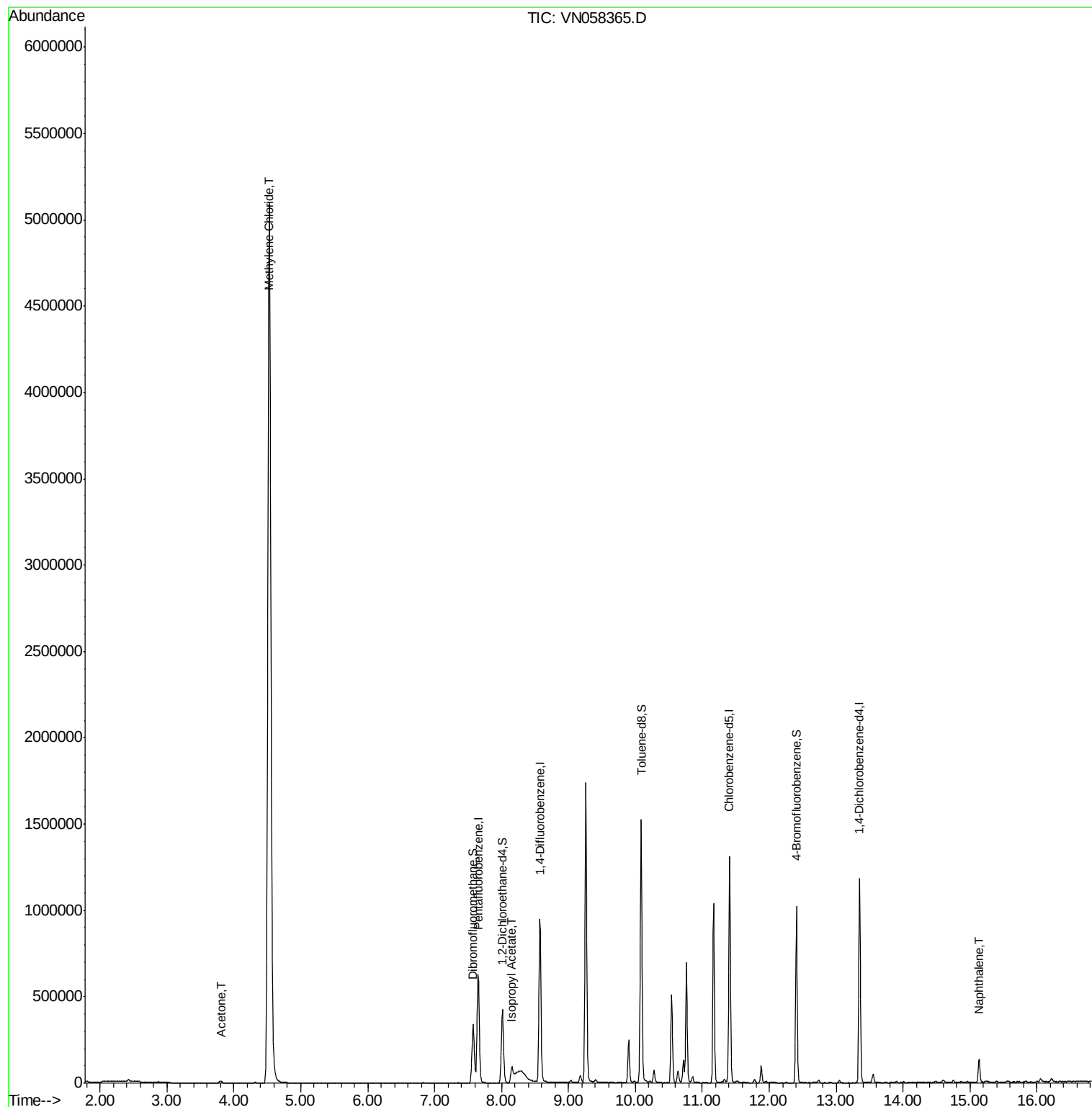
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	488366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	817206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	717323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	289235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	367685	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
35) Dibromofluoromethane	7.58	113	255883	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
50) Toluene-d8	10.09	98	1042918	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
62) 4-Bromofluorobenzene	12.41	95	340745	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
Target Compounds						
16) Acetone	3.81	43	17756	7.690	ug/l	93
20) Methylene Chloride	4.53	84	3833232	952.271	ug/l	96
43) Isopropyl Acetate	8.15	43	121178	10.609	ug/l #	87
95) Naphthalene	15.14	128	109654	7.937	ug/l	98

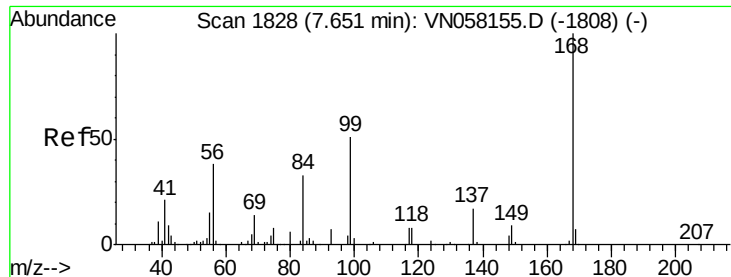
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092519\
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BU-02-092419

Quant Time: Sep 26 03:45:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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: VN058365.D

Acq: 25 Sep 2019 14:27

Instrument :

MSVOA_N

ClientSampleId :

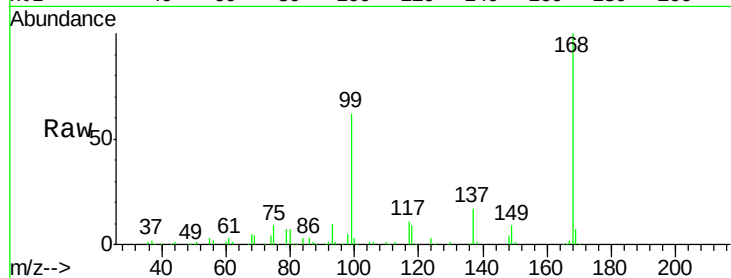
BU-02-092419

Tot Ion:168 Resp: 488366

Ion Ratio Lower Upper

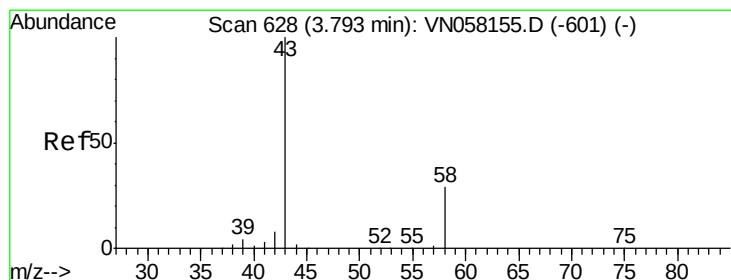
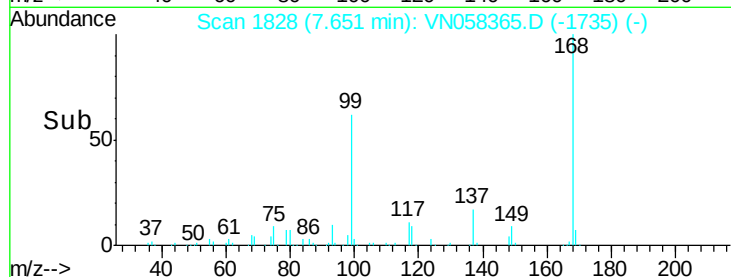
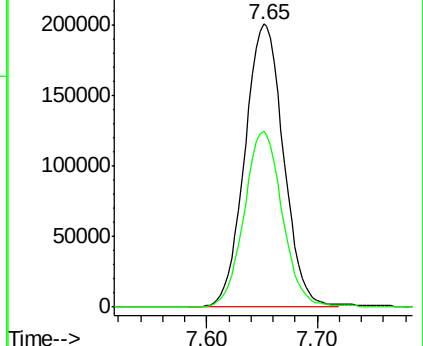
168 100

99 62.0 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 7.690 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058365.D

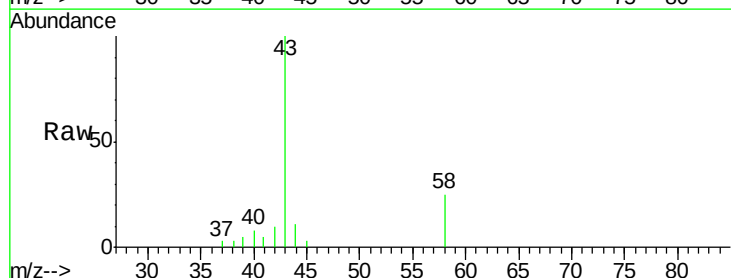
Acq: 25 Sep 2019 14:27

Tgt Ion: 43 Resp: 17756

Ion Ratio Lower Upper

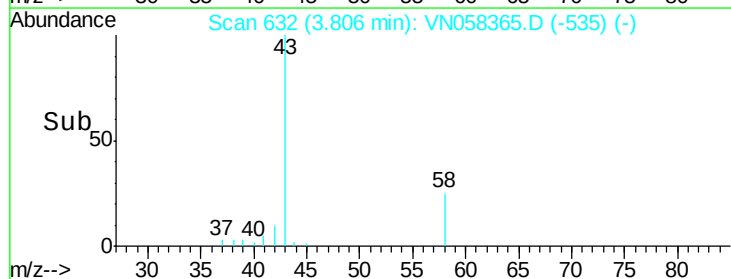
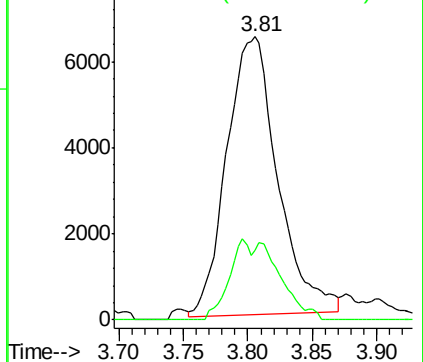
43 100

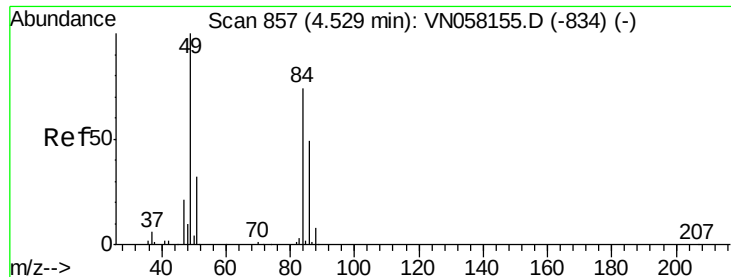
58 25.3 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



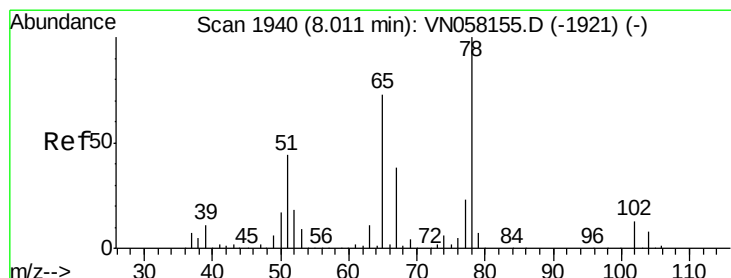
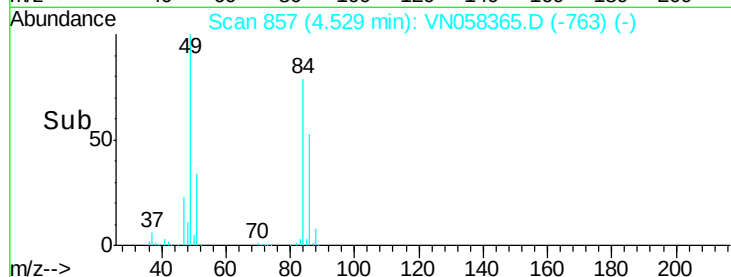
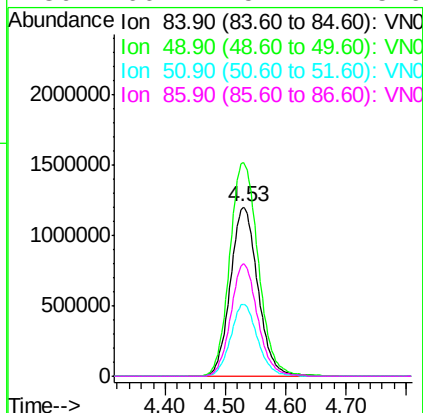
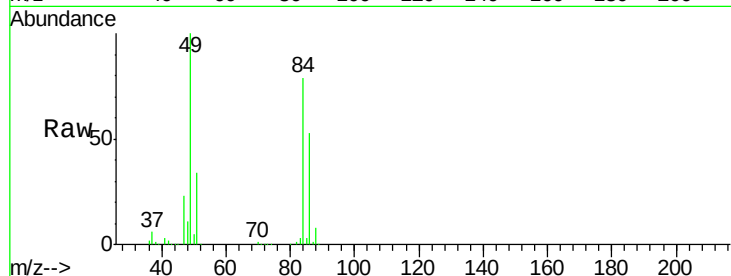


#20
Methvlene Chloride
Concen: 952.271 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058365.D
Acq: 25 Sep 2019 14:27

Instrument :
MSVOA_N
ClientSampleId :
BU-02-092419

Tot Ion: 84 Resp: 3833232

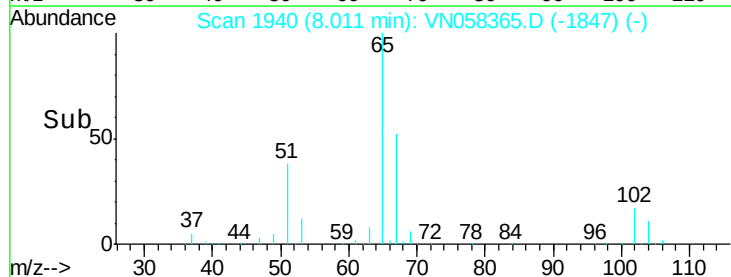
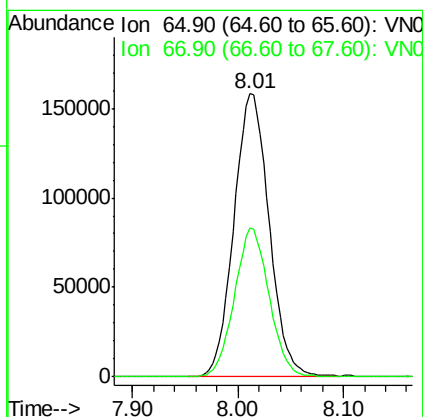
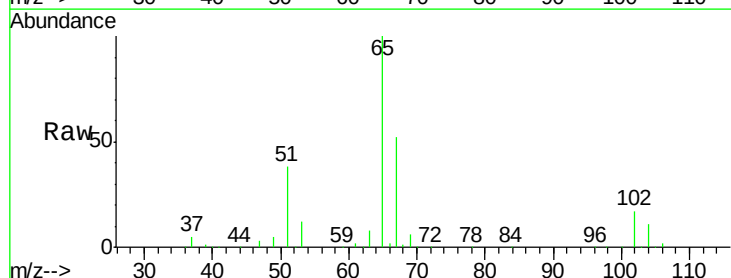
Ion	Ratio	Lower	Upper
84	100		
49	126.1	107.5	161.3
51	42.7	33.9	50.9
86	66.2	52.4	78.6

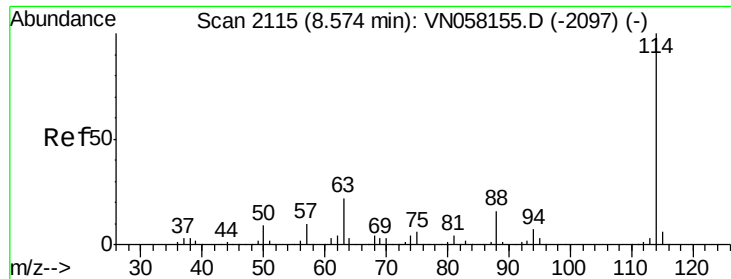


#33
1,2-Dichloroethane-d4
Concen: 54.056 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058365.D
Acq: 25 Sep 2019 14:27

Tgt Ion: 65 Resp: 367685

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058365.D

Acq: 25 Sep 2019 14:27

Instrument :

MSVOA_N

ClientSampleId :

BU-02-092419

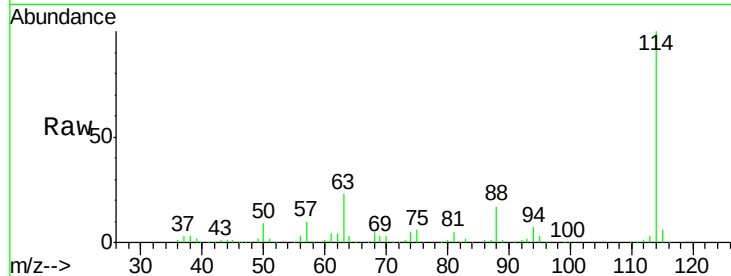
Tot Ion:114 Resp: 817206

Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.2

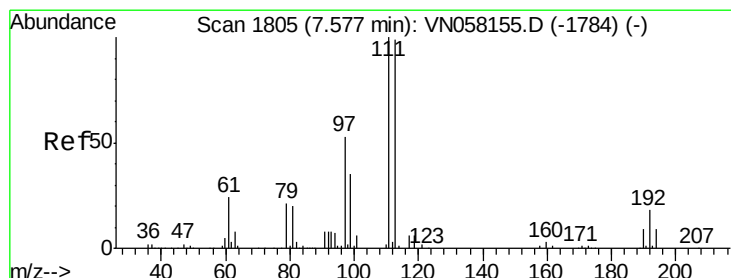
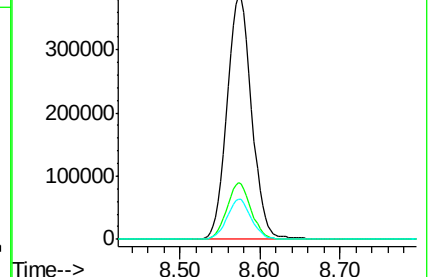
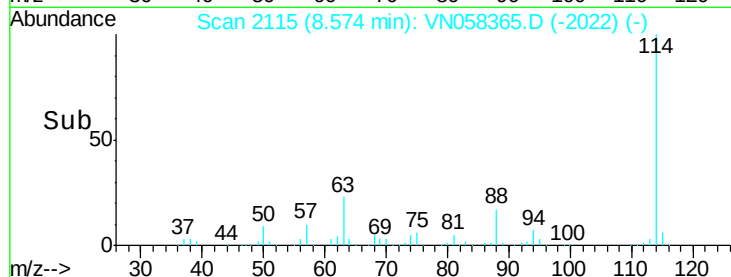
88 16.6 0.0 31.6



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: 51.507 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058365.D

Acq: 25 Sep 2019 14:27

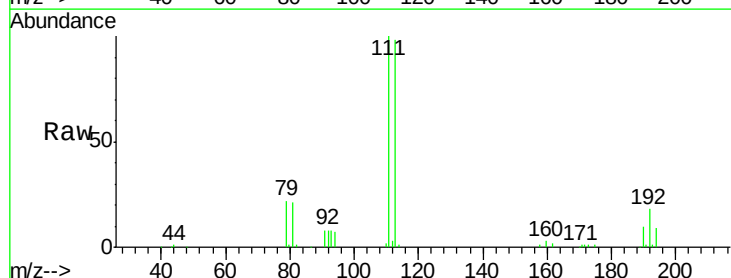
Tgt Ion:113 Resp: 255883

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.6

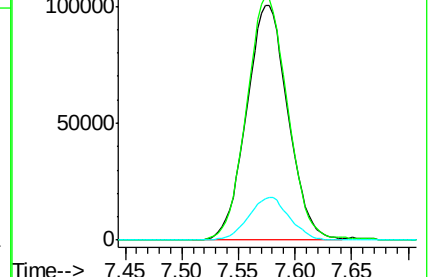
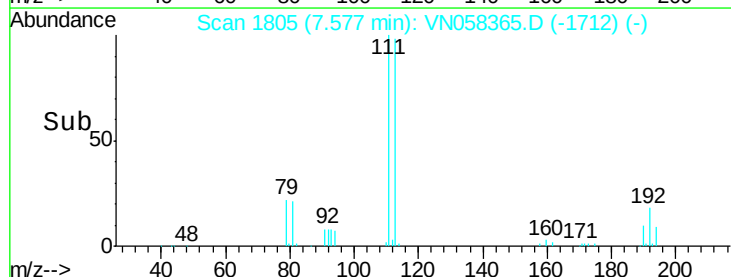
192 17.8 14.5 21.7

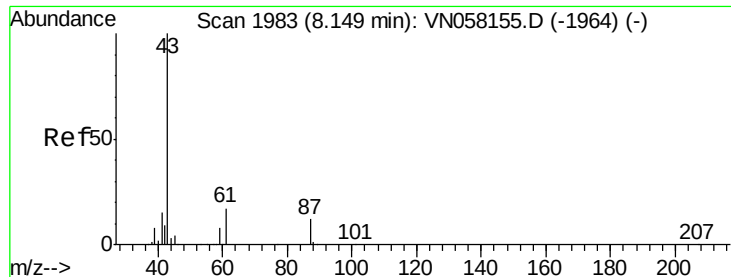


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.609 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058365.D

Acq: 25 Sep 2019 14:27

Instrument :

MSVOA_N

ClientSampleId :

BU-02-092419

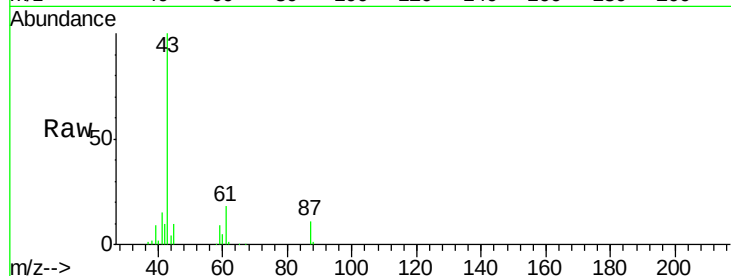
Tot Ion: 43 Resp: 121178

Ion Ratio Lower Upper

43 100

61 16.2 19.7 29.5#

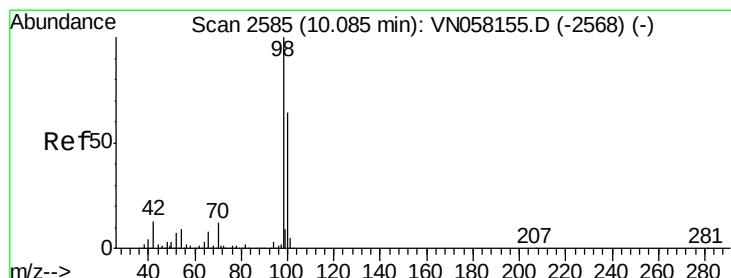
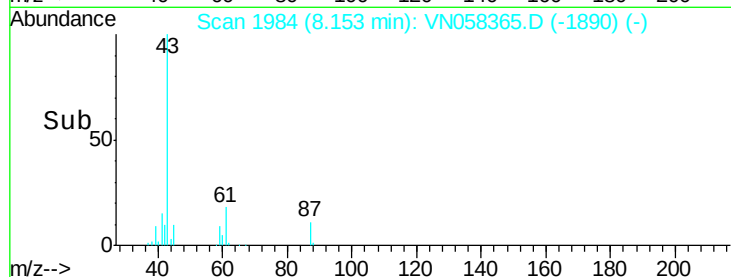
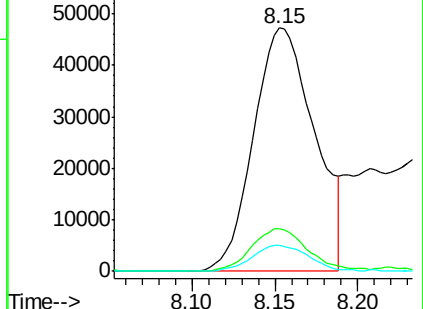
87 9.8 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 53.881 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058365.D

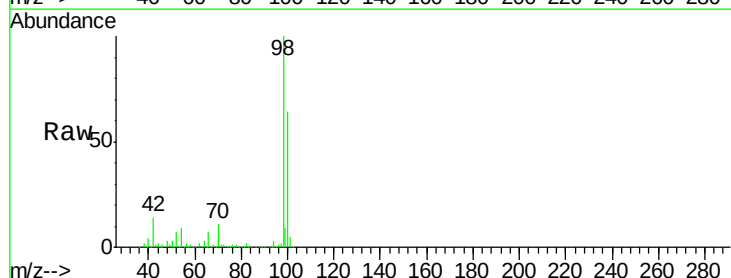
Acq: 25 Sep 2019 14:27

Tgt Ion: 98 Resp: 1042918

Ion Ratio Lower Upper

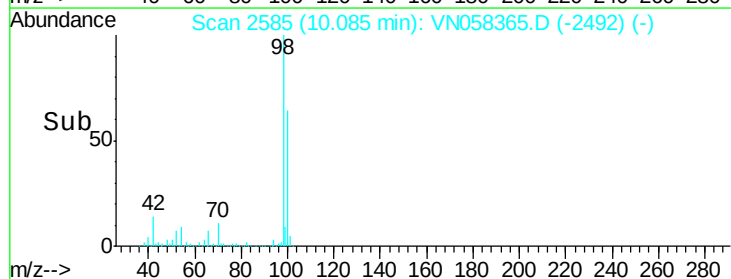
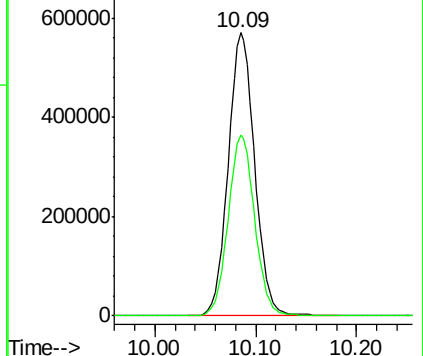
98 100

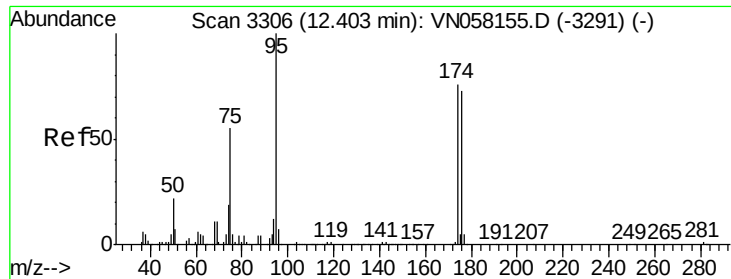
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

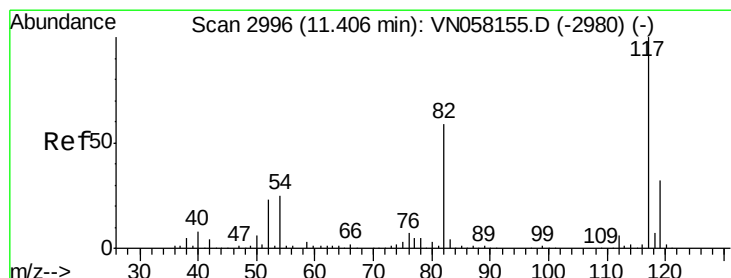
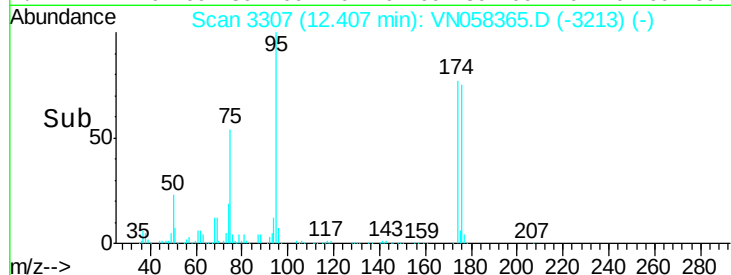
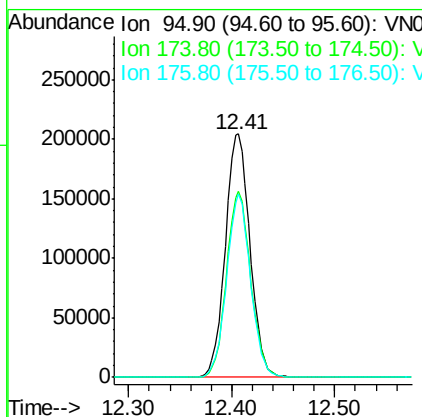
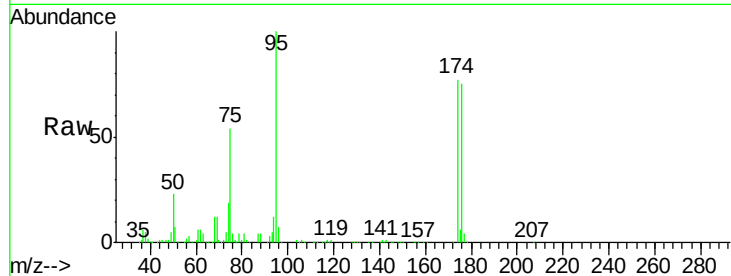




#62
4-Bromofluorobenzene
Concen: 47.391 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058365.D
Acq: 25 Sep 2019 14:27

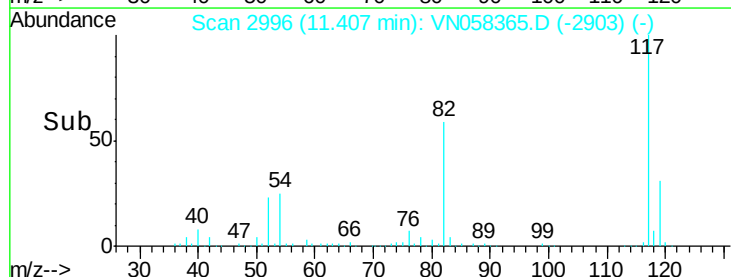
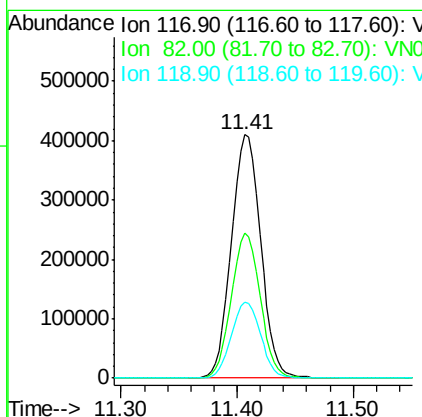
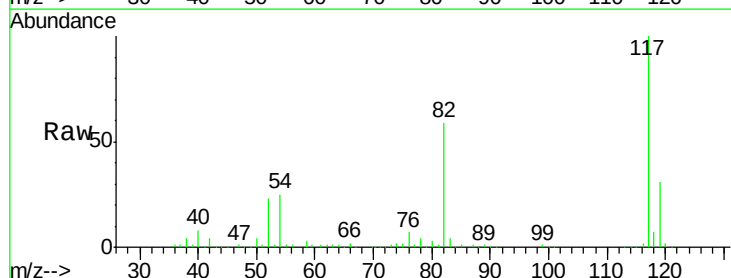
Instrument :
MSVOA_N
ClientSampled :
BU-02-092419

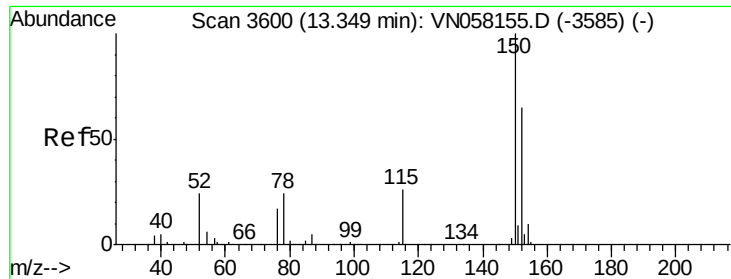
Tot Ion: 95 Resp: 340745
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.2
176 73.0 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058365.D
Acq: 25 Sep 2019 14:27

Tgt Ion: 117 Resp: 717323
Ion Ratio Lower Upper
117 100
82 59.3 46.9 70.3
119 31.3 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058365.D

Acq: 25 Sep 2019 14:27

Instrument :

MSVOA_N

ClientSampled :

BU-02-092419

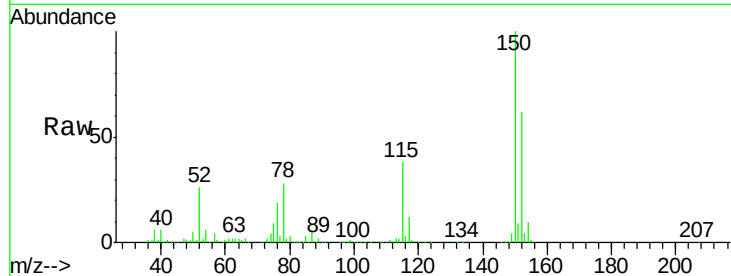
Tot Ion:152 Resp: 289235

Ion Ratio Lower Upper

152 100

115 62.6 30.1 90.3

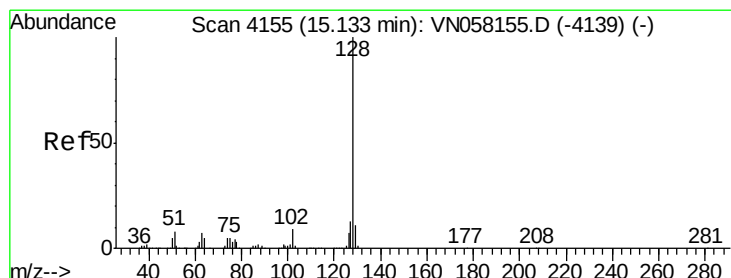
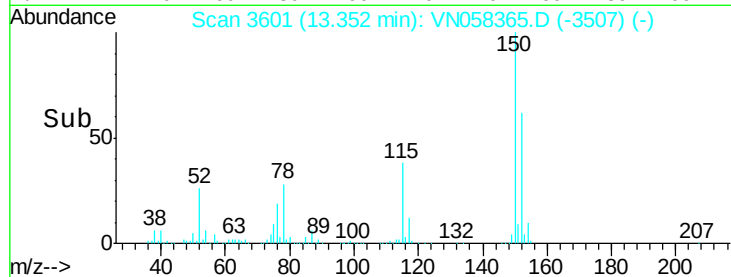
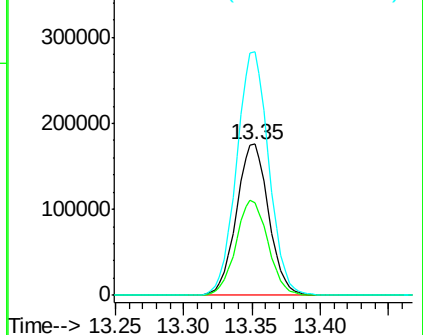
150 160.6 0.0 346.4



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



#95

Naphthalene

Concen: 7.937 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN058365.D

Acq: 25 Sep 2019 14:27

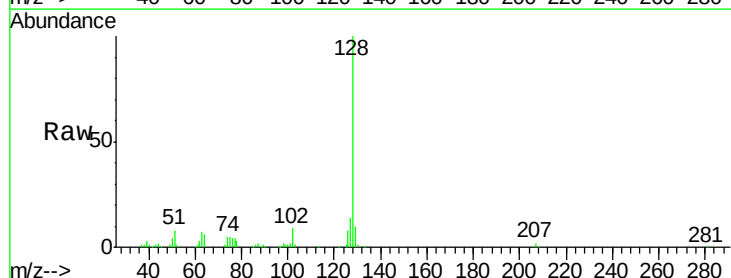
Tgt Ion:128 Resp: 109654

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.2

129 10.3 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

