

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057401.D
 Acq On : 19 Aug 2019 15:32
 Operator : JC/SP
 Sample : K4339-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-B1-(0)

Quant Time: Aug 20 08:19:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

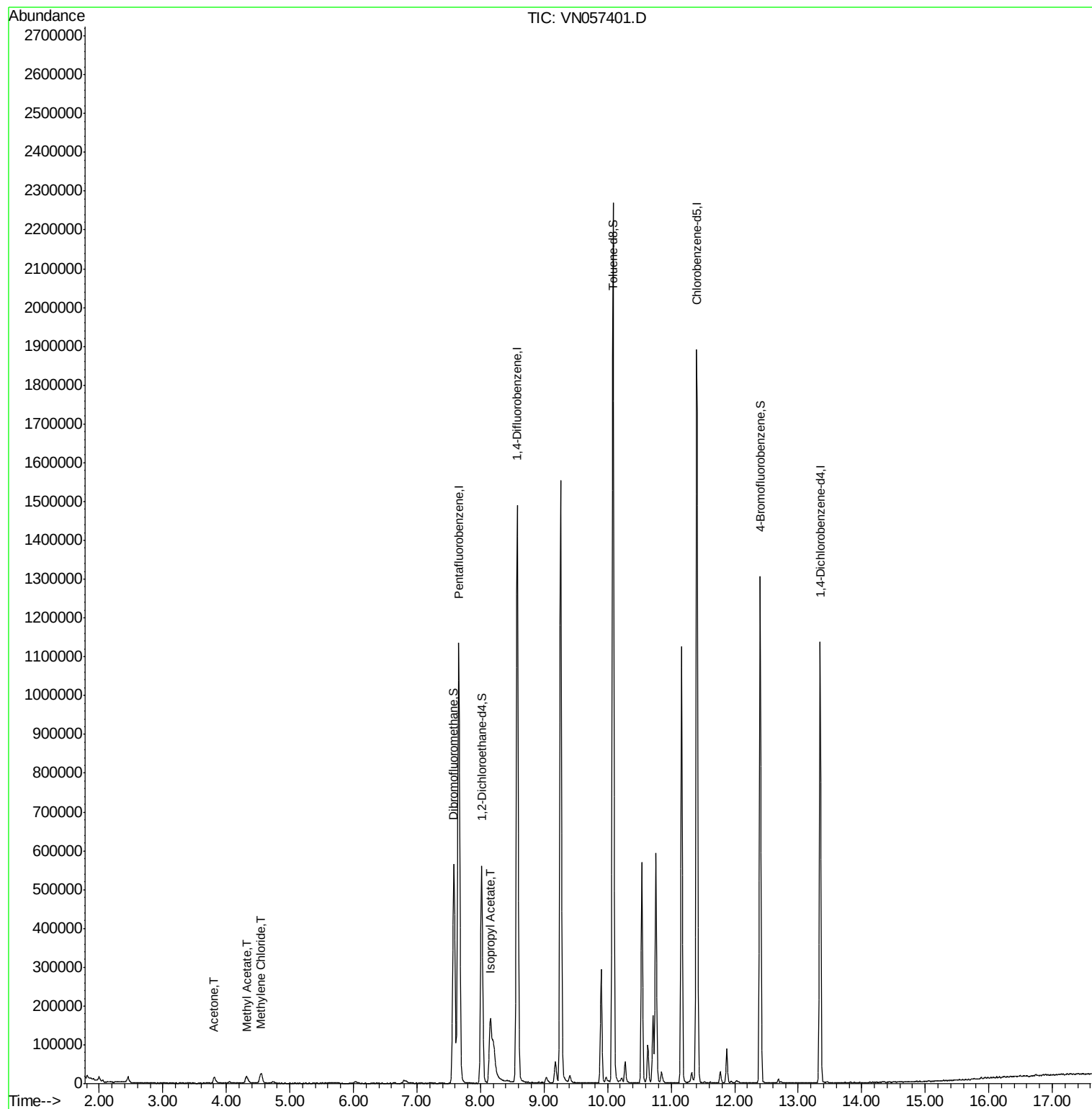
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1041004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1441393	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1221801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	327060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	476874	42.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.28%	
35) Dibromofluoromethane	7.58	113	441961	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	10.09	98	1657502	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
62) 4-Bromofluorobenzene	12.40	95	449221	36.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.56%	
Target Compounds						
16) Acetone	3.81	43	25363	6.461	ug/l	89
18) Methyl Acetate	4.32	43	36041	1.068	ug/l	99
20) Methylene Chloride	4.55	84	20955	1.908	ug/l	90
43) Isopropyl Acetate	8.16	43	214107	10.337	ug/l #	80

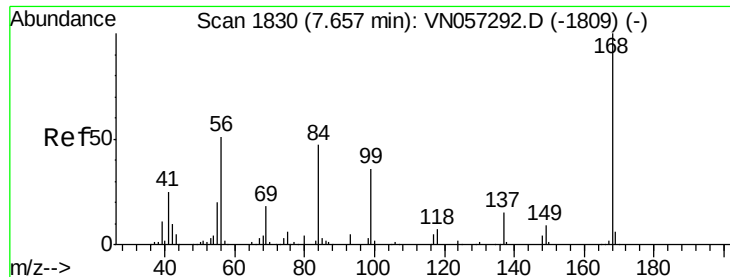
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampled :

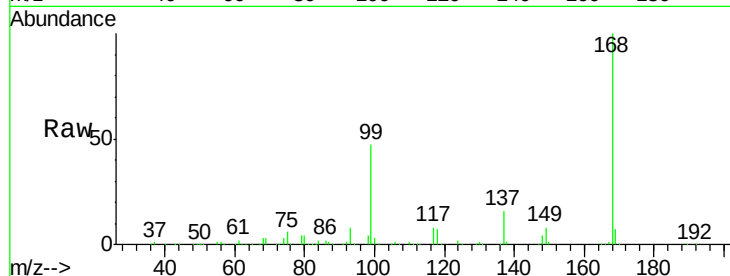
T8-B1-(0)

Tot Ion:168 Resp: 1041004

Ion Ratio Lower Upper

168 100

99 46.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

400000

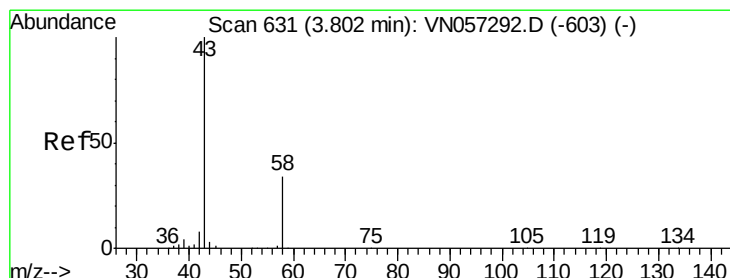
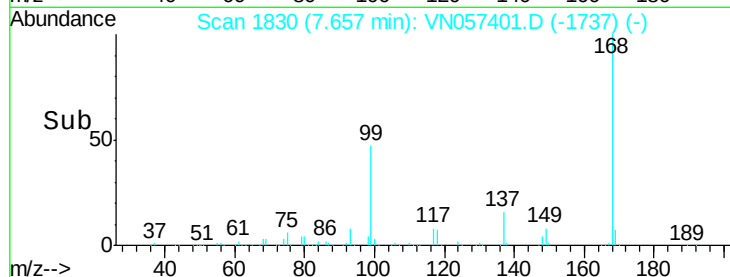
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.461 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057401.D

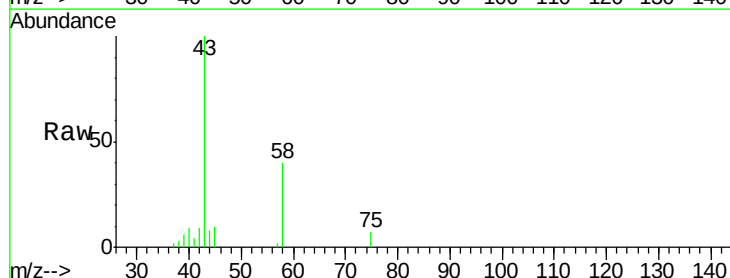
Acq: 19 Aug 2019 15:32

Tgt Ion: 43 Resp: 25363

Ion Ratio Lower Upper

43 100

58 40.2 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

10000

8000

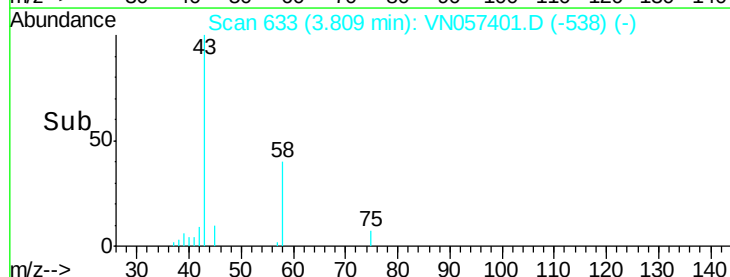
6000

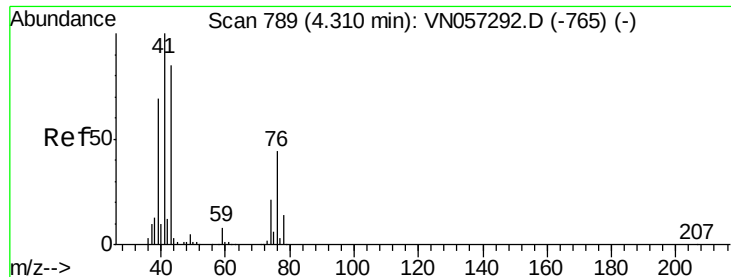
4000

2000

0

Time-->

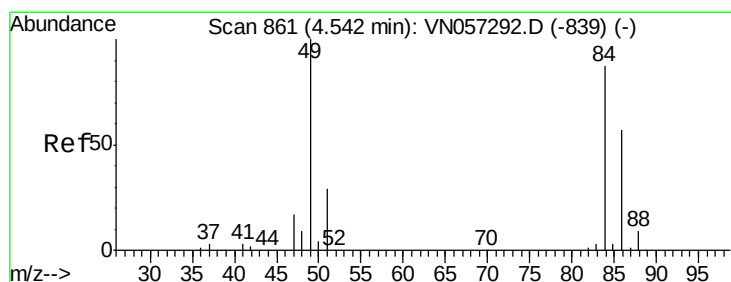
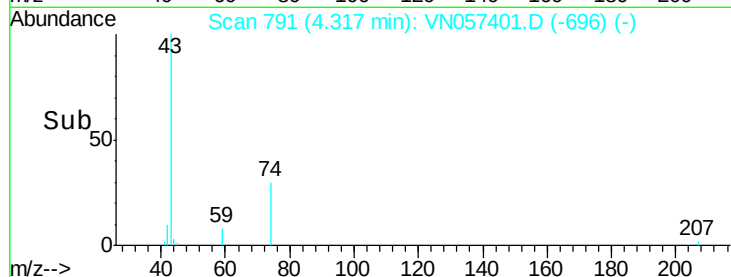
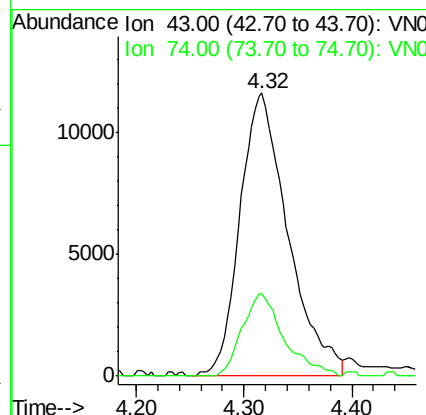
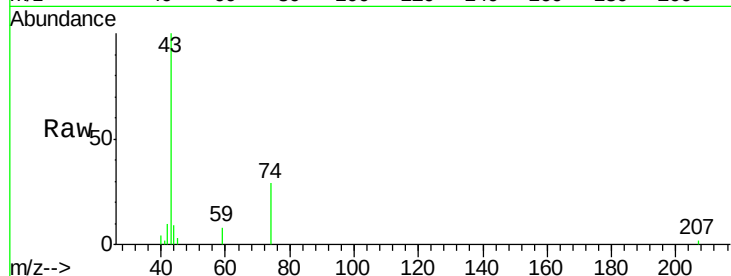




#18
Methvl Acetate
Concen: 1.068 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057401.D
Acq: 19 Aug 2019 15:32

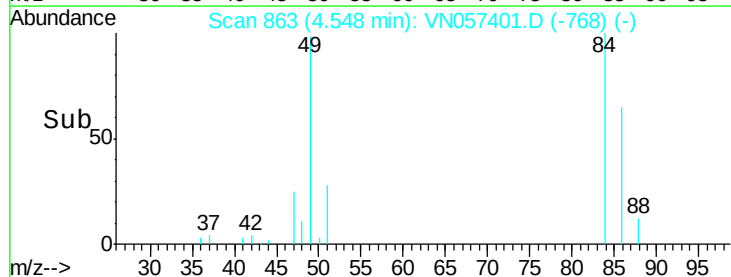
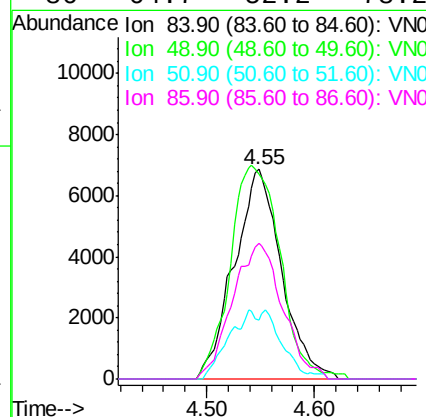
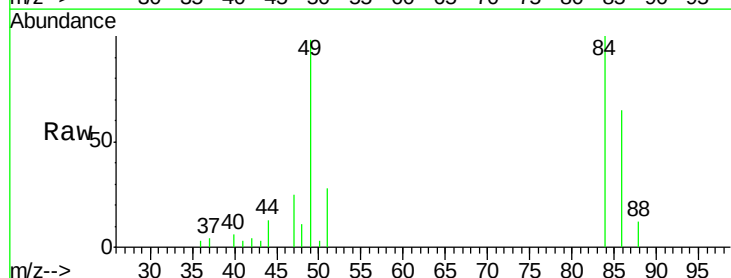
Instrument :
MSVOA_N
ClientSampled :
T8-B1-(0)

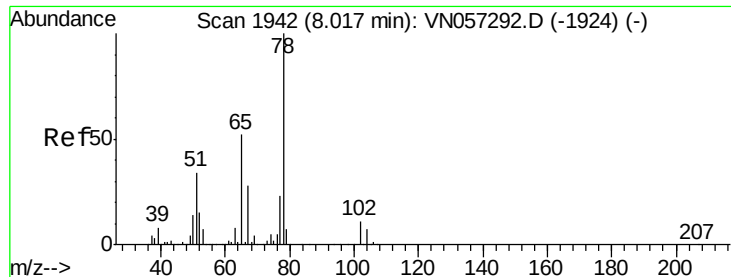
Tot Ion: 43 Resp: 36041
Ion Ratio Lower Upper
43 100
74 25.5 20.2 30.2



#20
Methylene Chloride
Concen: 1.908 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN057401.D
Acq: 19 Aug 2019 15:32

Tgt Ion: 84 Resp: 20955
Ion Ratio Lower Upper
84 100
49 98.0 92.0 138.0
51 28.4 27.1 40.7
86 64.7 52.2 78.2

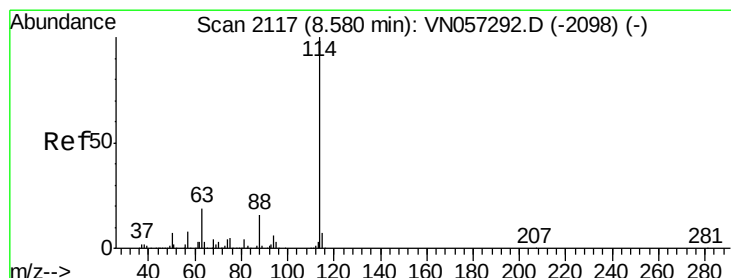
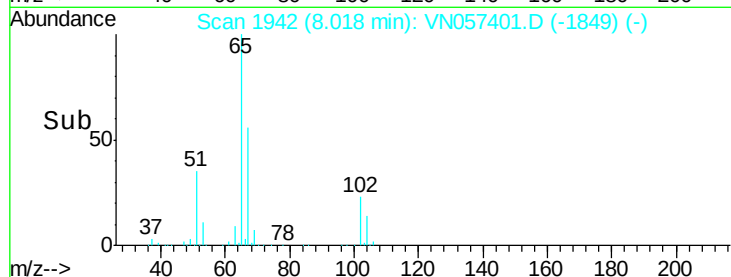
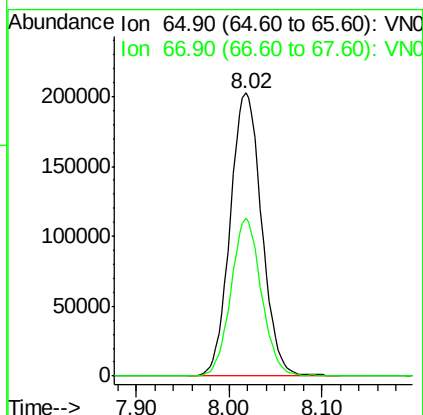
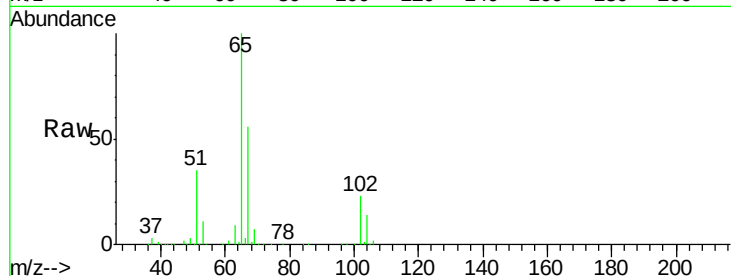




#33
 1,2-Dichloroethane-d4
 Concen: 42.138 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

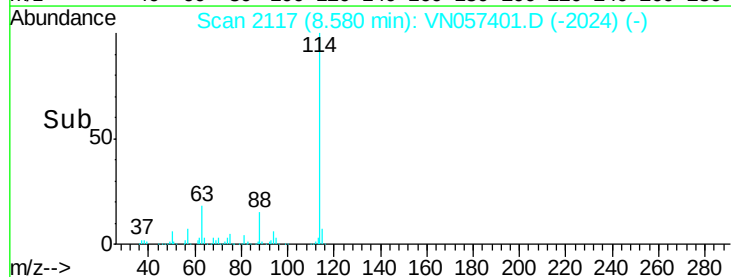
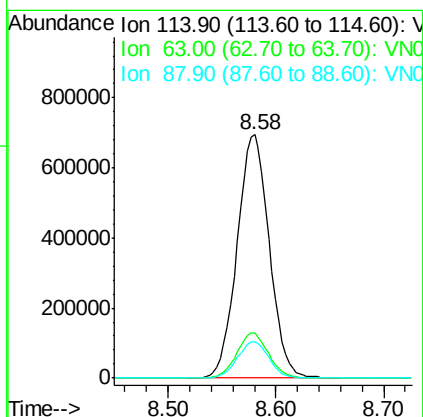
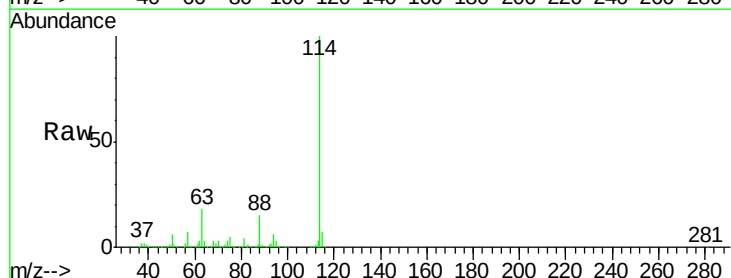
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-B1-(0)

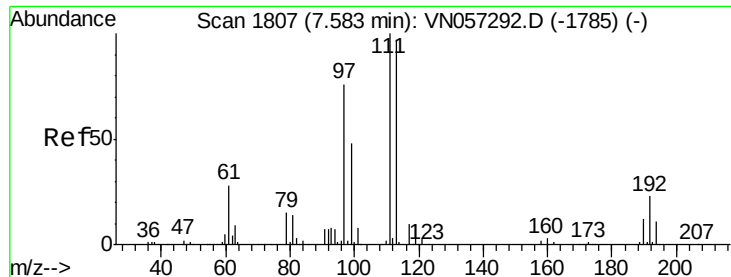
Tot Ion: 65 Resp: 476874
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057401.D
 Acq: 19 Aug 2019 15:32

Tgt Ion: 114 Resp: 1441393
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.8
 88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.775 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

T8-B1-(0)

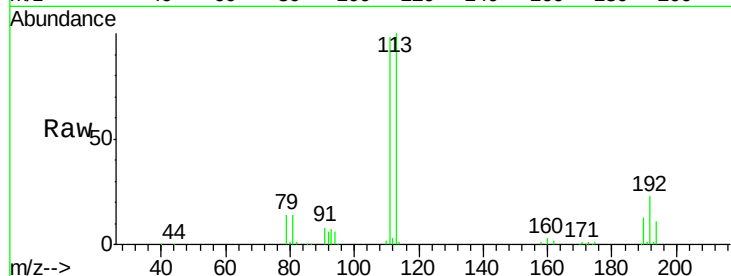
Tot Ion:113 Resp: 441961

Ion Ratio Lower Upper

113 100

111 100.0 82.1 123.1

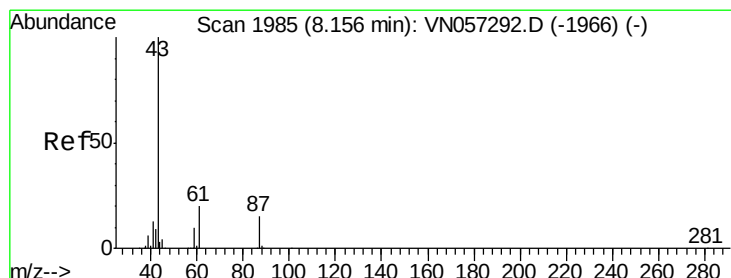
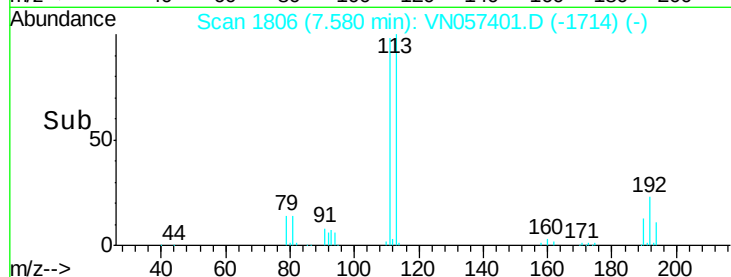
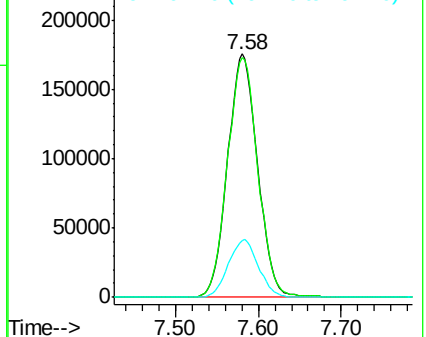
192 23.7 19.3 28.9



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: 10.337 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

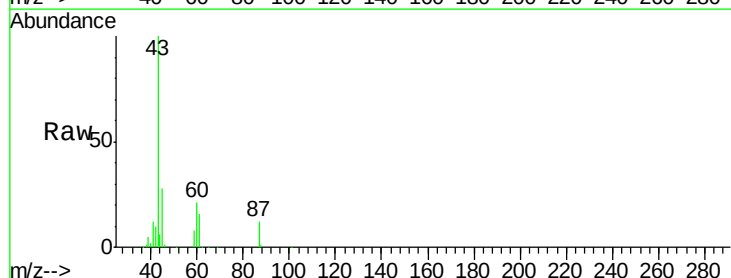
Tgt Ion: 43 Resp: 214107

Ion Ratio Lower Upper

43 100

61 14.2 21.6 32.4#

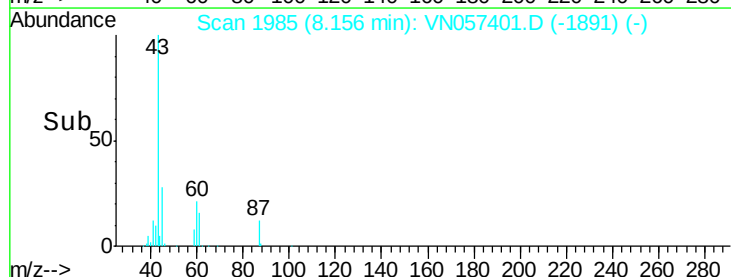
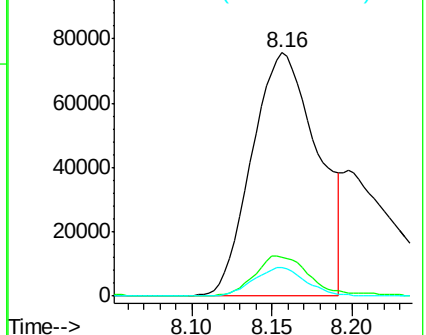
87 9.3 11.4 17.0#

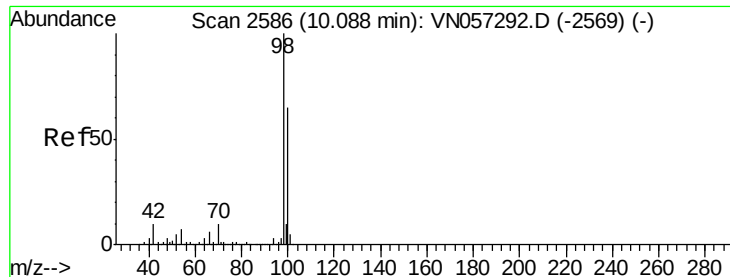


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 47.962 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

Instrument :

MSVOA_N

ClientSampled :

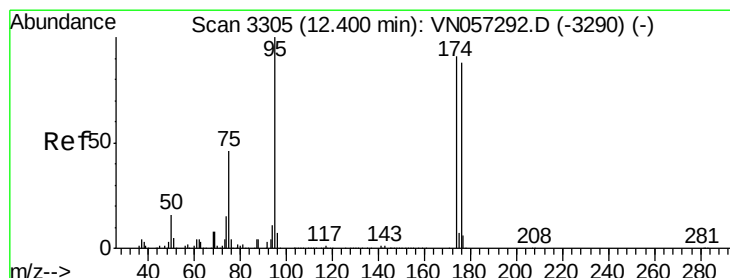
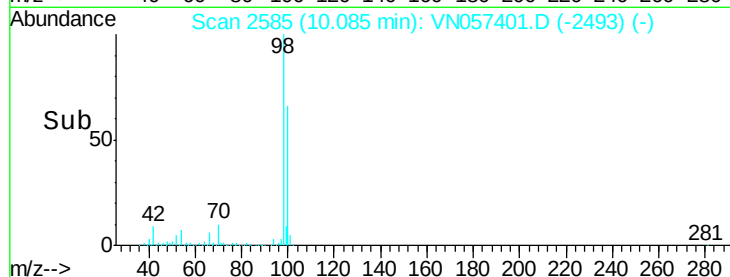
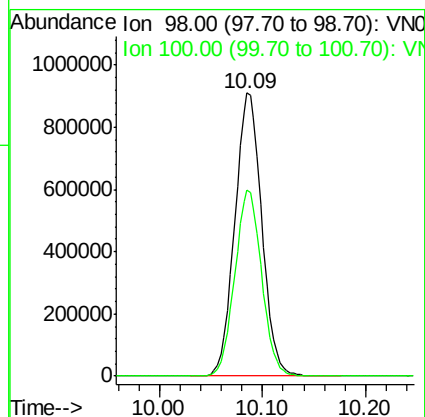
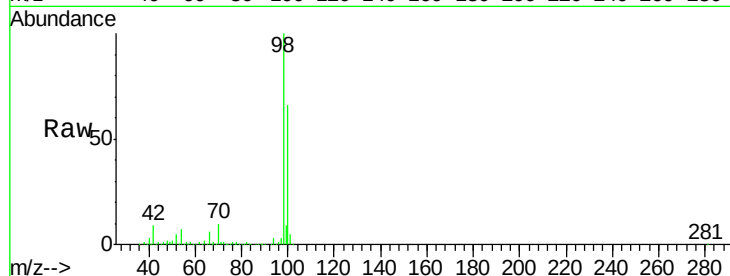
T8-B1-(0)

Tot Ion: 98 Resp: 1657502

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 36.783 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057401.D

Acq: 19 Aug 2019 15:32

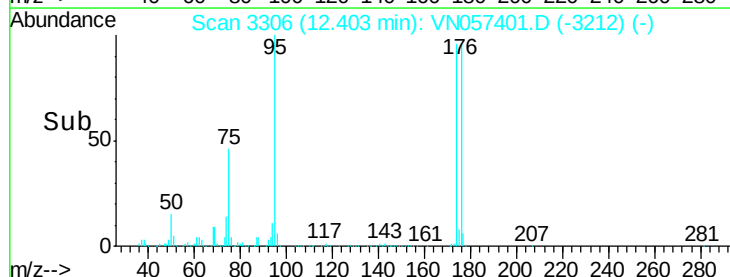
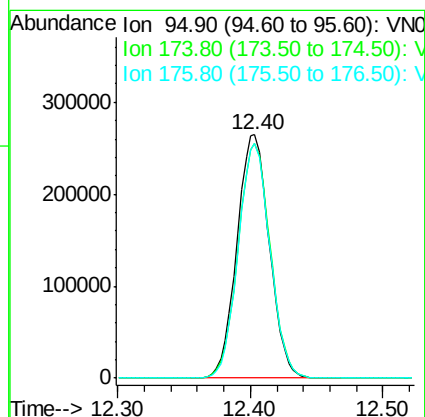
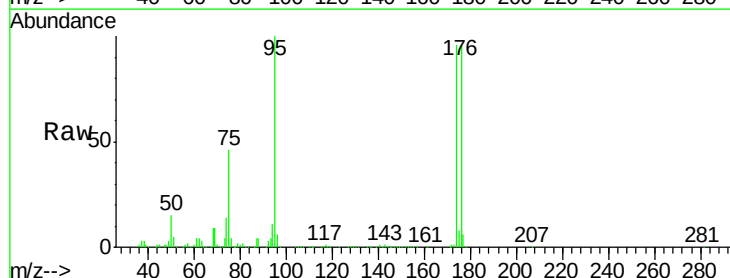
Tgt Ion: 95 Resp: 449221

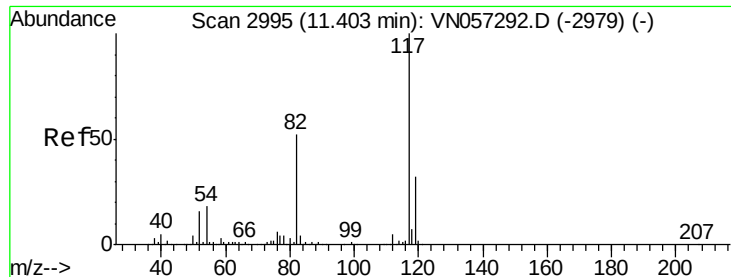
Ion Ratio Lower Upper

95 100

174 95.7 0.0 185.0

176 94.7 0.0 181.0

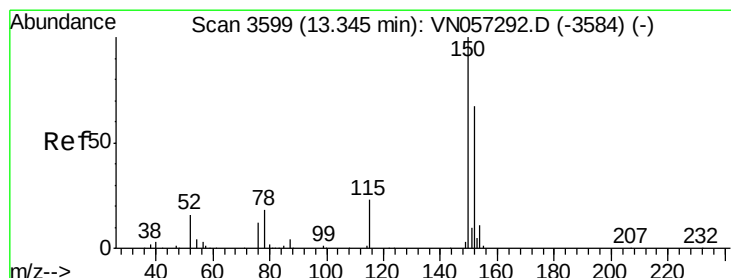
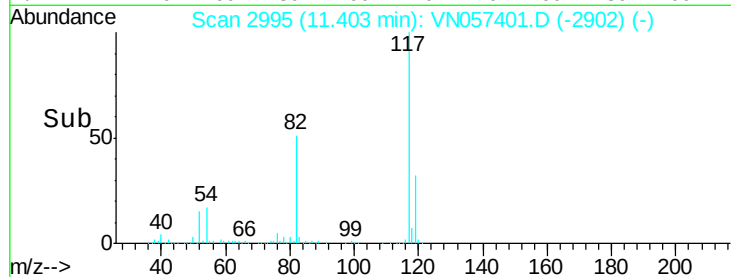
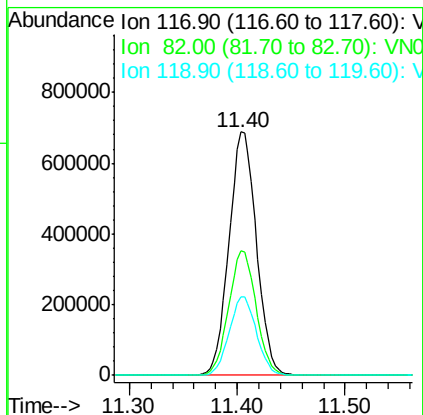
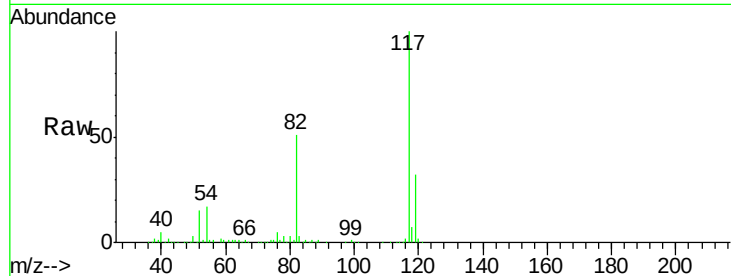




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057401.D
Acq: 19 Aug 2019 15:32

Instrument :
MSVOA_N
ClientSampled :
T8-B1-(0)

Tot Ion:117 Resp: 1221801
Ion Ratio Lower Upper
117 100
82 51.3 41.2 61.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057401.D
Acq: 19 Aug 2019 15:32

Tgt Ion:152 Resp: 327060
Ion Ratio Lower Upper
152 100
115 56.3 27.3 81.9
150 160.9 0.0 344.4

