

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081419\
 Data File : VN057283.D
 Acq On : 14 Aug 2019 13:20
 Operator : JC/SP
 Sample : K4089-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-081219

Quant Time: Aug 14 14:39:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 11:11:44 2019
 Response via : Initial Calibration

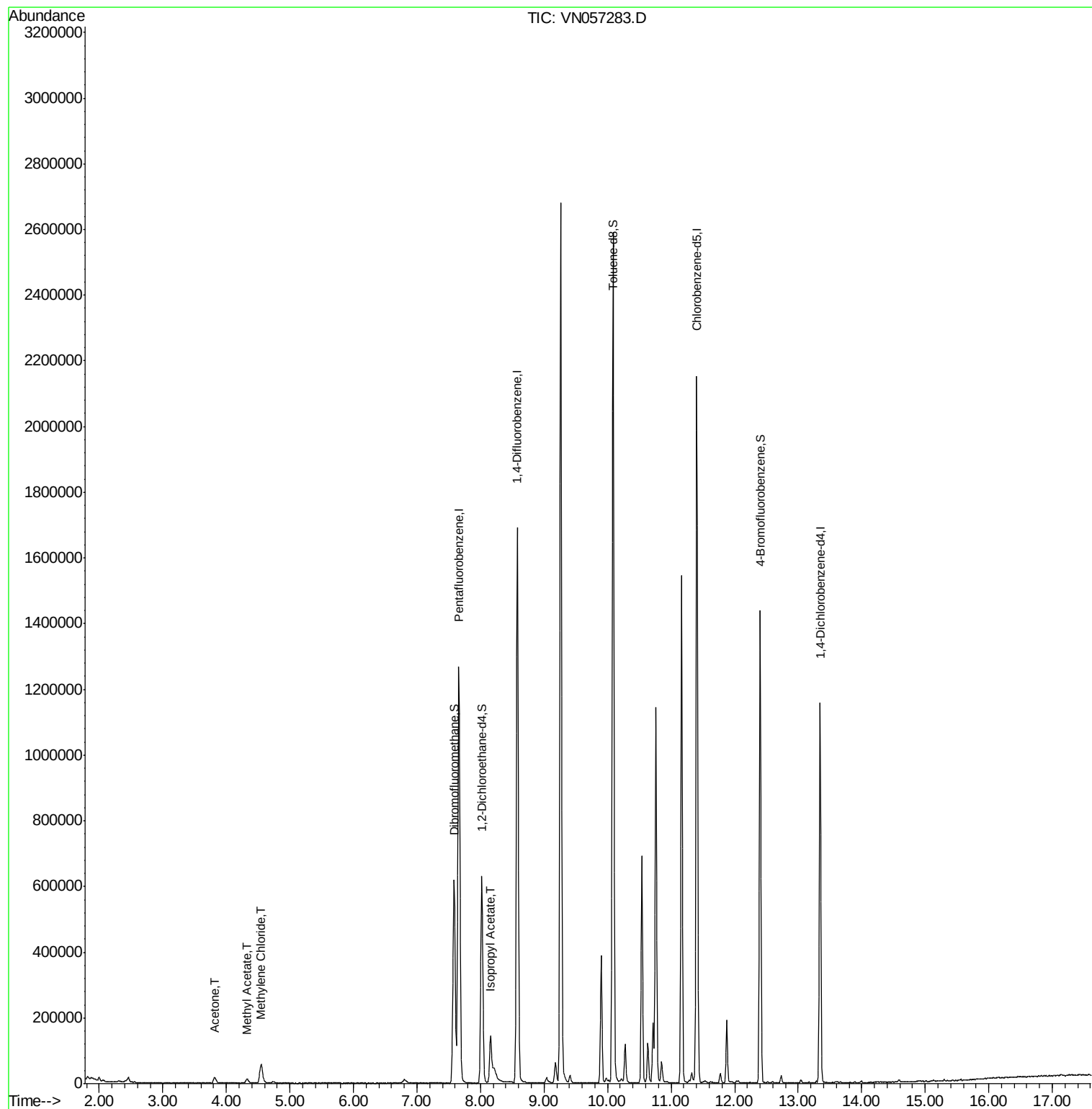
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1127208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1611569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1340112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	336723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	544385	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
35) Dibromofluoromethane	7.58	113	483050	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	10.09	98	1863286	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.40	95	489820	38.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.12%	
Target Compounds						
16) Acetone	3.82	43	31088	7.974	ug/l	99
18) Methyl Acetate	4.33	43	26163	1.474	ug/l	94
20) Methylene Chloride	4.55	84	46494	4.083	ug/l	98
43) Isopropyl Acetate	8.16	43	174174	9.339	ug/l #	86

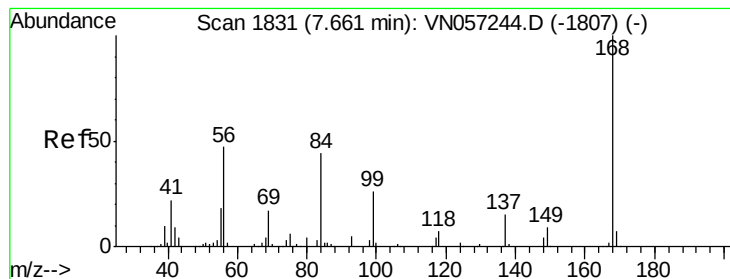
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081419\
Data File : VN057283.D
Acq On : 14 Aug 2019 13:20
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Sample : K4089-02
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Quant Time: Aug 14 14:39:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 14 11:11:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN057283.D

Acq: 14 Aug 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

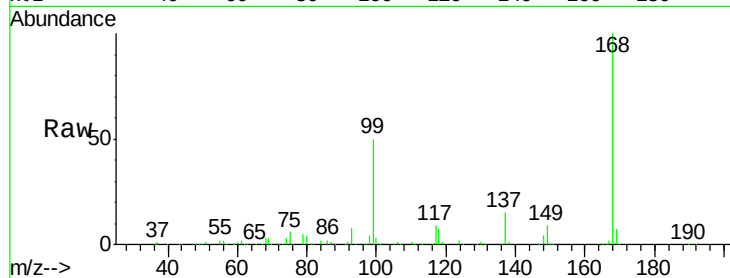
OK-03-081219

Tot Ion:168 Resp: 1127208

Ion Ratio Lower Upper

168 100

99 49.7 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): VN057283.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN057283.D (-1738) (-)

7.66

500000

400000

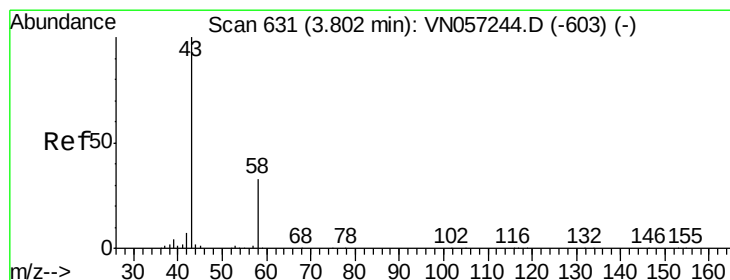
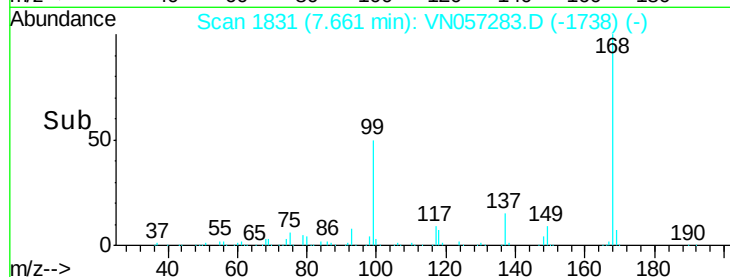
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.974 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN057283.D

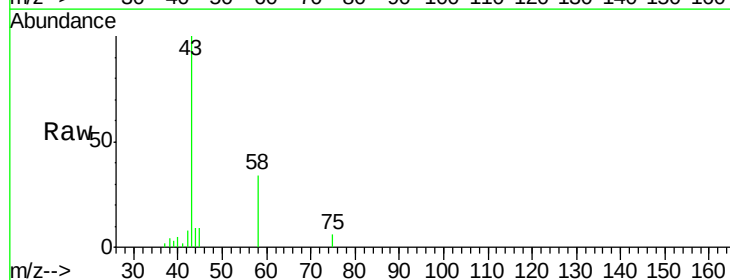
Acq: 14 Aug 2019 13:20

Tgt Ion: 43 Resp: 31088

Ion Ratio Lower Upper

43 100

58 34.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN057283.D (-538) (-)

Ion 58.00 (57.70 to 58.70): VN057283.D (-538) (-)

3.82

12000

10000

8000

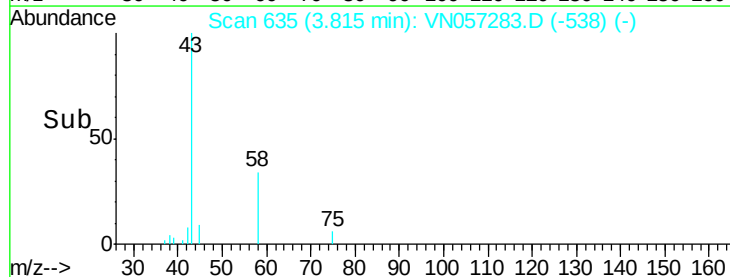
6000

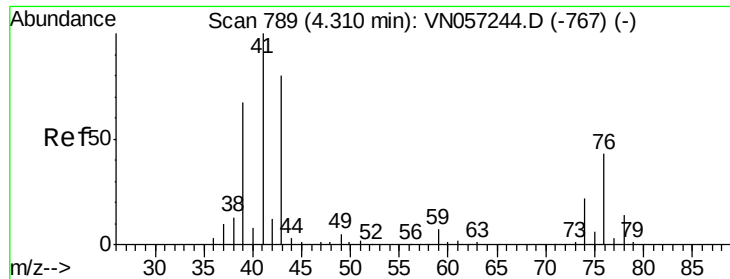
4000

2000

0

Time-->

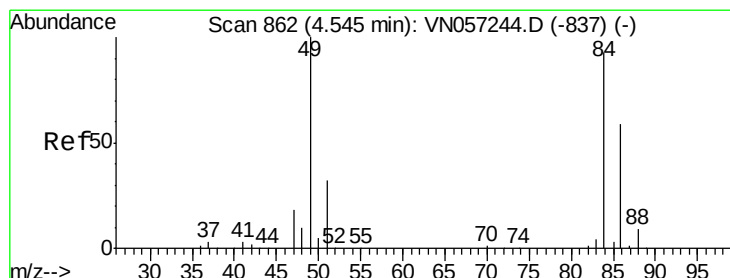
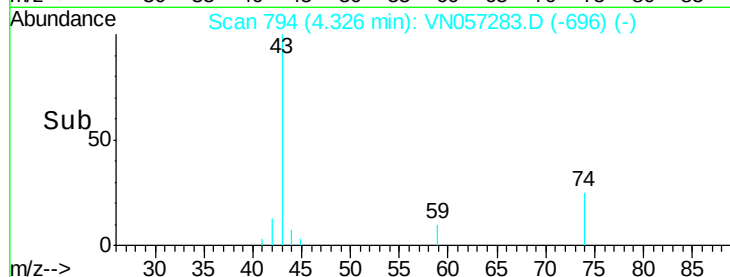
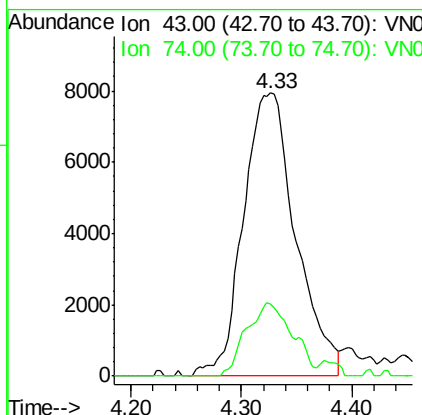
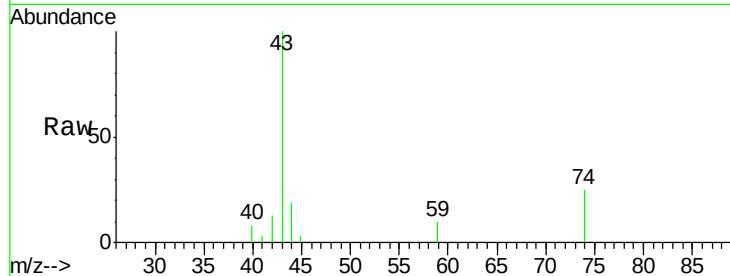




#18
Methyl Acetate
Concen: 1.474 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN057283.D
Acq: 14 Aug 2019 13:20

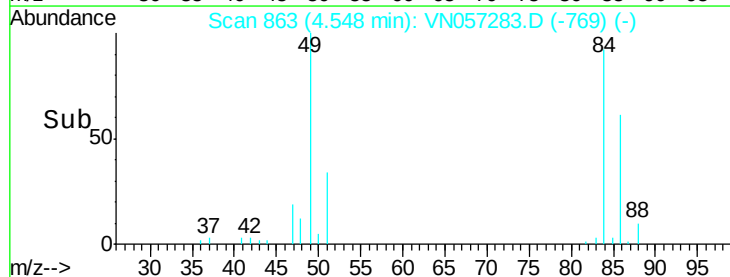
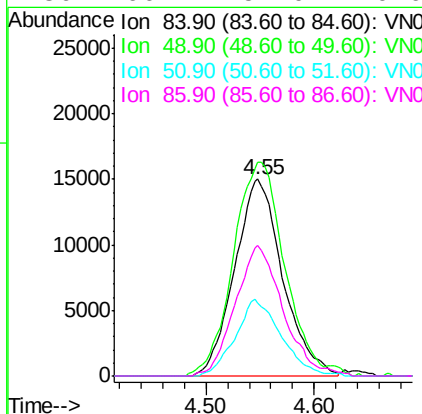
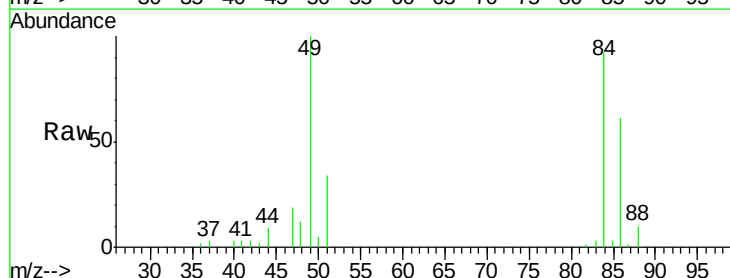
Instrument :
MSVOA_N
ClientSampleId :
OK-03-081219

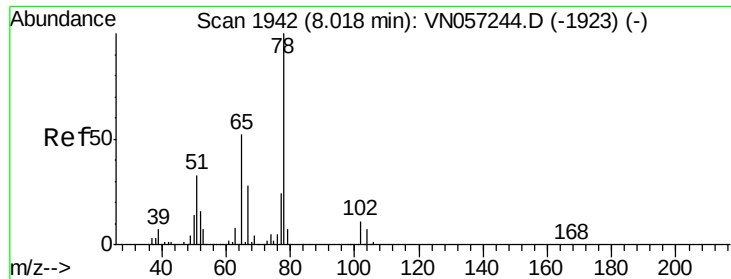
Tot Ion: 43 Resp: 26163
Ion Ratio Lower Upper
43 100
74 22.8 20.6 31.0



#20
Methylene Chloride
Concen: 4.083 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN057283.D
Acq: 14 Aug 2019 13:20

Tgt Ion: 84 Resp: 46494
Ion Ratio Lower Upper
84 100
49 107.4 85.9 128.9
51 37.4 27.1 40.7
86 66.2 51.0 76.6

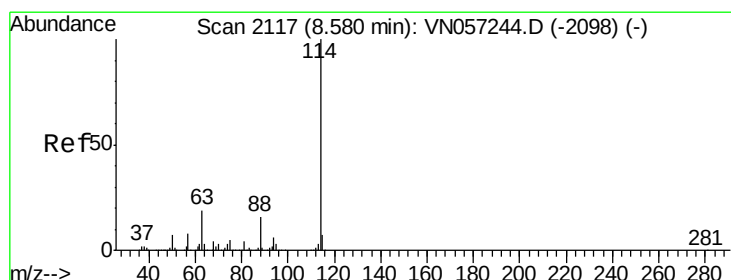
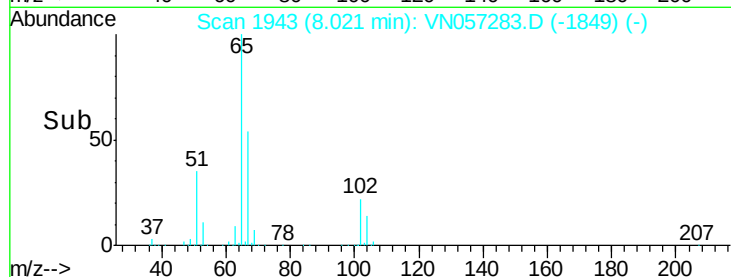
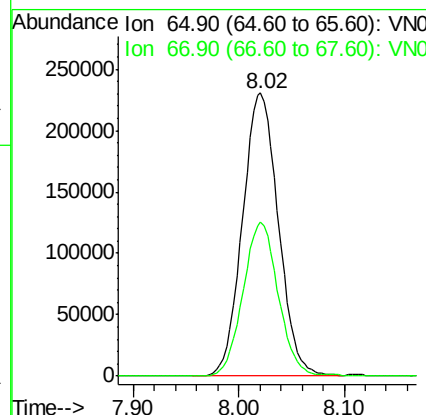
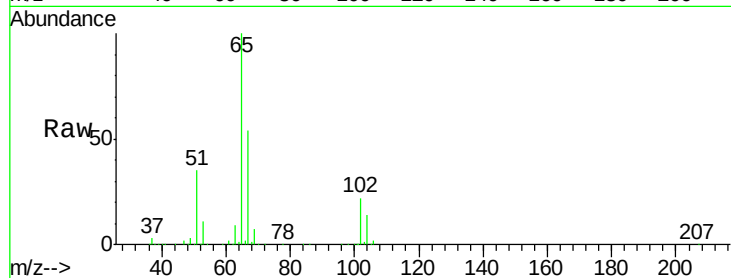




#33
 1,2-Dichloroethane-d4
 Concen: 47.875 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057283.D
 Acq: 14 Aug 2019 13:20

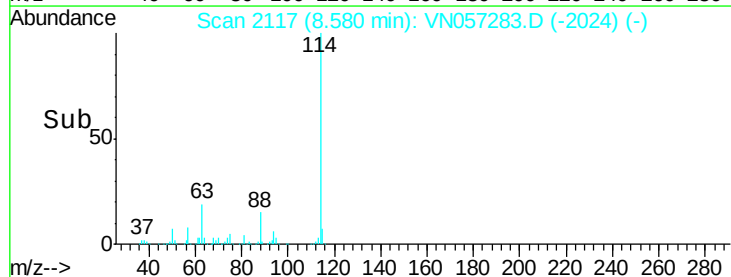
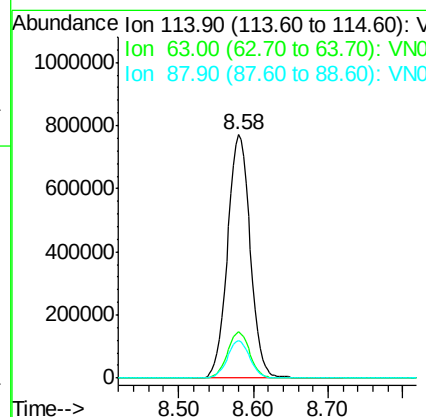
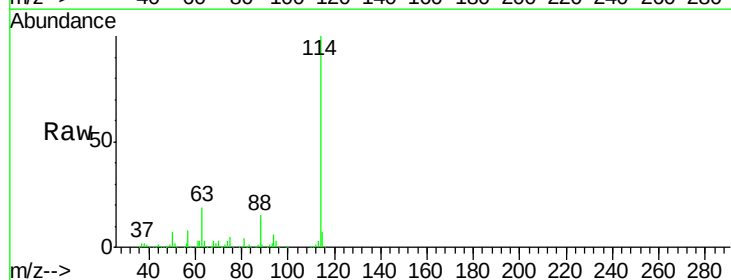
Instrument :
 MSVOA_N
 ClientSampled :
 OK-03-081219

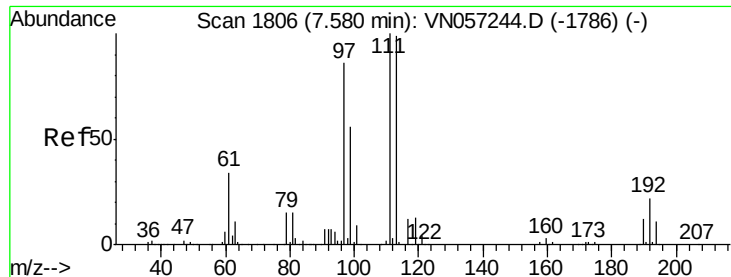
Tot Ion: 65 Resp: 544385
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN057283.D
 Acq: 14 Aug 2019 13:20

Tgt Ion: 114 Resp: 1611569
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.0
 88 15.4 0.0 31.0

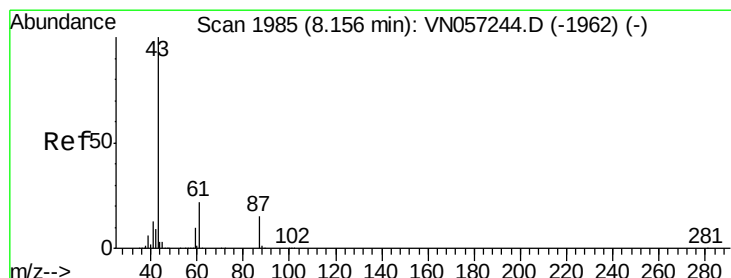
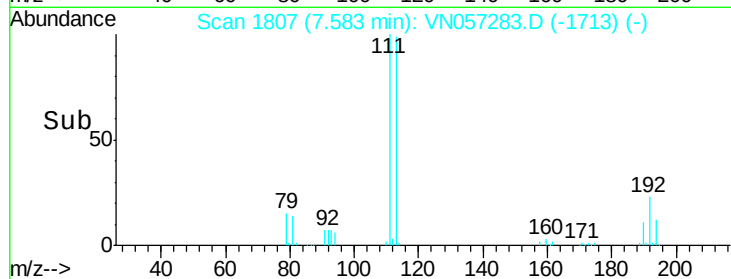
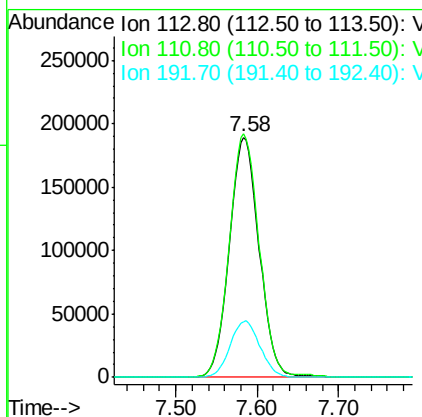
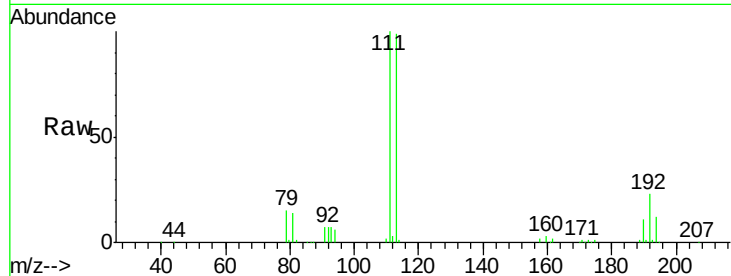




#35
 Dibromofluoromethane
 Concen: 46.943 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057283.D
 Acq: 14 Aug 2019 13:20

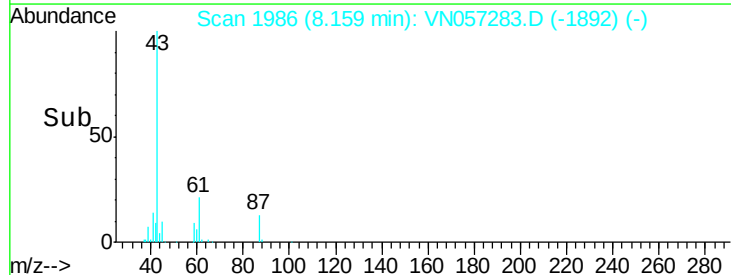
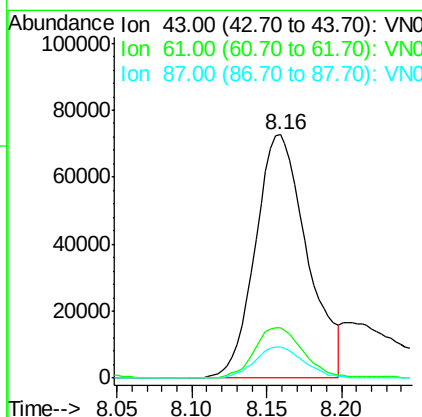
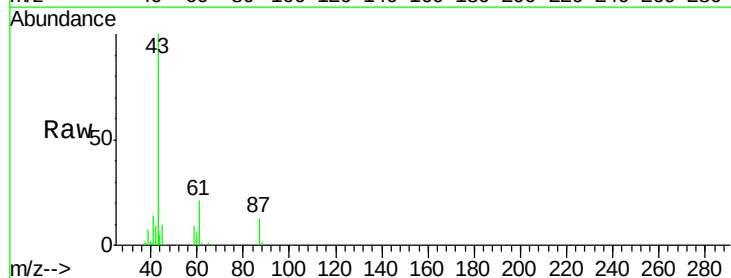
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-081219

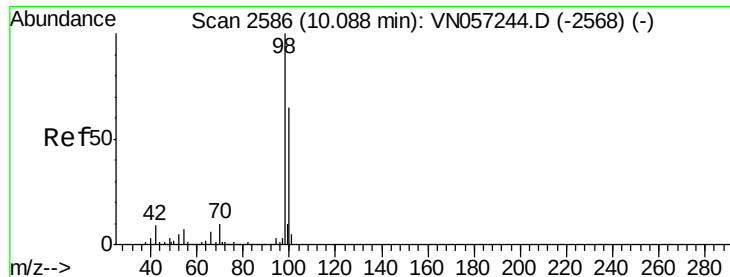
Tot Ion:113 Resp: 483050
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.2
 192 23.6 18.8 28.2



#43
 Isopropyl Acetate
 Concen: 9.339 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN057283.D
 Acq: 14 Aug 2019 13:20

Tgt Ion: 43 Resp: 174174
 Ion Ratio Lower Upper
 43 100
 61 19.6 23.5 35.3#
 87 12.2 12.1 18.1





#50

Toluene-d8

Concen: 49.645 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057283.D

Acq: 14 Aug 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

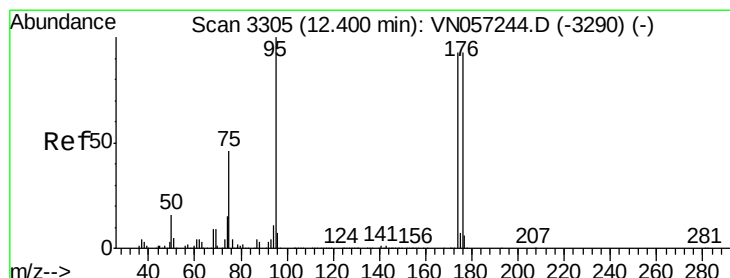
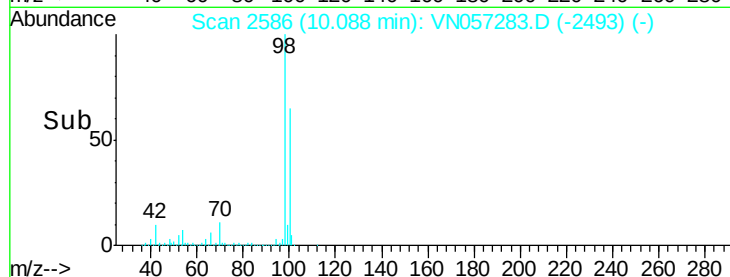
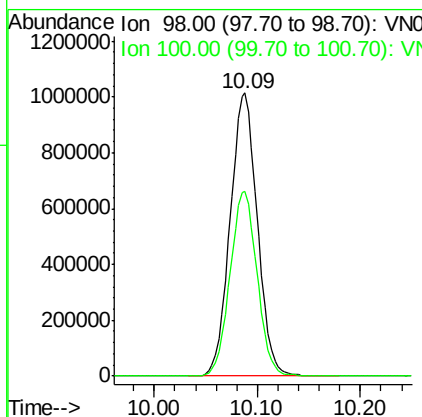
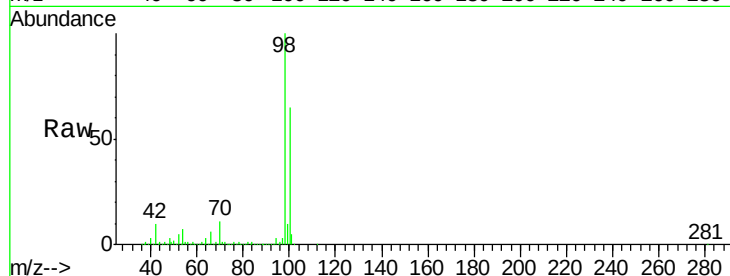
OK-03-081219

Tot Ion: 98 Resp: 1863286

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 38.055 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN057283.D

Acq: 14 Aug 2019 13:20

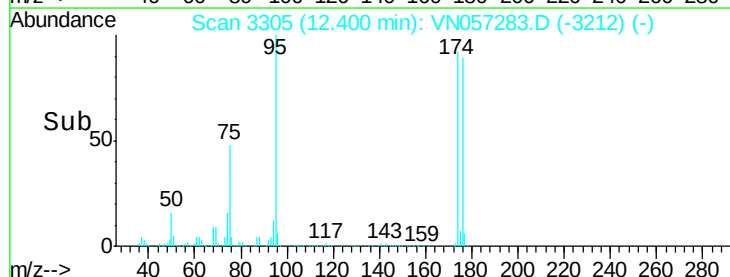
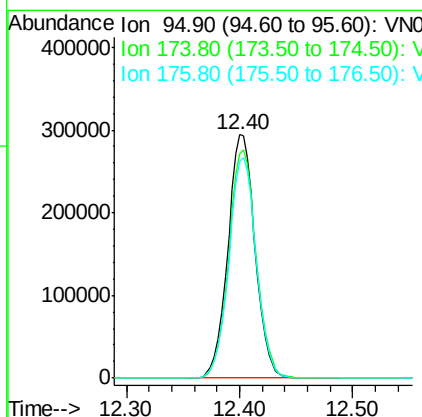
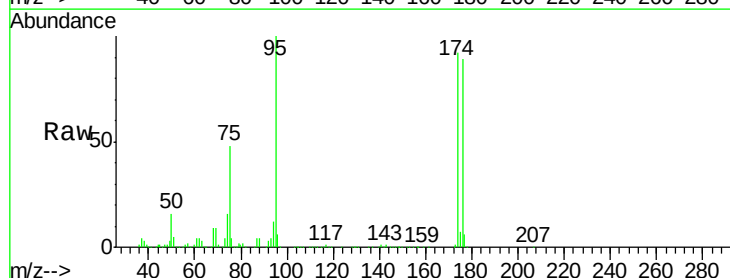
Tgt Ion: 95 Resp: 489820

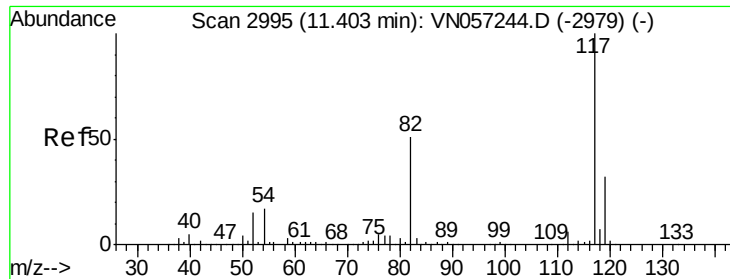
Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.6

176 91.3 0.0 185.8

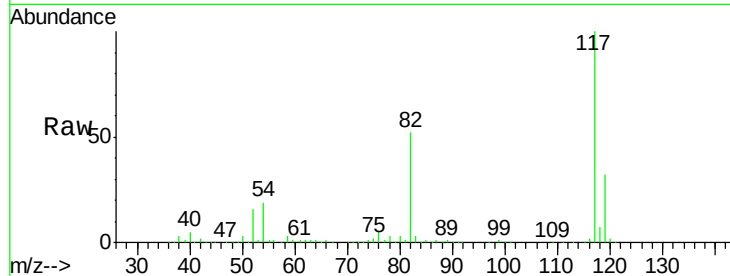




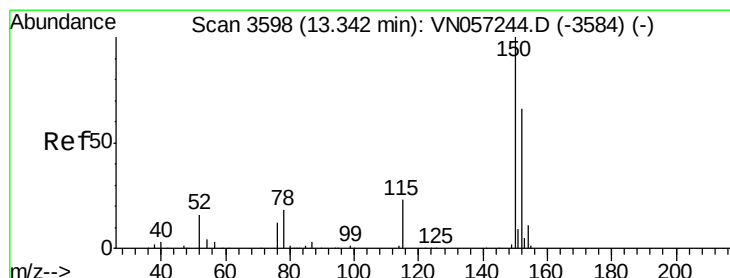
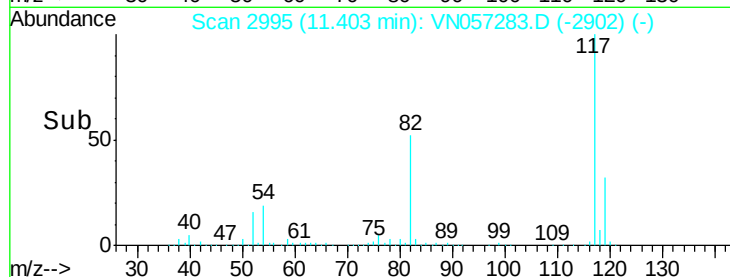
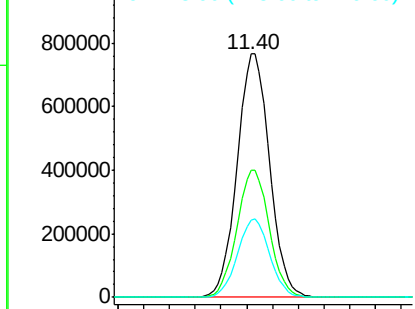
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057283.D
Acq: 14 Aug 2019 13:20

Instrument :
MSVOA_N
ClientSampled :
OK-03-081219

Tot Ion:117 Resp: 1340112
Ion Ratio Lower Upper
117 100
82 52.3 40.9 61.3
119 32.0 25.4 38.2

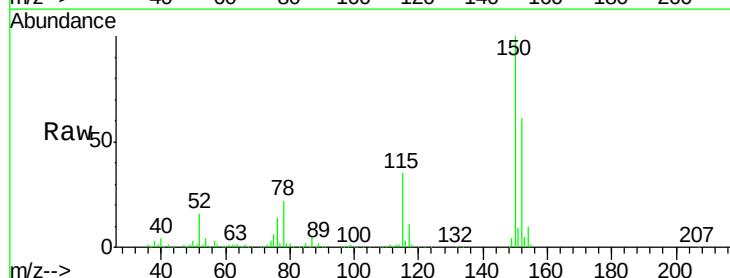


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057283.D
Acq: 14 Aug 2019 13:20

Tgt Ion:152 Resp: 336723
Ion Ratio Lower Upper
152 100
115 55.4 27.6 82.8
150 158.6 0.0 348.4



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

