

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081419\
 Data File : VN057284.D
 Acq On : 14 Aug 2019 13:44
 Operator : JC/SP
 Sample : K4088-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-081219

Quant Time: Aug 14 14:42:28 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

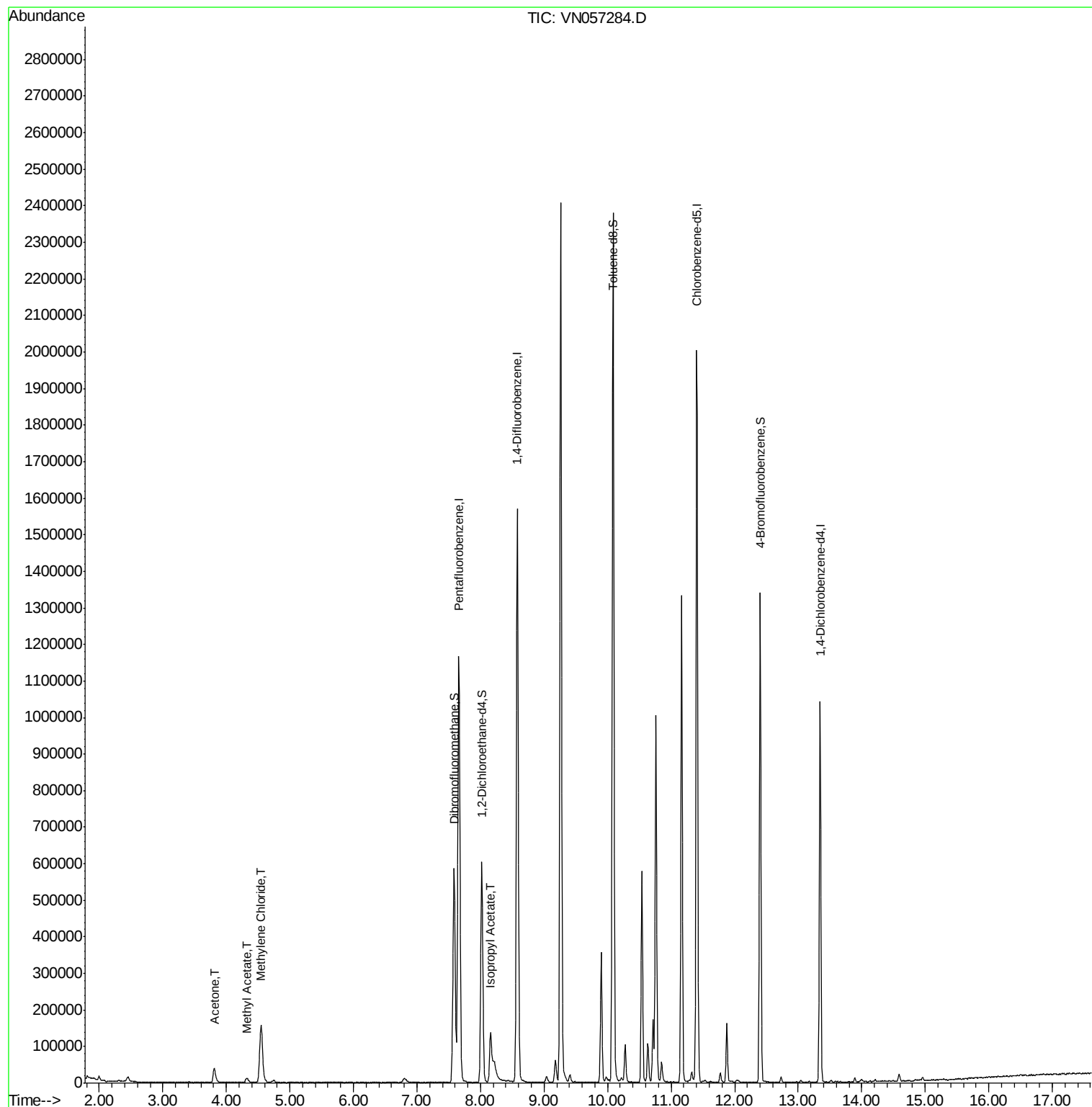
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1061439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1497463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1244531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	304740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	521463	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
35) Dibromofluoromethane	7.58	113	454139	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
50) Toluene-d8	10.09	98	1748411	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.40	95	458871	38.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.74%	
Target Compounds						
16) Acetone	3.81	43	66493	18.113	ug/l	93
18) Methyl Acetate	4.32	43	23772	1.380	ug/l #	74
20) Methylene Chloride	4.55	84	128997	12.029	ug/l	96
43) Isopropyl Acetate	8.16	43	244661	14.118	ug/l #	74

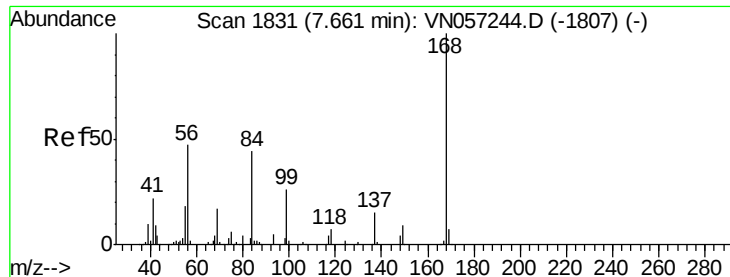
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081419\
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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: VN057284.D

Acq: 14 Aug 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

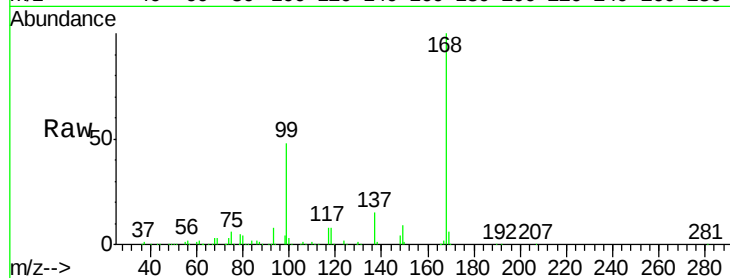
CL-01-081219

Tot Ion:168 Resp: 1061439

Ion Ratio Lower Upper

168 100

99 48.4 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

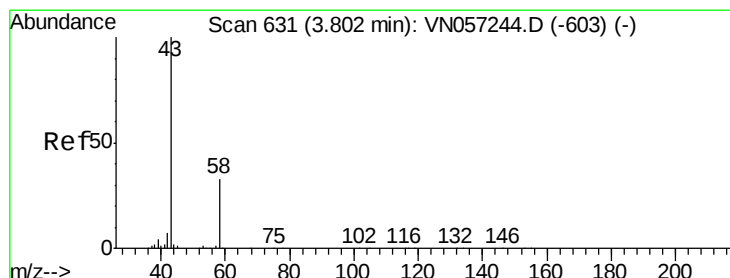
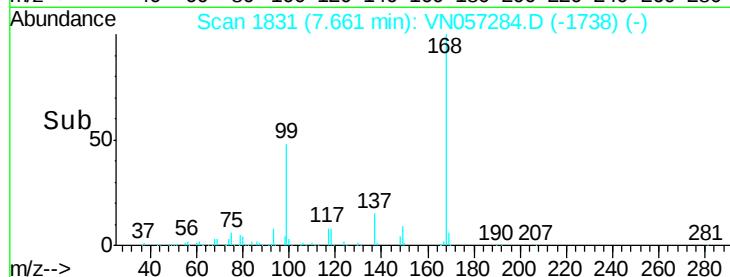
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 18.113 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057284.D

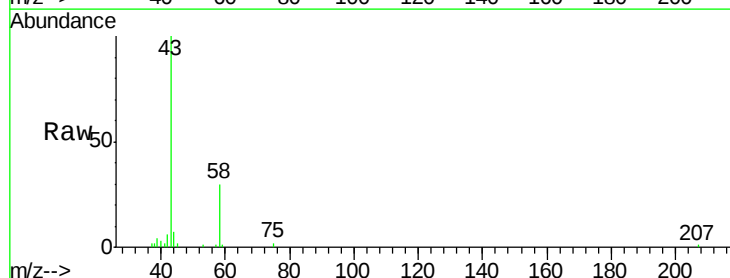
Acq: 14 Aug 2019 13:44

Tgt Ion: 43 Resp: 66493

Ion Ratio Lower Upper

43 100

58 29.7 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

25000

20000

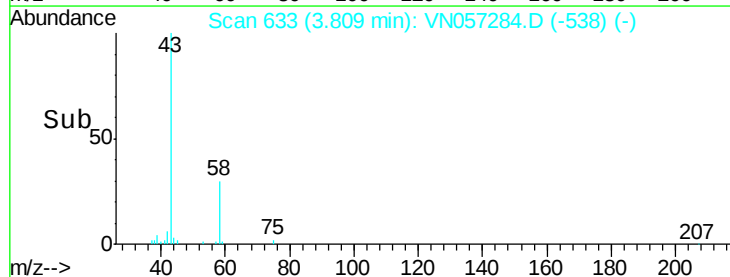
15000

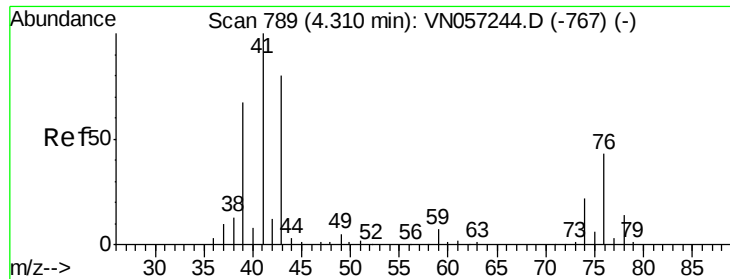
10000

5000

0

Time-->

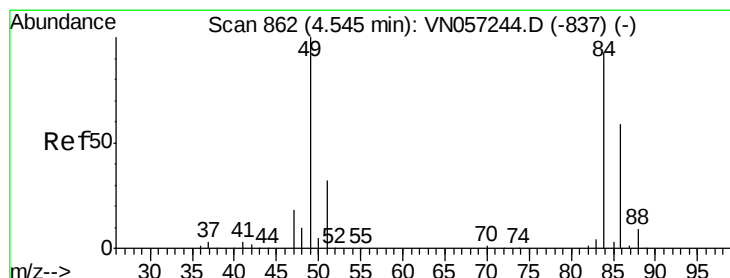
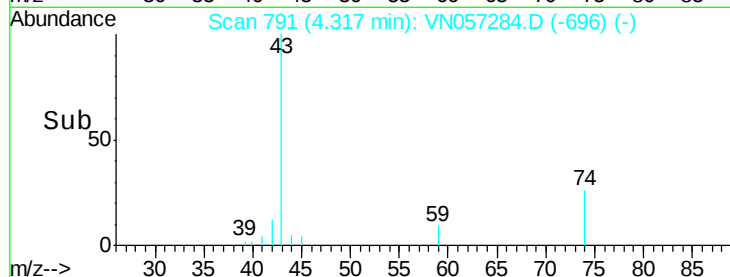
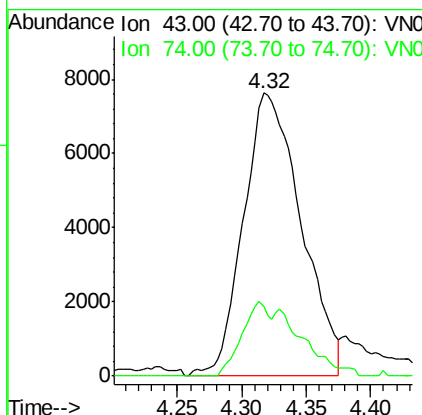
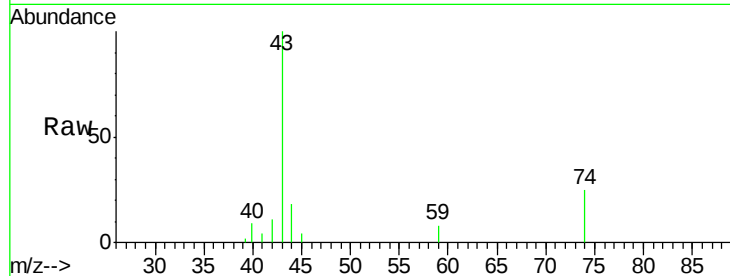




#18
Methvl Acetate
Concen: 1.380 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057284.D
Acq: 14 Aug 2019 13:44

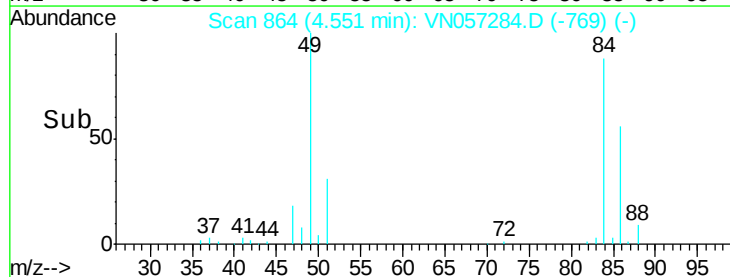
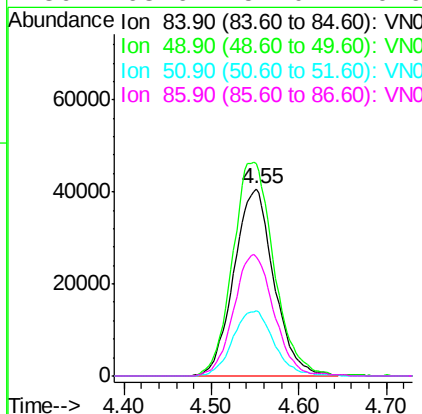
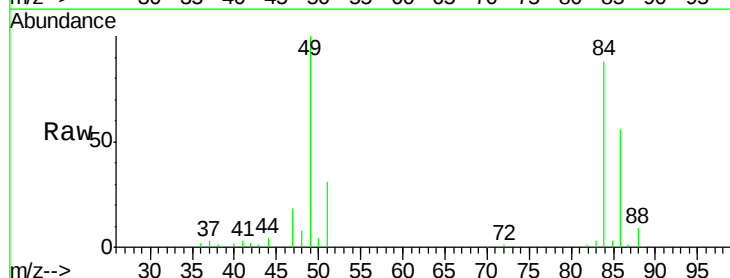
Instrument :
MSVOA_N
ClientSampleId :
CL-01-081219

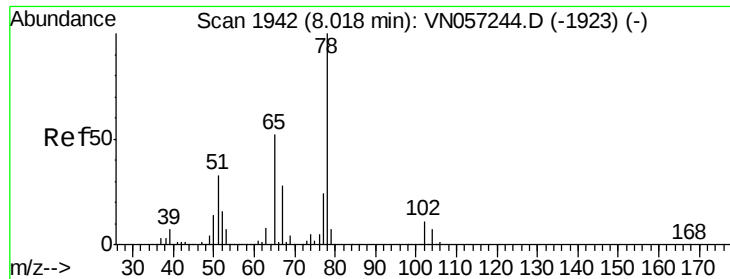
Tot Ion: 43 Resp: 23772
Ion Ratio Lower Upper
43 100
74 12.7 20.6 31.0#



#20
Methylene Chloride
Concen: 12.029 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN057284.D
Acq: 14 Aug 2019 13:44

Tgt Ion: 84 Resp: 128997
Ion Ratio Lower Upper
84 100
49 113.6 85.9 128.9
51 35.0 27.1 40.7
86 63.6 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 48.701 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057284.D

Acq: 14 Aug 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

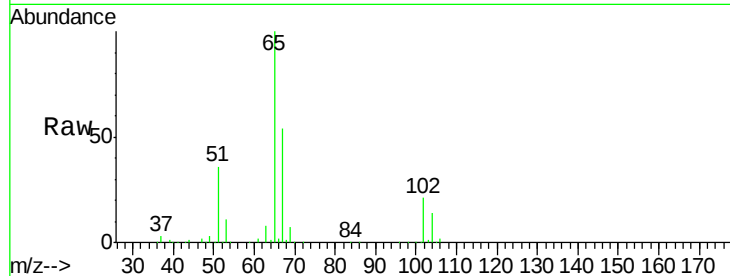
CL-01-081219

Tot Ion: 65 Resp: 521463

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN057284.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN057284.D (-1923) (-)

8.02

250000

200000

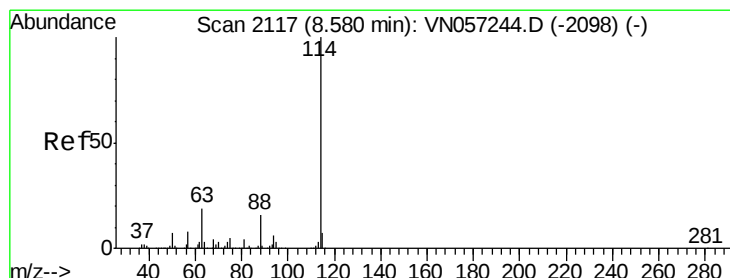
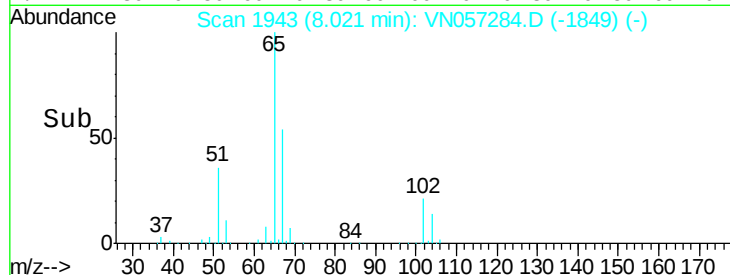
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN057284.D

Acq: 14 Aug 2019 13:44

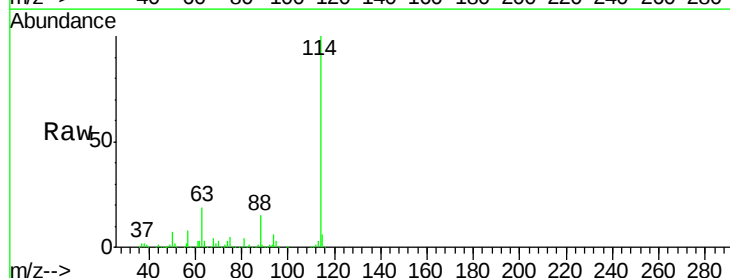
Tgt Ion: 114 Resp: 1497463

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.0

88 15.2 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN057284.D (-2098) (-)

Ion 63.00 (62.70 to 63.70): VN057284.D (-2098) (-)

Ion 87.90 (87.60 to 88.60): VN057284.D (-2098) (-)

8.58

1000000

800000

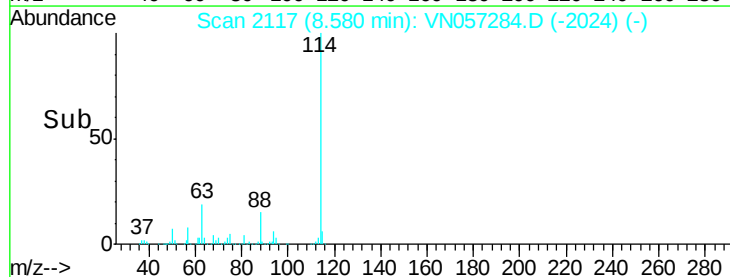
600000

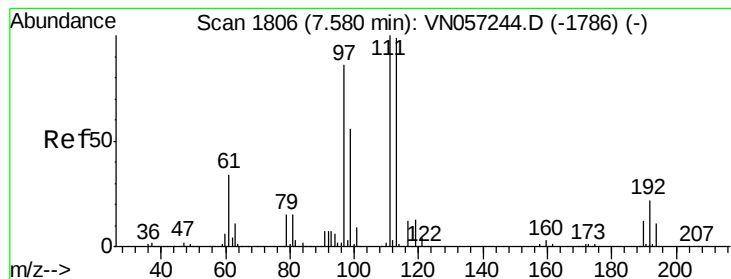
400000

200000

0

Time-->





#35

Dibromofluoromethane

Concen: 47.496 ug/l

RT: 7.58 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN057284.D

Acq: 14 Aug 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

CL-01-081219

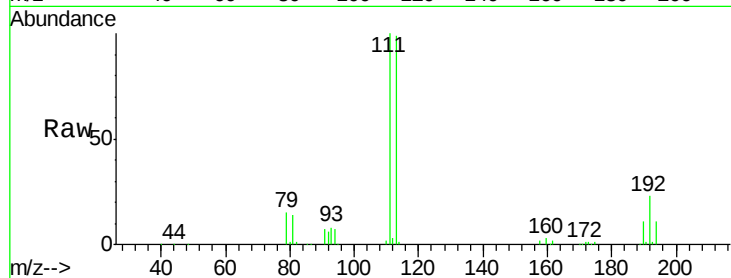
Tot Ion:113 Resp: 454139

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.2

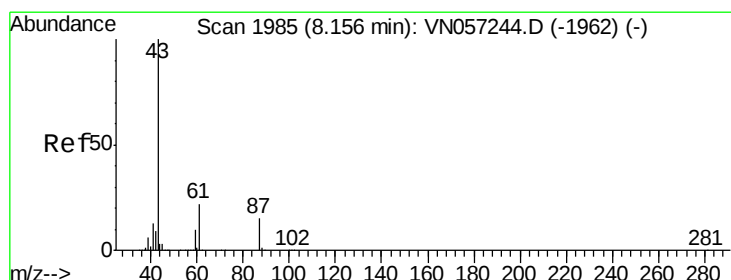
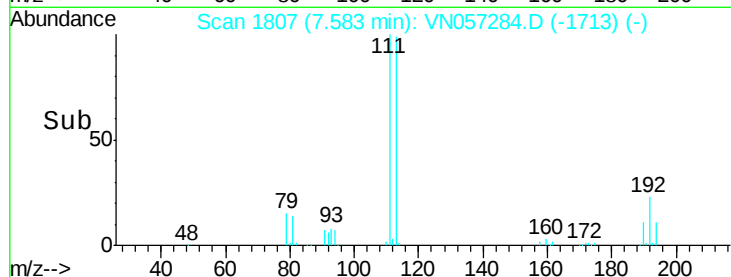
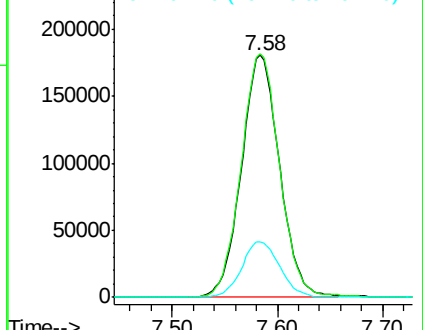
192 23.0 18.8 28.2



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: 14.118 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN057284.D

Acq: 14 Aug 2019 13:44

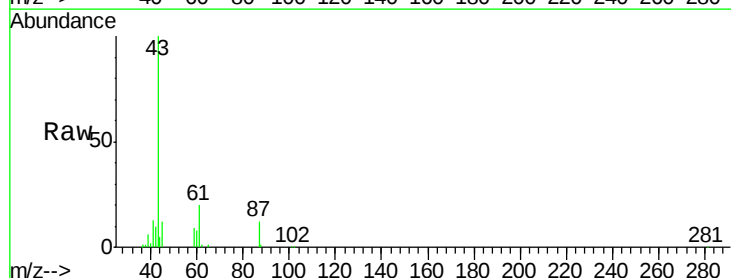
Tgt Ion: 43 Resp: 244661

Ion Ratio Lower Upper

43 100

61 13.2 23.5 35.3#

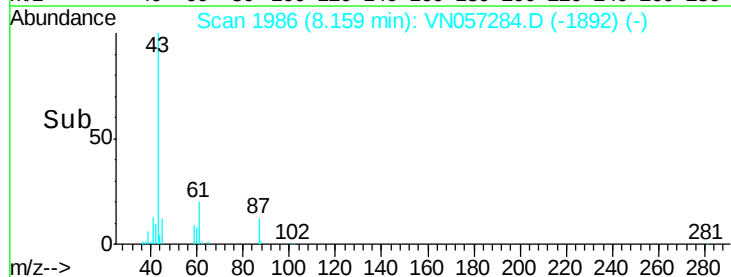
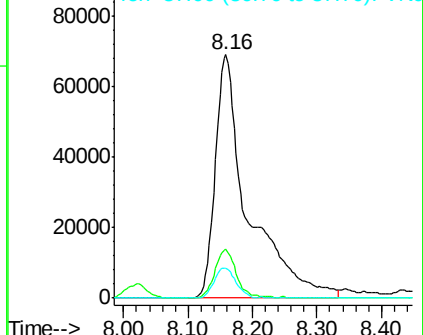
87 8.2 12.1 18.1#

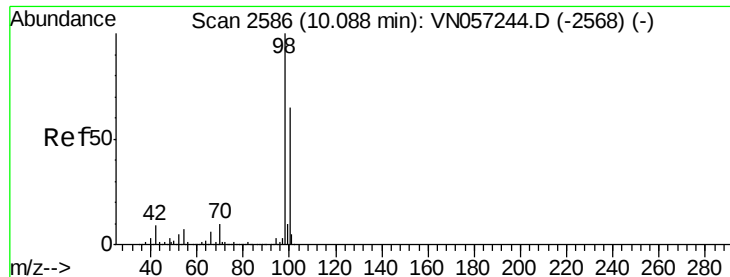


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 50.134 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057284.D

Acq: 14 Aug 2019 13:44

Instrument :

MSVOA_N

ClientSampled :

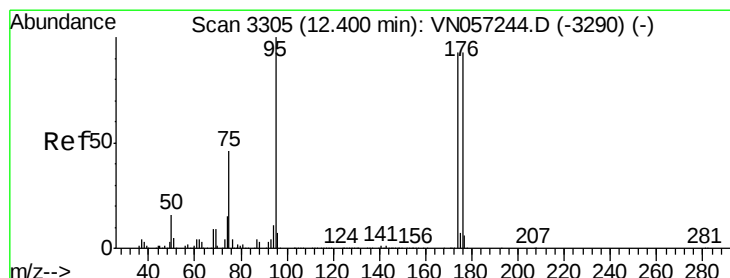
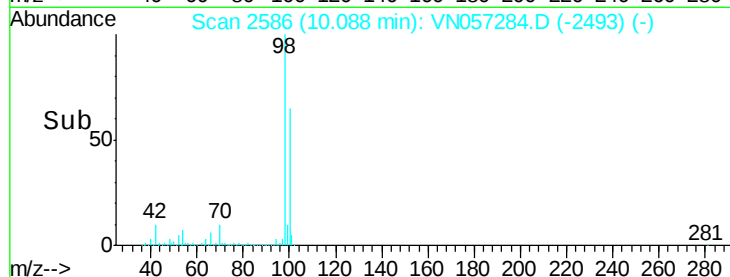
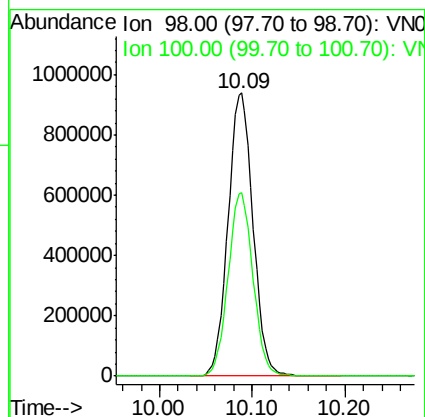
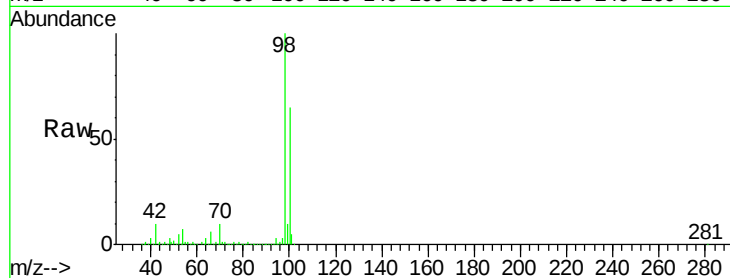
CL-01-081219

Tot Ion: 98 Resp: 1748411

Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 38.367 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057284.D

Acq: 14 Aug 2019 13:44

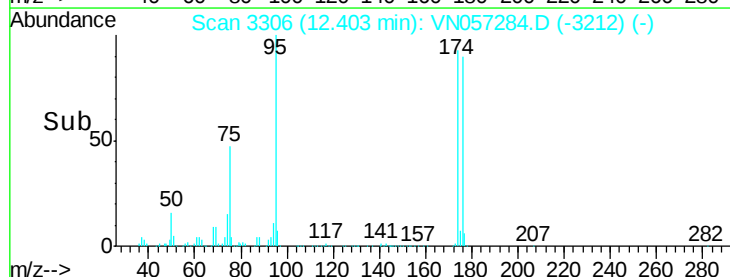
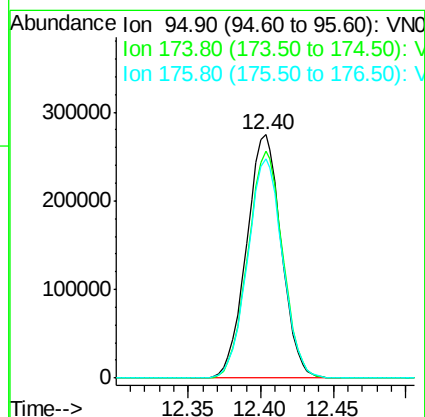
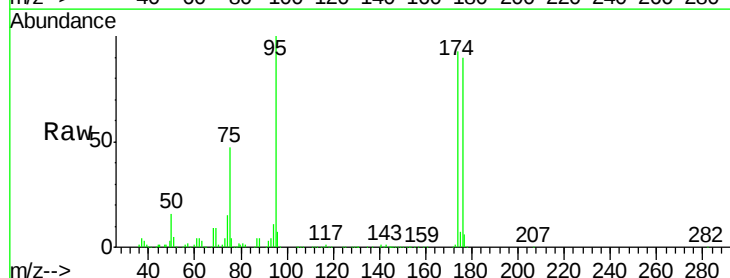
Tgt Ion: 95 Resp: 458871

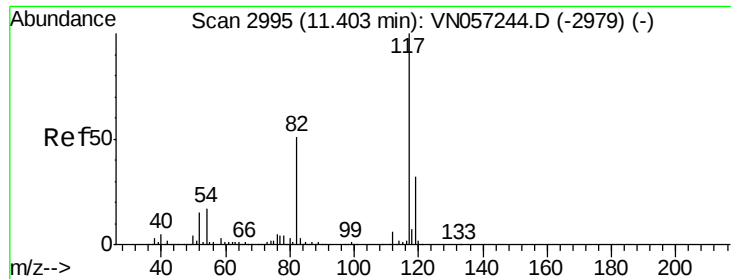
Ion Ratio Lower Upper

95 100

174 93.4 0.0 187.6

176 90.8 0.0 185.8

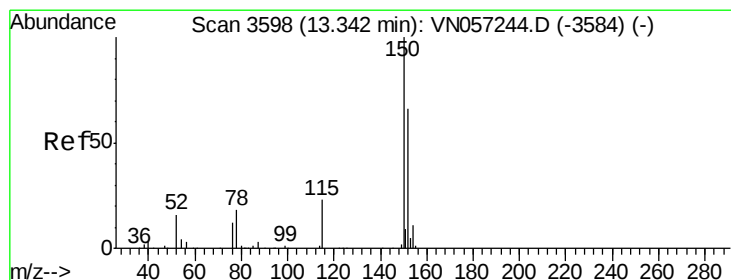
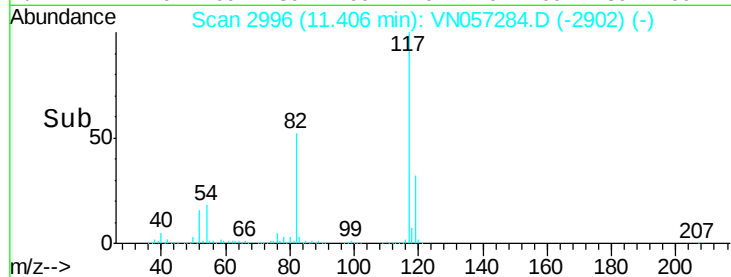
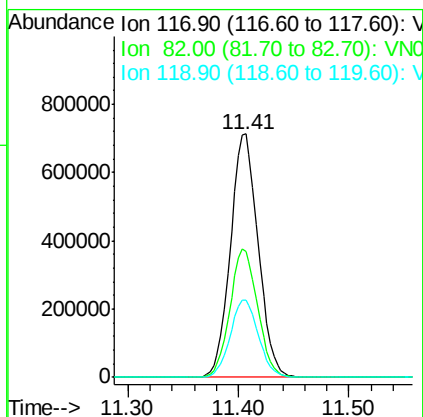
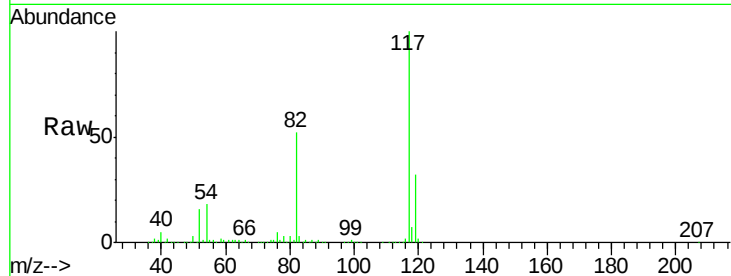




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057284.D
Acq: 14 Aug 2019 13:44

Instrument :
MSVOA_N
ClientSampleId :
CL-01-081219

Tot Ion:117 Resp: 1244531
Ion Ratio Lower Upper
117 100
82 51.9 40.9 61.3
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057284.D
Acq: 14 Aug 2019 13:44

Tgt Ion:152 Resp: 304740
Ion Ratio Lower Upper
152 100
115 54.5 27.6 82.8
150 156.0 0.0 348.4

