

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081519\
 Data File : VN057307.D
 Acq On : 14 Aug 2019 23:56
 Operator : JC/SP
 Sample : K4340-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LS-SAMPLE-1

Quant Time: Aug 15 08:55:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 08:22:24 2019
 Response via : Initial Calibration

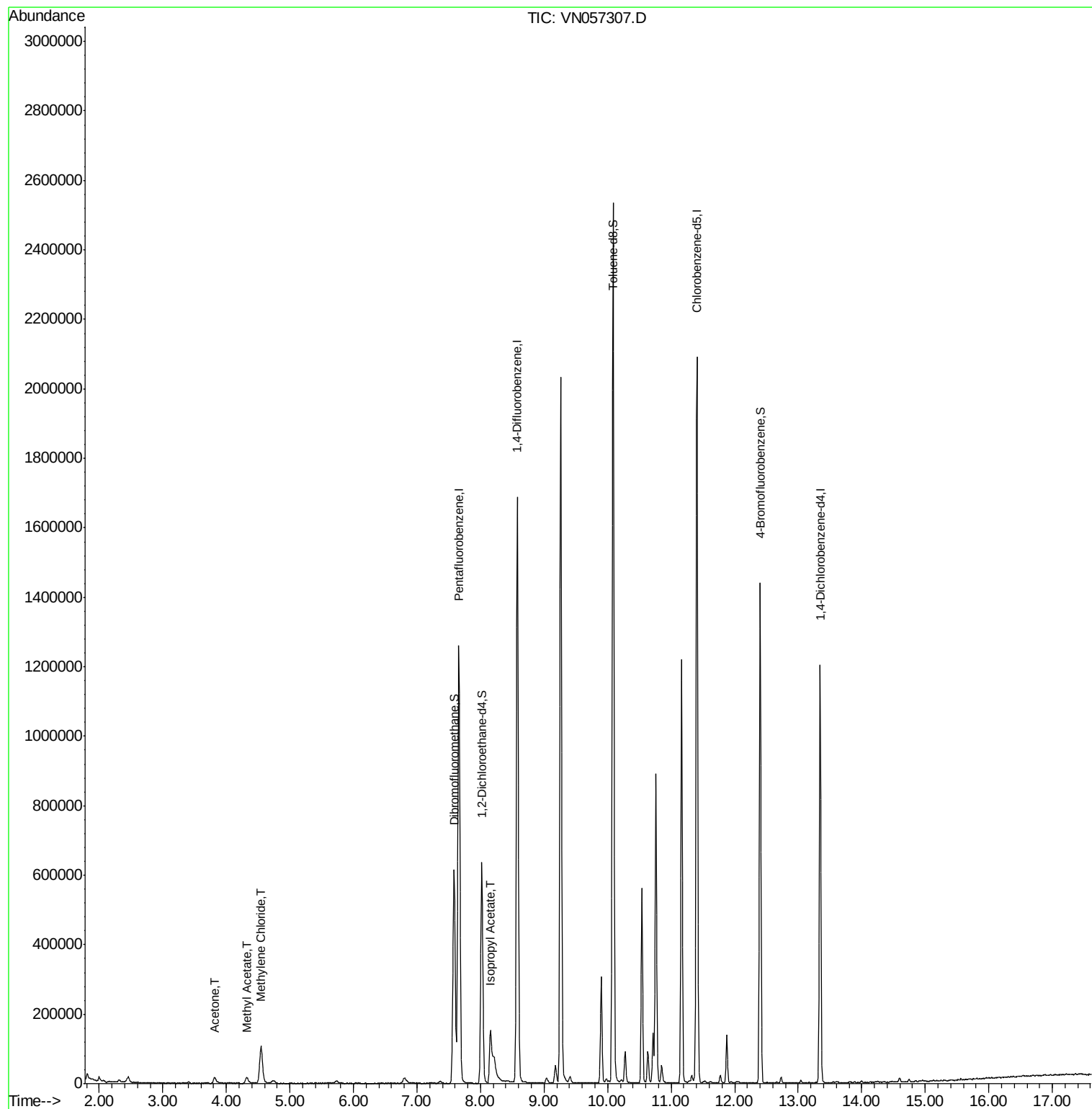
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1140854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1600230	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1337791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	354867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	544664	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
35) Dibromofluoromethane	7.58	113	485670	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	10.09	98	1870508	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.40	95	504326	37.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.40%	
Target Compounds						
16) Acetone	3.81	43	29254	6.800	ug/l	92
18) Methyl Acetate	4.32	43	34204	0.584	ug/l	99
20) Methylene Chloride	4.54	84	87523	7.271	ug/l	96
43) Isopropyl Acetate	8.16	43	196550	7.787	ug/l #	79

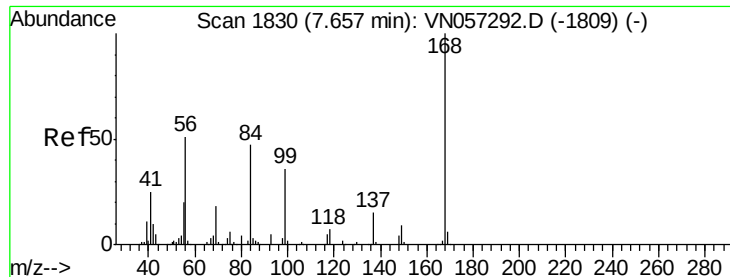
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081519\
Data File : VN057307.D
Acq On : 14 Aug 2019 23:56
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Misc : 5.00mL/MSVOA N/WATER
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MSVOA_N
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LS-SAMPLE-1

Quant Time: Aug 15 08:55:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 08:22:24 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: VN057307.D

Acq: 14 Aug 2019 23:56

Instrument :

MSVOA_N

ClientSampleId :

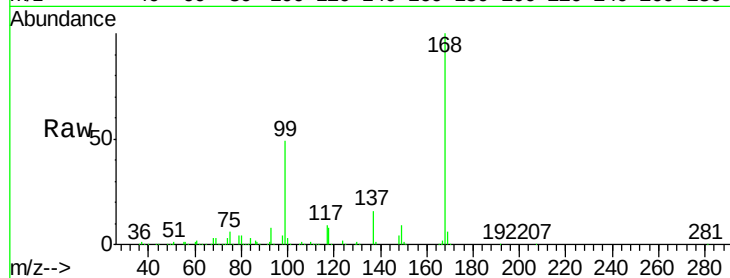
LS-SAMPLE-1

Tot Ion:168 Resp: 1140854

Ion Ratio Lower Upper

168 100

99 48.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN057307.D (-1737) (-)

Ion 98.90 (98.60 to 99.60): VN057307.D (-1737) (-)

7.66

500000

400000

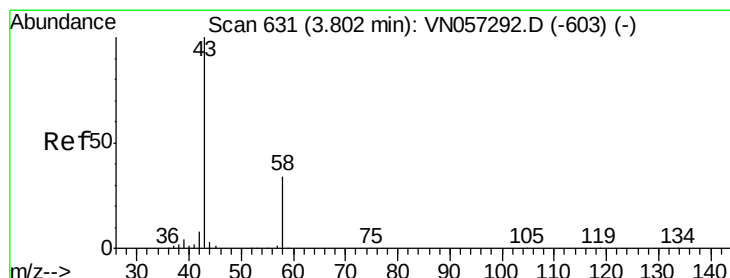
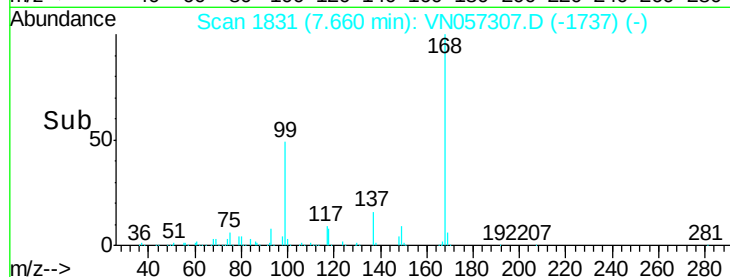
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.800 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057307.D

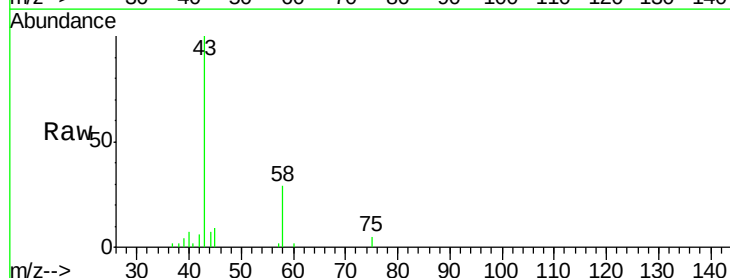
Acq: 14 Aug 2019 23:56

Tgt Ion: 43 Resp: 29254

Ion Ratio Lower Upper

43 100

58 29.3 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN057307.D (-538) (-)

Ion 58.00 (57.70 to 58.70): VN057307.D (-538) (-)

3.81

12000

10000

8000

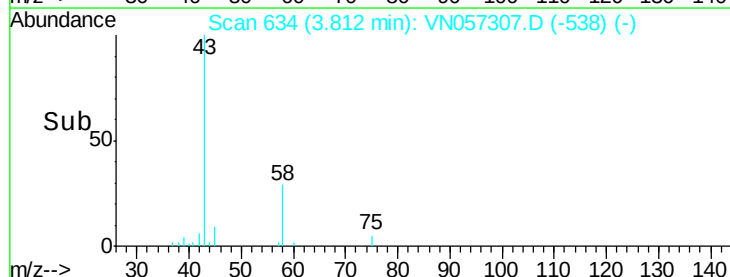
6000

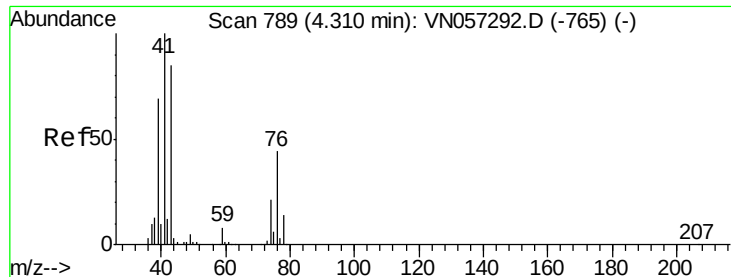
4000

2000

0

Time-->

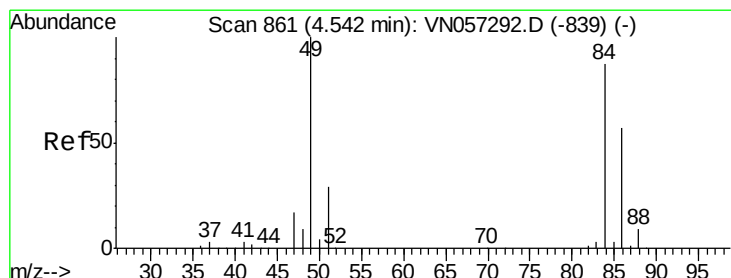
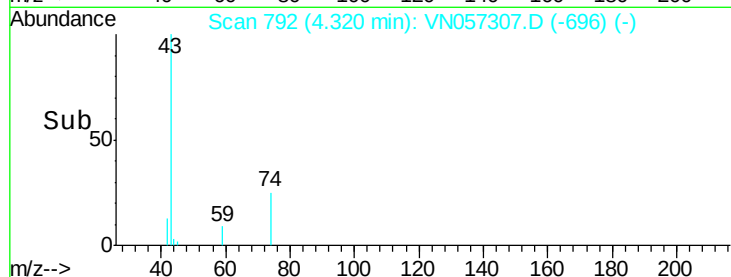
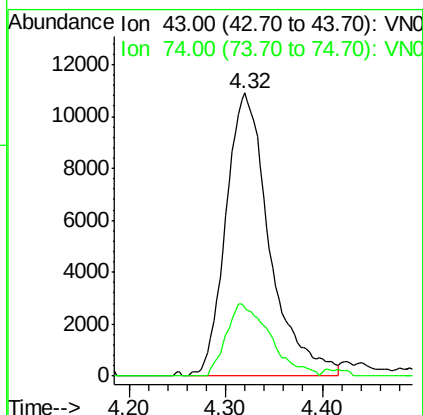
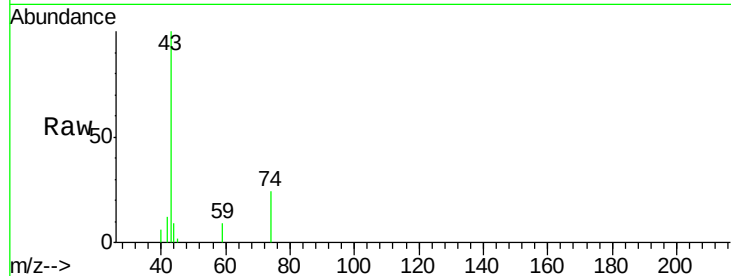




#18
Methvl Acetate
Concen: 0.584 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN057307.D
Acq: 14 Aug 2019 23:56

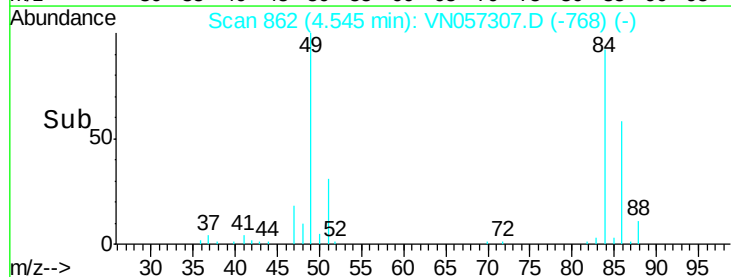
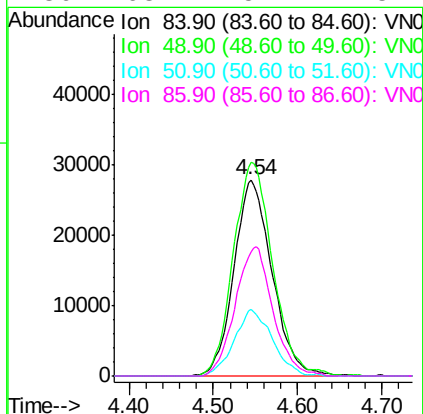
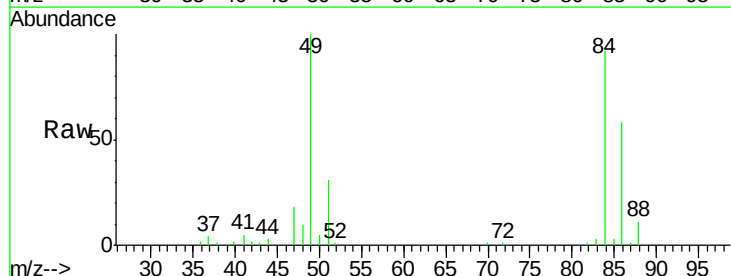
Instrument :
MSVOA_N
ClientSampleId :
LS-SAMPLE-1

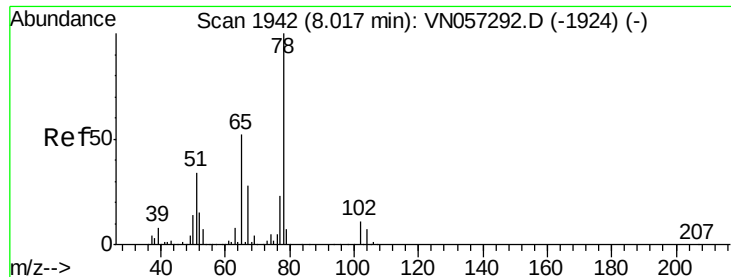
Tot Ion: 43 Resp: 34204
Ion Ratio Lower Upper
43 100
74 25.7 20.2 30.2



#20
Methylene Chloride
Concen: 7.271 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN057307.D
Acq: 14 Aug 2019 23:56

Tgt Ion: 84 Resp: 87523
Ion Ratio Lower Upper
84 100
49 109.0 92.0 138.0
51 33.9 27.1 40.7
86 63.4 52.2 78.2

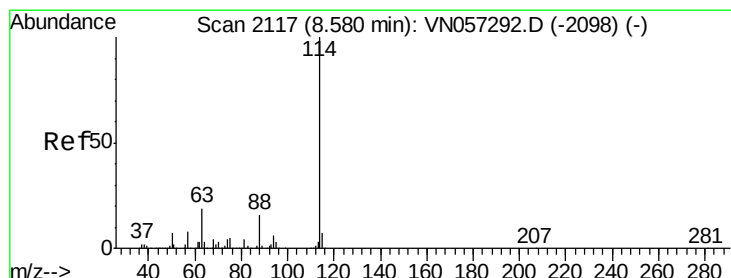
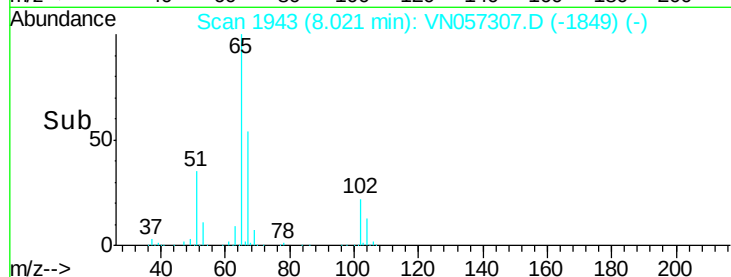
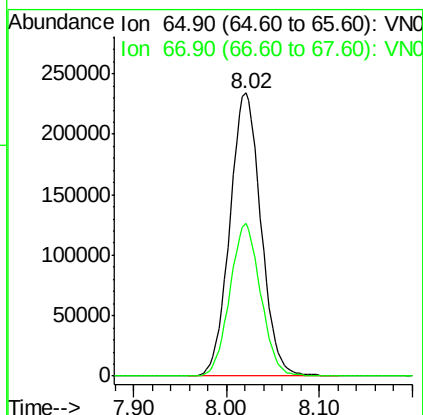
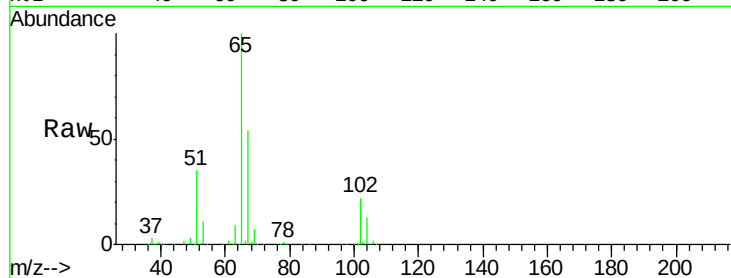




#33
 1,2-Dichloroethane-d4
 Concen: 43.916 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057307.D
 Acq: 14 Aug 2019 23:56

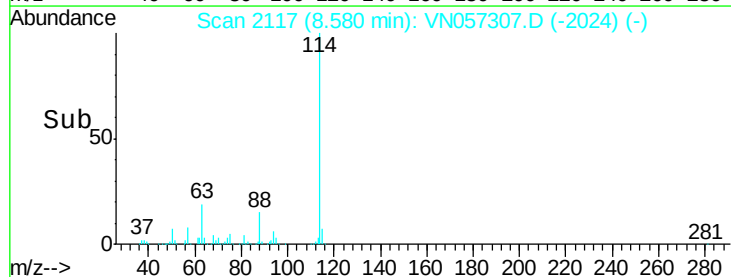
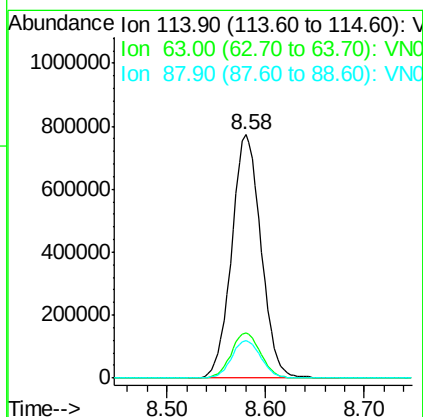
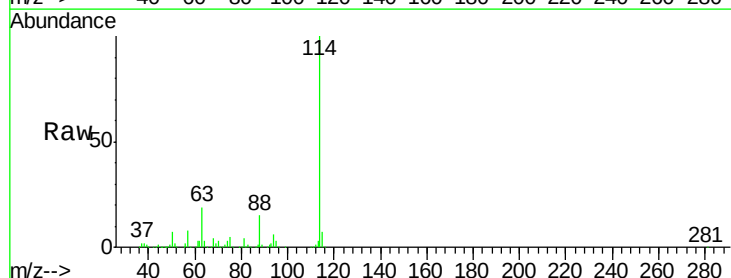
Instrument :
 MSVOA_N
 ClientSampleId :
 LS-SAMPLE-1

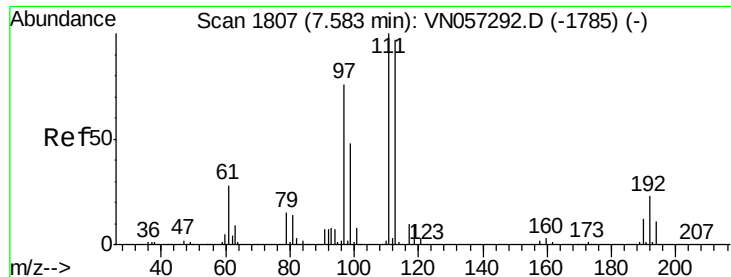
Tot Ion: 65 Resp: 544664
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN057307.D
 Acq: 14 Aug 2019 23:56

Tgt Ion: 114 Resp: 1600230
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.8
 88 15.3 0.0 31.4

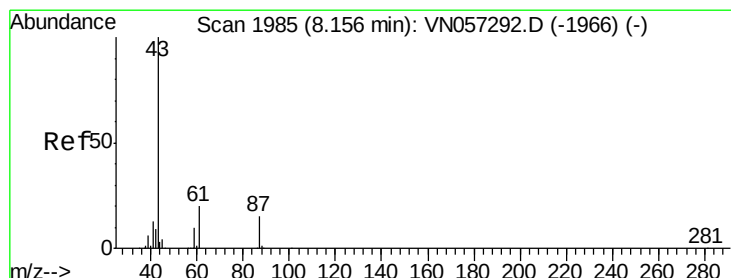
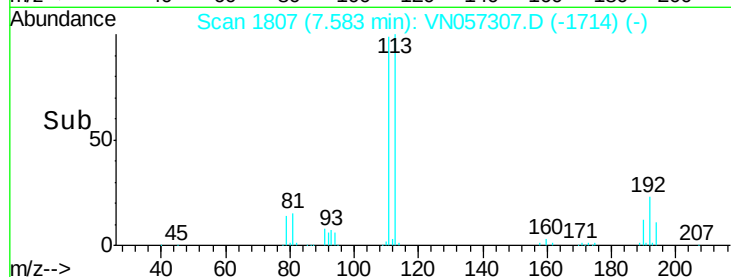
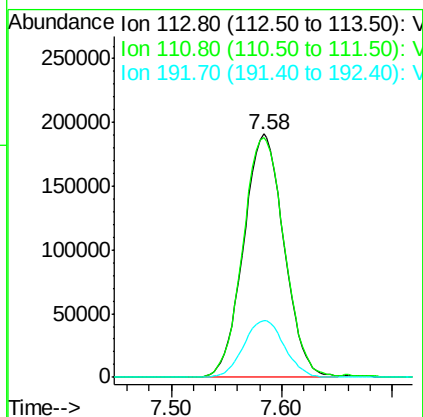
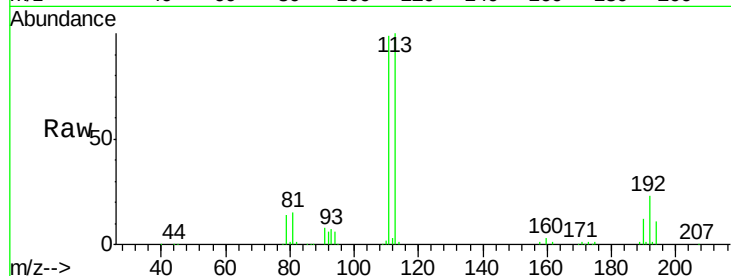




#35
 Dibromofluoromethane
 Concen: 46.299 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN057307.D
 Acq: 14 Aug 2019 23:56

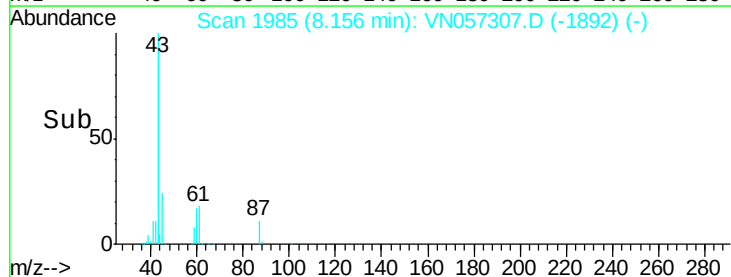
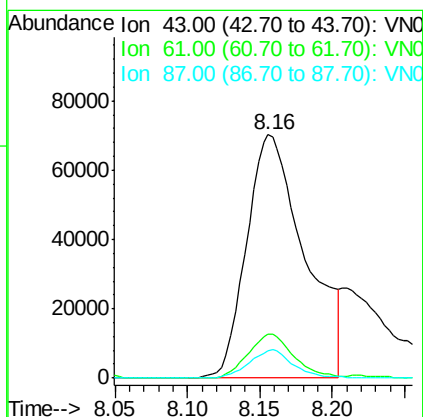
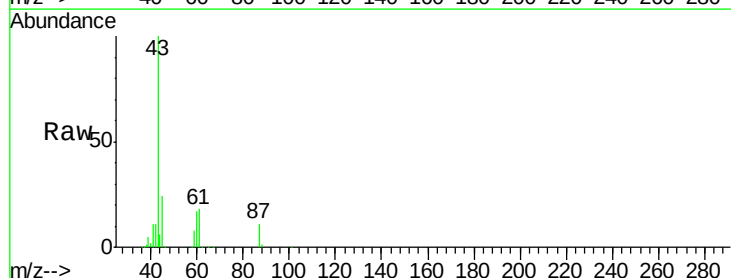
Instrument :
 MSVOA_N
 ClientSampleId :
 LS-SAMPLE-1

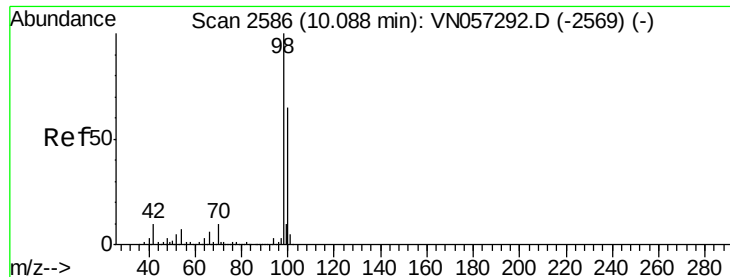
Tot Ion:113 Resp: 485670
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.1 123.1
 192 23.4 19.3 28.9



#43
 Isopropyl Acetate
 Concen: 7.787 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VN057307.D
 Acq: 14 Aug 2019 23:56

Tgt Ion: 43 Resp: 196550
 Ion Ratio Lower Upper
 43 100
 61 14.2 21.6 32.4#
 87 8.7 11.4 17.0#





#50

Toluene-d8

Concen: 48.753 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057307.D

Acq: 14 Aug 2019 23:56

Instrument :

MSVOA_N

ClientSampleId :

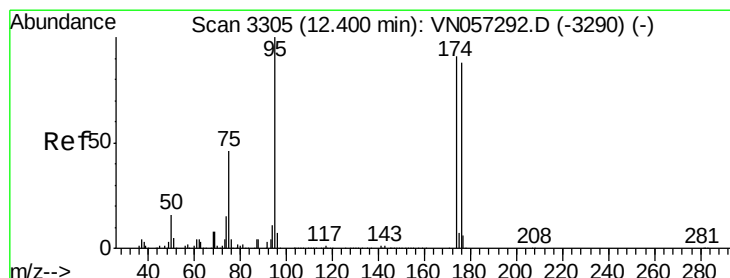
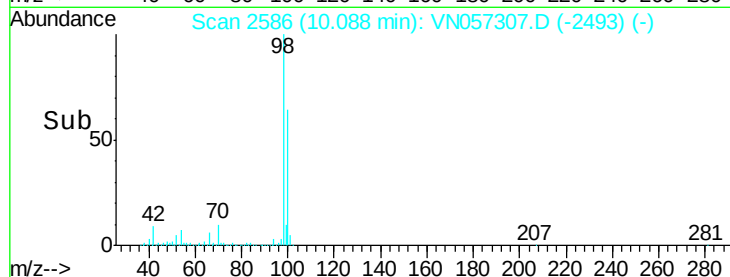
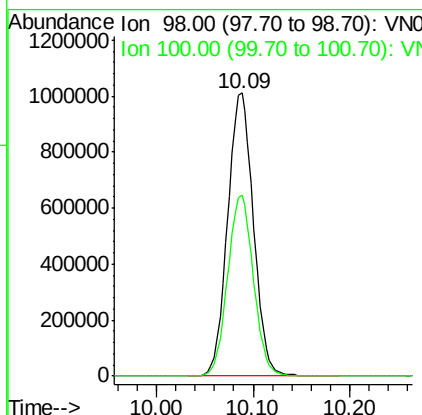
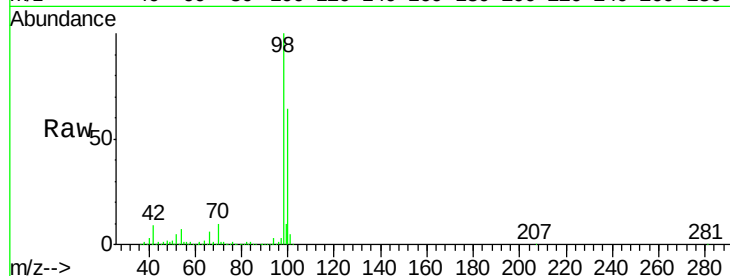
LS-SAMPLE-1

Tot Ion: 98 Resp: 1870508

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 37.196 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057307.D

Acq: 14 Aug 2019 23:56

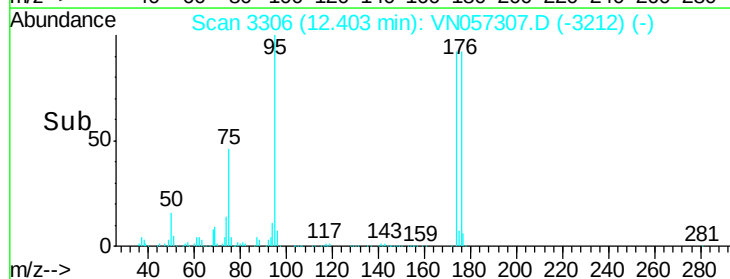
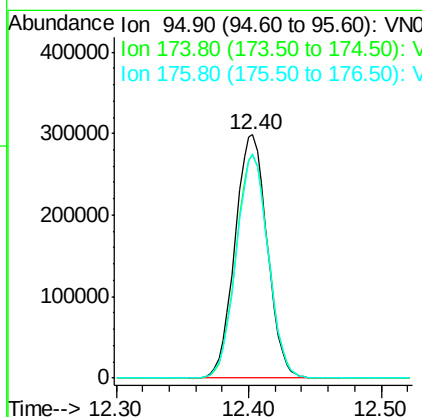
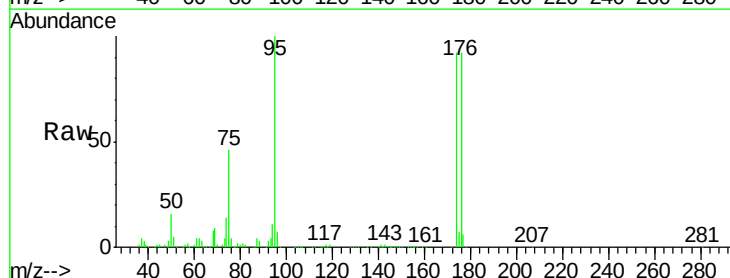
Tgt Ion: 95 Resp: 504326

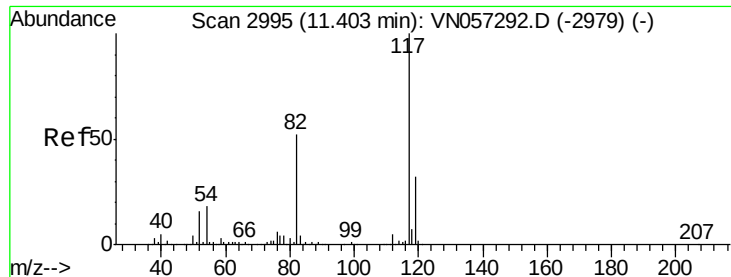
Ion Ratio Lower Upper

95 100

174 92.3 0.0 185.0

176 90.9 0.0 181.0

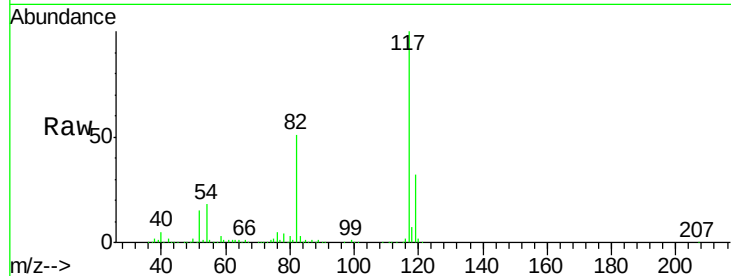




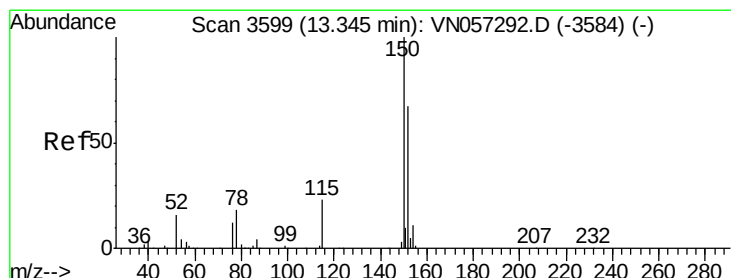
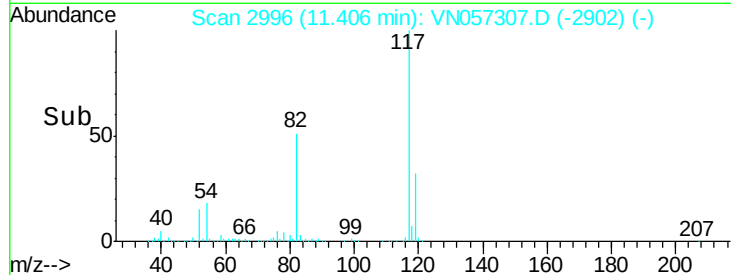
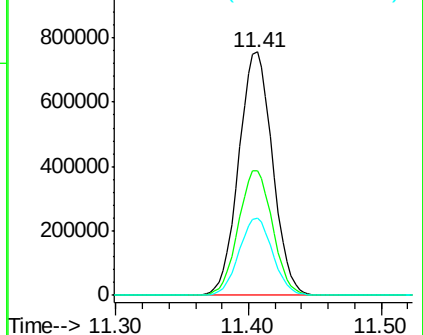
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057307.D
Acq: 14 Aug 2019 23:56

Instrument :
MSVOA_N
ClientSampled :
LS-SAMPLE-1

Tot Ion:117 Resp: 1337791
Ion Ratio Lower Upper
117 100
82 51.1 41.2 61.8
119 31.9 25.8 38.8

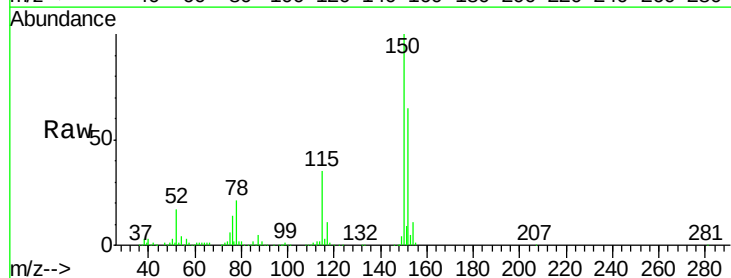


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057307.D
Acq: 14 Aug 2019 23:56

Tgt Ion:152 Resp: 354867
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 156.8 0.0 344.4



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

