

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080619\
 Data File : VN057097.D
 Acq On : 6 Aug 2019 12:48
 Operator : JC/SP
 Sample : K4131-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-D1-(30)

Quant Time: Aug 07 04:04:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

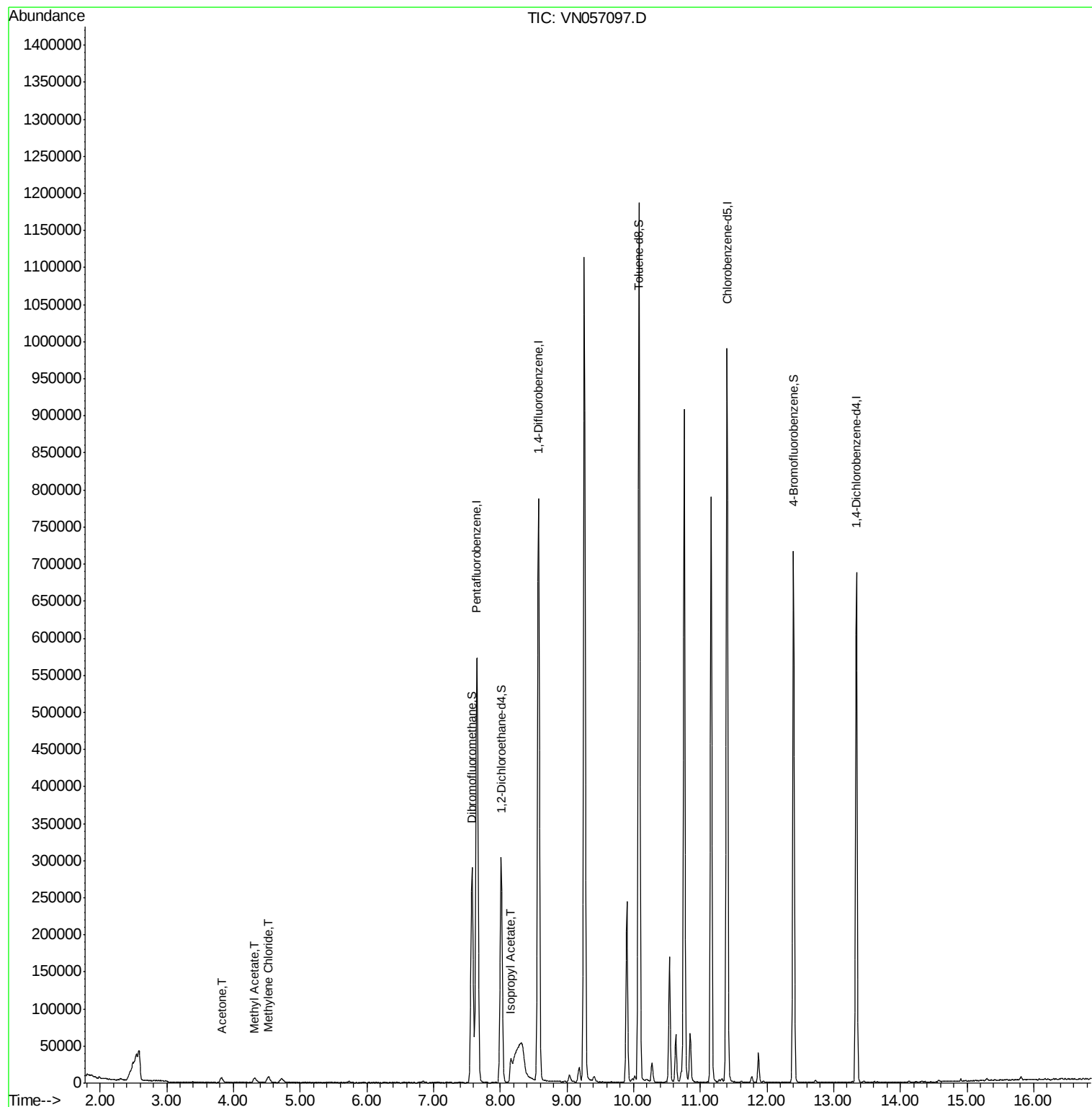
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	512684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	752678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	626201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	201813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	258208	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
35) Dibromofluoromethane	7.58	113	222771	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
50) Toluene-d8	10.08	98	866790	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
62) 4-Bromofluorobenzene	12.40	95	249062	41.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.28%	
Target Compounds						
16) Acetone	3.82	43	10318	5.427	ug/l	96
18) Methyl Acetate	4.32	43	15078	2.486	ug/l	92
20) Methylene Chloride	4.53	84	6820	1.245	ug/l #	85
43) Isopropyl Acetate	8.16	43	30500	3.479	ug/l #	72

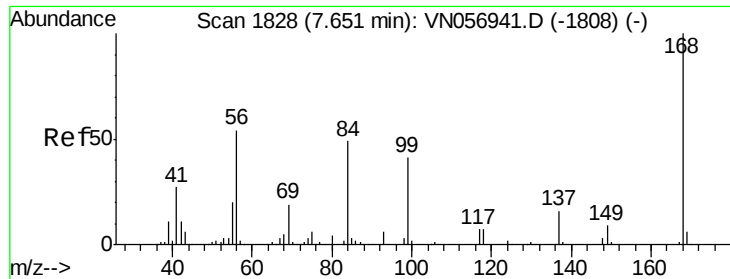
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080619\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057097.D

Acq: 6 Aug 2019 12:48

Instrument :

MSVOA_N

ClientSampleId :

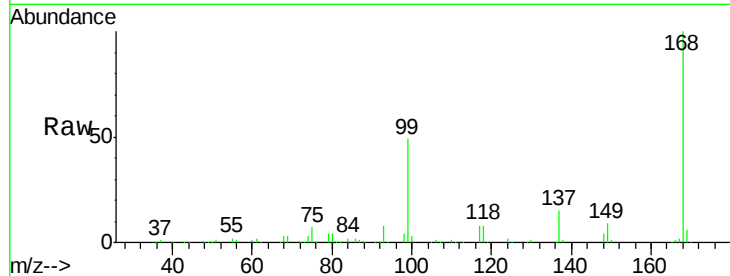
1S-D1-(30)

Tot Ion:168 Resp: 512684

Ion Ratio Lower Upper

168 100

99 49.4 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VN057097.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN057097.D (-1735) (-)

7.65

250000

200000

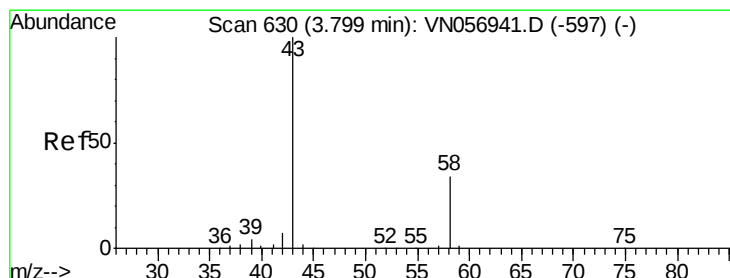
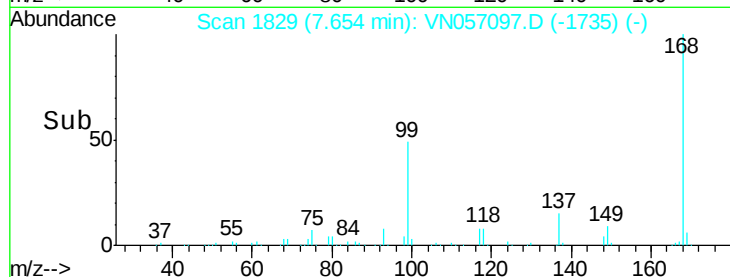
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.427 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.02 min

Lab File: VN057097.D

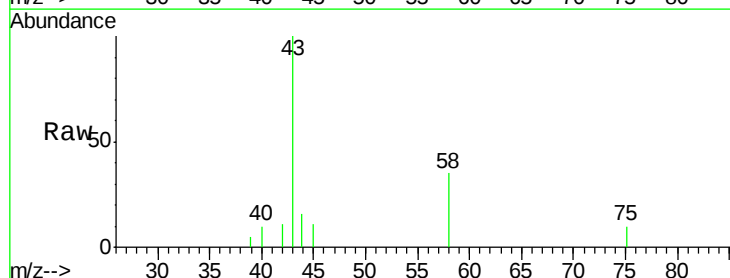
Acq: 6 Aug 2019 12:48

Tgt Ion: 43 Resp: 10318

Ion Ratio Lower Upper

43 100

58 36.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN057097.D (-537) (-)

Ion 58.00 (57.70 to 58.70): VN057097.D (-537) (-)

3.82

4000

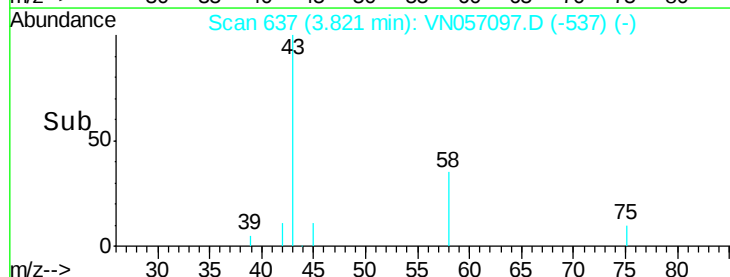
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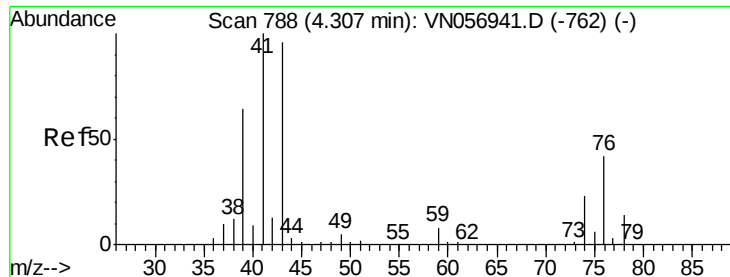
2000

1000

0

Time-->

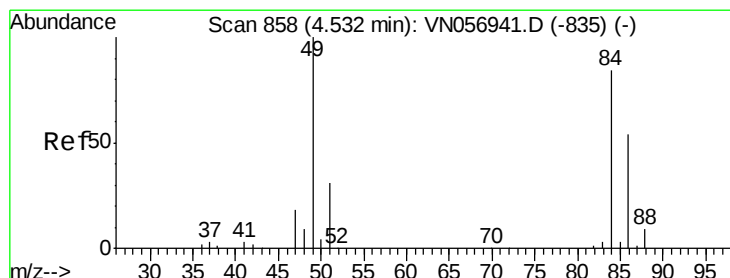
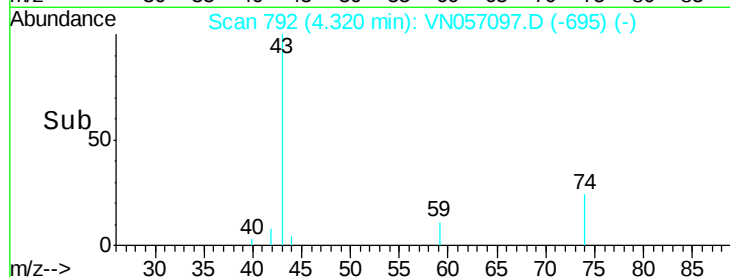
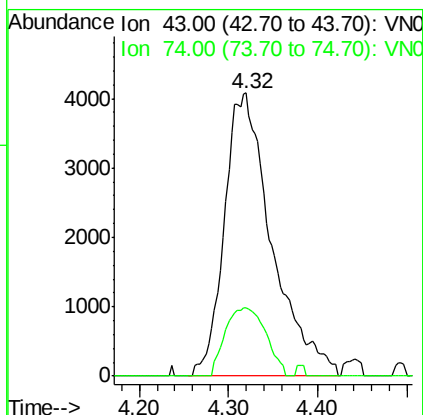
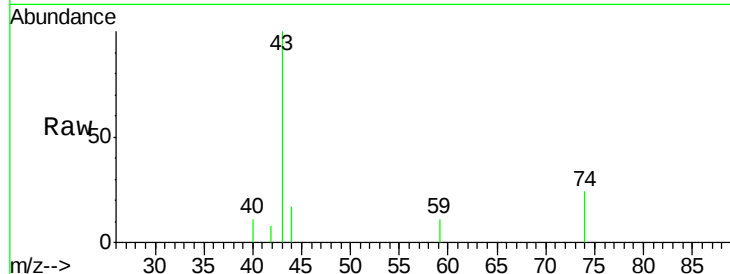




#18
Methyl Acetate
Concen: 2.486 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN057097.D
Acq: 6 Aug 2019 12:48

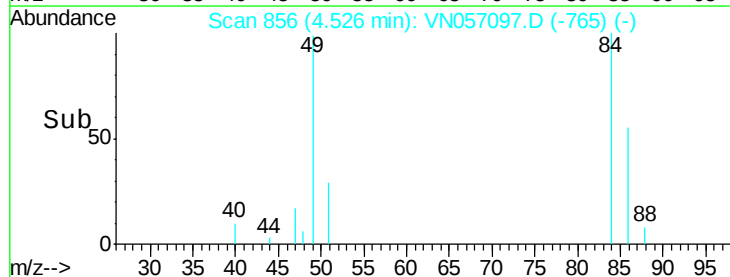
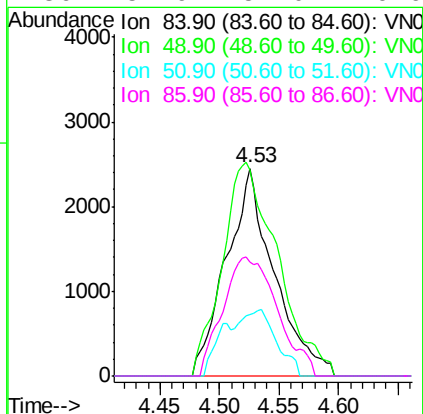
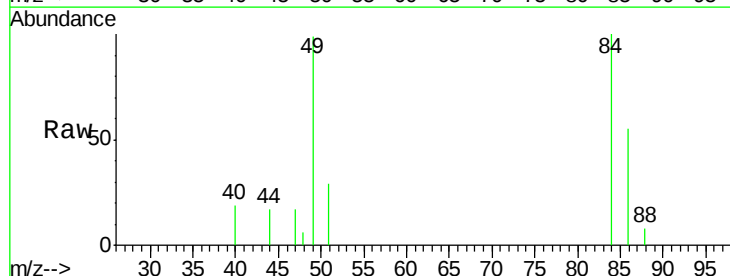
Instrument :
MSVOA_N
ClientSampled :
1S-D1-(30)

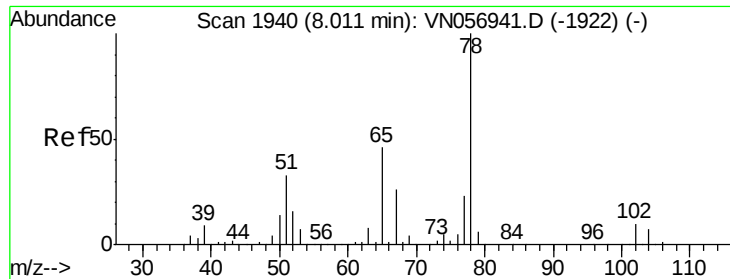
Tot Ion: 43 Resp: 15078
Ion Ratio Lower Upper
43 100
74 20.6 19.7 29.5



#20
Methylene Chloride
Concen: 1.245 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN057097.D
Acq: 6 Aug 2019 12:48

Tgt Ion: 84 Resp: 6820
Ion Ratio Lower Upper
84 100
49 99.3 95.2 142.8
51 29.5 29.7 44.5#
86 54.9 51.0 76.6

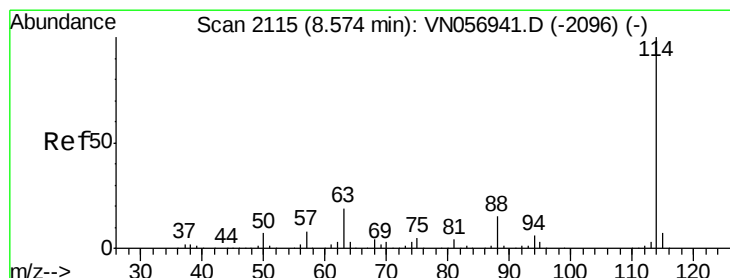
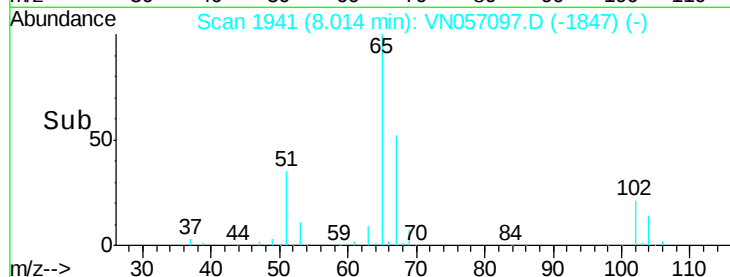
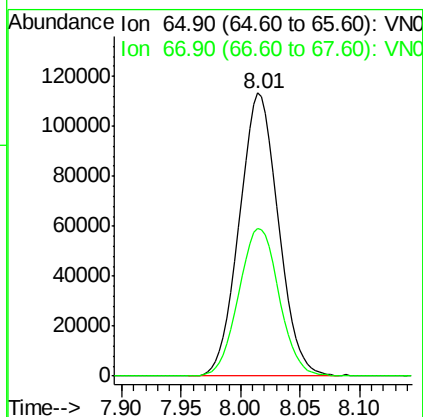
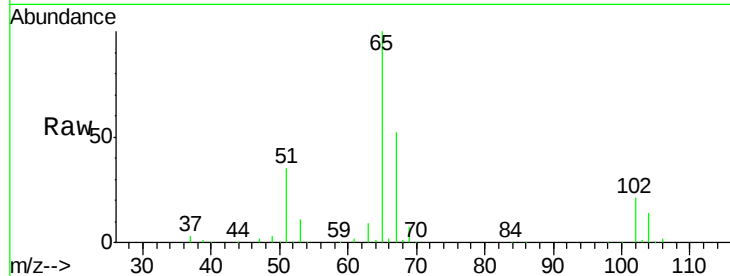




#33
 1,2-Dichloroethane-d4
 Concen: 49.201 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057097.D
 Acq: 6 Aug 2019 12:48

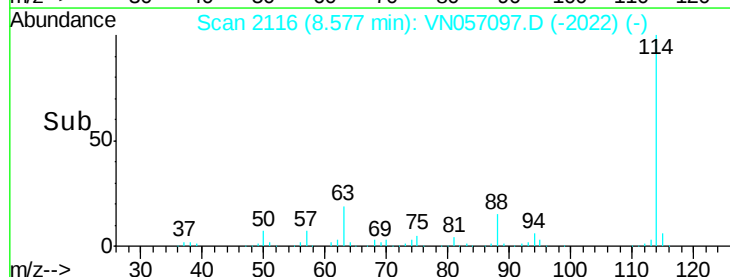
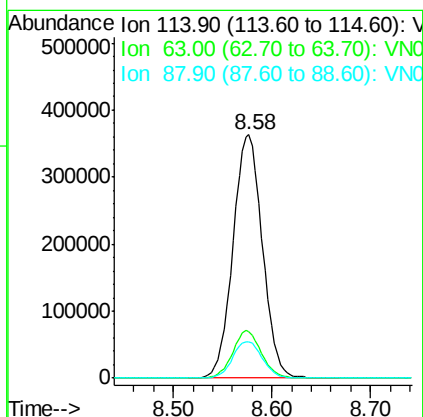
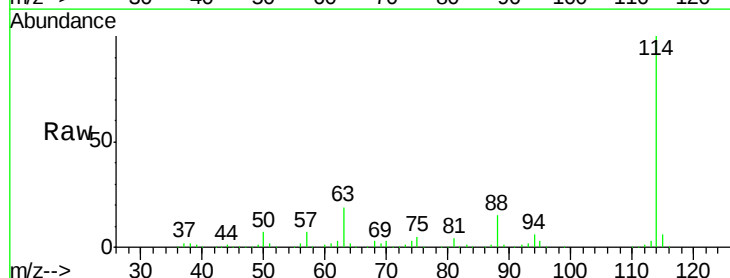
Instrument :
 MSVOA_N
 ClientSampleId :
 1S-D1-(30)

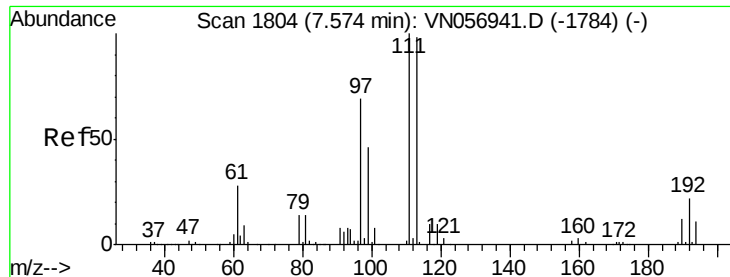
Tot Ion: 65 Resp: 258208
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057097.D
 Acq: 6 Aug 2019 12:48

Tgt Ion: 114 Resp: 752678
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.0
 88 15.0 0.0 30.0

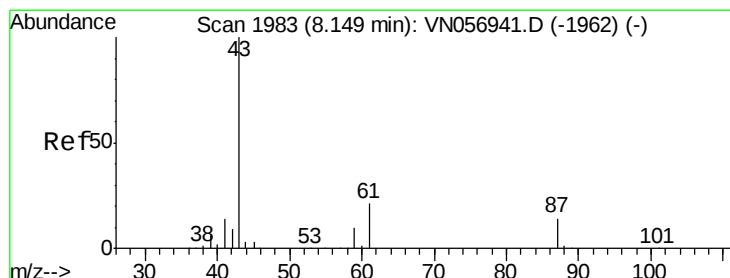
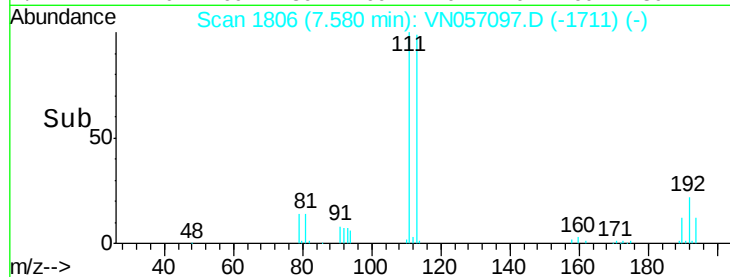
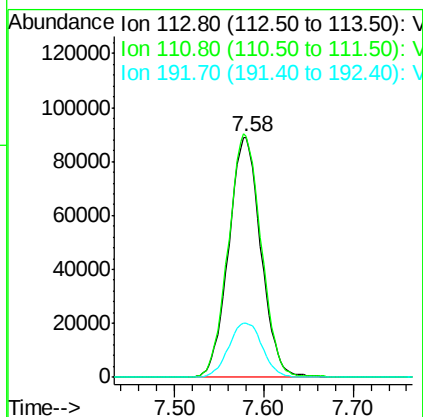
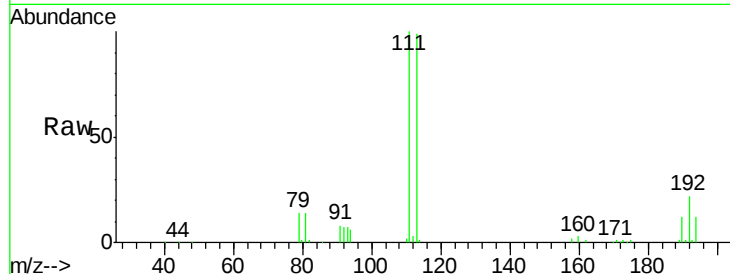




#35
 Dibromofluoromethane
 Concen: 46.233 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057097.D
 Acq: 6 Aug 2019 12:48

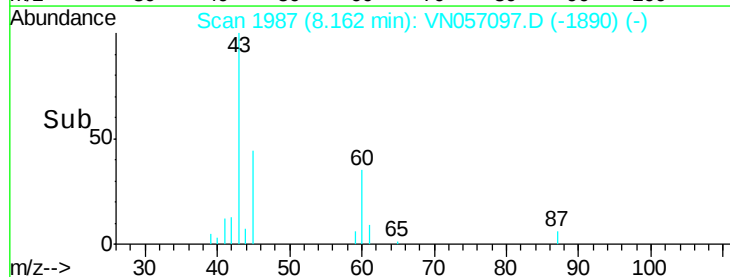
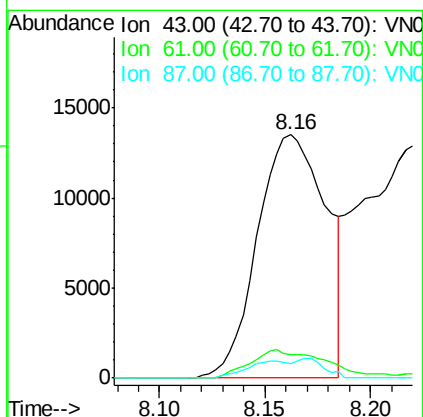
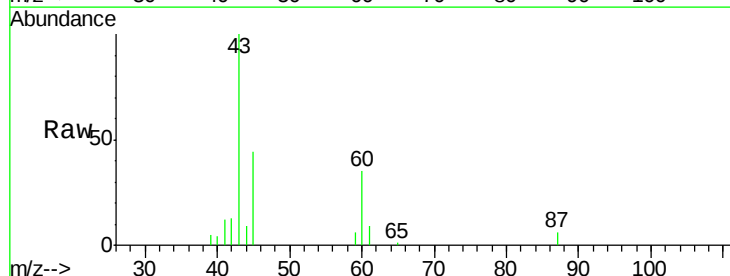
Instrument :
 MSVOA_N
 ClientSampled :
 1S-D1-(30)

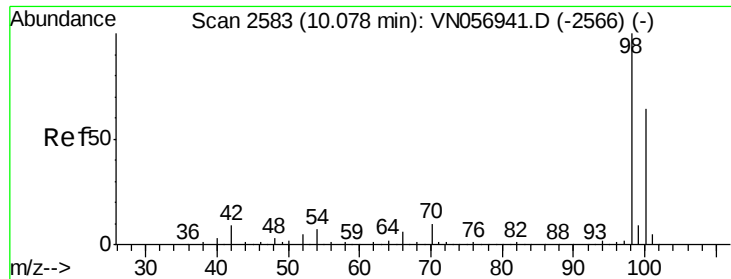
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	23.5	18.4	27.6



#43
 Isopropyl Acetate
 Concen: 3.479 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: VN057097.D
 Acq: 6 Aug 2019 12:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.0	23.0	34.6#
87	4.4	11.7	17.5#





#50

Toluene-d8

Concen: 47.173 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057097.D

Acq: 6 Aug 2019 12:48

Instrument :

MSVOA_N

ClientSampled :

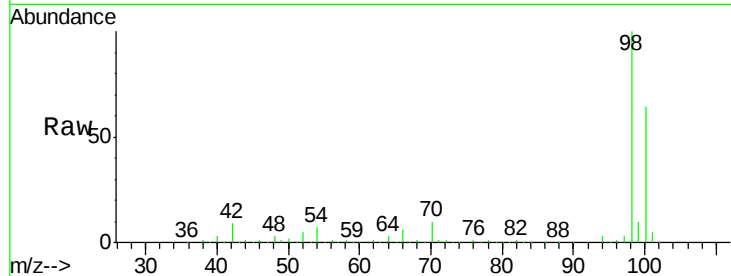
1S-D1-(30)

Tot Ion: 98 Resp: 866790

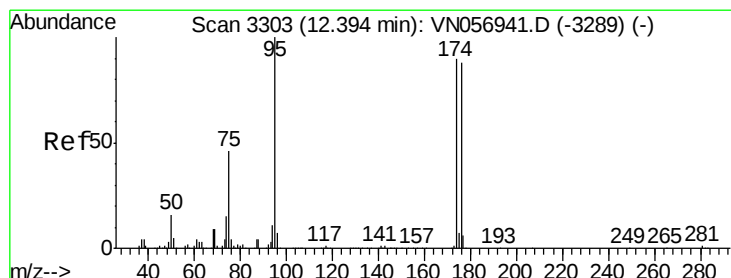
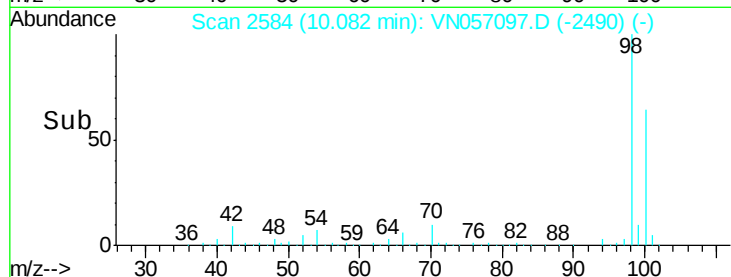
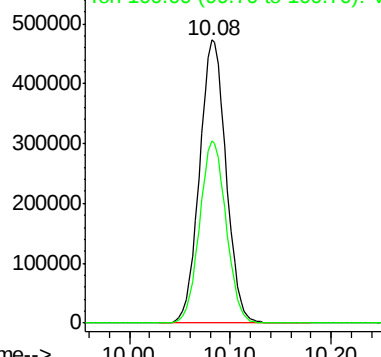
Ion Ratio Lower Upper

98 100

100 64.4 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN056941.D (-2566) (-)



#62

4-Bromofluorobenzene

Concen: 41.636 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.01 min

Lab File: VN057097.D

Acq: 6 Aug 2019 12:48

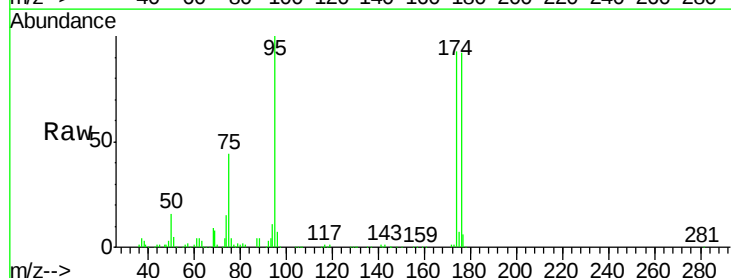
Tgt Ion: 95 Resp: 249062

Ion Ratio Lower Upper

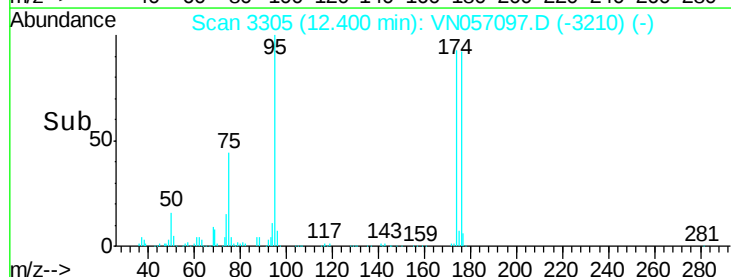
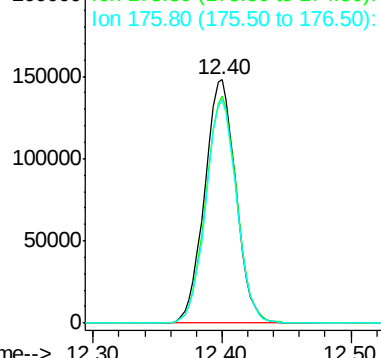
95 100

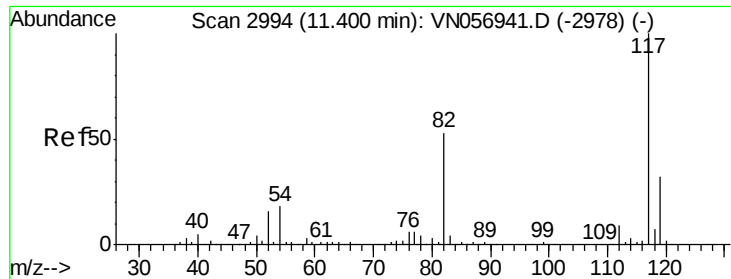
174 93.0 0.0 182.2

176 90.2 0.0 179.4



Abundance Ion 94.90 (94.60 to 95.60): VN056941.D (-3289) (-)

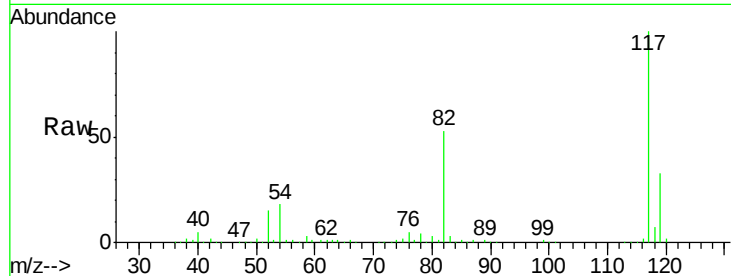




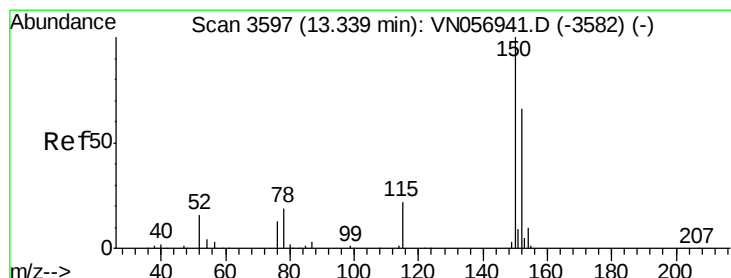
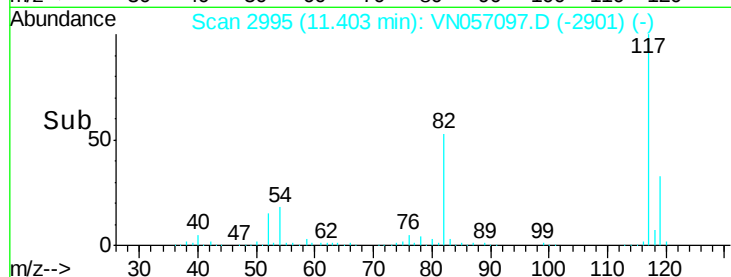
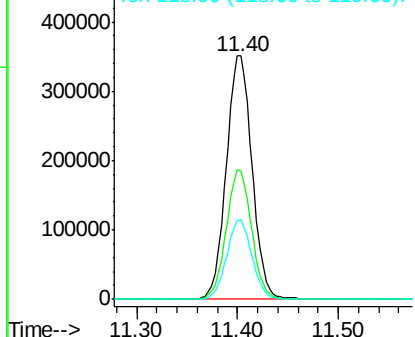
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057097.D
Acq: 6 Aug 2019 12:48

Instrument :
MSVOA_N
ClientSampled :
1S-D1-(30)

Tot Ion:117 Resp: 626201
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.4
119 32.6 25.8 38.6

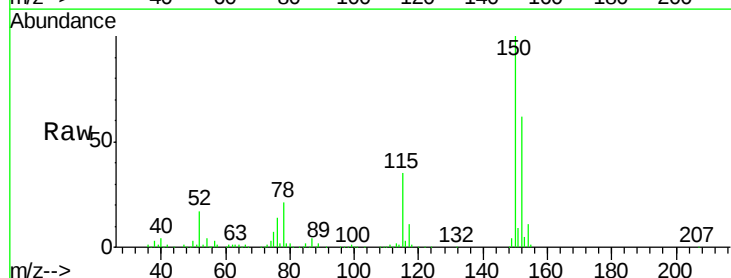


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057097.D
Acq: 6 Aug 2019 12:48

Tgt Ion:152 Resp: 201813
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.6
150 157.3 0.0 349.4



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

