

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081219\
 Data File : VN057222.D
 Acq On : 12 Aug 2019 18:03
 Operator : JC/SP
 Sample : K4229-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C1-(0)

Quant Time: Aug 13 03:03:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

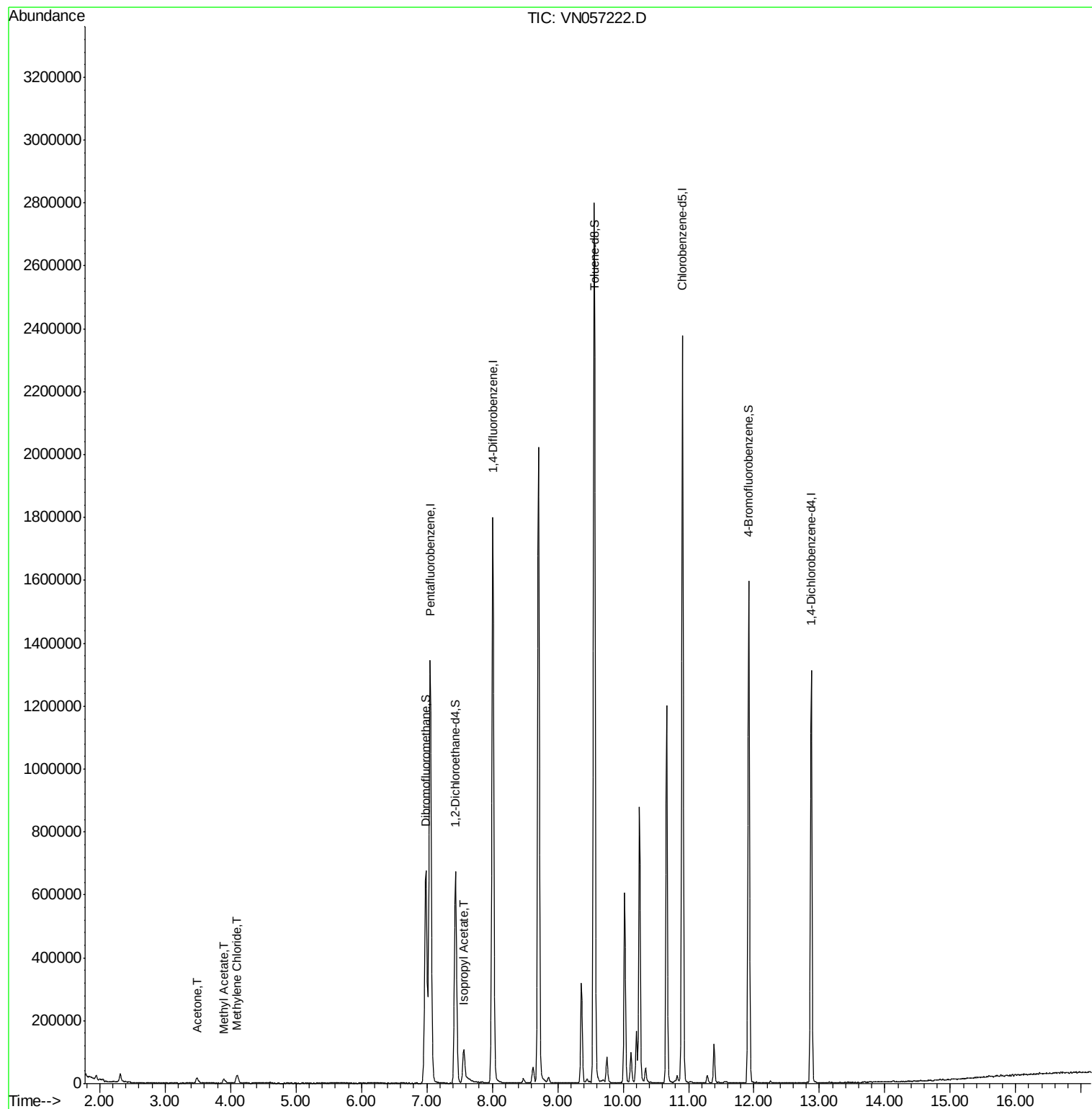
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1290440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1787583	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1508174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	388604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	600046	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
35) Dibromofluoromethane	6.99	113	546838	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
50) Toluene-d8	9.56	98	2091670	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
62) 4-Bromofluorobenzene	11.92	95	552082	39.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.86%	
Target Compounds						
16) Acetone	3.48	43	24222	6.044	ug/l	91
18) Methyl Acetate	3.90	43	25654	1.511	ug/l #	82
20) Methylene Chloride	4.11	84	19435	1.469	ug/l	90
43) Isopropyl Acetate	7.56	43	135486	6.544	ug/l #	88

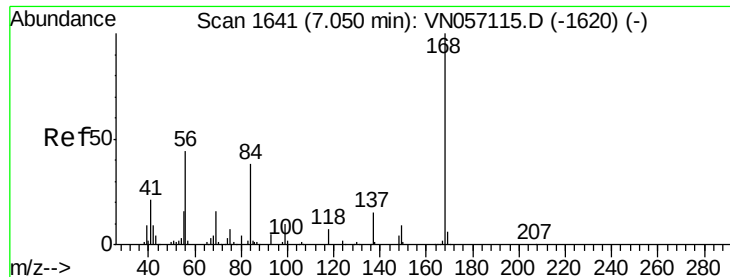
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057222.D

Acq: 12 Aug 2019 18:03

Instrument :

MSVOA_N

ClientSampleId :

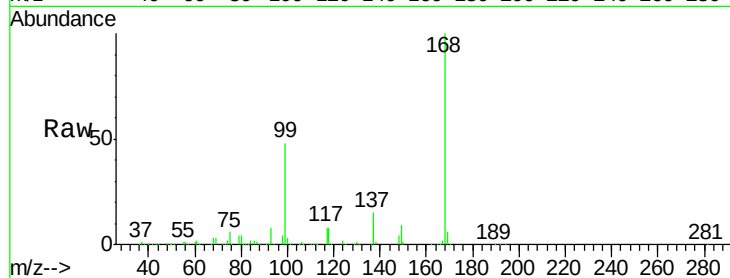
2S-C1-(0)

Tot Ion:168 Resp: 1290440

Ion Ratio Lower Upper

168 100

99 47.7 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057115.D (-1620) (-)

Ion 98.90 (98.60 to 99.60): VN057115.D (-1620) (-)

7.05

600000

500000

400000

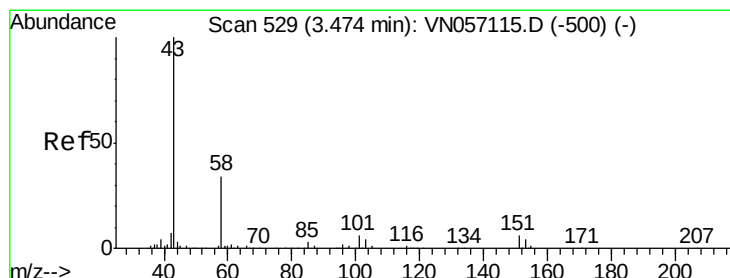
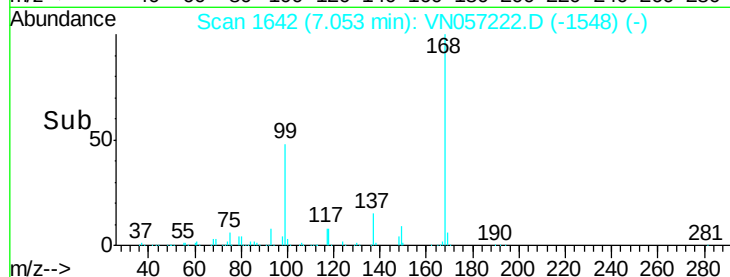
300000

200000

100000

0

Time--> 6.90 7.00 7.10



#16

Acetone

Concen: 6.044 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057222.D

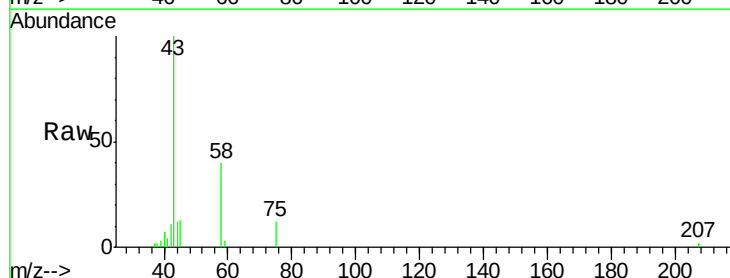
Acq: 12 Aug 2019 18:03

Tgt Ion: 43 Resp: 24222

Ion Ratio Lower Upper

43 100

58 39.7 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VN057115.D (-500) (-)

Ion 58.00 (57.70 to 58.70): VN057115.D (-500) (-)

3.48

10000

8000

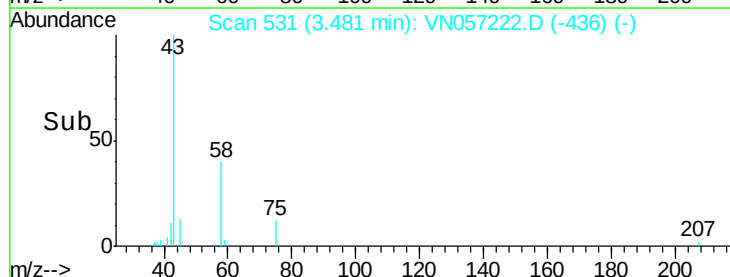
6000

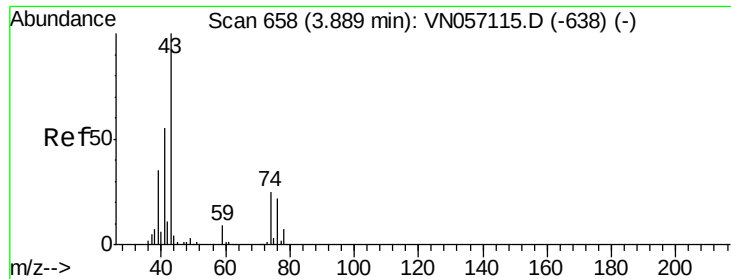
4000

2000

0

Time--> 3.40 3.45 3.50 3.55 3.60

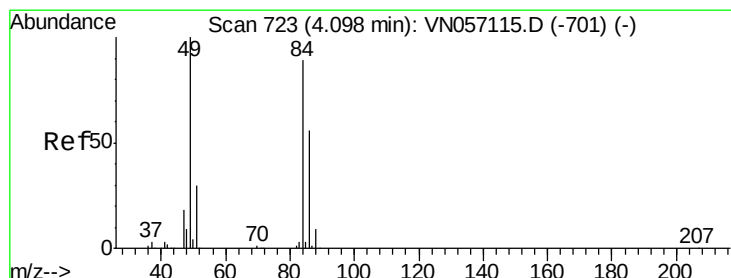
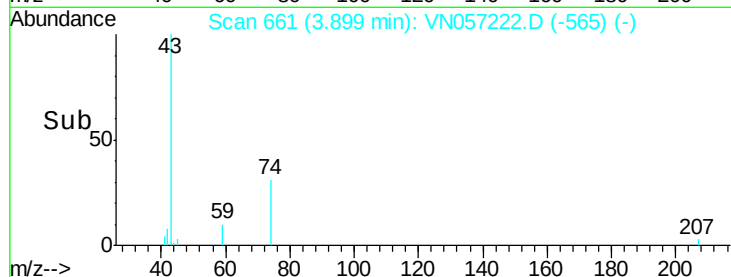
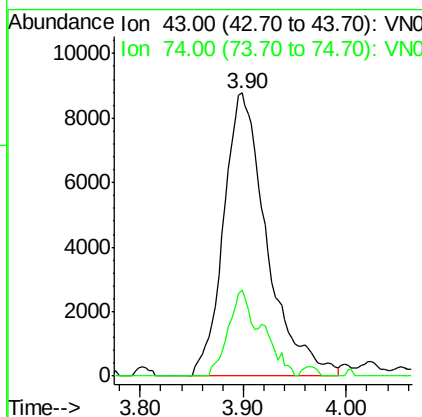
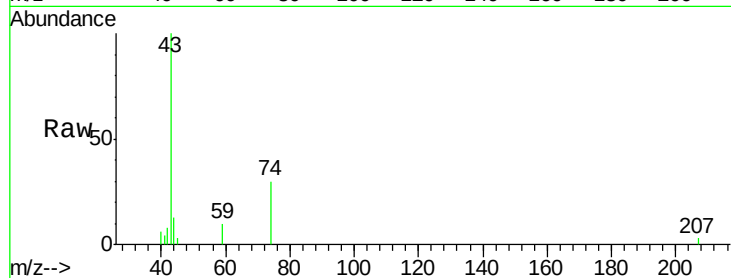




#18
Methvl Acetate
Concen: 1.511 ug/l
RT: 3.90 min Scan# 661
Delta R.T. 0.01 min
Lab File: VN057222.D
Acq: 12 Aug 2019 18:03

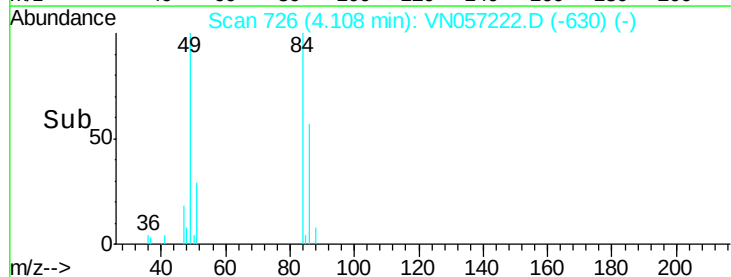
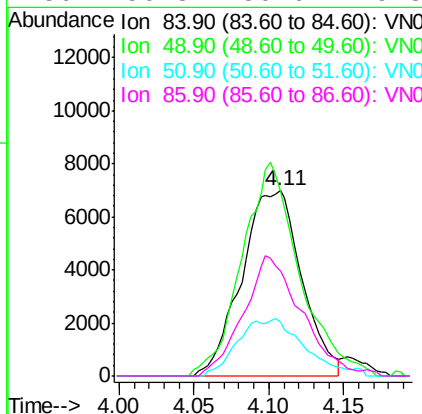
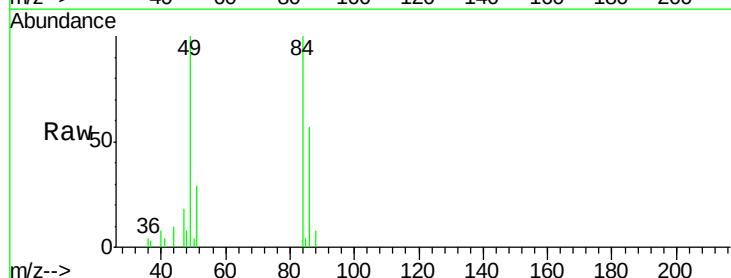
Instrument :
MSVOA_N
ClientSampleId :
2S-C1-(0)

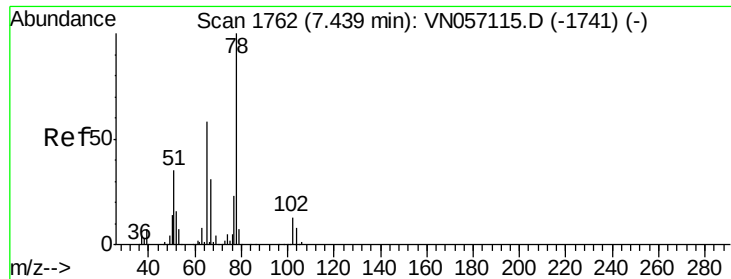
Tot Ion: 43 Resp: 25654
Ion Ratio Lower Upper
43 100
74 16.1 20.2 30.4#



#20
Methylene Chloride
Concen: 1.469 ug/l
RT: 4.11 min Scan# 726
Delta R.T. 0.01 min
Lab File: VN057222.D
Acq: 12 Aug 2019 18:03

Tgt Ion: 84 Resp: 19435
Ion Ratio Lower Upper
84 100
49 99.8 89.5 134.3
51 29.4 27.2 40.8
86 56.8 50.6 75.8

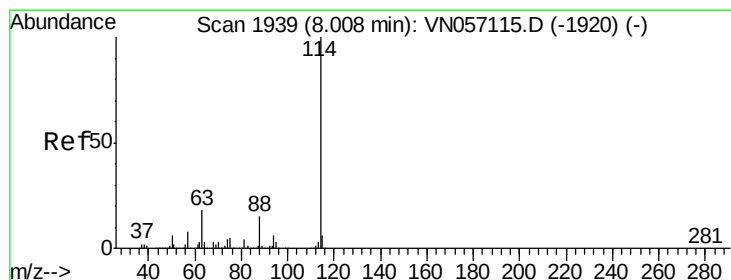
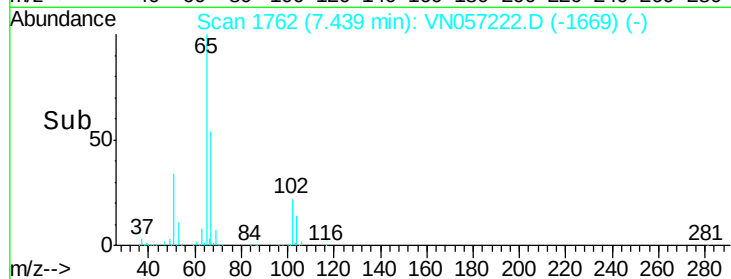
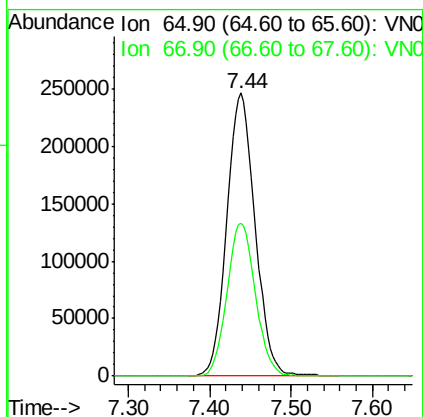
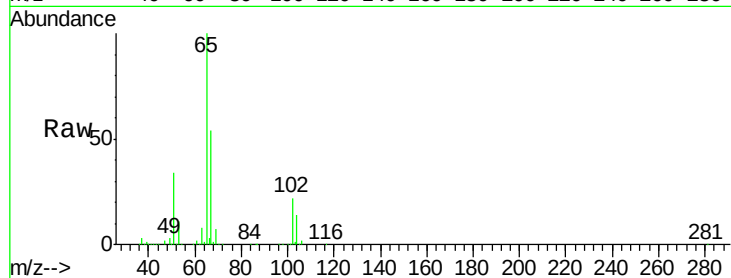




#33
 1,2-Dichloroethane-d4
 Concen: 45.214 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057222.D
 Acq: 12 Aug 2019 18:03

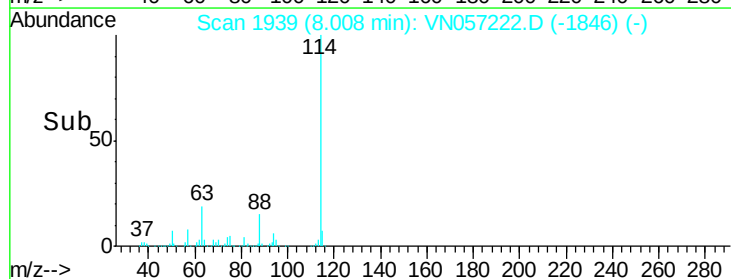
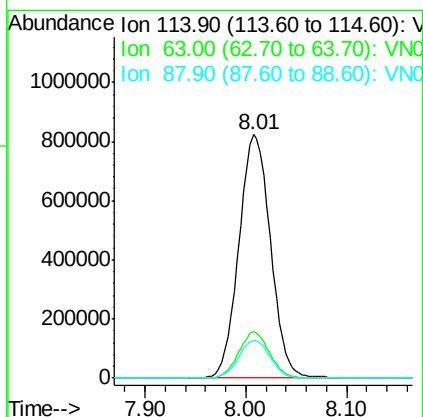
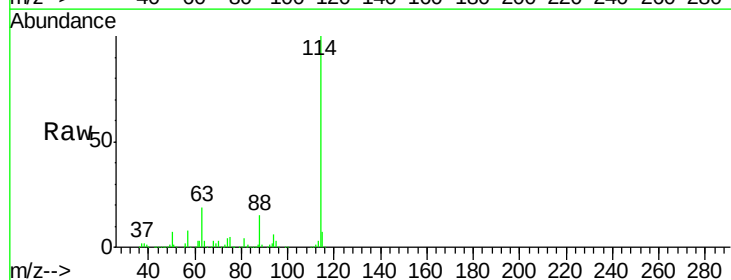
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C1-(0)

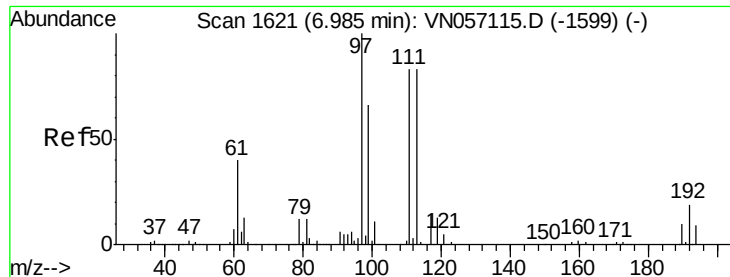
Tot Ion: 65 Resp: 600046
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057222.D
 Acq: 12 Aug 2019 18:03

Tgt Ion: 114 Resp: 1787583
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.2
 88 15.4 0.0 30.0

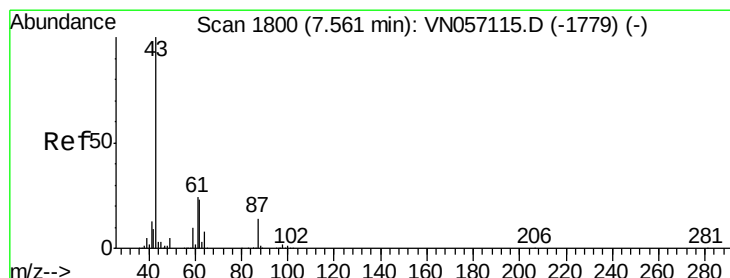
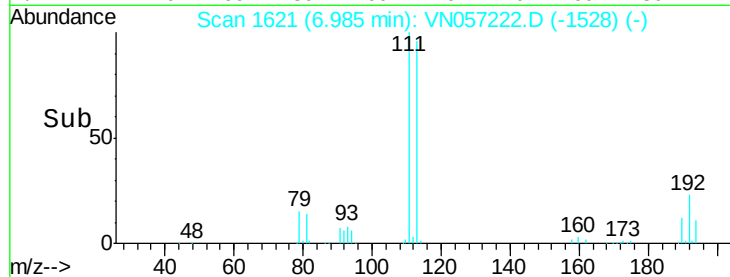
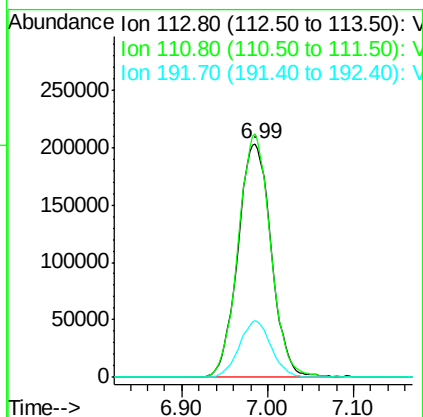
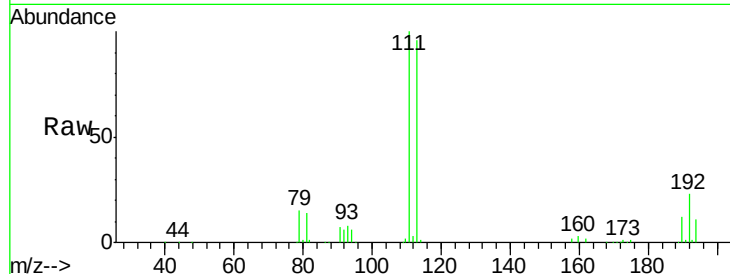




#35
 Dibromofluoromethane
 Concen: 48.749 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057222.D
 Acq: 12 Aug 2019 18:03

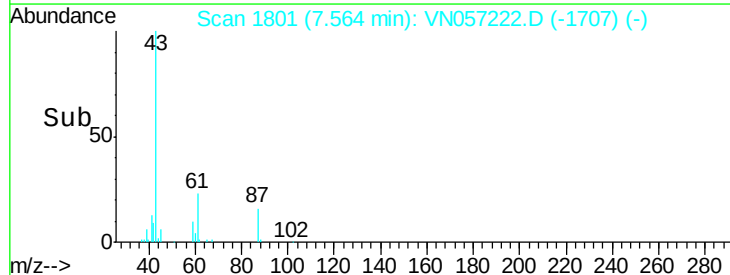
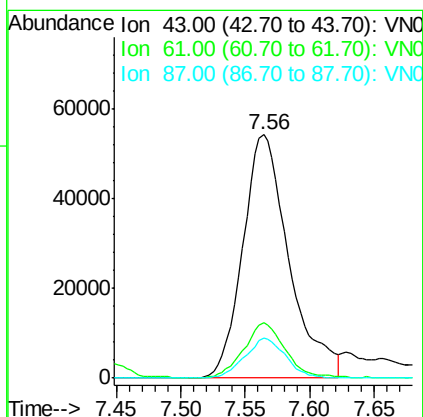
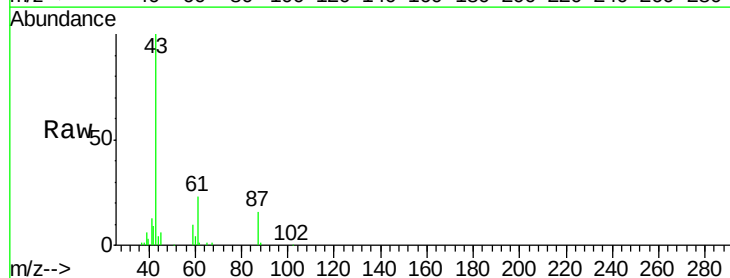
Instrument :
 MSVOA_N
 ClientSampled :
 2S-C1-(0)

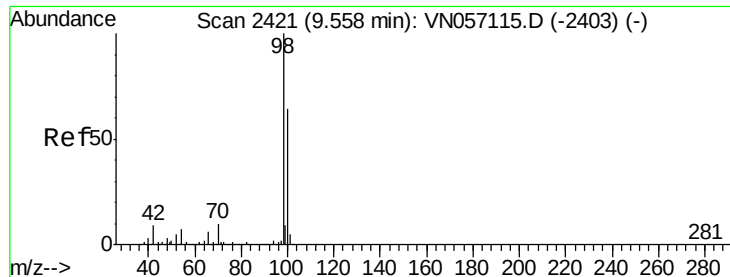
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.3	121.9
192	23.3	19.0	28.4



#43
 Isopropyl Acetate
 Concen: 6.544 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN057222.D
 Acq: 12 Aug 2019 18:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.4	24.2	36.2#
87	14.3	11.8	17.8

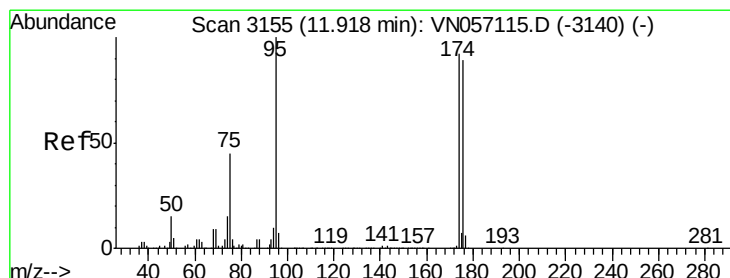
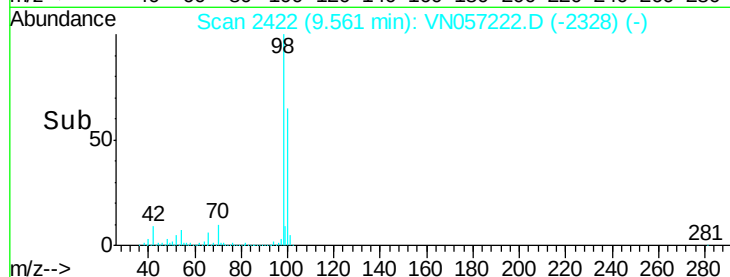
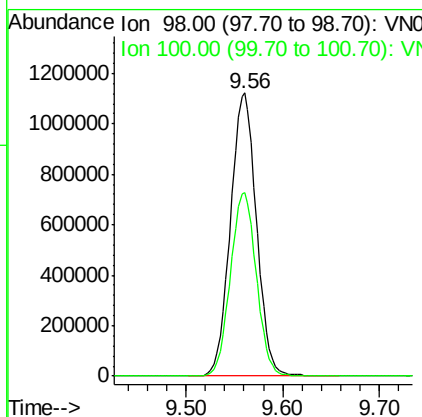
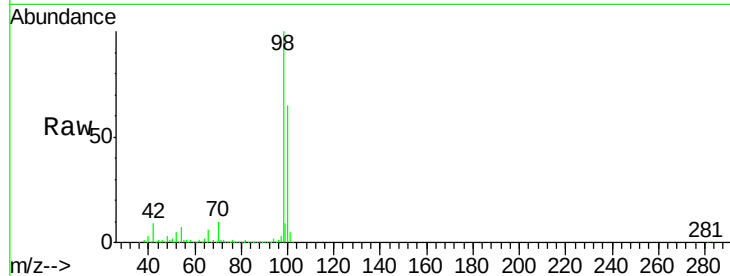




#50
Toluene-d8
Concen: 48.739 ug/l
RT: 9.56 min Scan# 2422
Delta R.T. 0.00 min
Lab File: VN057222.D
Acq: 12 Aug 2019 18:03

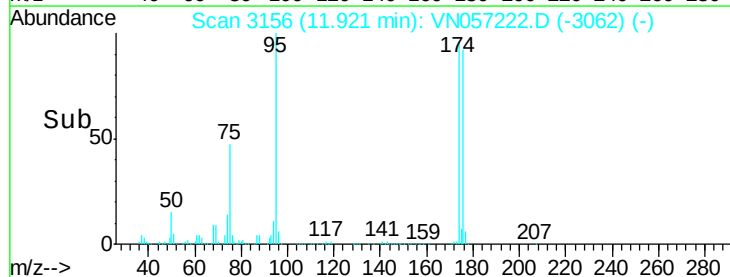
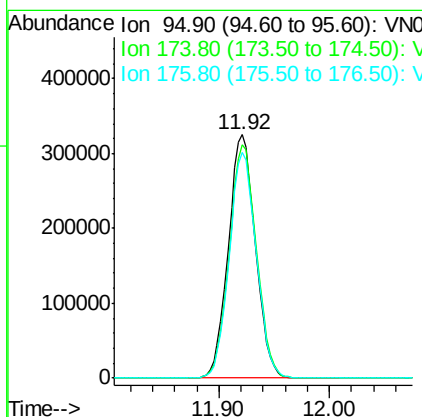
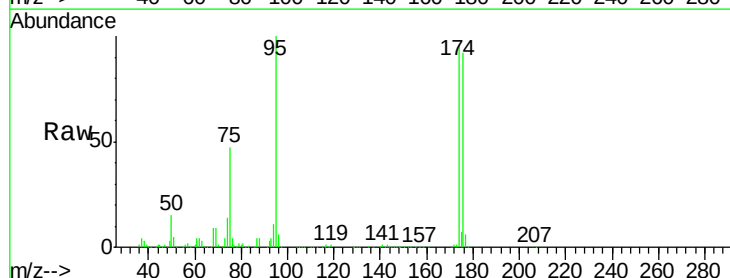
Instrument :
MSVOA_N
ClientSampled :
2S-C1-(0)

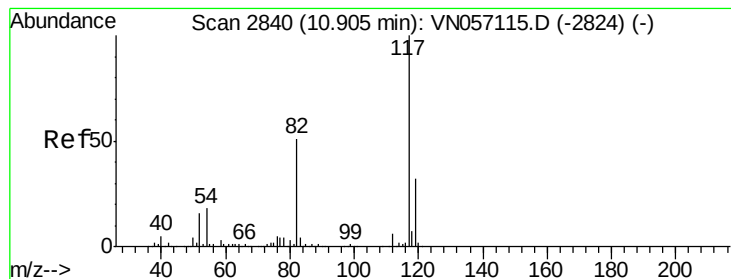
Tot Ion: 98 Resp: 2091670
Ion Ratio Lower Upper
98 100
100 65.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.926 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057222.D
Acq: 12 Aug 2019 18:03

Tgt Ion: 95 Resp: 552082
Ion Ratio Lower Upper
95 100
174 96.5 0.0 185.0
176 92.7 0.0 181.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.91 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VN057222.D

Acq: 12 Aug 2019 18:03

Instrument :

MSVOA_N

ClientSampled :

2S-C1-(0)

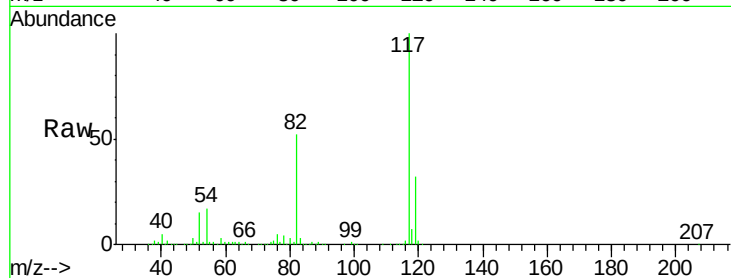
Tot Ion:117 Resp: 1508174

Ion Ratio Lower Upper

117 100

82 51.7 40.8 61.2

119 32.0 25.7 38.5

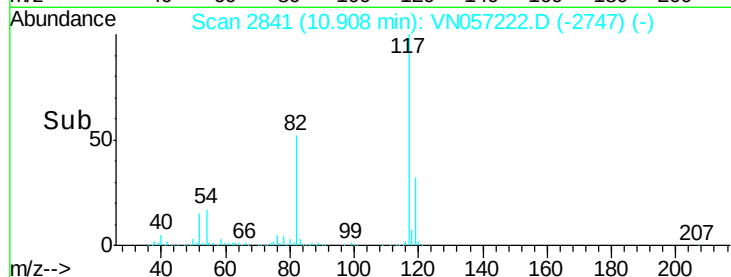


Abundance Ion 116.90 (116.60 to 117.60): V

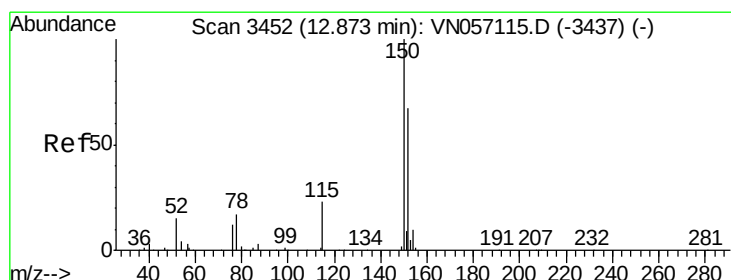
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

Time-->



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.88 min Scan# 3453

Delta R.T. 0.00 min

Lab File: VN057222.D

Acq: 12 Aug 2019 18:03

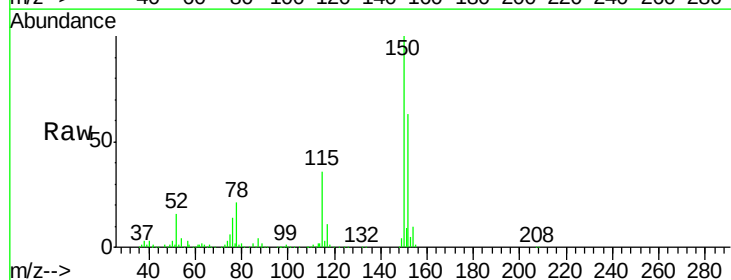
Tgt Ion:152 Resp: 388604

Ion Ratio Lower Upper

152 100

115 56.6 27.5 82.5

150 155.6 0.0 341.6

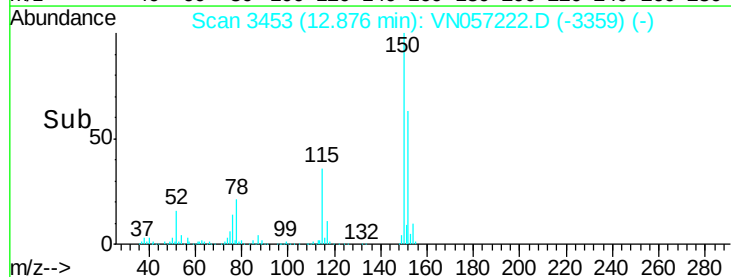


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

Time-->



Time-->