

Data File : VN057199.D
Acq On : 11 Aug 2019 19:55
Operator : JC/SP
Sample : K4090-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OR-03-080919-A

Quant Time: Aug 12 07:29:30 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

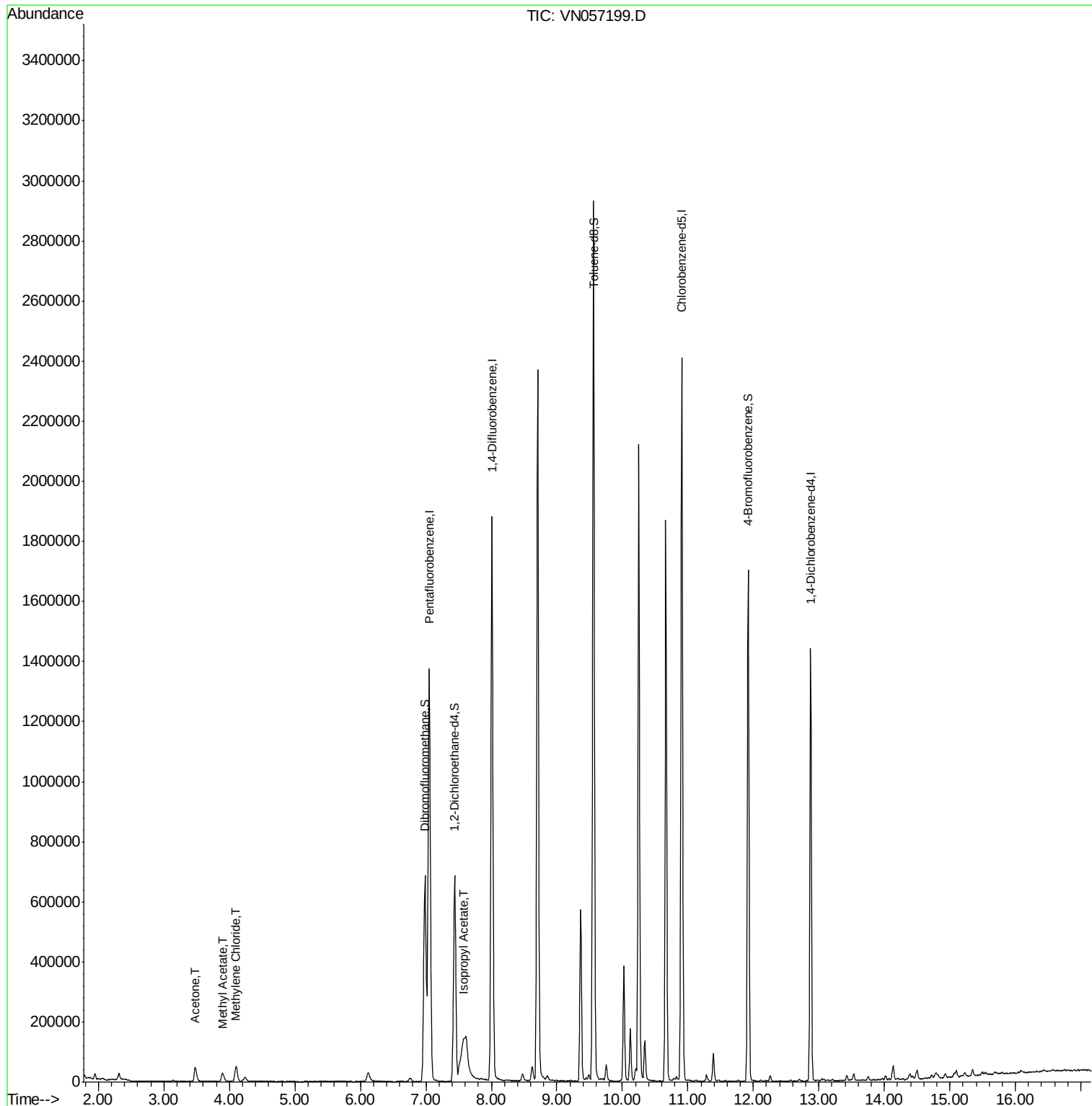
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1308834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1861861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1570223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	430698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	615226	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
35) Dibromofluoromethane	6.99	113	559565	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	9.56	98	2164250	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	11.92	95	588454	40.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.72%	
Target Compounds						
16) Acetone	3.48	43	72863	17.924	ug/l	93
18) Methyl Acetate	3.89	43	50895	3.592	ug/l	96
20) Methylene Chloride	4.10	84	38449	2.866	ug/l	98
43) Isopropyl Acetate	7.57	43	213072	9.880	ug/l #	59

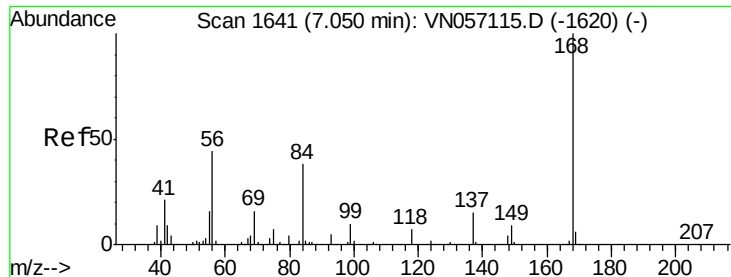
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

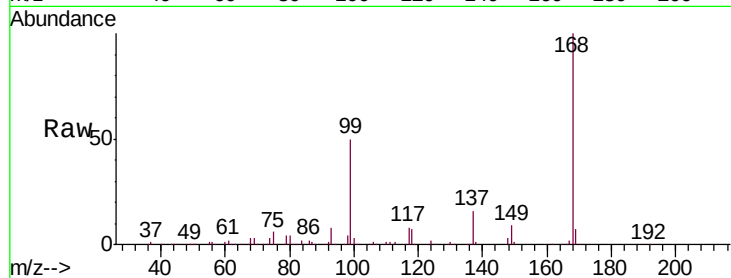
OR-03-080919-A

Tgt Ion:168 Resp: 1308834

Ion Ratio Lower Upper

168 100

99 49.9 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

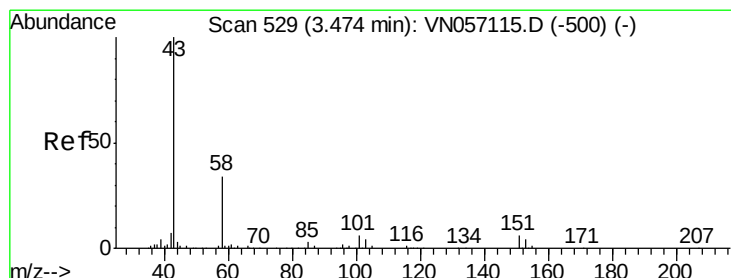
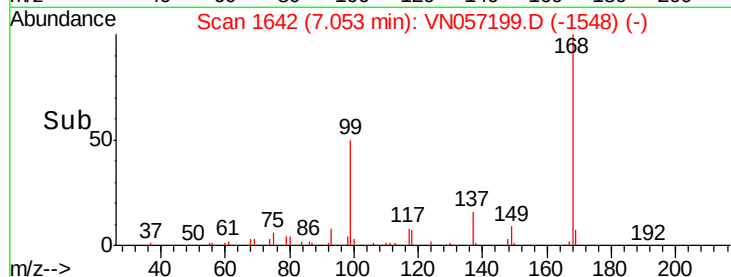
200000

100000

0

7.00 7.10

Time-->



#16

Acetone

Concen: 17.924 ug/l

RT: 3.48 min Scan# 530

Delta R.T. 0.00 min

Lab File: VN057199.D

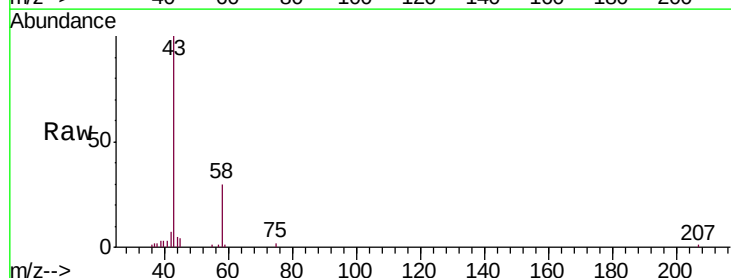
Acq: 11 Aug 2019 19:55

Tgt Ion: 43 Resp: 72863

Ion Ratio Lower Upper

43 100

58 30.4 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

30000

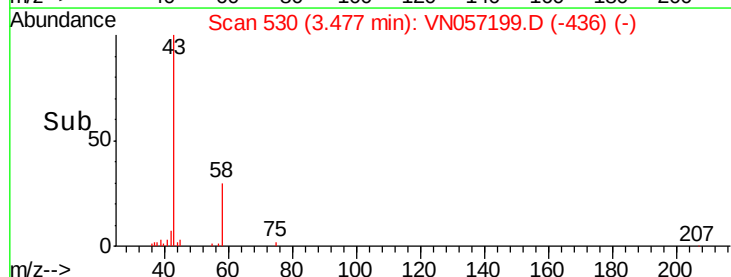
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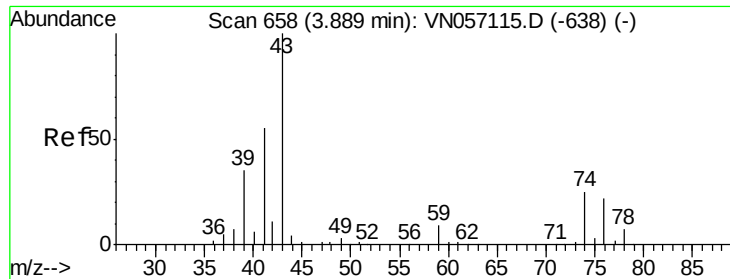
10000

0

3.40 3.50 3.60

Time-->

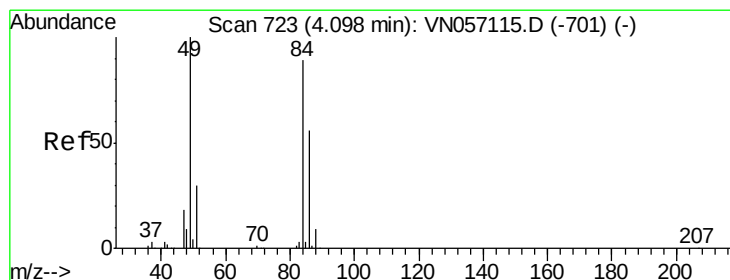
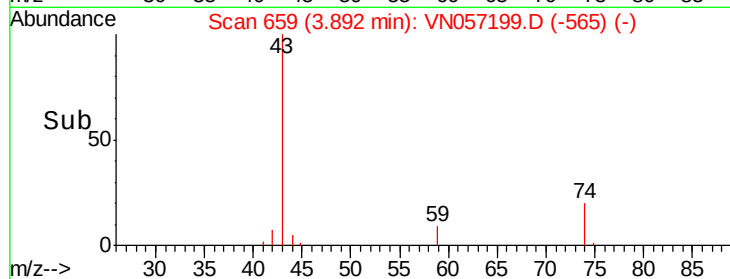
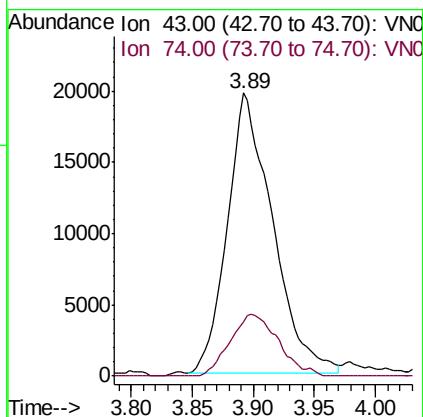
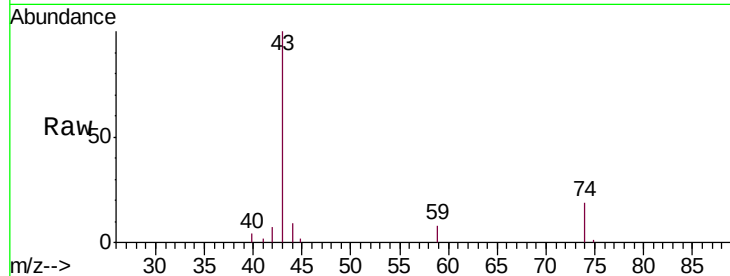




#18
Methyl Acetate
Concen: 3.592 ug/l
RT: 3.89 min Scan# 659
Delta R.T. 0.00 min
Lab File: VN057199.D
Acq: 11 Aug 2019 19:55

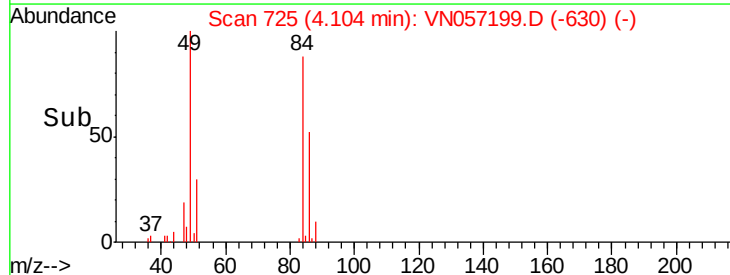
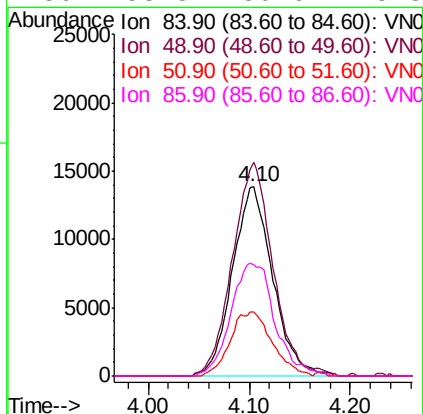
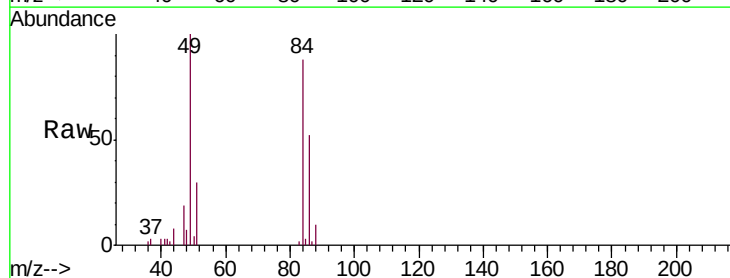
Instrument :
MSVOA_N
ClientSampleId :
OR-03-080919-A

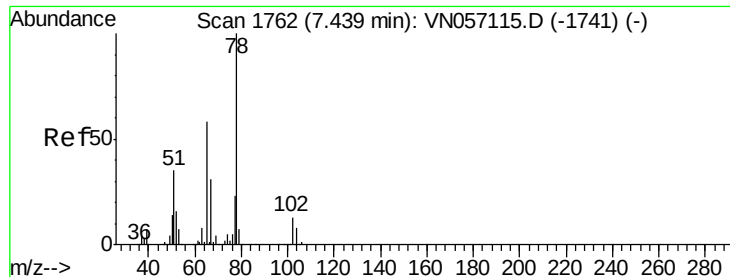
Tgt Ion: 43 Resp: 50895
Ion Ratio Lower Upper
43 100
74 23.4 20.2 30.4



#20
Methylene Chloride
Concen: 2.866 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057199.D
Acq: 11 Aug 2019 19:55

Tgt Ion: 84 Resp: 38449
Ion Ratio Lower Upper
84 100
49 113.1 89.5 134.3
51 34.1 27.2 40.8
86 58.8 50.6 75.8

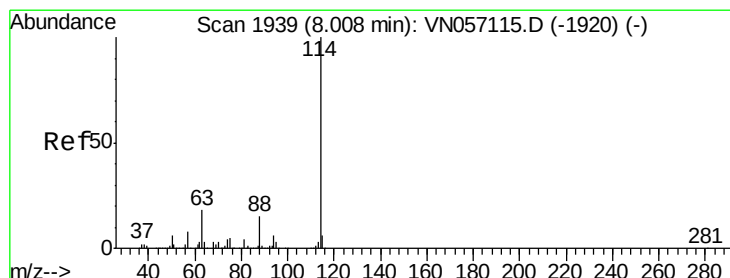
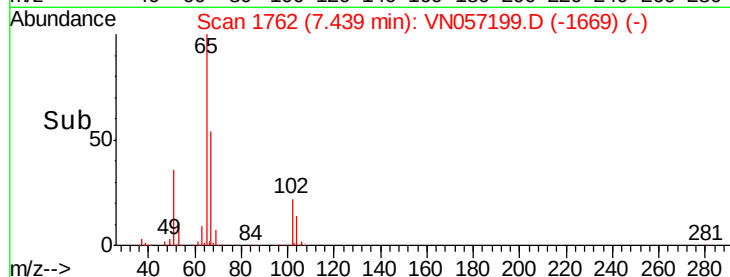
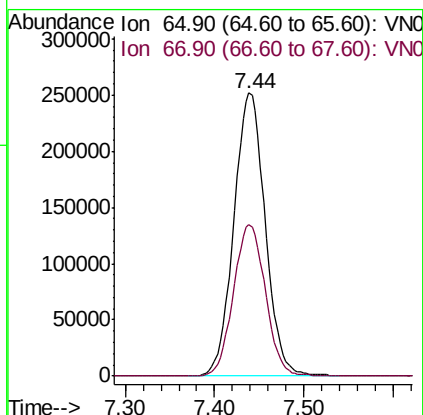
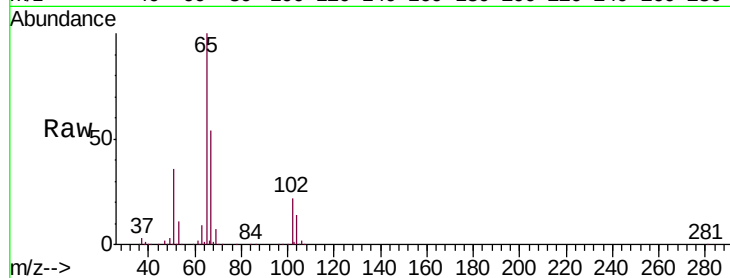




#33
 1,2-Dichloroethane-d4
 Concen: 45.706 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057199.D
 Acq: 11 Aug 2019 19:55

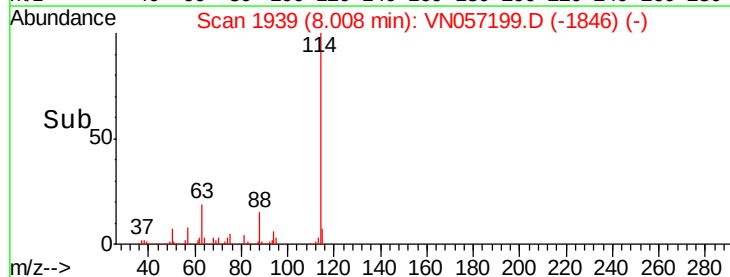
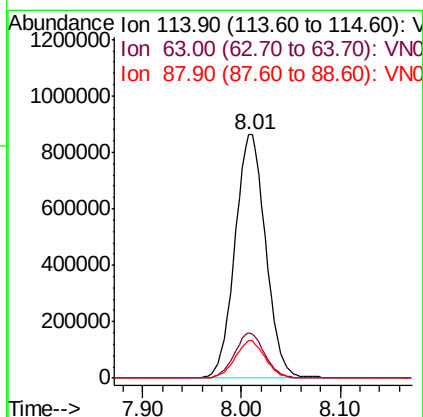
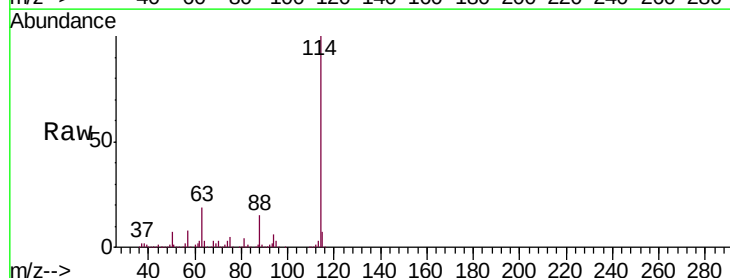
Instrument :
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 ClientSampleId :
 OR-03-080919-A

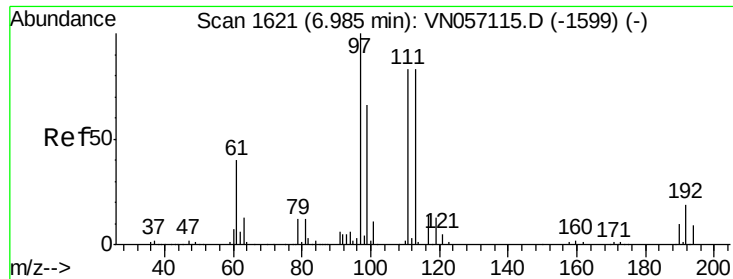
Tgt Ion: 65 Resp: 615226
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057199.D
 Acq: 11 Aug 2019 19:55

Tgt Ion: 114 Resp: 1861861
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.2
 88 15.4 0.0 30.0

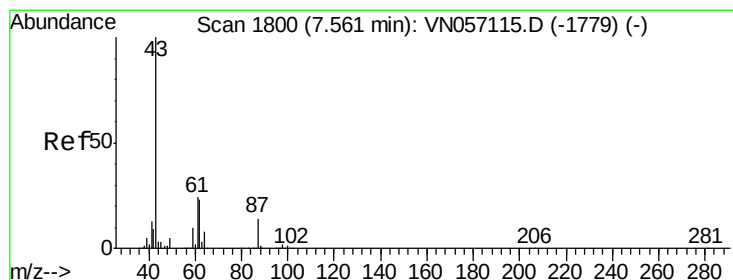
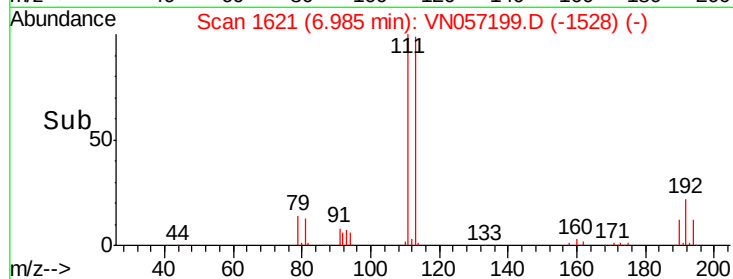
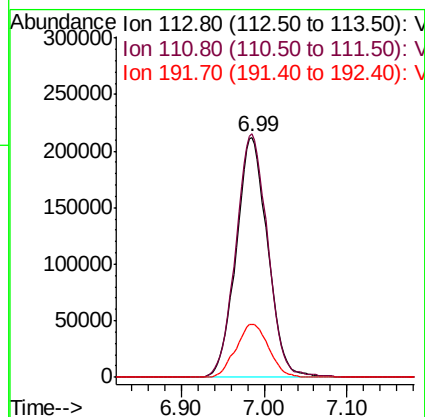
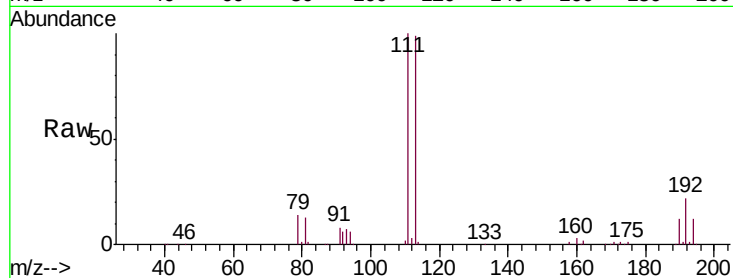




#35
 Dibromofluoromethane
 Concen: 47.894 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057199.D
 Acq: 11 Aug 2019 19:55

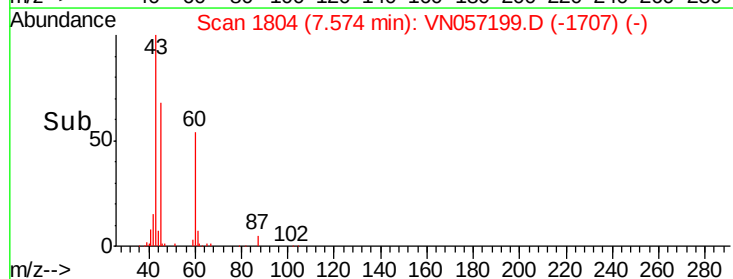
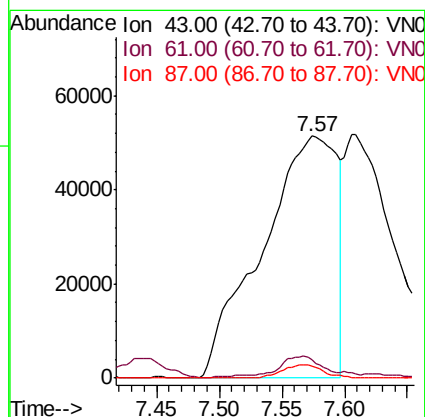
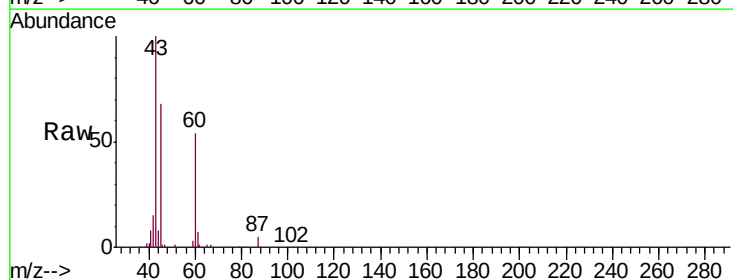
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-080919-A

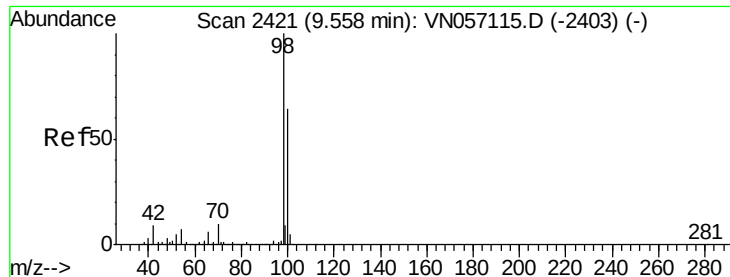
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	559565		
111	102.8		81.3	121.9
192	23.1		19.0	28.4



#43
 Isopropyl Acetate
 Concen: 9.880 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VN057199.D
 Acq: 11 Aug 2019 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	213072		
61	4.6		24.2	36.2#
87	3.0		11.8	17.8#





#50

Toluene-d8

Concen: 48.418 ug/l

RT: 9.56 min Scan# 2422

Delta R.T. 0.00 min

Lab File: VN057199.D

Acq: 11 Aug 2019 19:55

Instrument :

MSVOA_N

ClientSampleId :

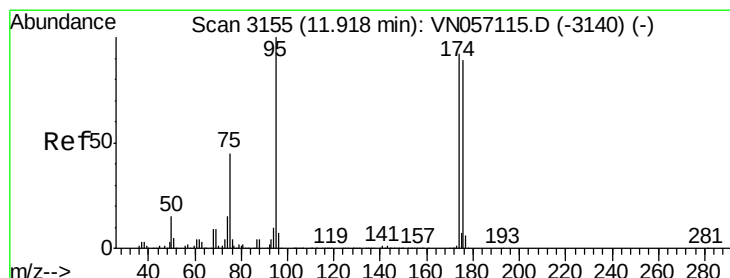
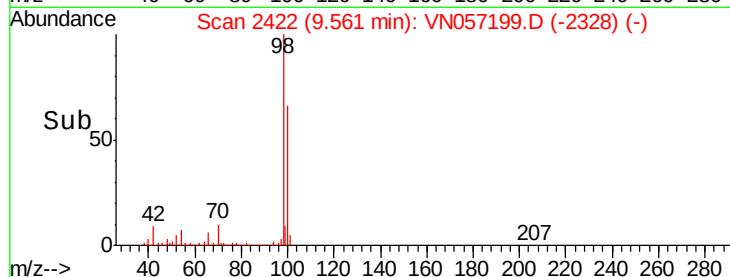
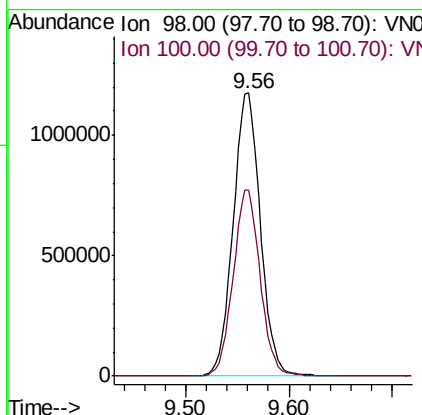
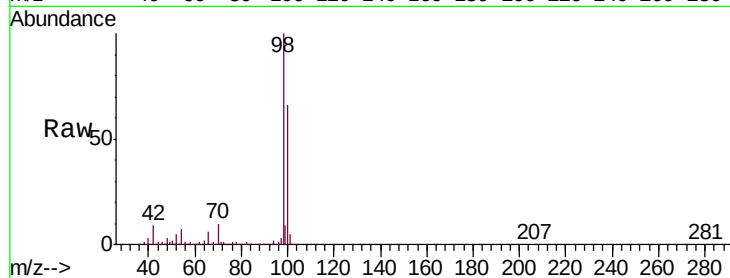
OR-03-080919-A

Tgt Ion: 98 Resp: 2164250

Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 40.858 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.00 min

Lab File: VN057199.D

Acq: 11 Aug 2019 19:55

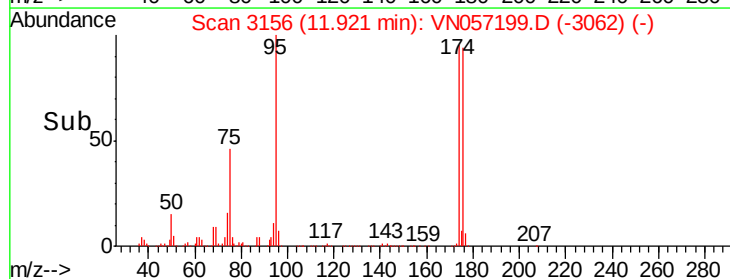
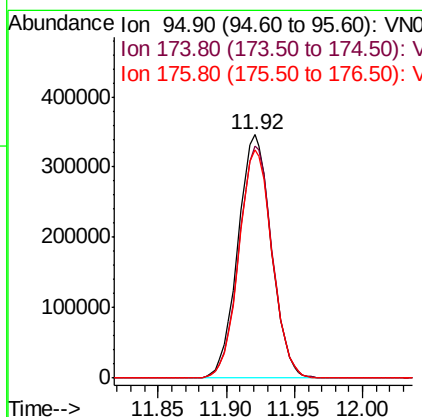
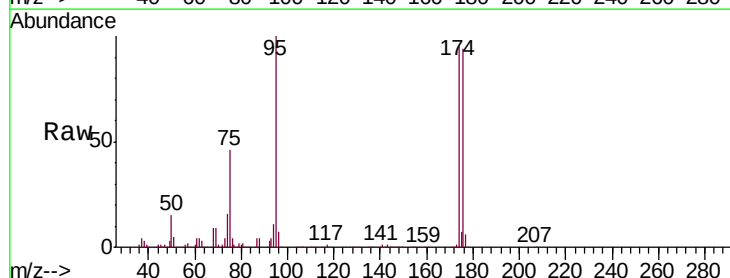
Tgt Ion: 95 Resp: 588454

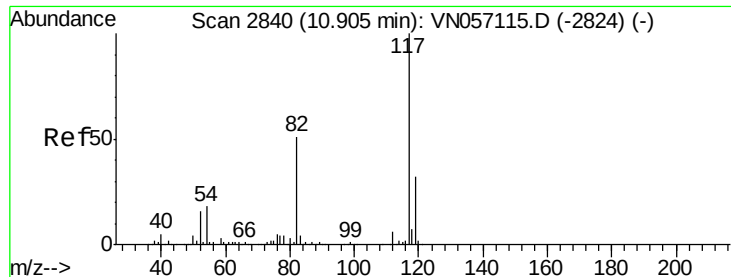
Ion Ratio Lower Upper

95 100

174 94.7 0.0 185.0

176 93.0 0.0 181.2

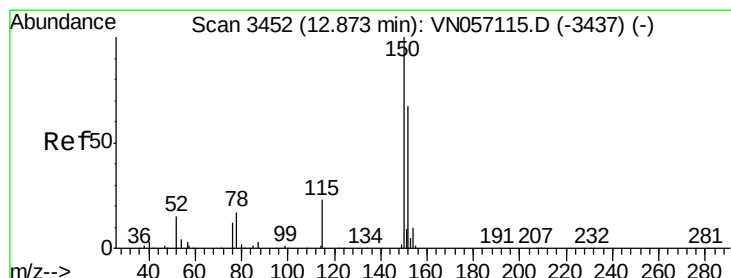
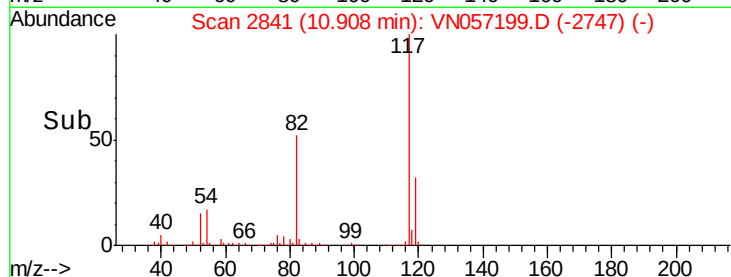
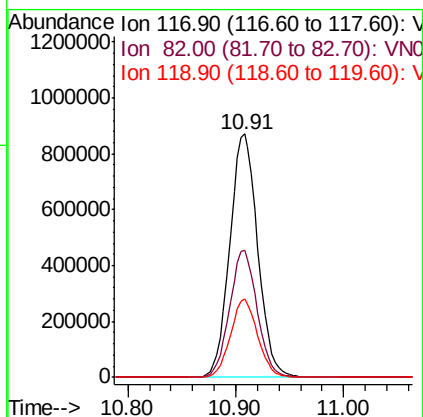
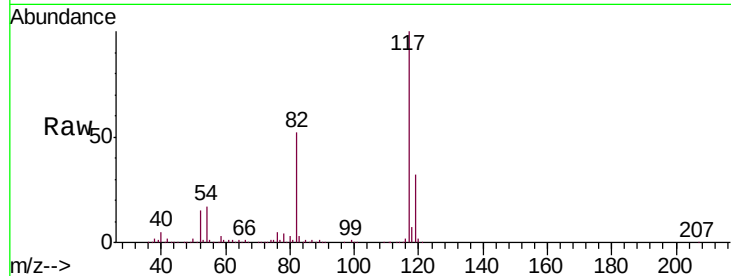




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057199.D
Acq: 11 Aug 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
OR-03-080919-A

Tgt Ion:117 Resp: 1570223
Ion Ratio Lower Upper
117 100
82 52.2 40.8 61.2
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057199.D
Acq: 11 Aug 2019 19:55

Tgt Ion:152 Resp: 430698
Ion Ratio Lower Upper
152 100
115 55.3 27.5 82.5
150 156.0 0.0 341.6

