

Data File : VN057200.D
Acq On : 11 Aug 2019 20:19
Operator : JC/SP
Sample : K4090-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Aug 12 07:31:59 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

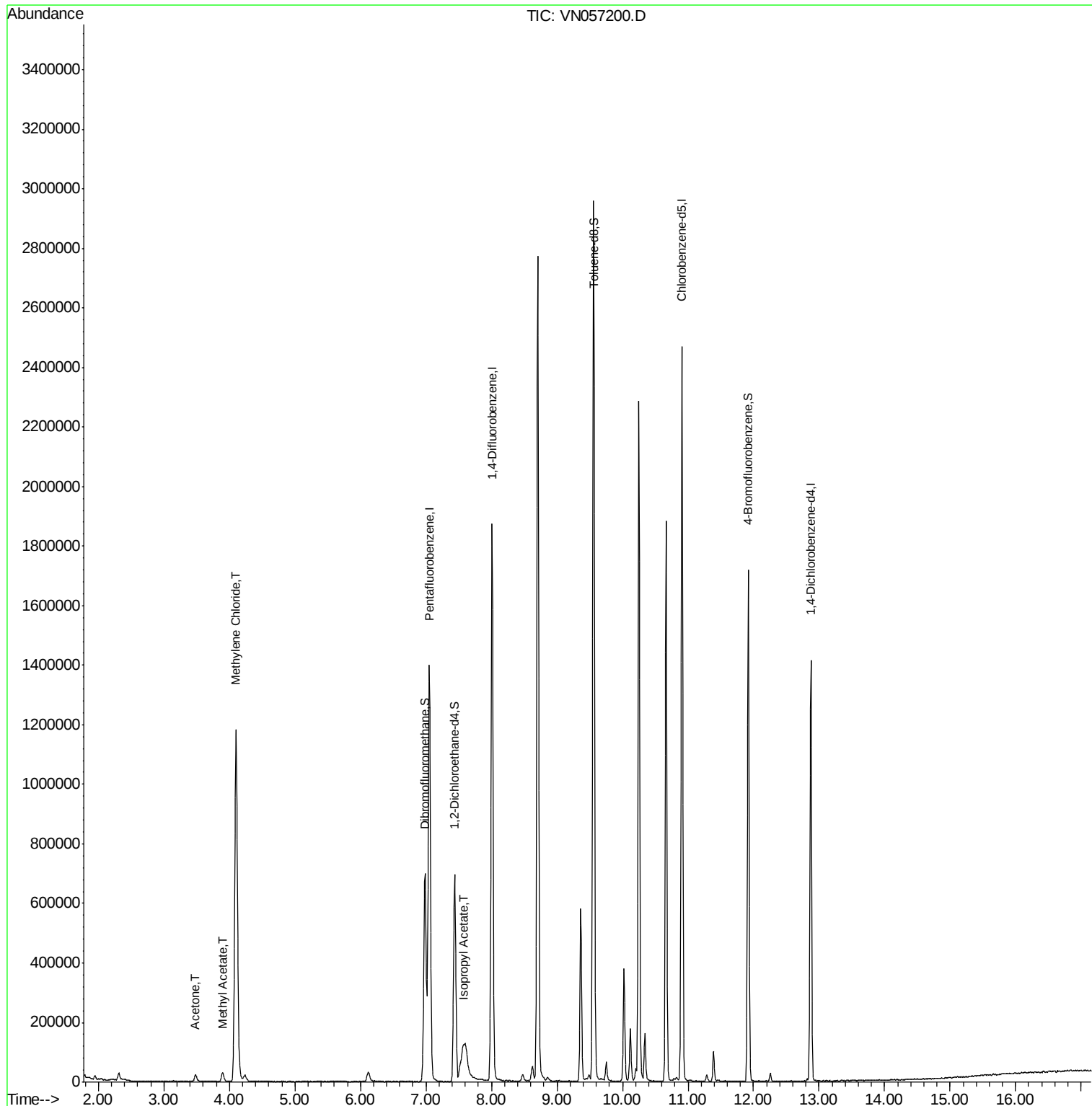
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1333455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1881201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1580903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	423627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	624822	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.12%	
35) Dibromofluoromethane	6.99	113	572740	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	9.56	98	2203756	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	11.92	95	594712	40.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.74%	
Target Compounds						
16) Acetone	3.48	43	34531	8.338	ug/l	99
18) Methyl Acetate	3.89	43	52060	3.609	ug/l	97
20) Methylene Chloride	4.10	84	909106	66.512	ug/l	98
43) Isopropyl Acetate	7.57	43	178509	8.193	ug/l #	62

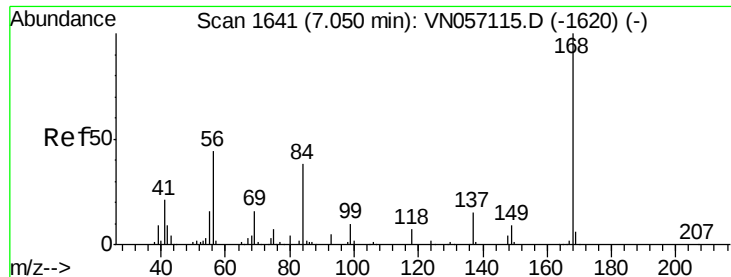
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VN057200.D
Acq On : 11 Aug 2019 20:19
Operator : JC/SP
Sample : K4090-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Aug 12 07:31:59 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057200.D

Acq: 11 Aug 2019 20:19

Instrument :

MSVOA_N

ClientSampleId :

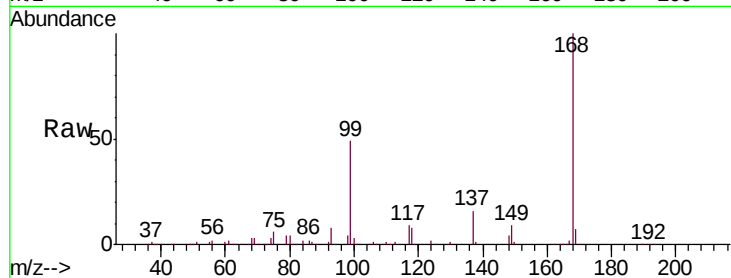
OR-03-080919-B

Tgt Ion:168 Resp: 1333455

Ion Ratio Lower Upper

168 100

99 49.3 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

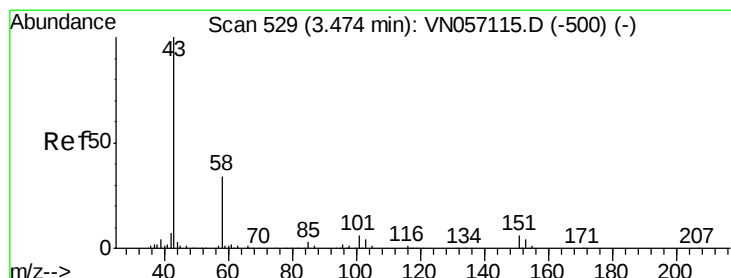
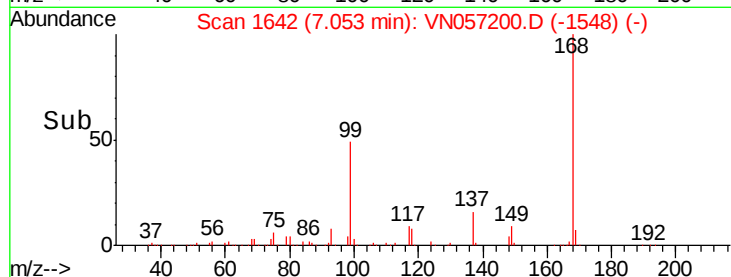
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.338 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057200.D

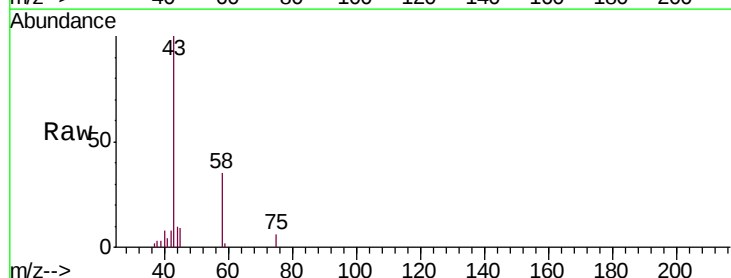
Acq: 11 Aug 2019 20:19

Tgt Ion: 43 Resp: 34531

Ion Ratio Lower Upper

43 100

58 34.9 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

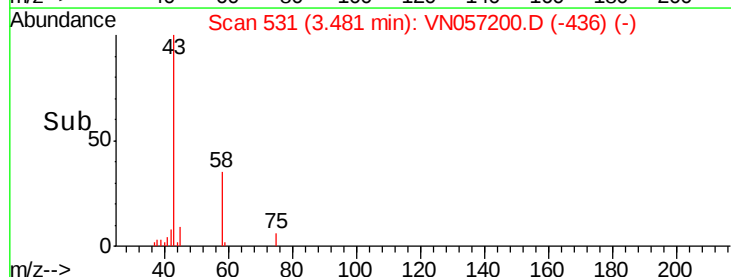
15000

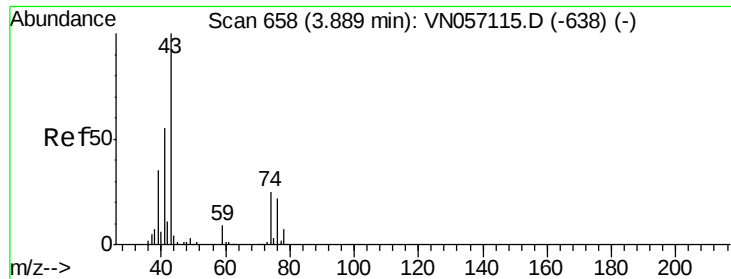
10000

5000

0

Time-->

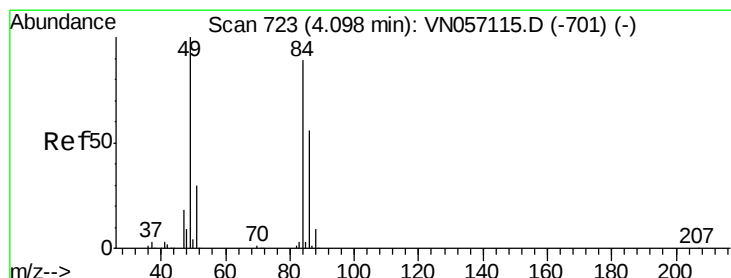
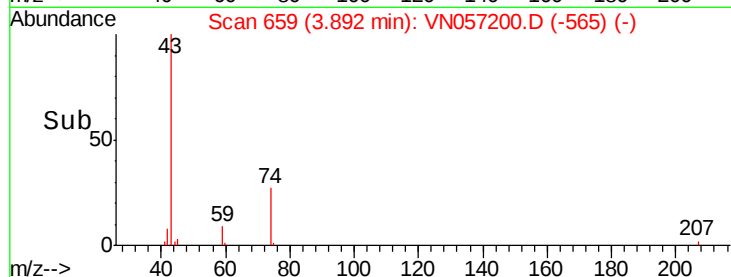
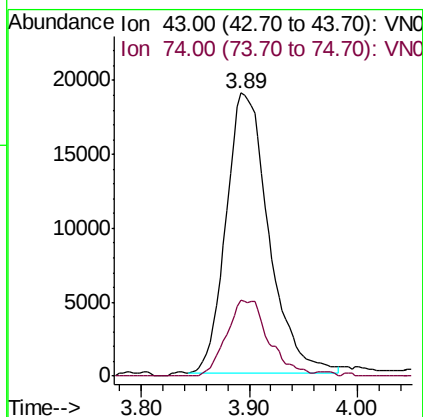
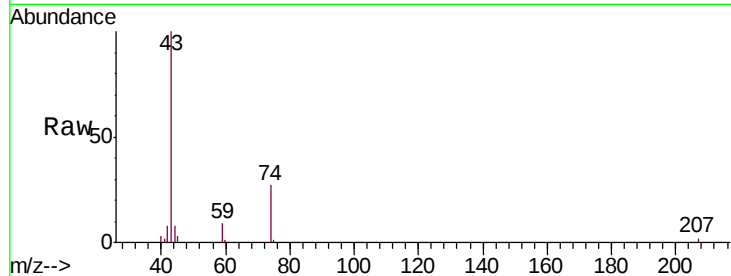




#18
Methyl Acetate
Concen: 3.609 ug/l
RT: 3.89 min Scan# 659
Delta R.T. 0.00 min
Lab File: VN057200.D
Acq: 11 Aug 2019 20:19

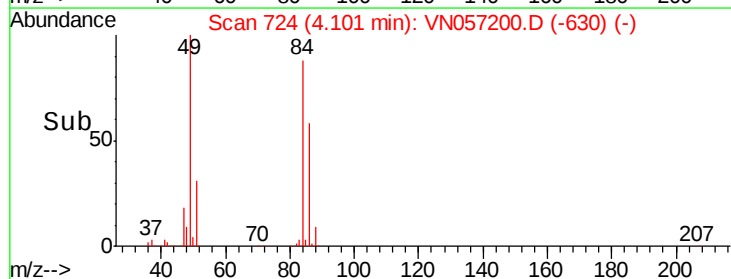
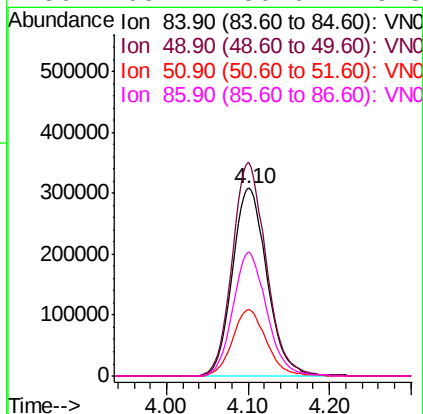
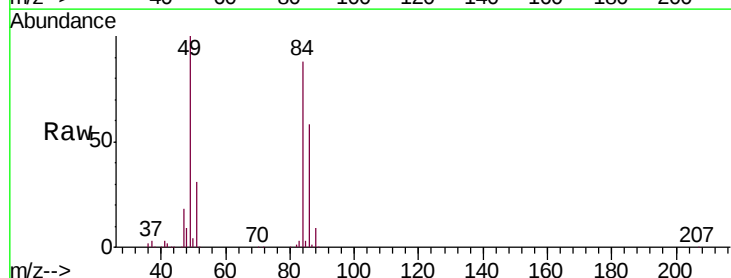
Instrument :
MSVOA_N
ClientSampleId :
OR-03-080919-B

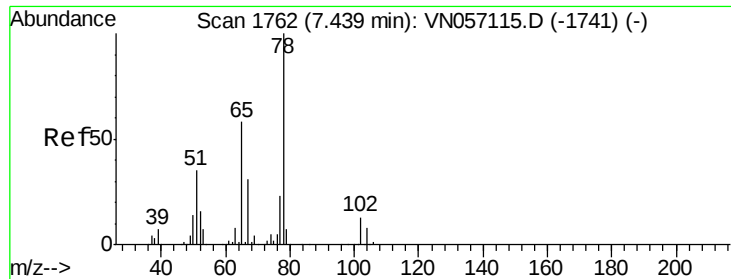
Tgt Ion: 43 Resp: 52060
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.4



#20
Methylene Chloride
Concen: 66.512 ug/l
RT: 4.10 min Scan# 724
Delta R.T. 0.00 min
Lab File: VN057200.D
Acq: 11 Aug 2019 20:19

Tgt Ion: 84 Resp: 909106
Ion Ratio Lower Upper
84 100
49 113.5 89.5 134.3
51 35.1 27.2 40.8
86 65.7 50.6 75.8





#33

1,2-Dichloroethane-d4

Concen: 45.562 ug/l

RT: 7.44 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VN057200.D

Acq: 11 Aug 2019 20:19

Instrument :

MSVOA_N

ClientSampleId :

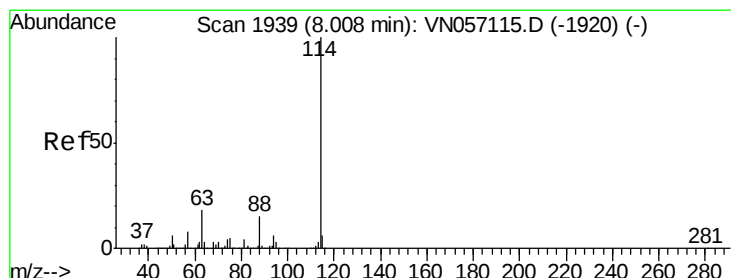
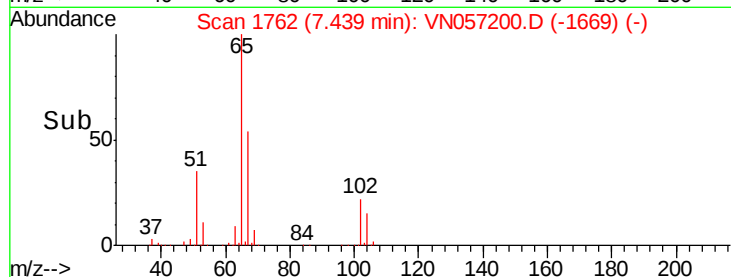
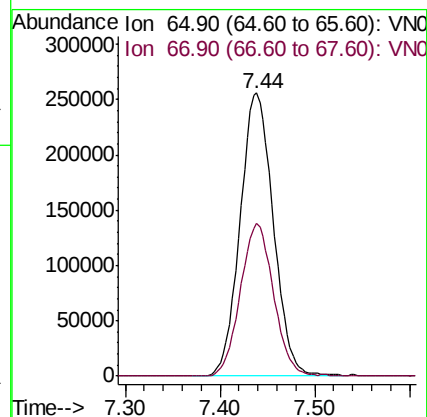
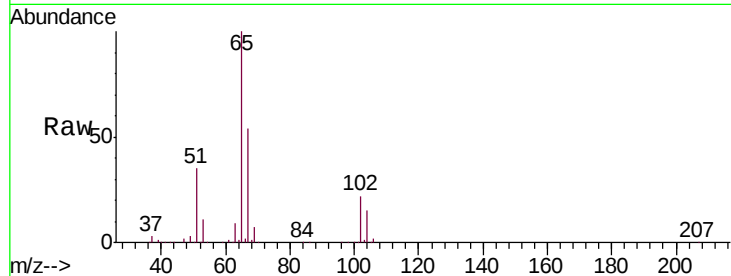
OR-03-080919-B

Tgt Ion: 65 Resp: 624822

Ion Ratio Lower Upper

65 100

67 53.8 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: VN057200.D

Acq: 11 Aug 2019 20:19

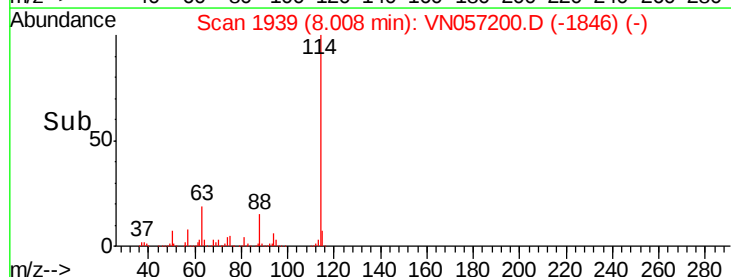
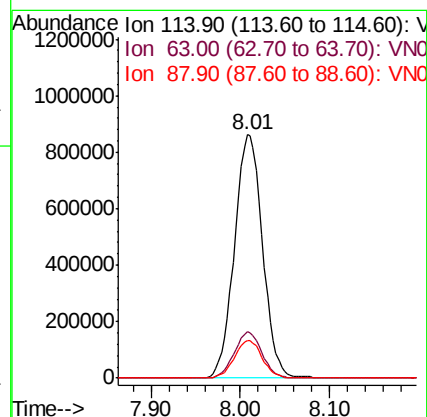
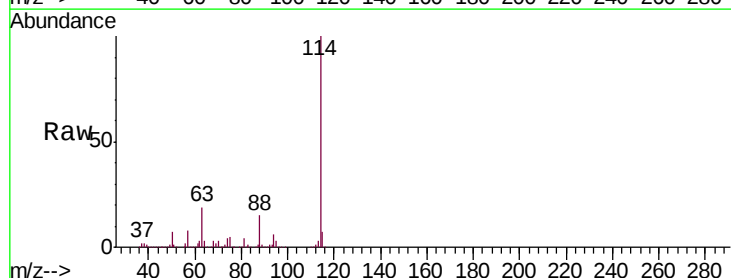
Tgt Ion: 114 Resp: 1881201

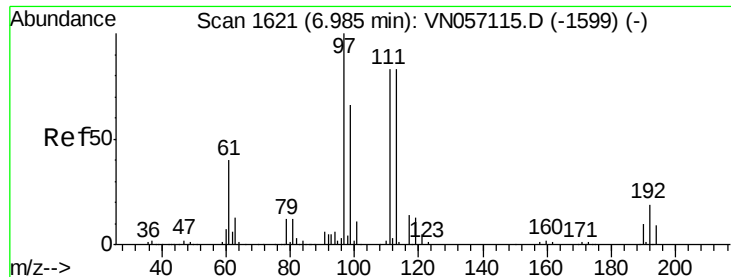
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.2

88 15.3 0.0 30.0

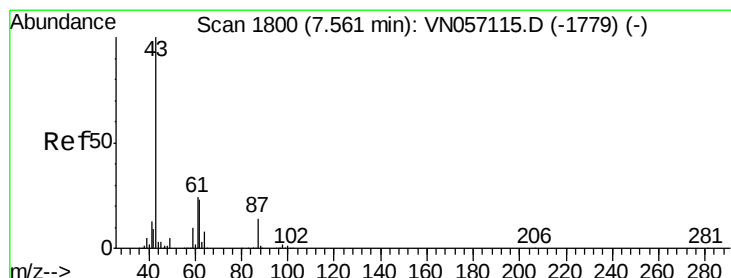
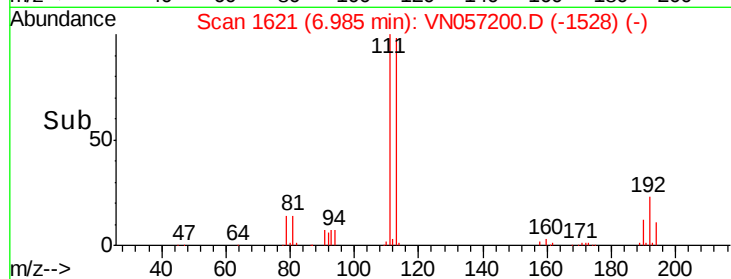
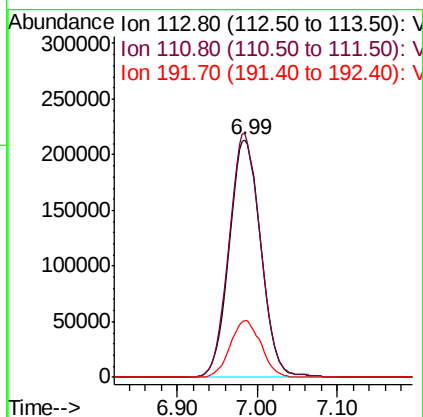
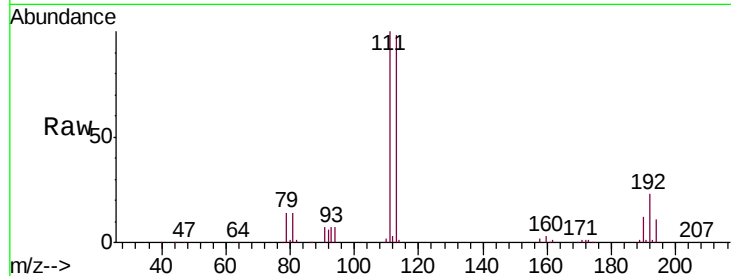




#35
 Dibromofluoromethane
 Concen: 48.518 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057200.D
 Acq: 11 Aug 2019 20:19

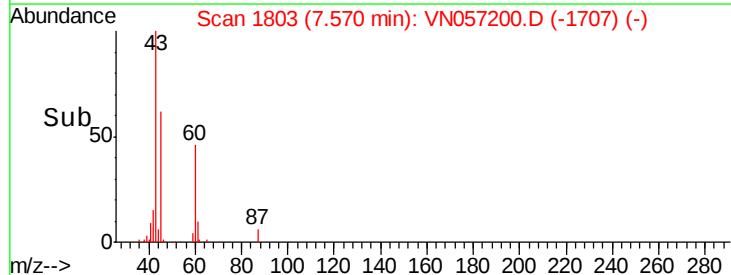
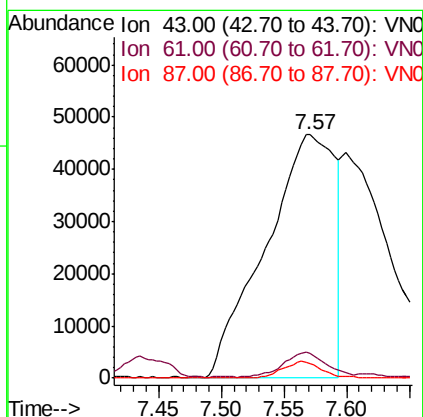
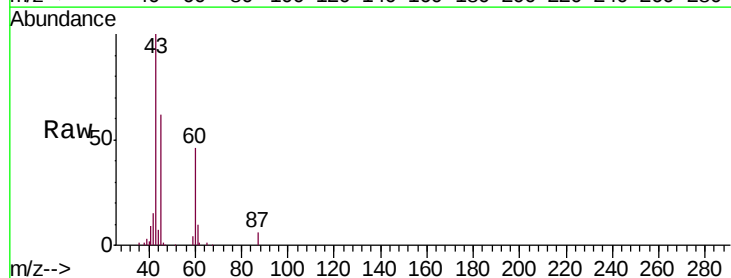
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-080919-B

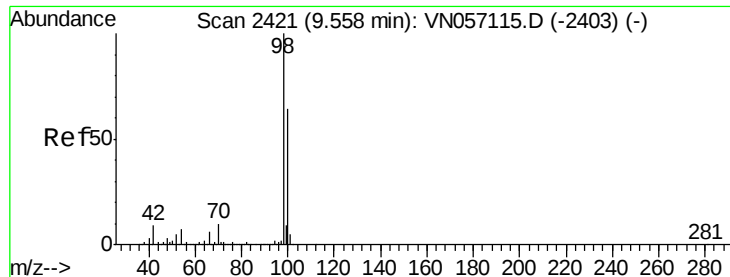
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.3	121.9
192	23.4	19.0	28.4



#43
 Isopropyl Acetate
 Concen: 8.193 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: VN057200.D
 Acq: 11 Aug 2019 20:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	6.5	24.2	36.2#
87	3.8	11.8	17.8#

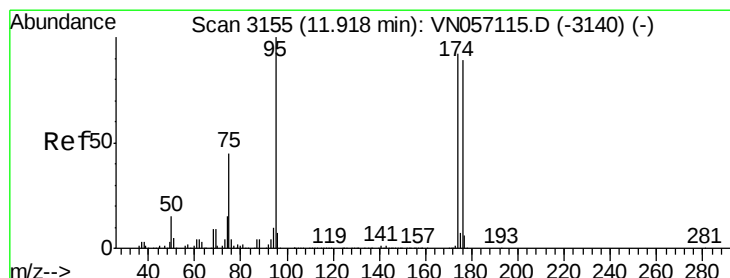
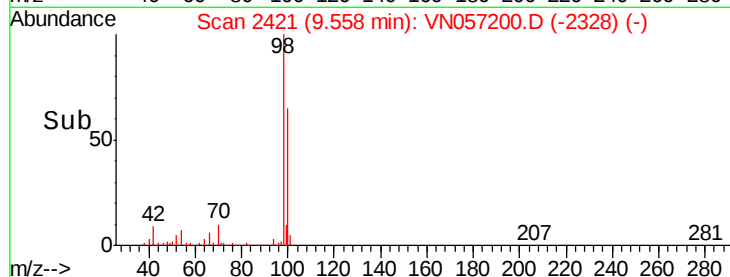
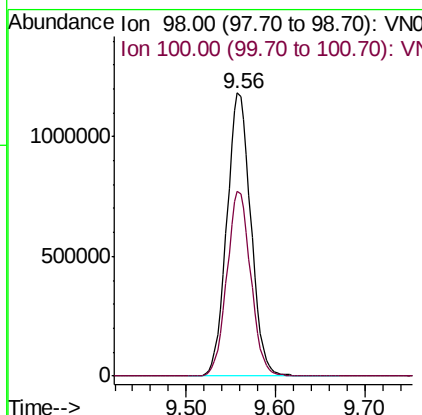
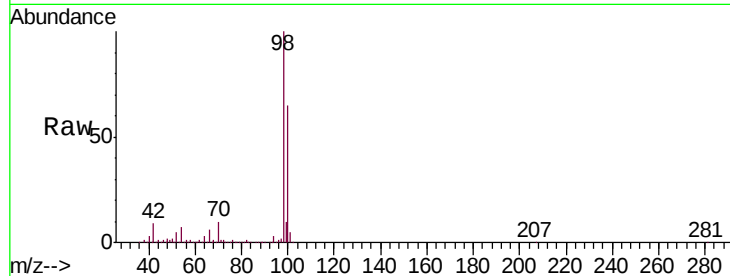




#50
Toluene-d8
Concen: 48.795 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057200.D
Acq: 11 Aug 2019 20:19

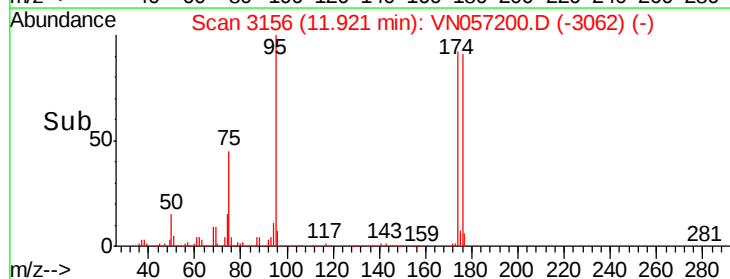
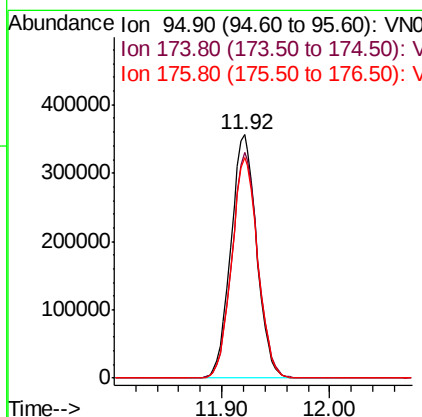
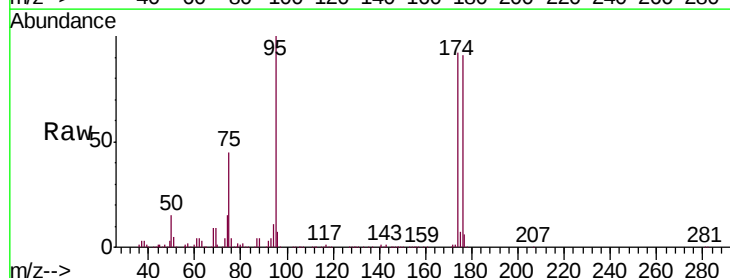
Instrument :
MSVOA_N
ClientSampleId :
OR-03-080919-B

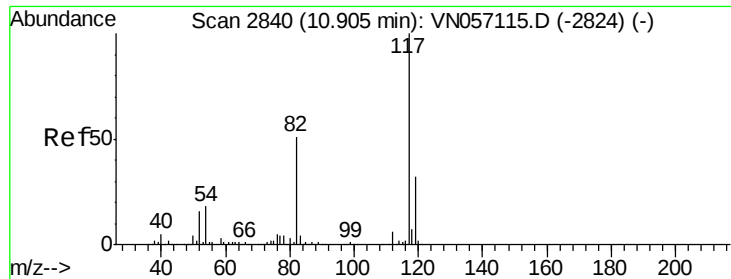
Tgt Ion: 98 Resp: 2203756
Ion Ratio Lower Upper
98 100
100 65.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.868 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057200.D
Acq: 11 Aug 2019 20:19

Tgt Ion: 95 Resp: 594712
Ion Ratio Lower Upper
95 100
174 92.7 0.0 185.0
176 91.1 0.0 181.2

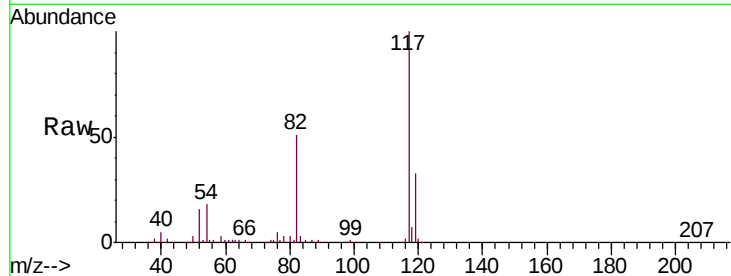




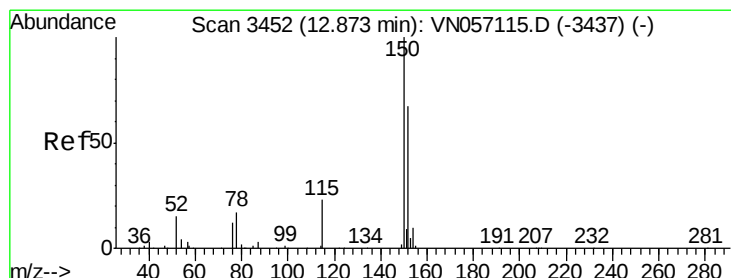
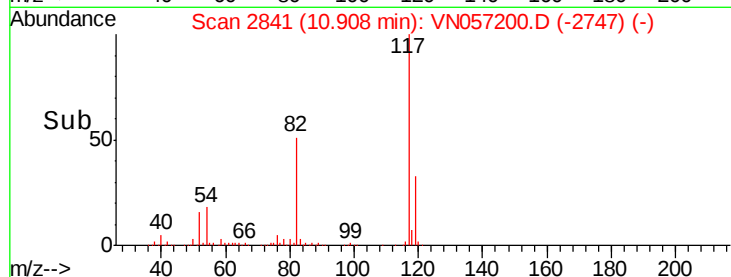
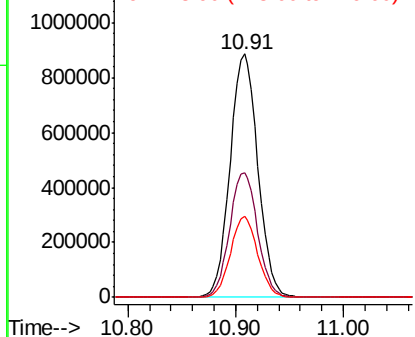
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057200.D
Acq: 11 Aug 2019 20:19

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

Tgt Ion:117 Resp: 1580903
Ion Ratio Lower Upper
117 100
82 51.3 40.8 61.2
119 33.3 25.7 38.5

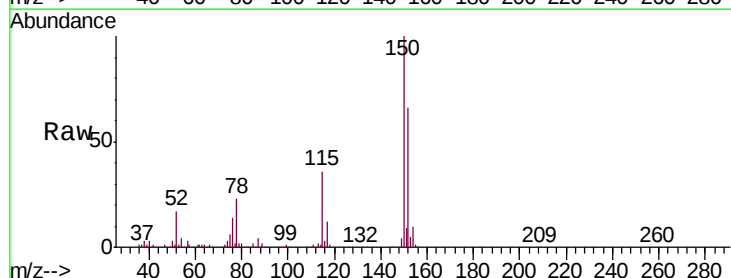


Abundance Ion 116.90 (116.60 to 117.60): V
1200000
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057200.D
Acq: 11 Aug 2019 20:19

Tgt Ion:152 Resp: 423627
Ion Ratio Lower Upper
152 100
115 54.6 27.5 82.5
150 152.1 0.0 341.6



Abundance Ion 151.90 (151.60 to 152.60): V
500000
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

