

Data File : VN057198.D
Acq On : 11 Aug 2019 19:31
Operator : JC/SP
Sample : K4244-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BERGEN-SP-2

Manual Integrations
APPROVED

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8/12/2019 3:41:51 PM

Quant Time: Aug 12 07:27:18 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	1311232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1858372	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1576820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	425591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	617838	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
35) Dibromofluoromethane	6.99	113	560693	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	9.56	98	2177338	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	11.92	95	589463	41.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.02%	
Target Compounds						
16) Acetone	3.48	43	28318	6.953	ug/l	99
18) Methyl Acetate	3.90	43	47513	3.302	ug/l	96
20) Methylene Chloride	4.10	84	16933	1.260	ug/l	95
43) Isopropyl Acetate	7.57	43	134931m	6.269	ug/l	

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

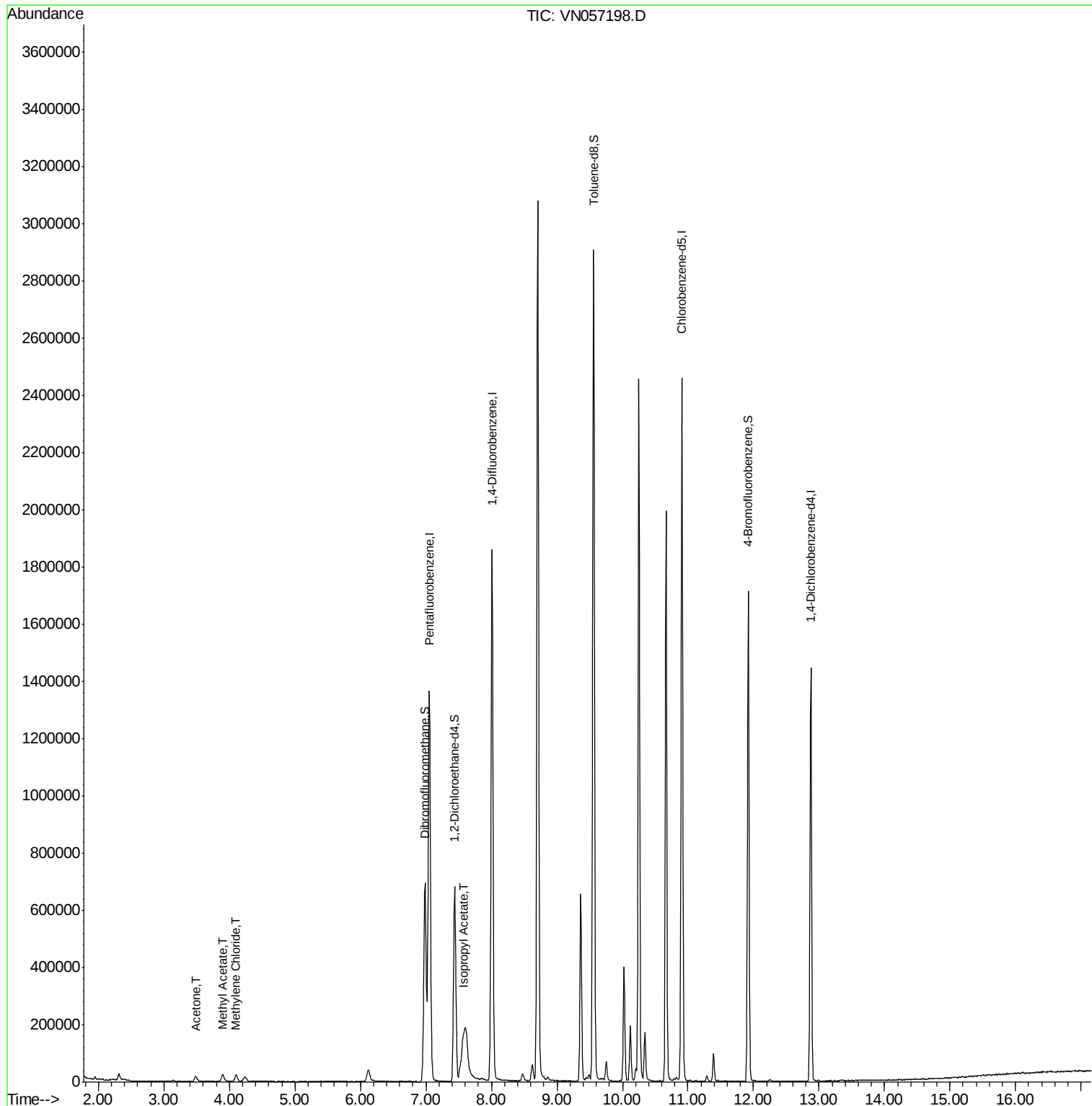
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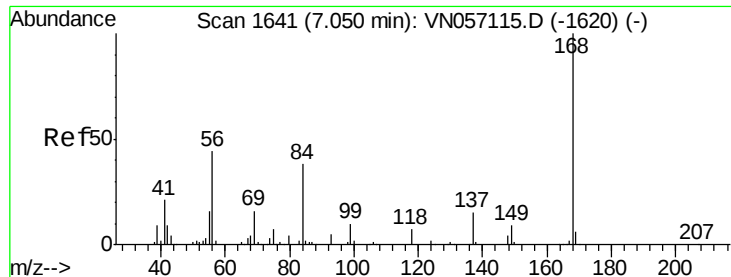
Instrument :
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ClientSampleId :
BERGEN-SP-2

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Quant Time: Aug 12 07:27:18 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: VN057198.D

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Instrument :

MSVOA_N

ClientSampleId :

BERGEN-SP-2

Tgt Ion: 168 Resp: 1311232

Ion Ratio Lower Upper

168 100

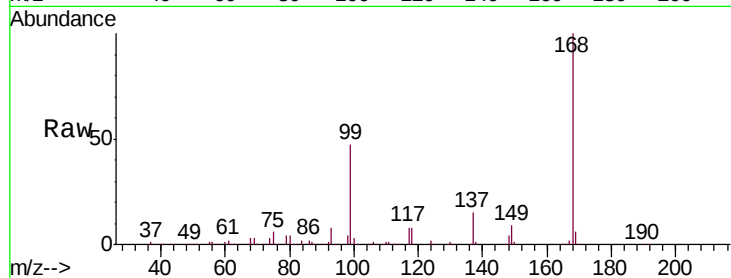
99 47.5 38.6 57.8

Manual Integrations

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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

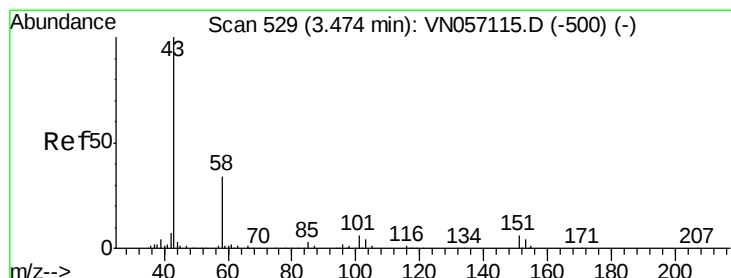
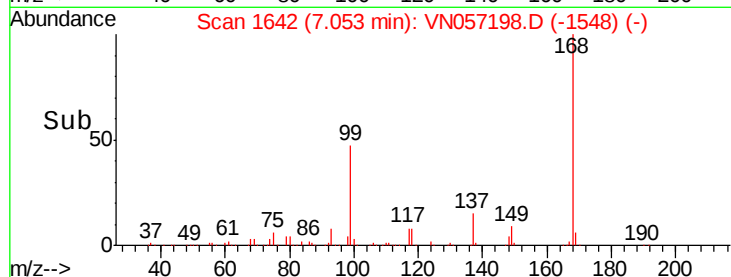
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.953 ug/l

RT: 3.48 min Scan# 532

Delta R.T. 0.01 min

Lab File: VN057198.D

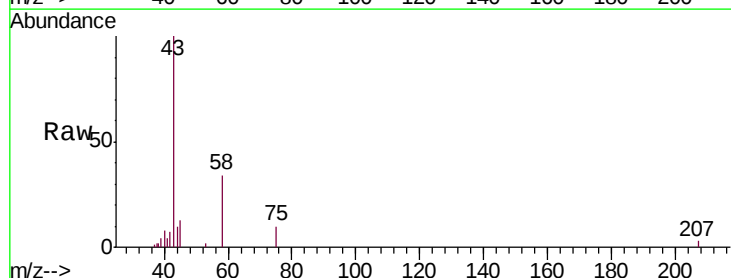
Acq: 11 Aug 2019 19:31

Tgt Ion: 43 Resp: 28318

Ion Ratio Lower Upper

43 100

58 33.6 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

12000

10000

8000

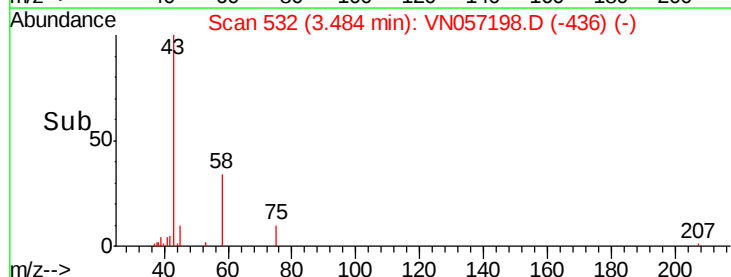
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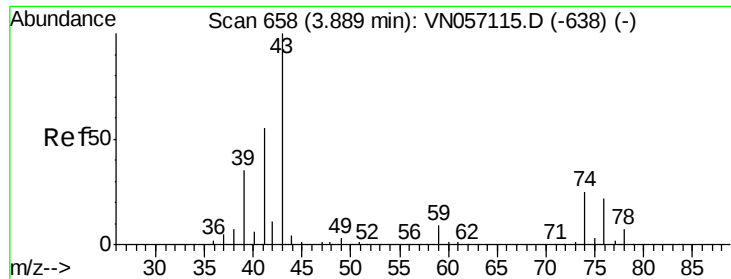
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Time-->





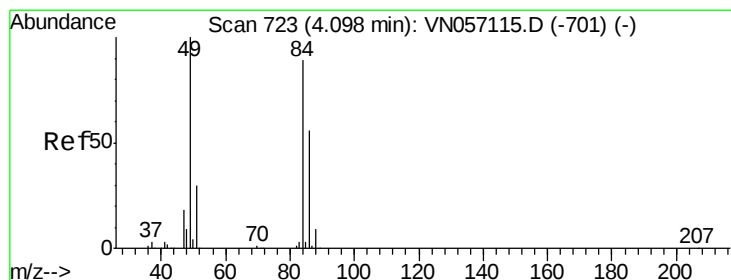
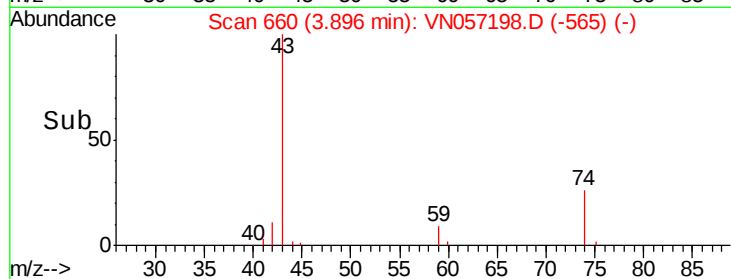
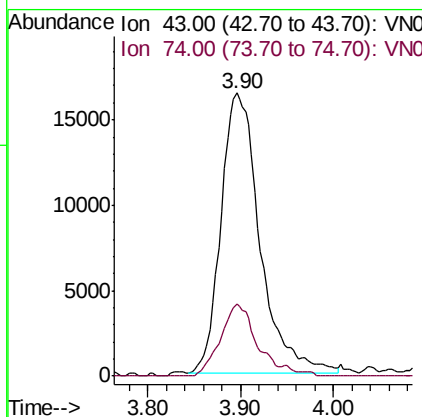
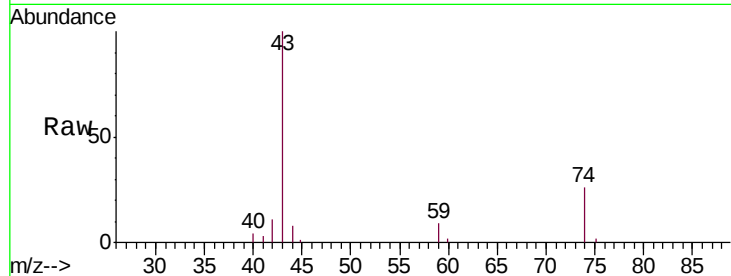
#18
Methyl Acetate
Concen: 3.302 ug/l
RT: 3.90 min Scan# 660
Delta R.T. 0.01 min
Lab File: VN057198.D
Acq: 11 Aug 2019 19:31

Instrument :
MSVOA_N
ClientSampleId :
BERGEN-SP-2

Tgt Ion: 43 Resp: 47513
Ion Ratio Lower Upper
43 100
74 23.2 20.2 30.4

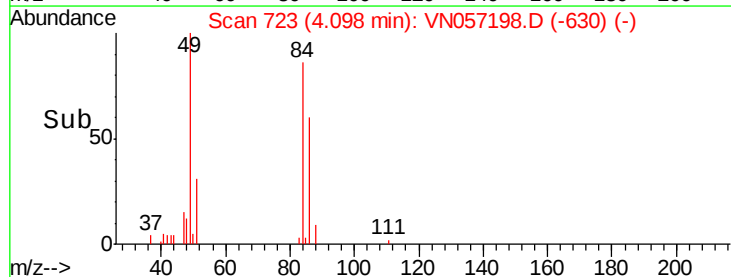
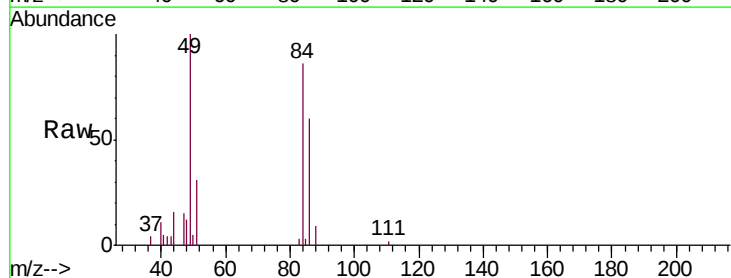
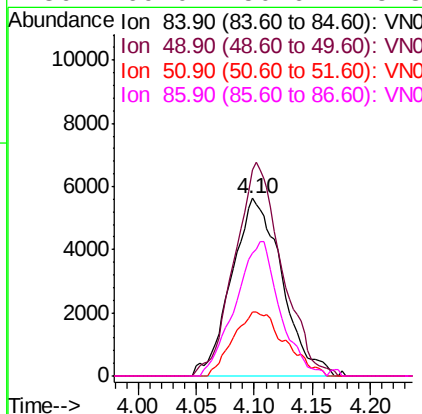
Manual Integrations
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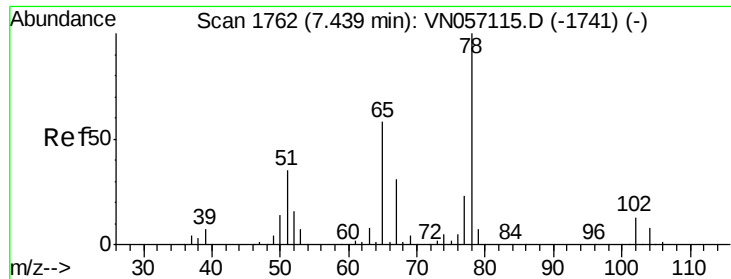
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#20
Methylene Chloride
Concen: 1.260 ug/l
RT: 4.10 min Scan# 723
Delta R.T. 0.00 min
Lab File: VN057198.D
Acq: 11 Aug 2019 19:31

Tgt Ion: 84 Resp: 16933
Ion Ratio Lower Upper
84 100
49 115.9 89.5 134.3
51 36.2 27.2 40.8
86 69.0 50.6 75.8





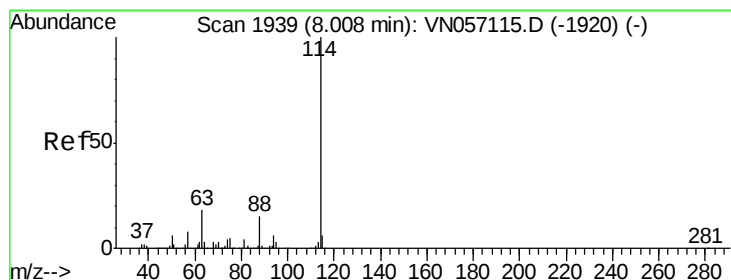
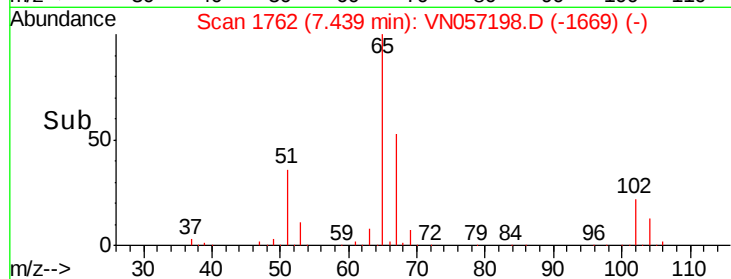
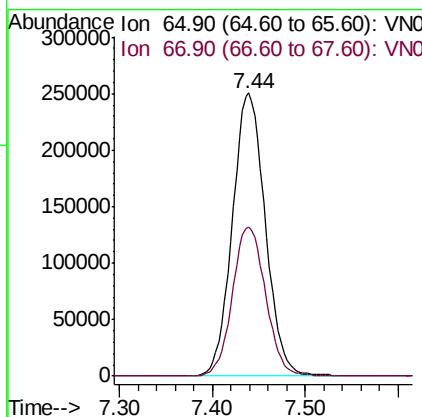
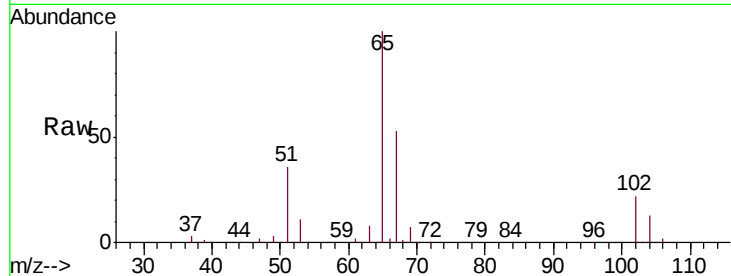
#33
 1,2-Dichloroethane-d4
 Concen: 45.816 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VN057198.D
 Acq: 11 Aug 2019 19:31

Instrument :
 MSVOA_N
 ClientSampleId :
 BERGEN-SP-2

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	617838		
67	53.2	0.0	108.2	

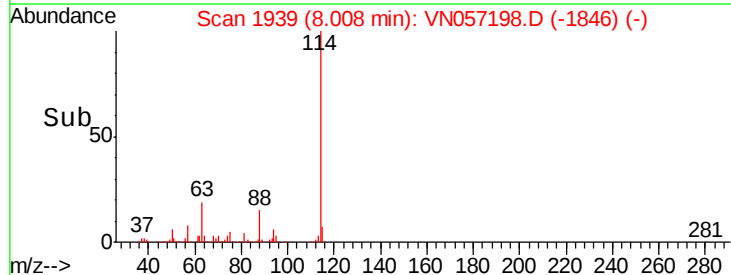
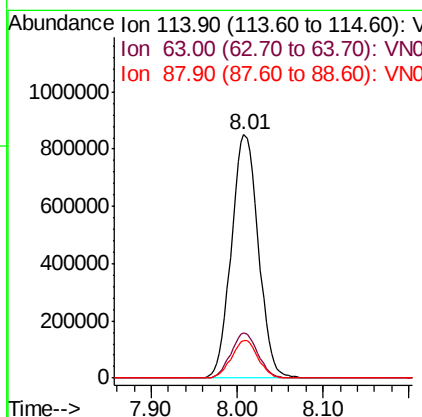
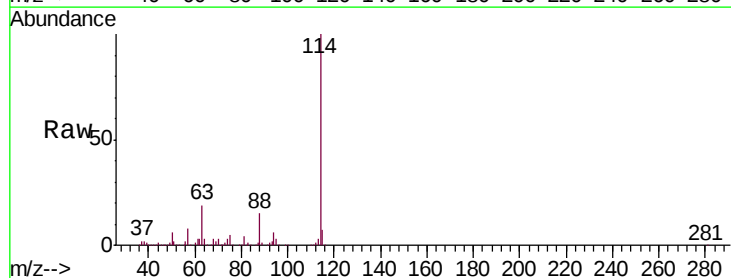
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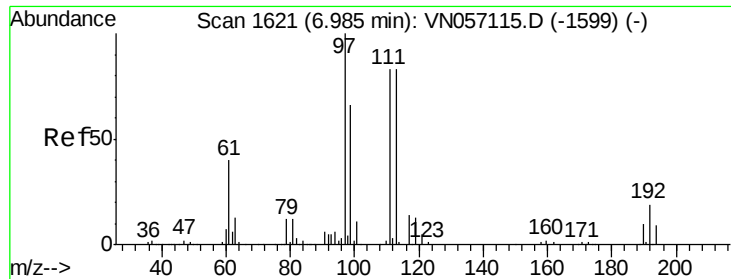
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN057198.D
 Acq: 11 Aug 2019 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1858372		
63	18.6	0.0	36.2	
88	15.3	0.0	30.0	





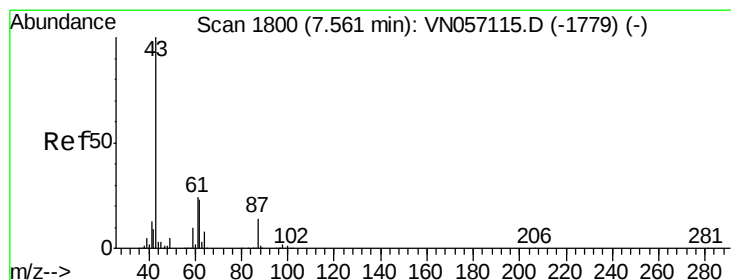
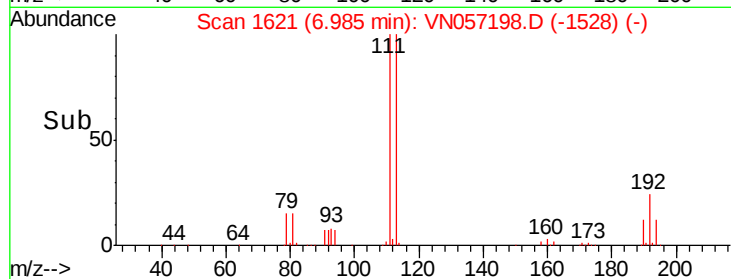
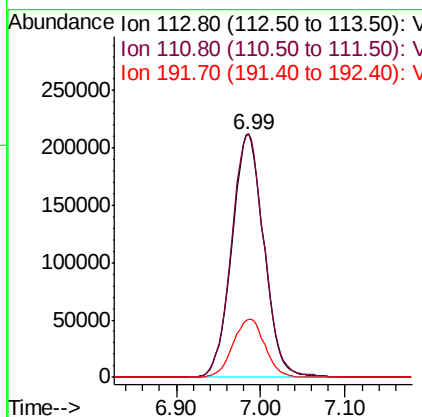
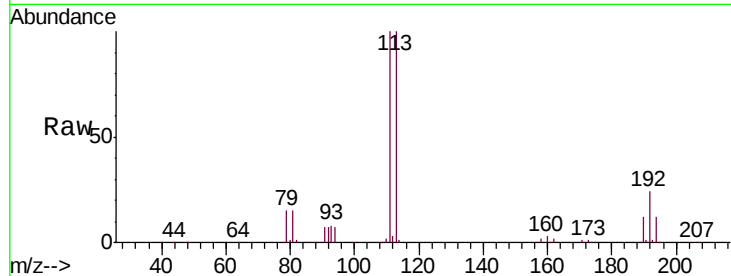
#35
Dibromofluoromethane
Concen: 48.080 ug/l
RT: 6.99 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VN057198.D
Acq: 11 Aug 2019 19:31

Instrument :
MSVOA_N
ClientSampleId :
BERGEN-SP-2

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	560693		
111	101.9	81.3	121.9	
192	23.9	19.0	28.4	

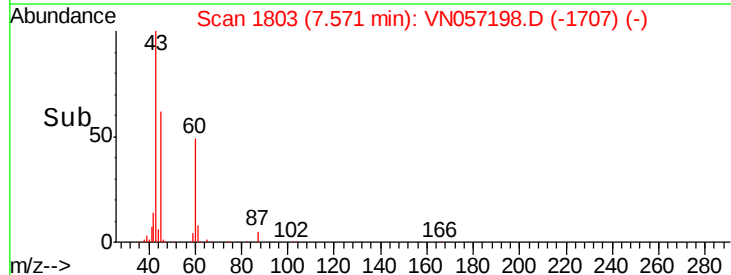
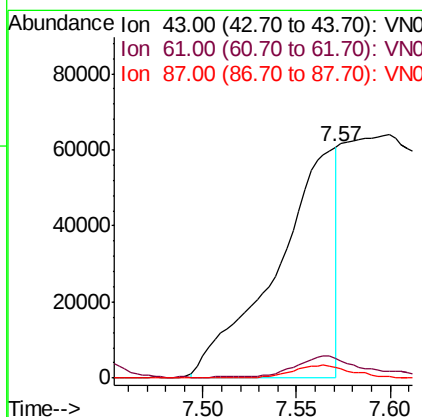
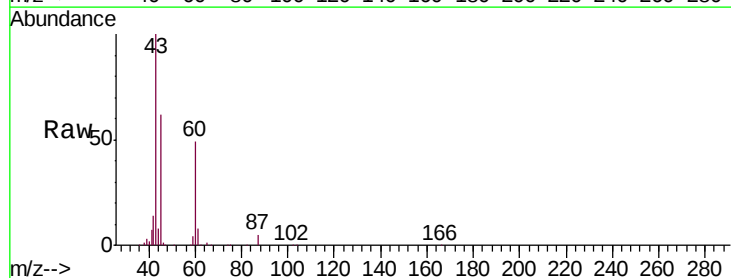
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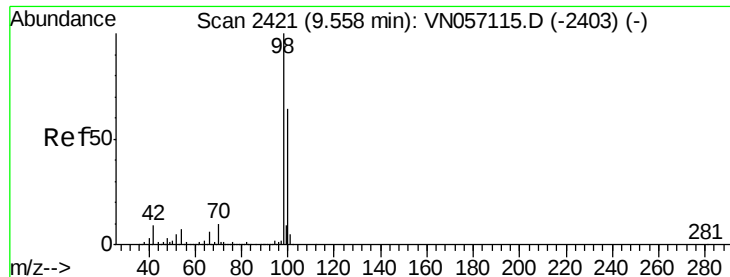
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#43
Isopropyl Acetate
Concen: 6.269 ug/l m
RT: 7.57 min Scan# 1803
Delta R.T. 0.01 min
Lab File: VN057198.D
Acq: 11 Aug 2019 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	134931		
61	0.0	24.2	36.2#	
87	0.0	11.8	17.8#	





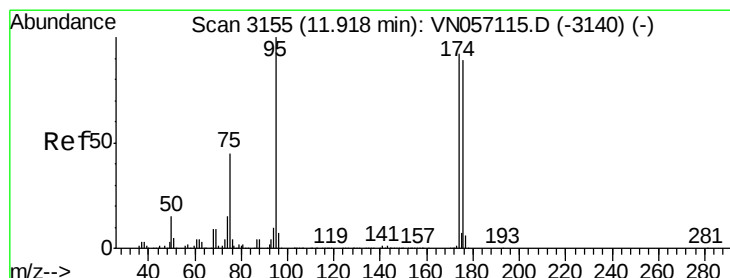
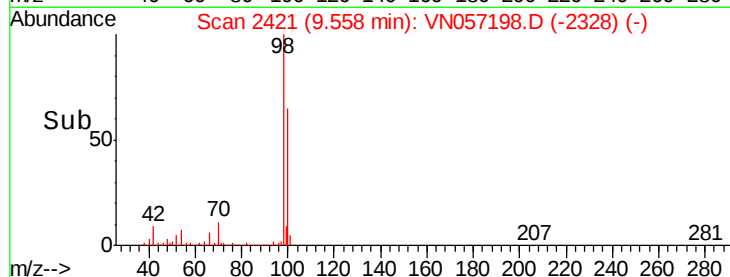
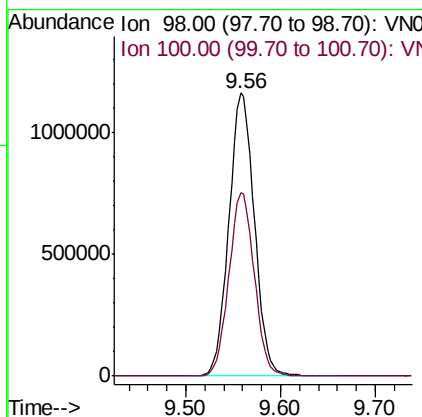
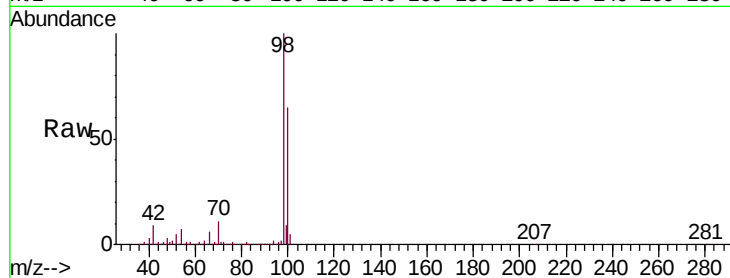
#50
Toluene-d8
Concen: 48.803 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. 0.00 min
Lab File: VN057198.D
Acq: 11 Aug 2019 19:31

Instrument :
MSVOA_N
ClientSampleId :
BERGEN-SP-2

Tgt Ion: 98 Resp: 2177338
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8

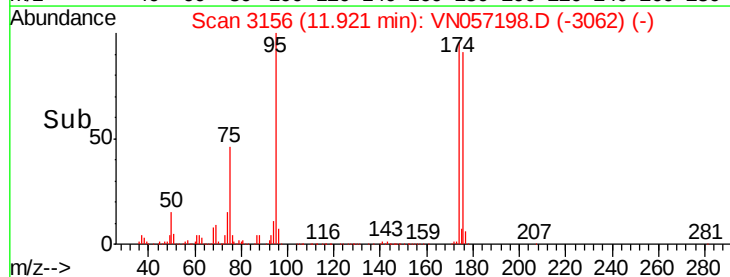
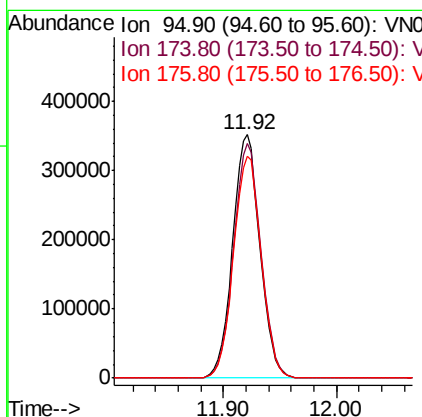
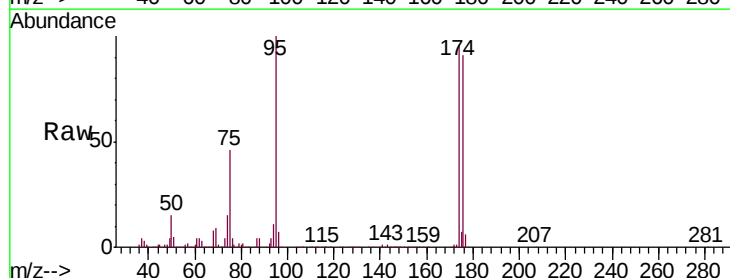
Manual Integrations
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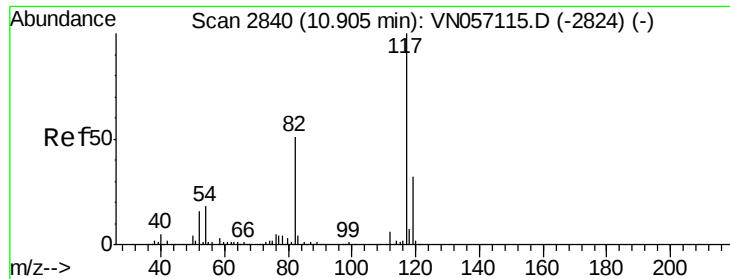
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#62
4-Bromofluorobenzene
Concen: 41.005 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057198.D
Acq: 11 Aug 2019 19:31

Tgt Ion: 95 Resp: 589463
Ion Ratio Lower Upper
95 100
174 96.4 0.0 185.0
176 92.7 0.0 181.2





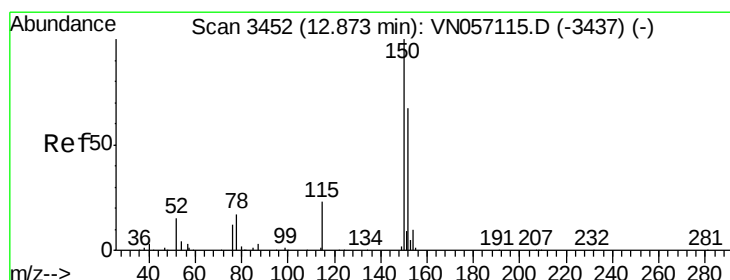
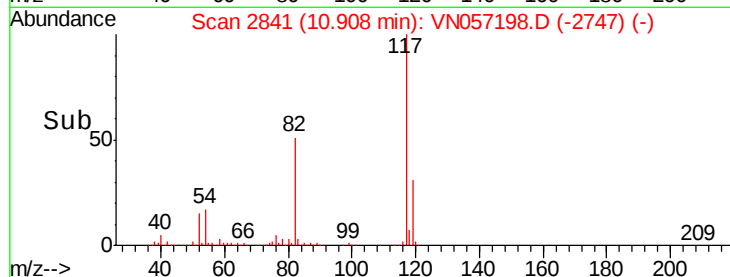
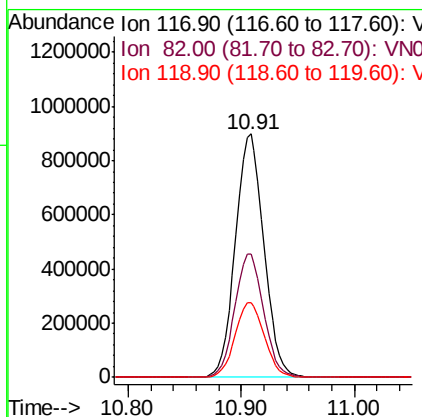
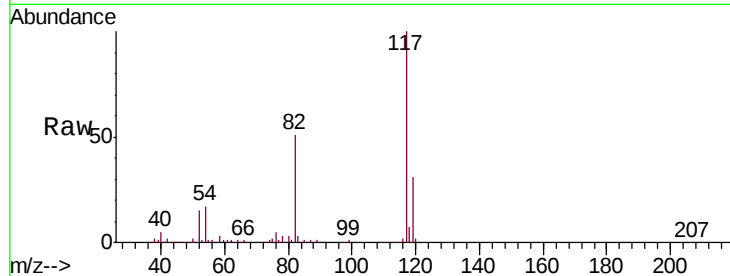
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057198.D
Acq: 11 Aug 2019 19:31

Instrument :
MSVOA_N
ClientSampleId :
BERGEN-SP-2

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.8	61.2
119	30.9	25.7	38.5

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057198.D
Acq: 11 Aug 2019 19:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.5	82.5
150	157.2	0.0	341.6

