

Data File : VN057189.D
Acq On : 11 Aug 2019 15:52
Operator : JC/SP
Sample : K4227-30
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1S-Q(0)

Manual Integrations
APPROVED

MMDadoda
8/12/2019 3:41:41 PM

Quant Time: Aug 12 07:05:12 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	1403309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1964272	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1620951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	420873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	640197	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
35) Dibromofluoromethane	6.99	113	589668	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
50) Toluene-d8	9.56	98	2287235	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	11.92	95	597932	39.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.70%	
Target Compounds						
16) Acetone	3.48	43	25668	5.889	ug/l	93
18) Methyl Acetate	3.90	43	41139	2.544	ug/l	99
20) Methylene Chloride	4.10	84	18730	1.302	ug/l	97
43) Isopropyl Acetate	7.57	43	145040m	6.375	ug/l	

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

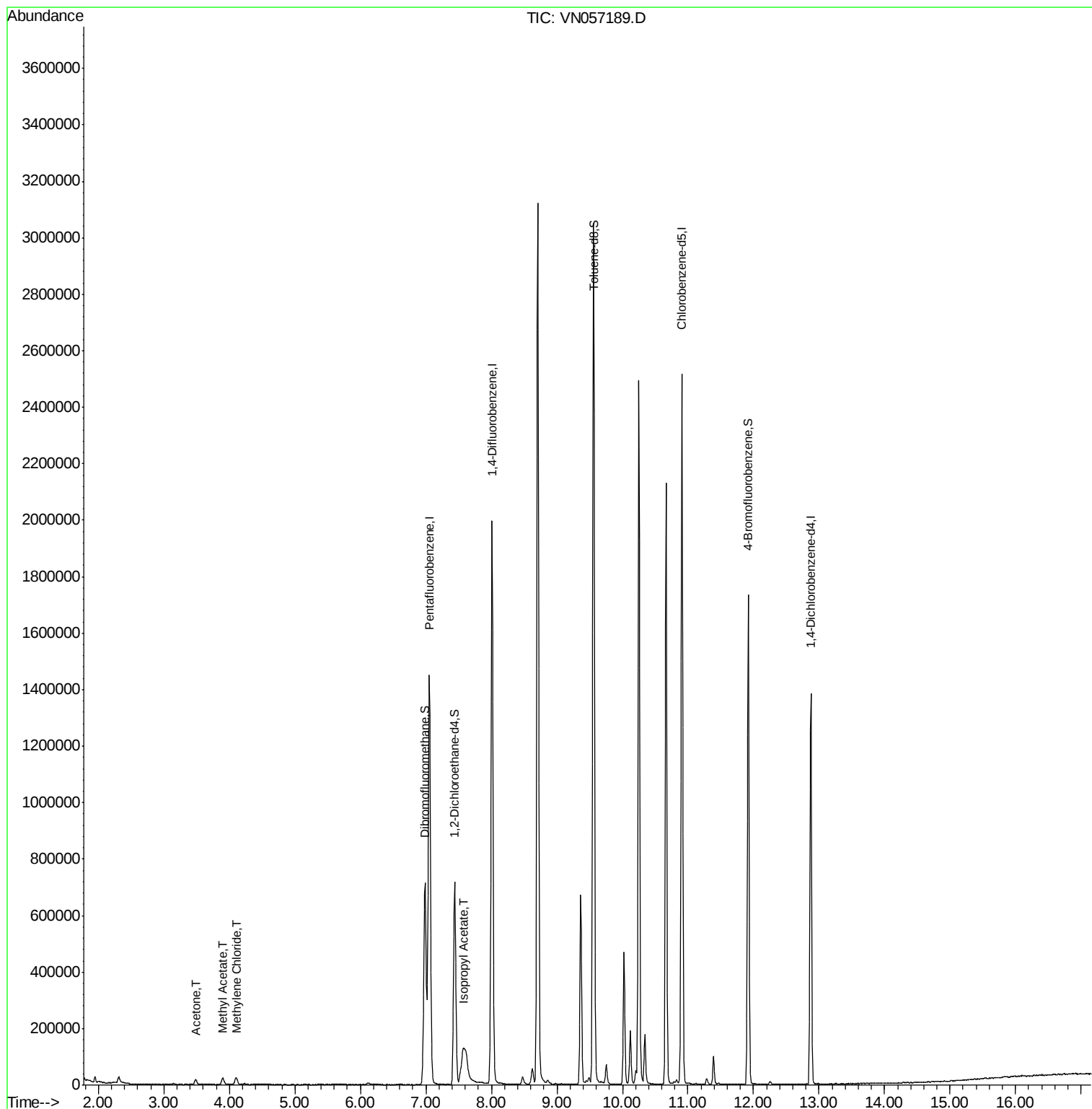
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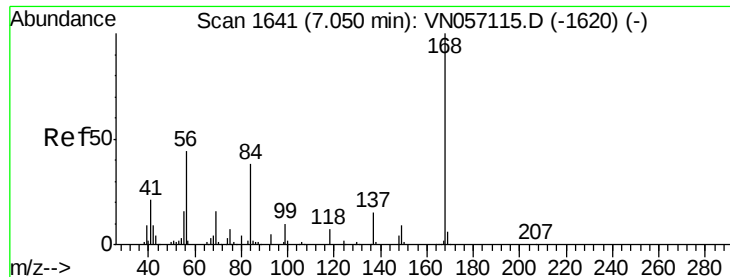
Instrument :
MSVOA_N
ClientSampleId :
1S-Q-(0)

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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: VN057189.D

Acq: 11 Aug 2019 15:52

Instrument :

MSVOA_N

ClientSampleId :

1S-Q(0)

Tgt Ion:168 Resp: 1403309

Ion Ratio Lower Upper

168 100

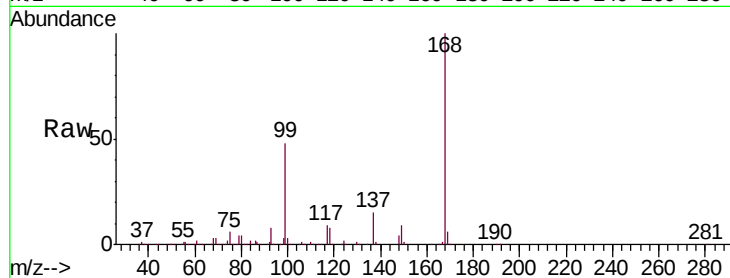
99 47.8 38.6 57.8

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VN057189.D (-1548) (-)

Ion 98.90 (98.60 to 99.60): VN057189.D (-1548) (-)

7.05

600000

500000

400000

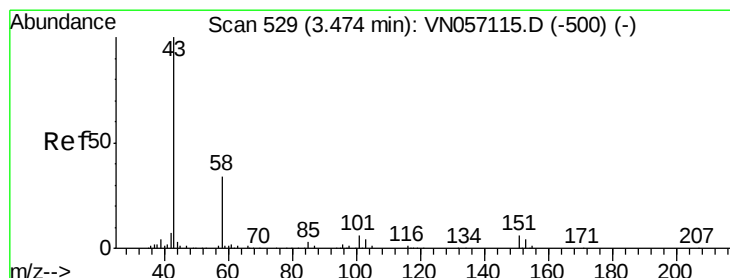
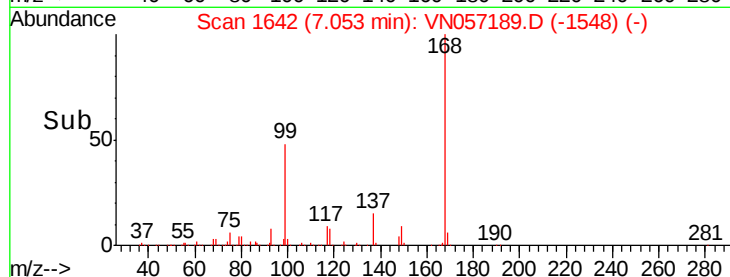
300000

200000

100000

0

Time--> 6.90 7.00 7.10 7.20



#16

Acetone

Concen: 5.889 ug/l

RT: 3.48 min Scan# 532

Delta R.T. 0.01 min

Lab File: VN057189.D

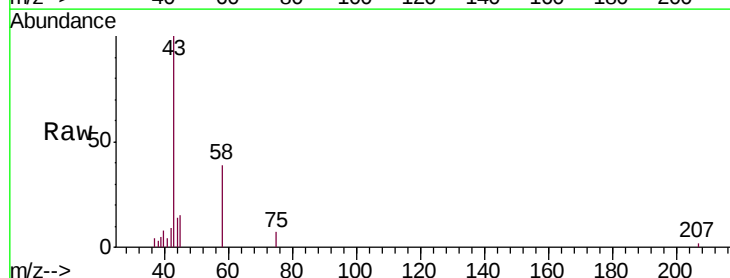
Acq: 11 Aug 2019 15:52

Tgt Ion: 43 Resp: 25668

Ion Ratio Lower Upper

43 100

58 38.5 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VN057189.D (-436) (-)

Ion 58.00 (57.70 to 58.70): VN057189.D (-436) (-)

3.48

10000

8000

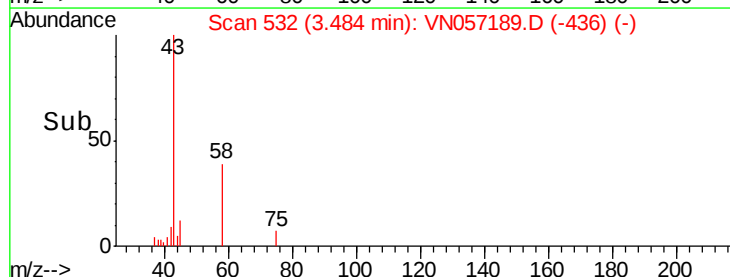
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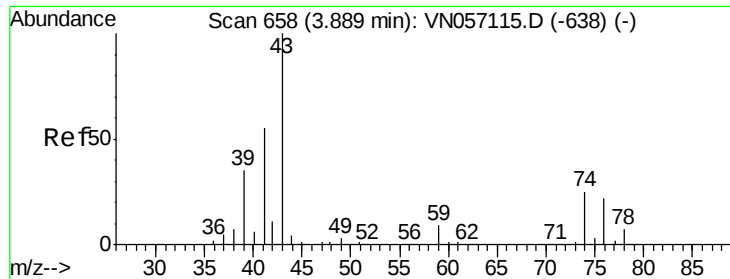
4000

2000

0

Time--> 3.40 3.45 3.50 3.55





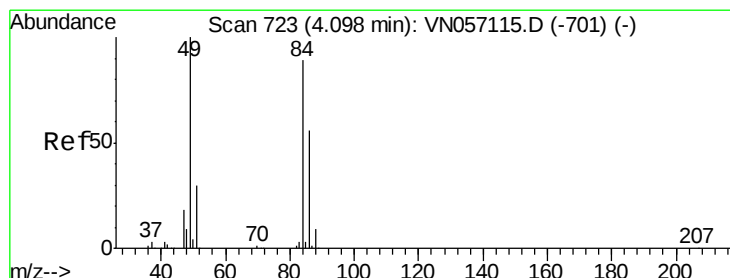
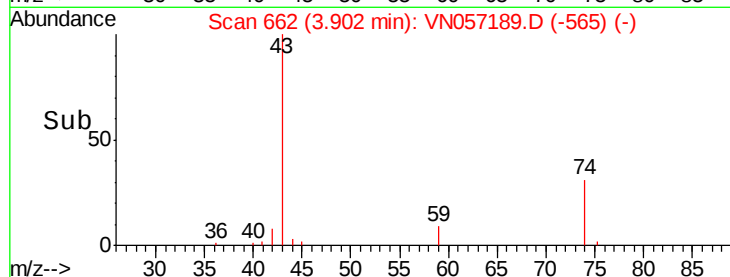
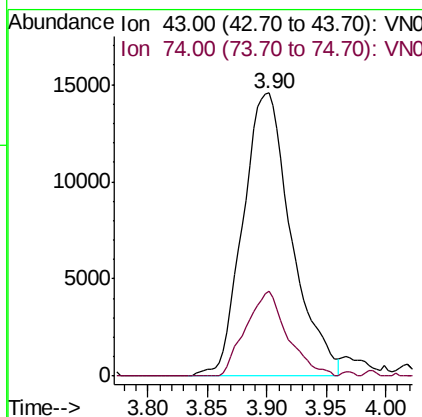
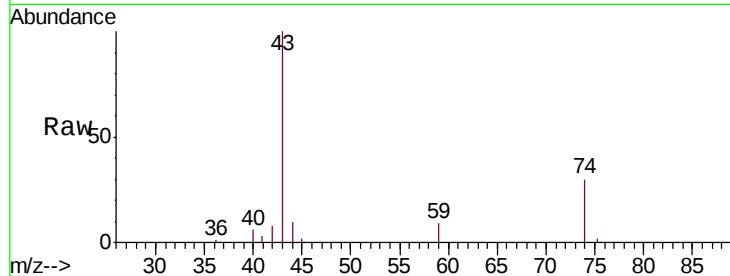
#18
Methyl Acetate
Concen: 2.544 ug/l
RT: 3.90 min Scan# 662
Delta R.T. 0.01 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Instrument :
MSVOA_N
ClientSampleId :
1S-Q(0)

Tgt Ion: 43 Resp: 41139
Ion Ratio Lower Upper
43 100
74 25.8 20.2 30.4

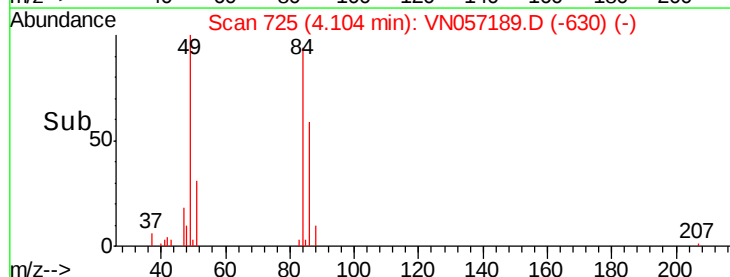
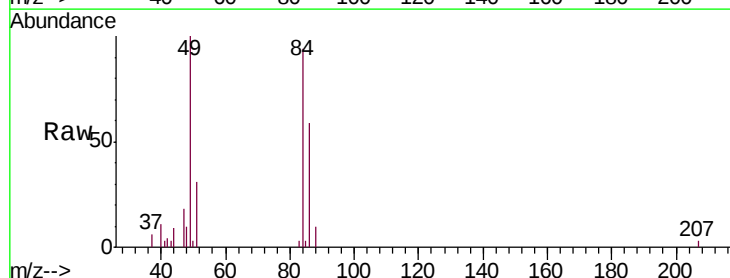
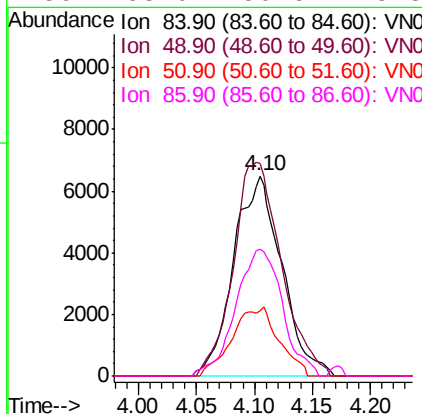
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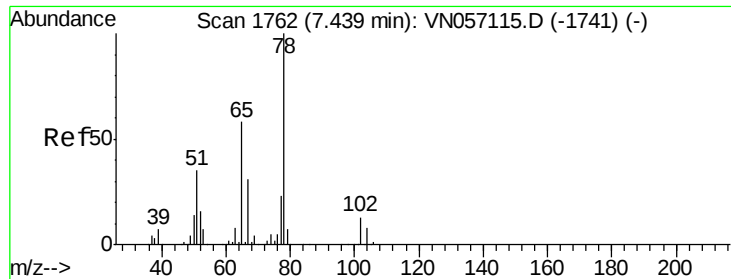
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#20
Methylene Chloride
Concen: 1.302 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Tgt Ion: 84 Resp: 18730
Ion Ratio Lower Upper
84 100
49 106.0 89.5 134.3
51 32.8 27.2 40.8
86 63.0 50.6 75.8





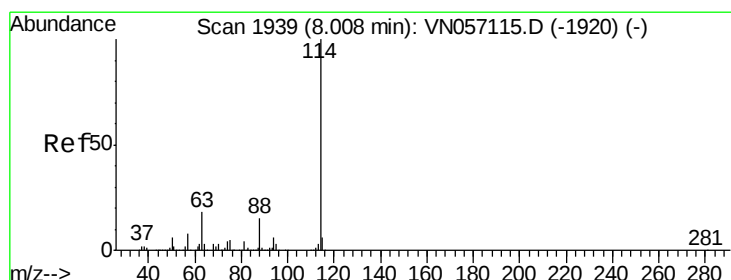
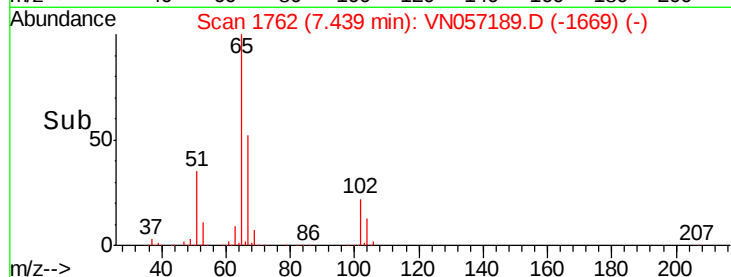
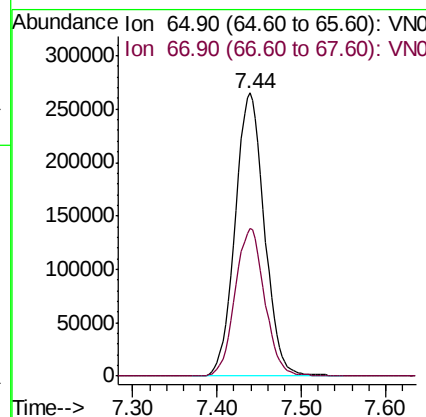
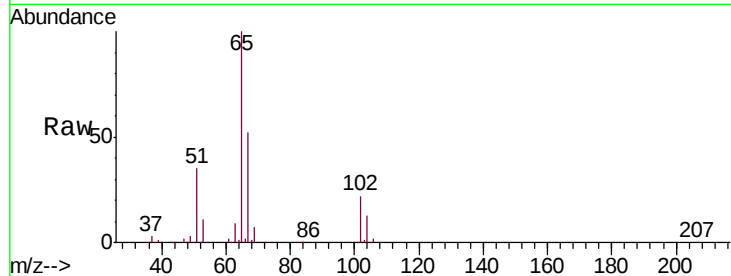
#33
 1,2-Dichloroethane-d4
 Concen: 44.360 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q(0)

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	640197		
67	52.7	0.0	108.2	

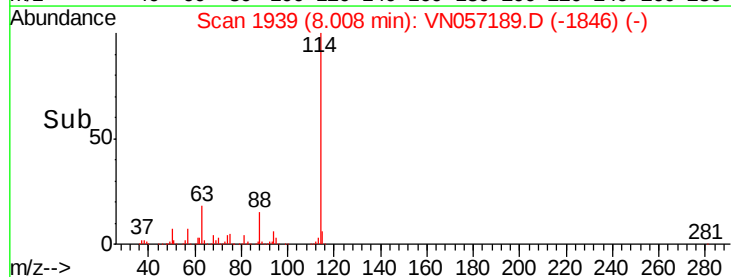
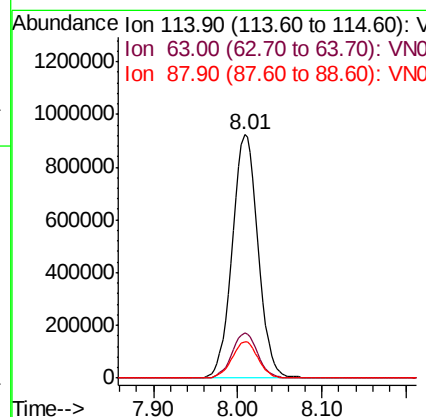
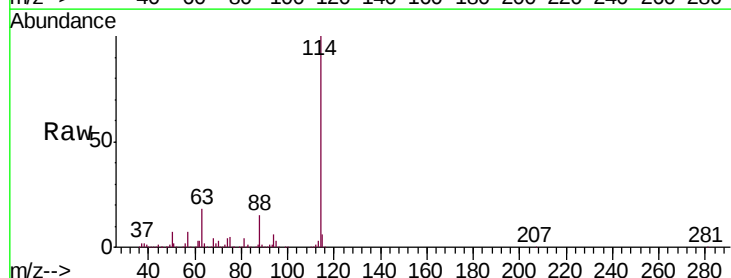
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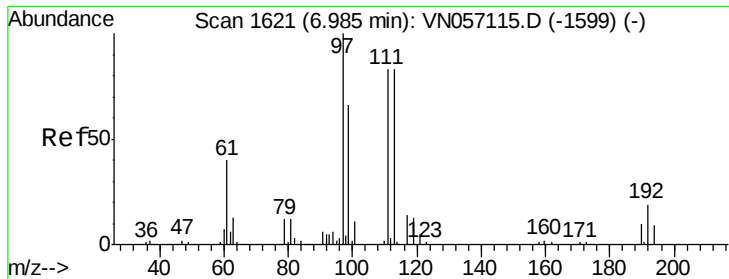
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1964272		
63	18.4	0.0	36.2	
88	15.0	0.0	30.0	





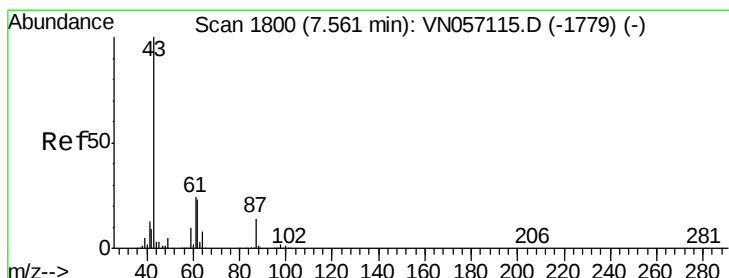
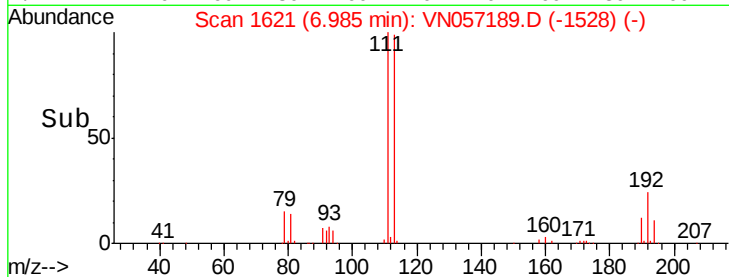
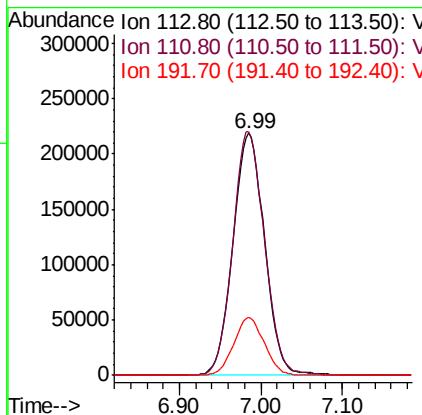
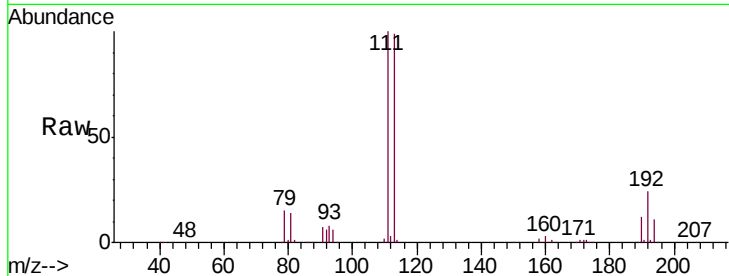
#35
 Dibromofluoromethane
 Concen: 47.839 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-Q(0)

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	589668		
111	100.9	81.3	121.9	
192	23.2	19.0	28.4	

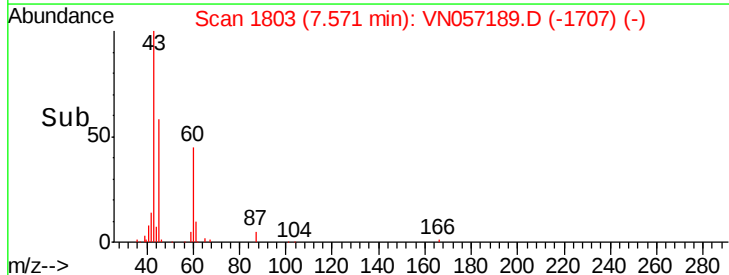
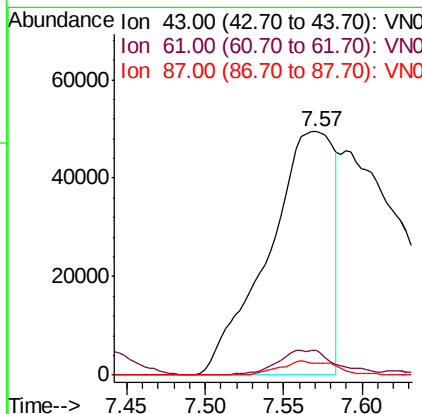
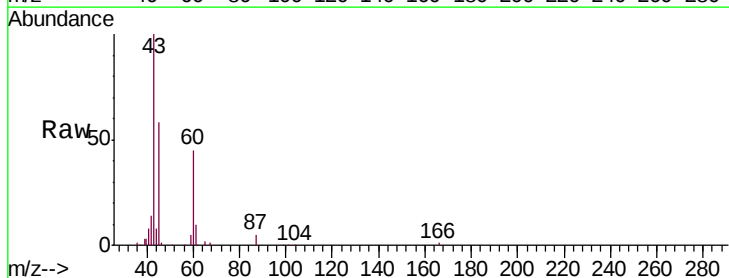
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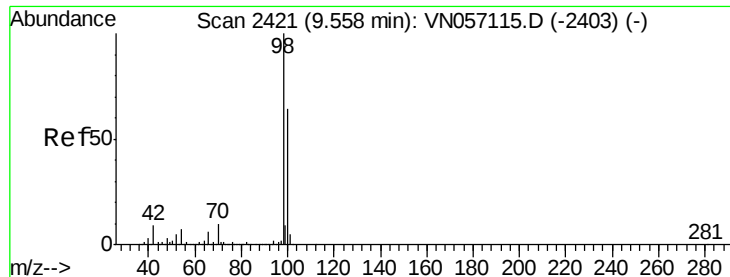
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#43
 Isopropyl Acetate
 Concen: 6.375 ug/l m
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: VN057189.D
 Acq: 11 Aug 2019 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	145040		
61	9.2	24.2	36.2#	
87	3.1	11.8	17.8#	





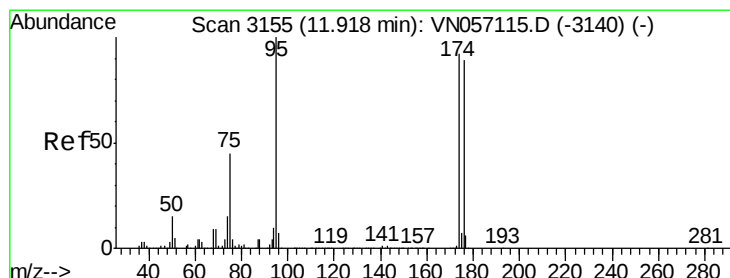
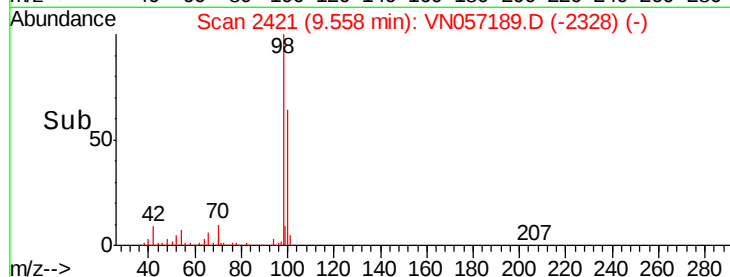
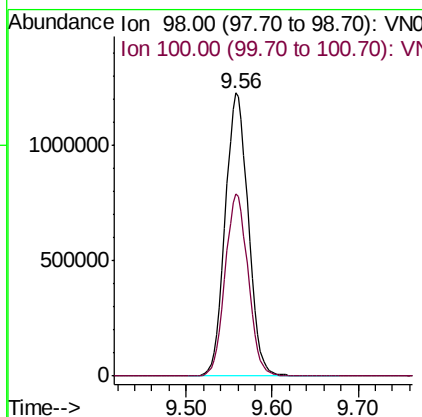
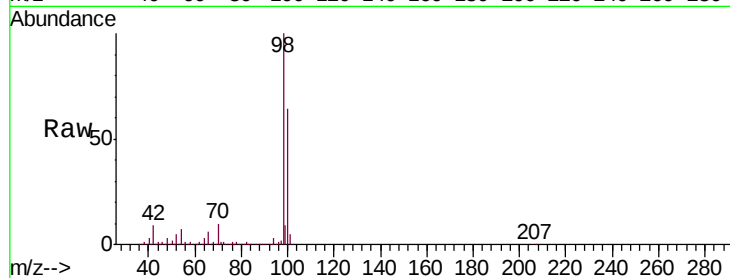
#50
Toluene-d8
Concen: 48.502 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Instrument :
MSVOA_N
ClientSampleId :
1S-Q(0)

Tgt Ion: 98 Resp: 2287235
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8

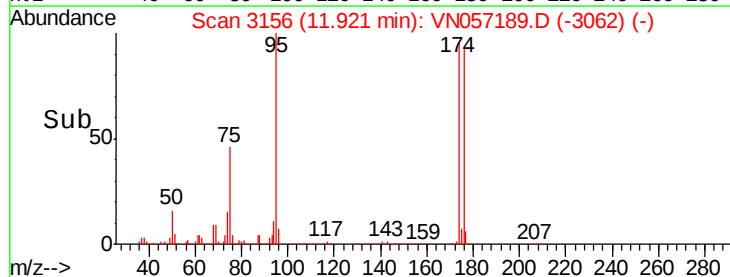
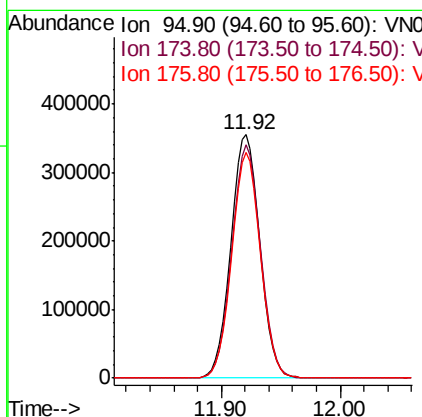
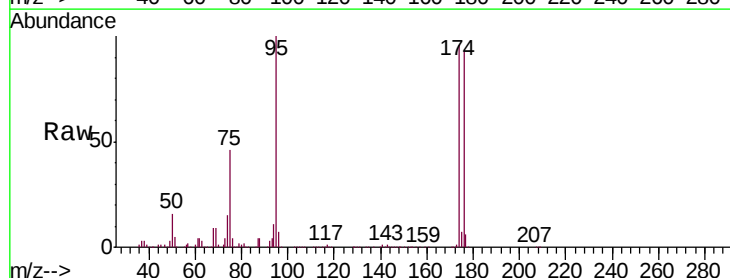
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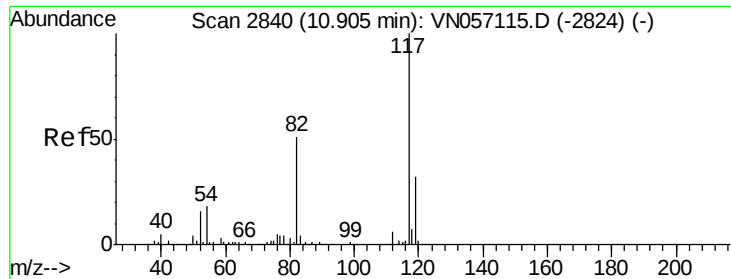
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#62
4-Bromofluorobenzene
Concen: 39.352 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Tgt Ion: 95 Resp: 597932
Ion Ratio Lower Upper
95 100
174 95.2 0.0 185.0
176 91.6 0.0 181.2





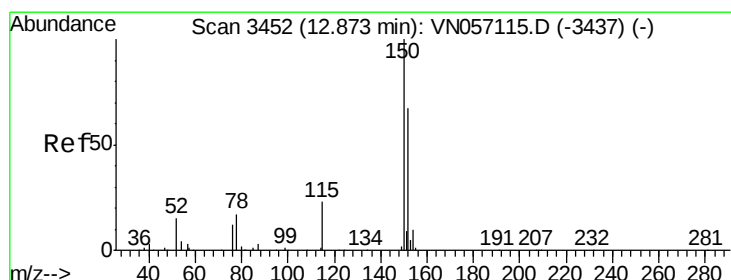
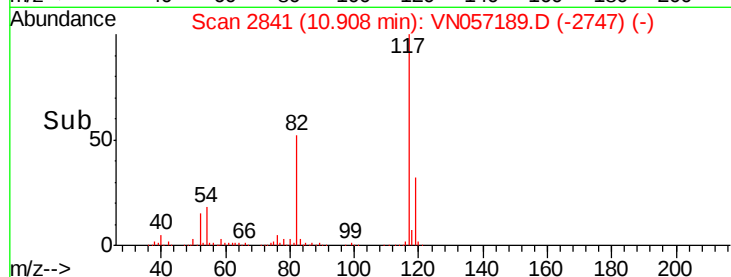
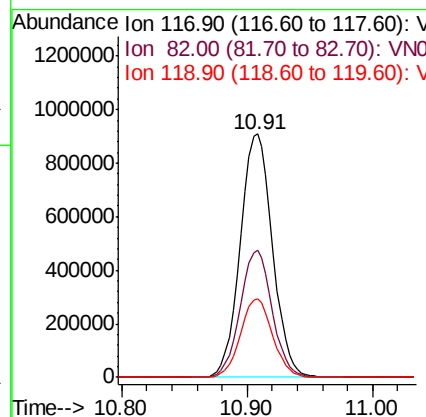
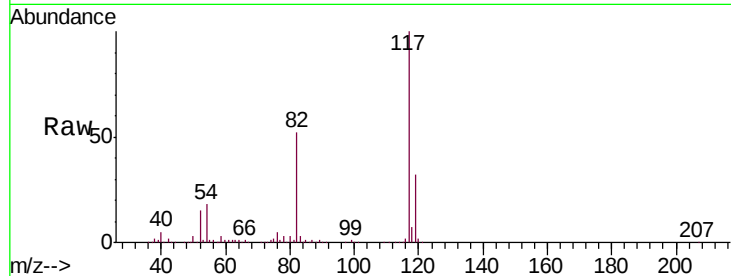
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057189.D
Acq: 11 Aug 2019 15:52

Instrument :
MSVOA_N
ClientSampleId :
1S-Q(0)

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.0	40.8	61.2
119	32.3	25.7	38.5

Manual Integrations
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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: VN057189.D
Acq: 11 Aug 2019 15:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.5	82.5
150	153.5	0.0	341.6

