

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081319\
 Data File : VN057273.D
 Acq On : 14 Aug 2019 2:18
 Operator : JC/SP
 Sample : K4266-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A1-(0)

Quant Time: Aug 14 07:57:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 Response via : Initial Calibration

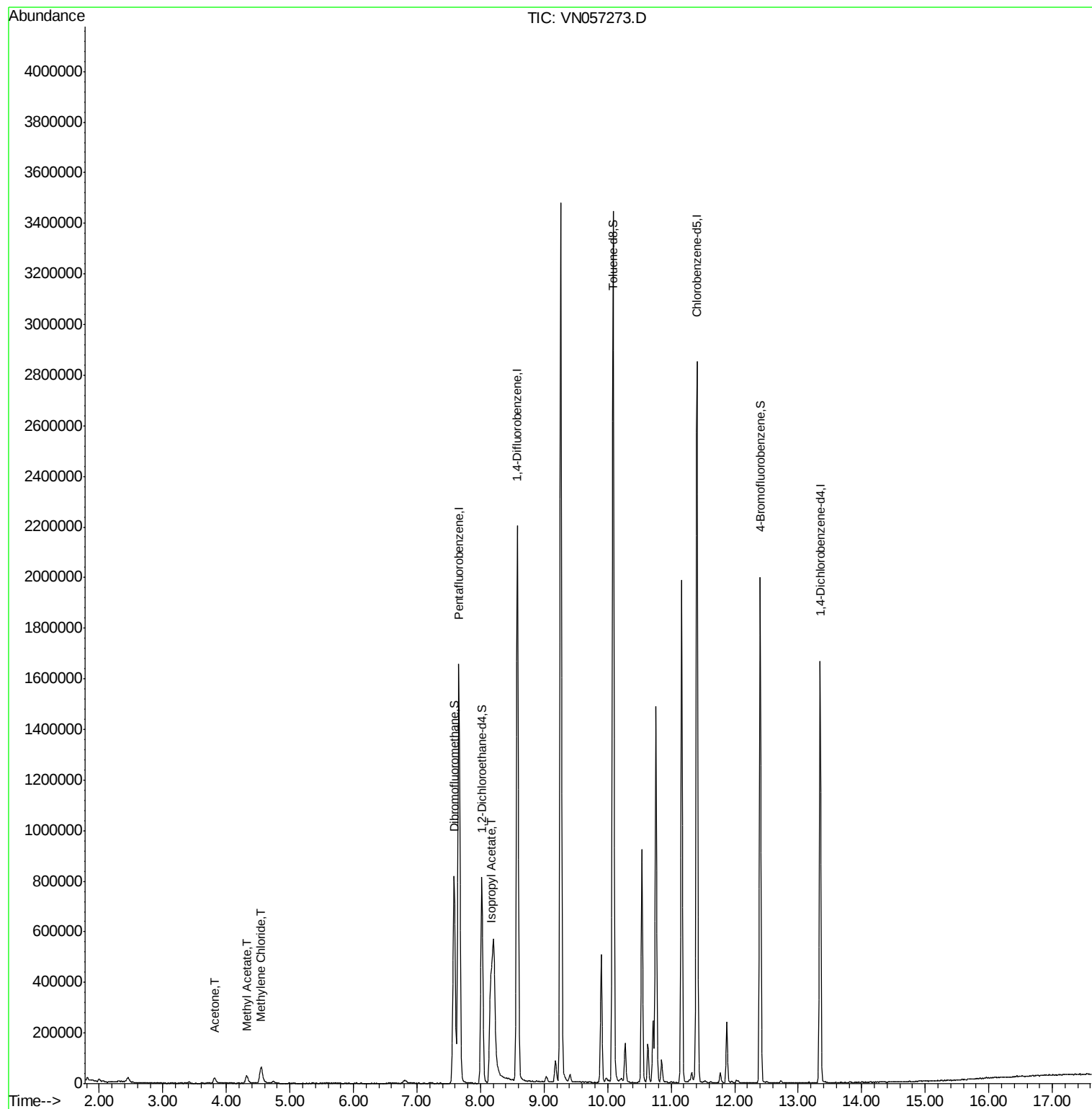
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1498744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2102685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1801912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	496846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	702424	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
35) Dibromofluoromethane	7.58	113	630473	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
50) Toluene-d8	10.09	98	2483192	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.40	95	677417	40.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.68%	
Target Compounds						
16) Acetone	3.81	43	36379	7.018	ug/l	98
18) Methyl Acetate	4.31	43	58531	3.293	ug/l	97
20) Methylene Chloride	4.54	84	54781	3.618	ug/l	94
43) Isopropyl Acetate	8.17	43	385206	15.830	ug/l #	74

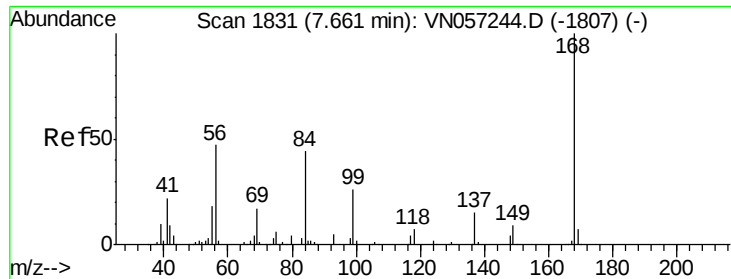
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 14 06:25:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN057273.D

Acq: 14 Aug 2019 2:18

Instrument :

MSVOA_N

ClientSampleId :

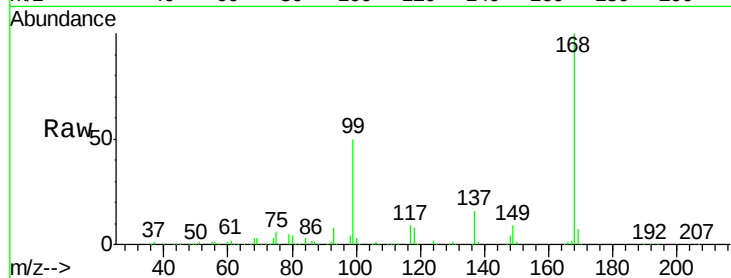
R1-R2-A1-(0)

Tot Ion:168 Resp: 1498744

Ion Ratio Lower Upper

168 100

99 50.0 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): VN057273.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN057273.D (-1738) (-)

7.66

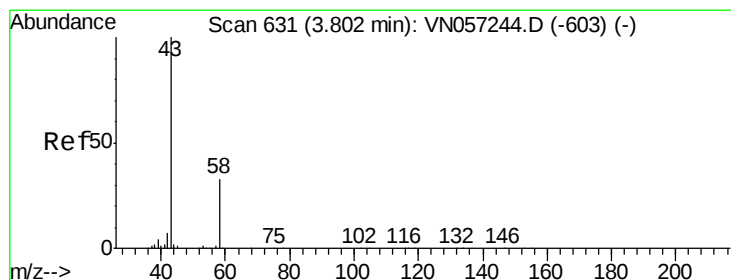
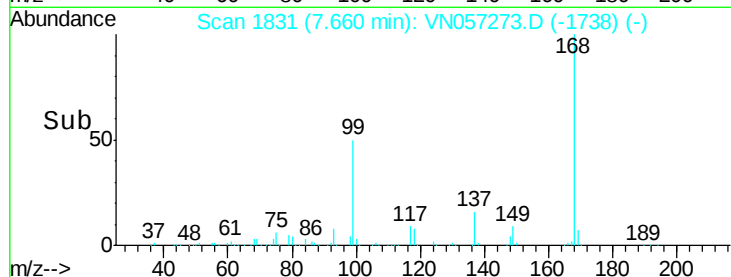
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 7.018 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057273.D

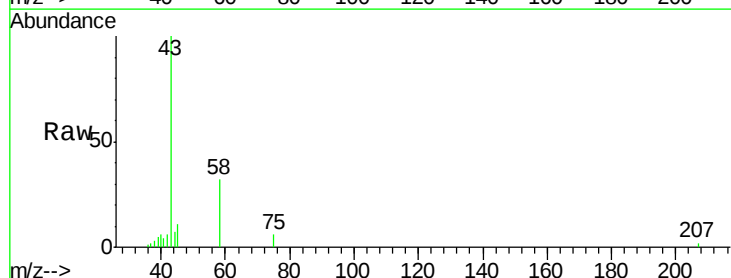
Acq: 14 Aug 2019 2:18

Tgt Ion: 43 Resp: 36379

Ion Ratio Lower Upper

43 100

58 32.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN057273.D (-538) (-)

Ion 58.00 (57.70 to 58.70): VN057273.D (-538) (-)

3.81

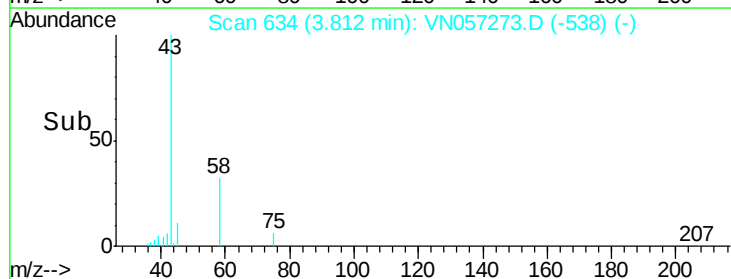
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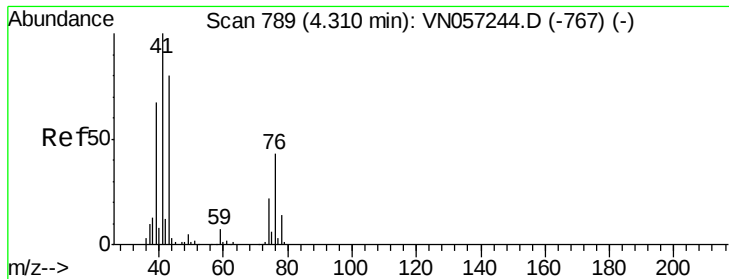
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5000

0

Time-->

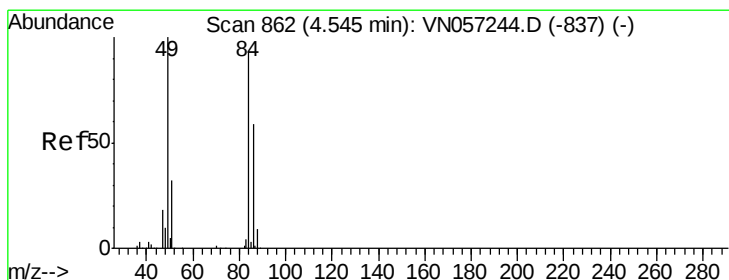
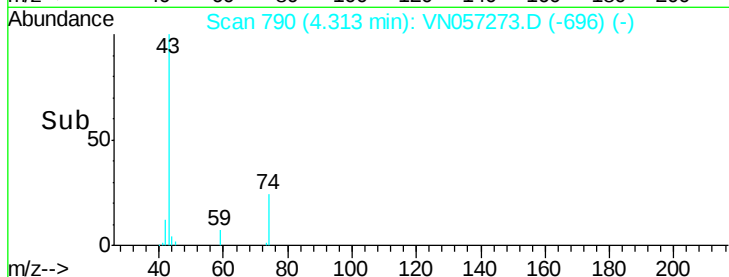
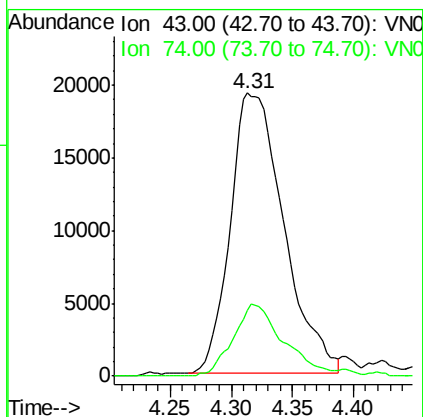
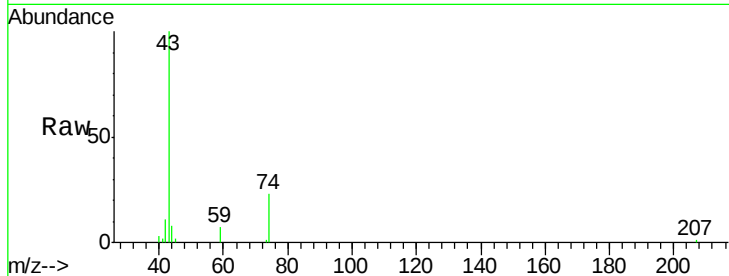




#18
Methyl Acetate
Concen: 3.293 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN057273.D
Acq: 14 Aug 2019 2:18

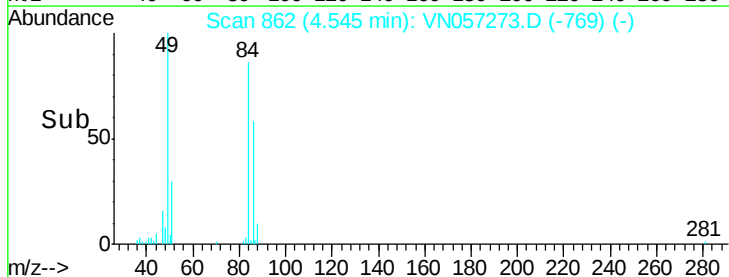
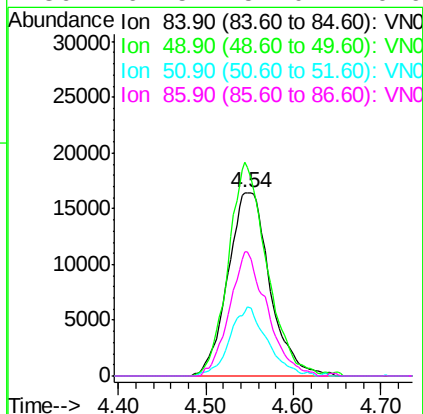
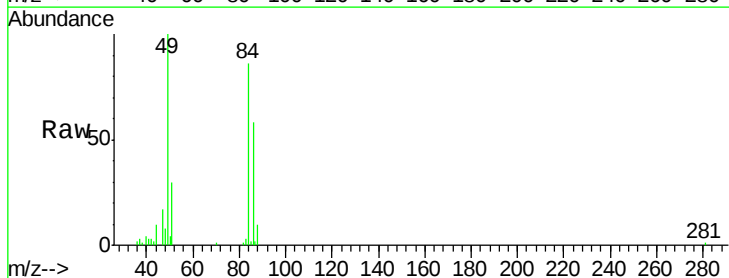
Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A1-(0)

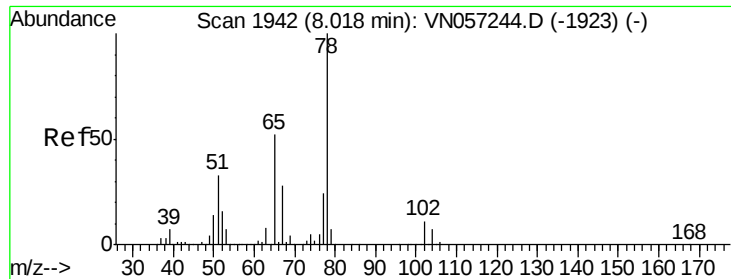
Tot Ion: 43 Resp: 58531
Ion Ratio Lower Upper
43 100
74 24.1 20.6 31.0



#20
Methylene Chloride
Concen: 3.618 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN057273.D
Acq: 14 Aug 2019 2:18

Tgt Ion: 84 Resp: 54781
Ion Ratio Lower Upper
84 100
49 116.3 85.9 128.9
51 35.2 27.1 40.7
86 67.5 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 46.460 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057273.D

Acq: 14 Aug 2019 2:18

Instrument :

MSVOA_N

ClientSampleId :

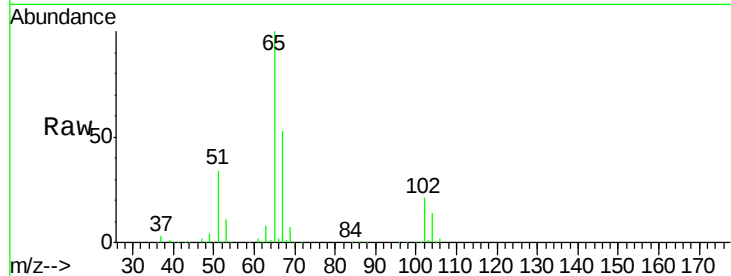
R1-R2-A1-(0)

Tot Ion: 65 Resp: 702424

Ion Ratio Lower Upper

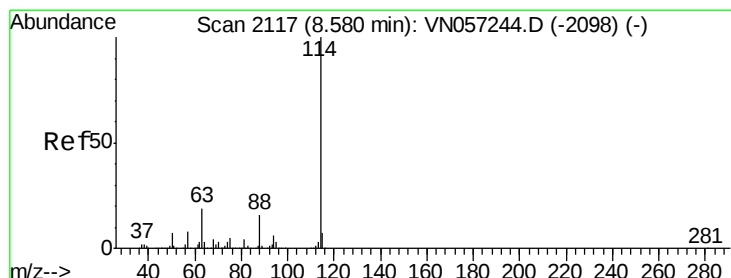
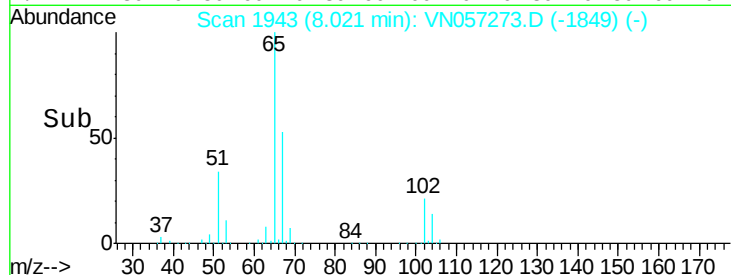
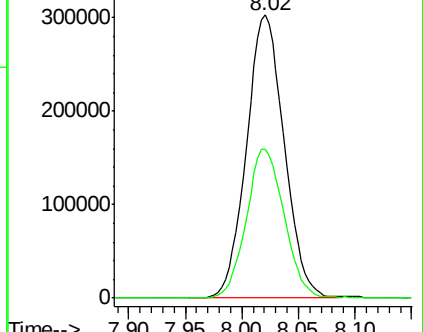
65 100

67 52.7 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN057273.D

Acq: 14 Aug 2019 2:18

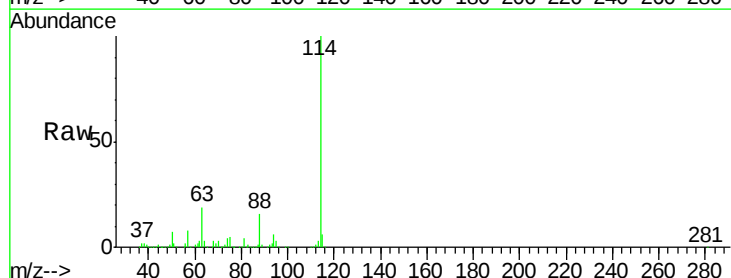
Tgt Ion: 114 Resp: 2102685

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.0

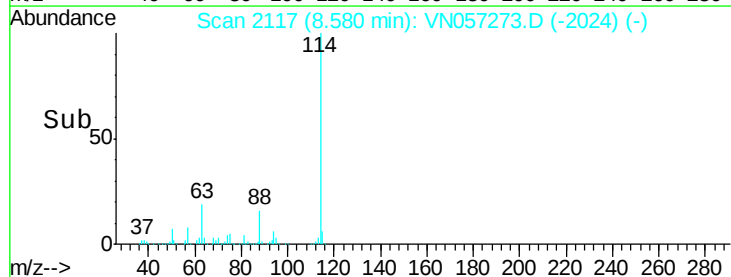
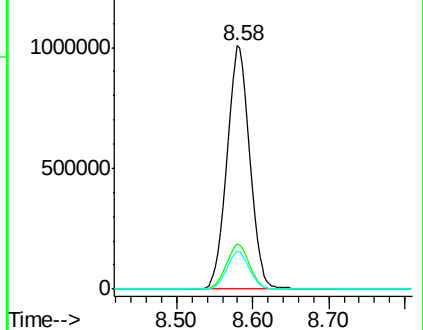
88 15.5 0.0 31.0

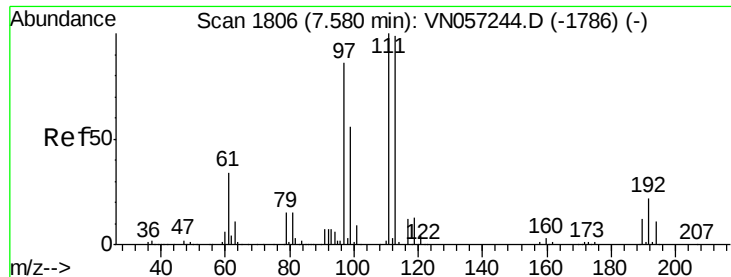


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

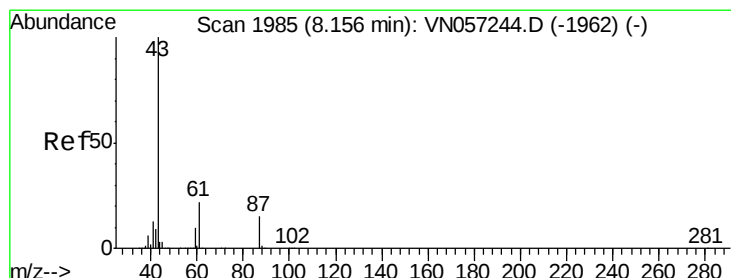
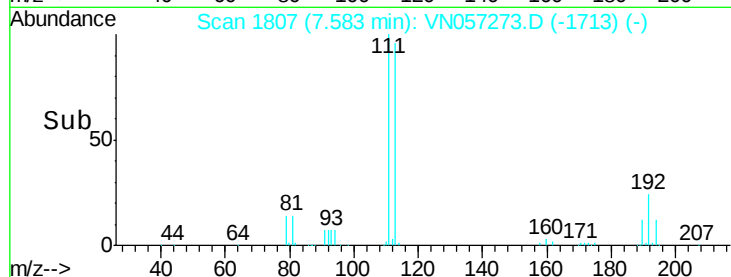
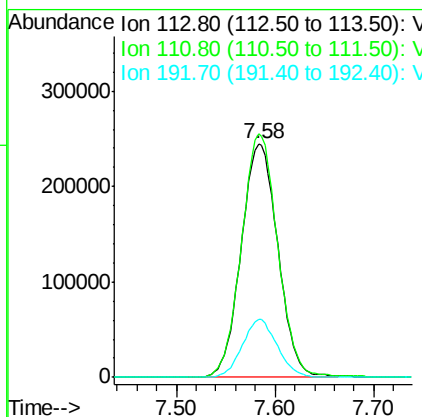
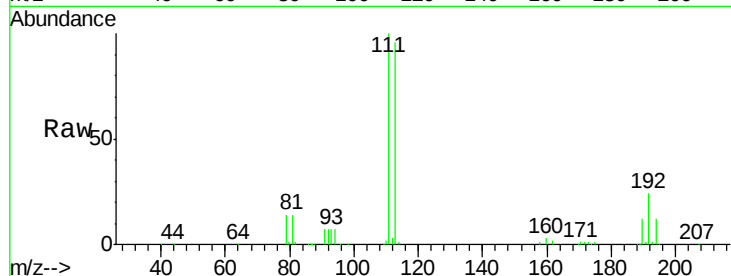




#35
 Dibromofluoromethane
 Concen: 46.959 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057273.D
 Acq: 14 Aug 2019 2:18

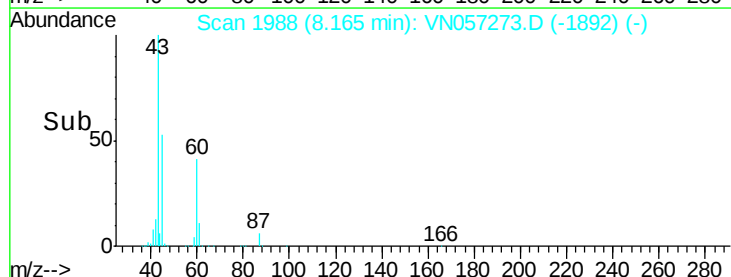
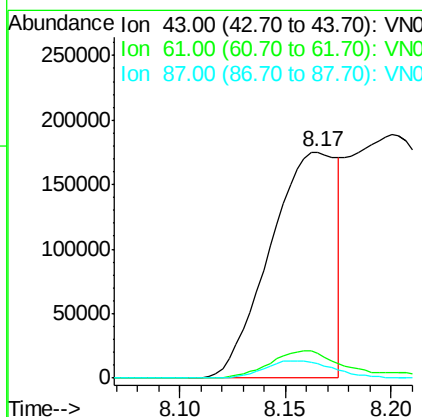
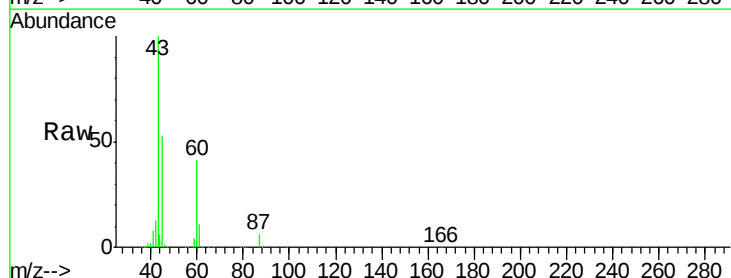
Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A1-(0)

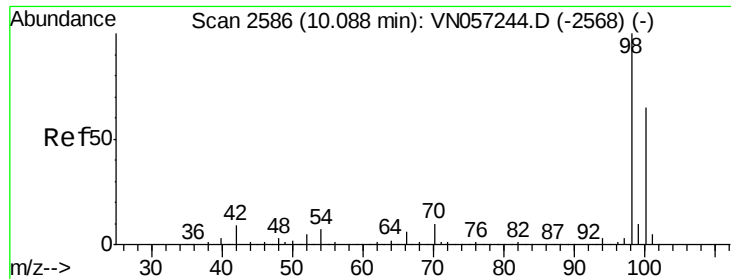
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.2
192	23.7	18.8	28.2



#43
 Isopropyl Acetate
 Concen: 15.830 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN057273.D
 Acq: 14 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.0	23.5	35.3#
87	8.0	12.1	18.1#





#50

Toluene-d8

Concen: 50.708 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057273.D

Acq: 14 Aug 2019 2:18

Instrument :

MSVOA_N

ClientSampled :

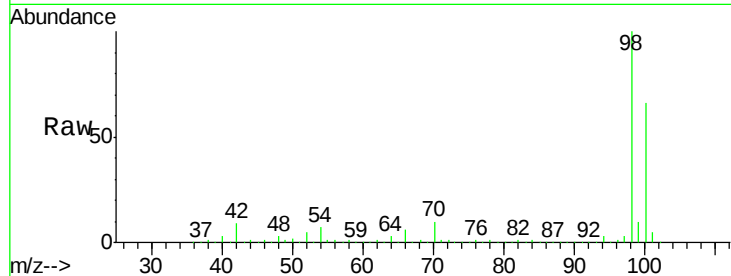
R1-R2-A1-(0)

Tot Ion: 98 Resp: 2483192

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN057244.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN057244.D (-2568) (-)

10.09

1500000

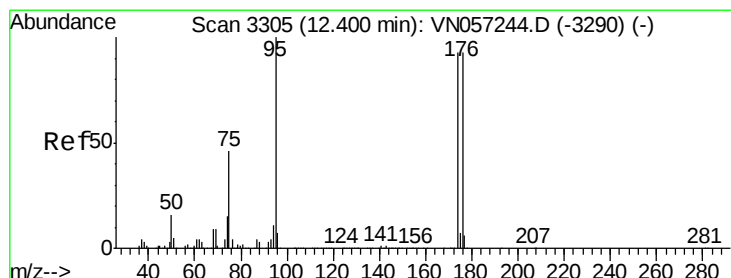
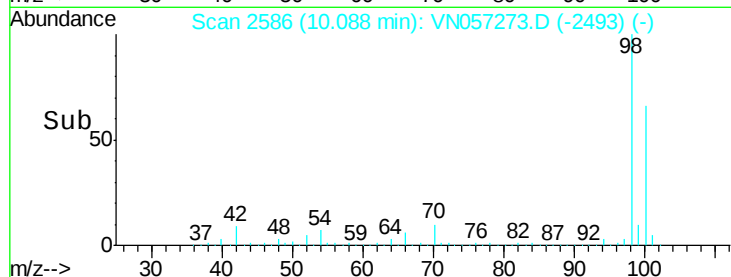
1000000

500000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 40.337 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057273.D

Acq: 14 Aug 2019 2:18

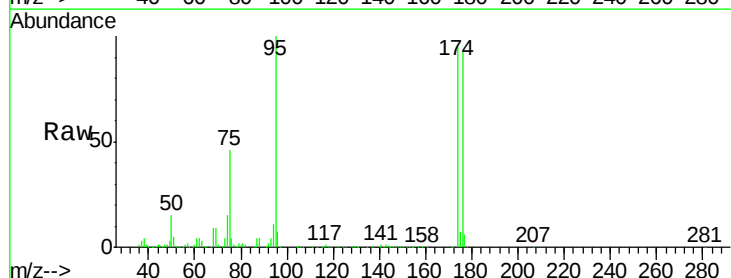
Tgt Ion: 95 Resp: 677417

Ion Ratio Lower Upper

95 100

174 95.7 0.0 187.6

176 93.0 0.0 185.8



Abundance Ion 94.90 (94.60 to 95.60): VN057244.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057244.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057244.D (-3290) (-)

12.40

500000

400000

300000

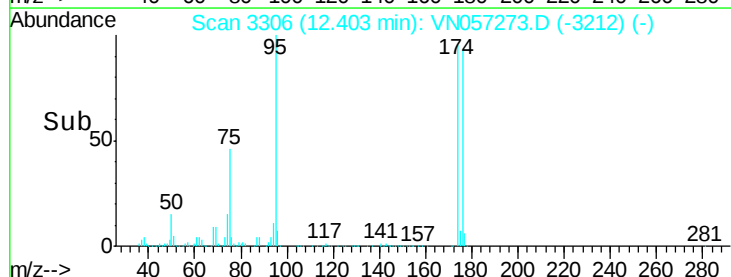
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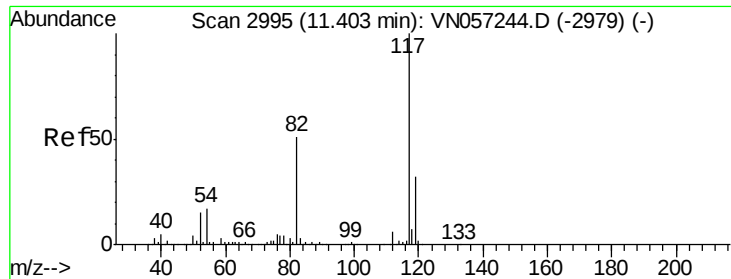
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0

Time-->

12.35 12.40 12.45

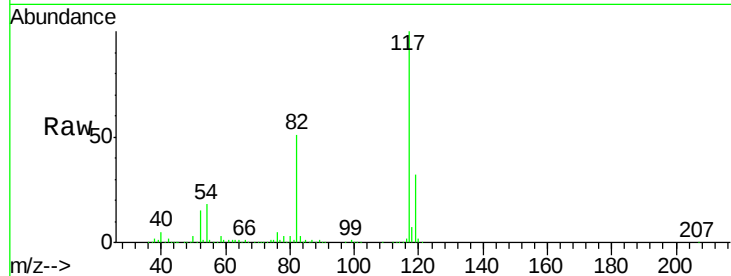




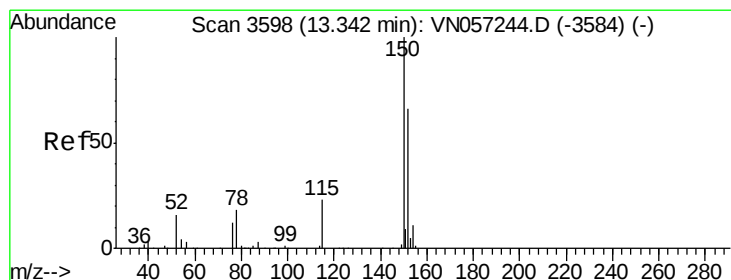
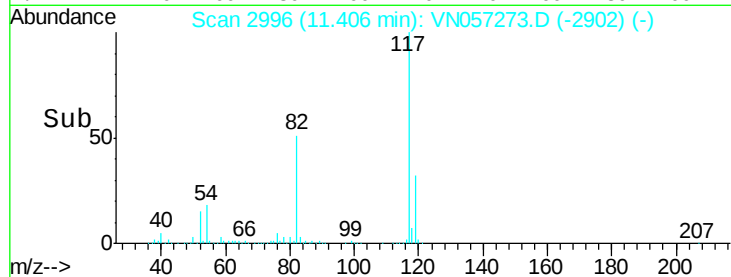
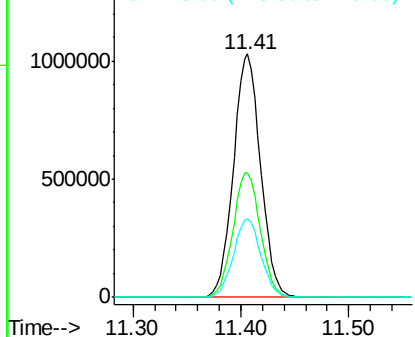
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057273.D
Acq: 14 Aug 2019 2:18

Instrument :
MSVOA_N
ClientSampled :
R1-R2-A1-(0)

Tot Ion:117 Resp: 1801912
Ion Ratio Lower Upper
117 100
82 51.4 40.9 61.3
119 32.3 25.4 38.2

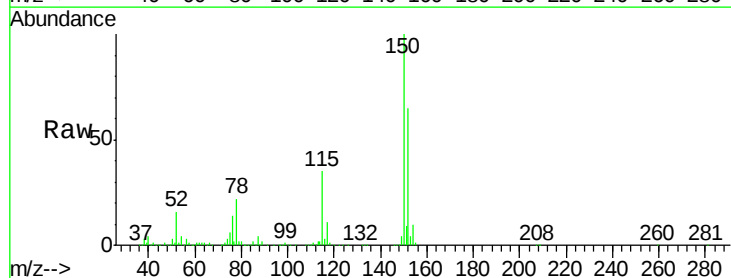


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057273.D
Acq: 14 Aug 2019 2:18

Tgt Ion:152 Resp: 496846
Ion Ratio Lower Upper
152 100
115 54.7 27.6 82.8
150 153.4 0.0 348.4



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

