

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058084.D
 Acq On : 15 Sep 2019 12:26
 Operator : JC/SP
 Sample : K4695-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(1.5)

Quant Time: Sep 16 04:21:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

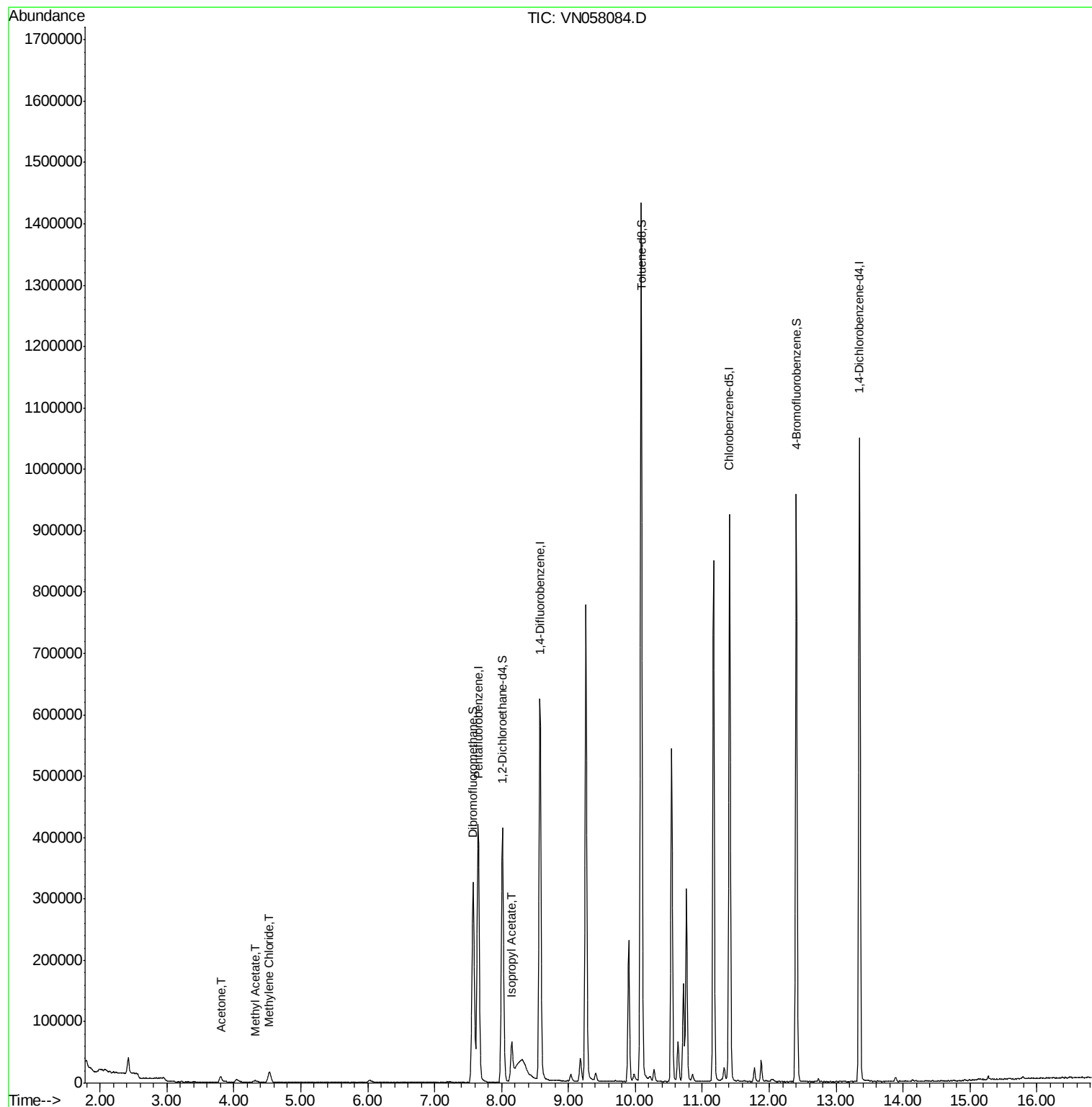
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	325291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	534506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	493454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	256264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	360187	54.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.34%	
35) Dibromofluoromethane	7.57	113	247945	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
50) Toluene-d8	10.09	98	978972	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.40	95	332136	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
Target Compounds						
16) Acetone	3.80	43	15398	7.129	ug/l #	89
18) Methyl Acetate	4.31	43	6636	1.152	ug/l #	79
20) Methylene Chloride	4.53	84	11777	1.674	ug/l	98
43) Isopropyl Acetate	8.15	43	82719	7.680	ug/l #	89

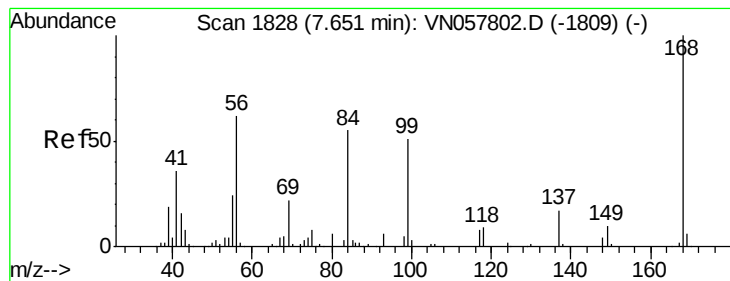
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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Quant Time: Sep 16 04:21:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058084.D

Acq: 15 Sep 2019 12:26

Instrument :

MSVOA_N

ClientSampleId :

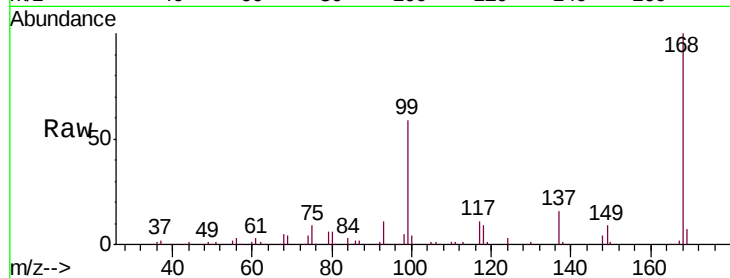
T3-2-(1.5)

Tgt Ion:168 Resp: 325291

Ion Ratio Lower Upper

168 100

99 58.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

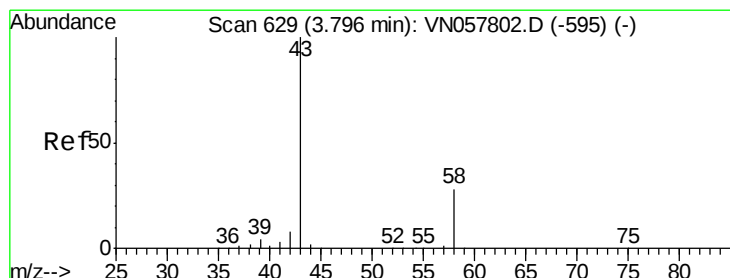
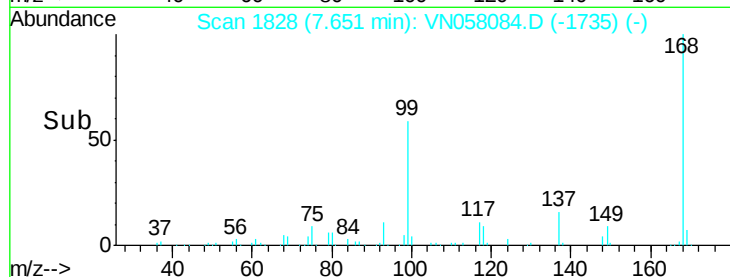
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.129 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058084.D

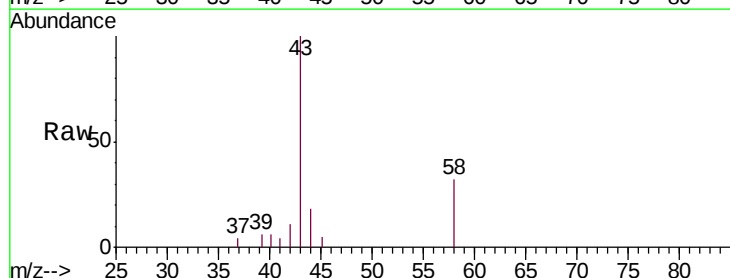
Acq: 15 Sep 2019 12:26

Tgt Ion: 43 Resp: 15398

Ion Ratio Lower Upper

43 100

58 33.7 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

6000

5000

4000

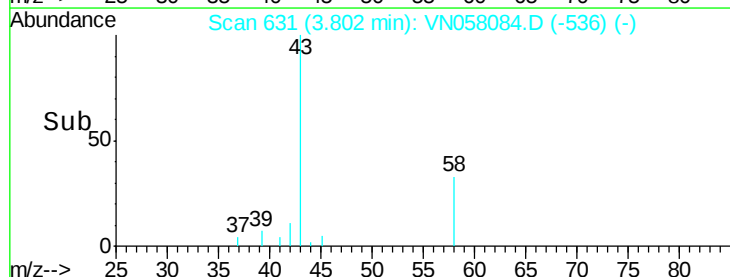
3000

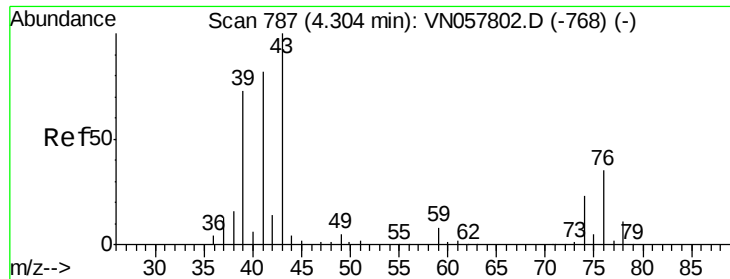
2000

1000

0

Time-->

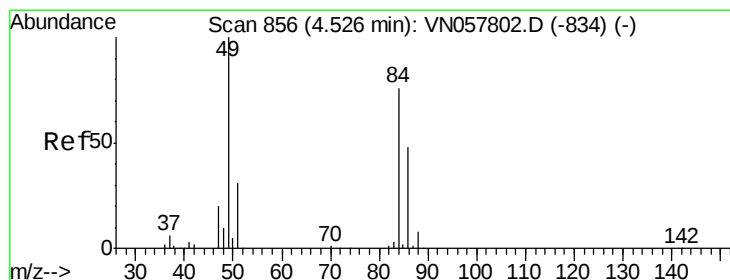
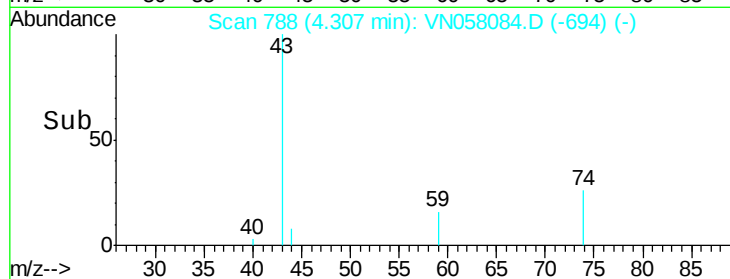
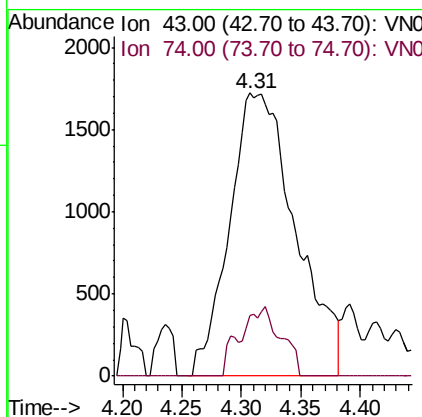
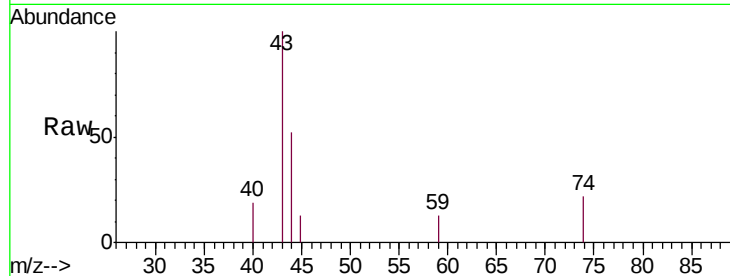




#18
Methyl Acetate
Concen: 1.152 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN058084.D
Acq: 15 Sep 2019 12:26

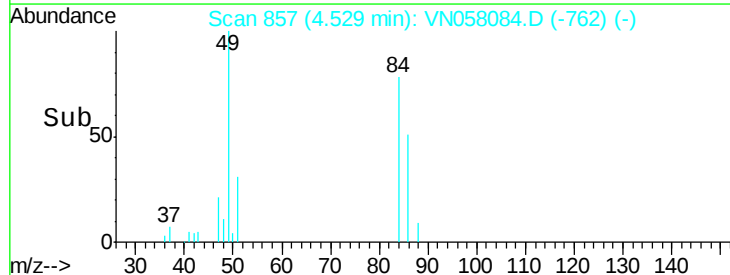
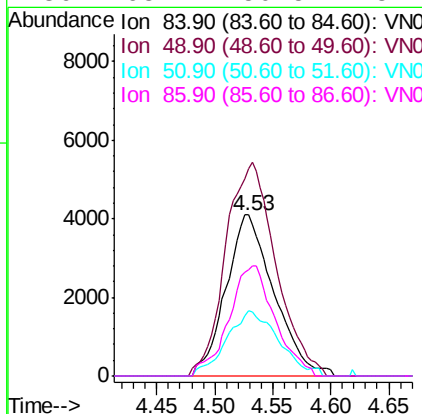
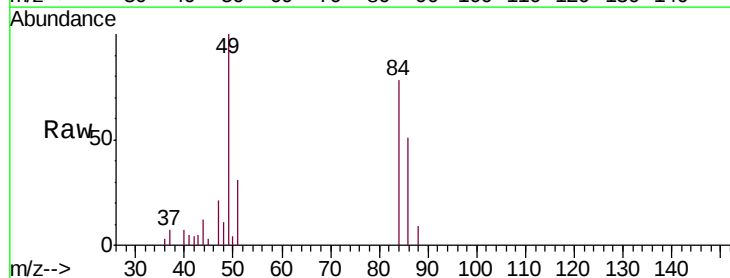
Instrument :
MSVOA_N
ClientSampleId :
T3-2-(1.5)

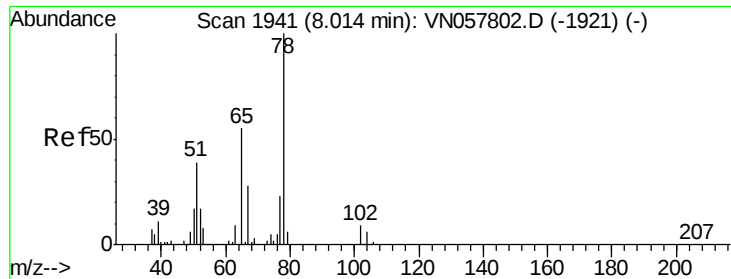
Tgt Ion: 43 Resp: 6636
Ion Ratio Lower Upper
43 100
74 12.5 17.9 26.9#



#20
Methylene Chloride
Concen: 1.674 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058084.D
Acq: 15 Sep 2019 12:26

Tgt Ion: 84 Resp: 11777
Ion Ratio Lower Upper
84 100
49 129.0 104.8 157.2
51 40.5 33.0 49.4
86 65.7 50.5 75.7

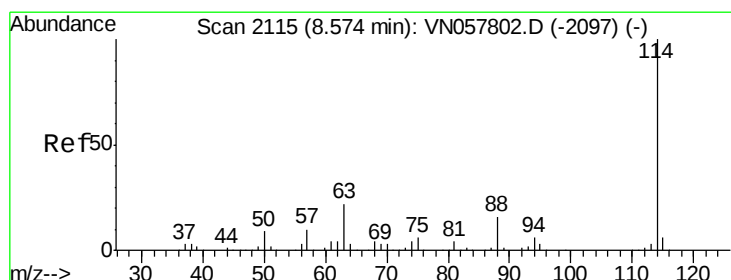
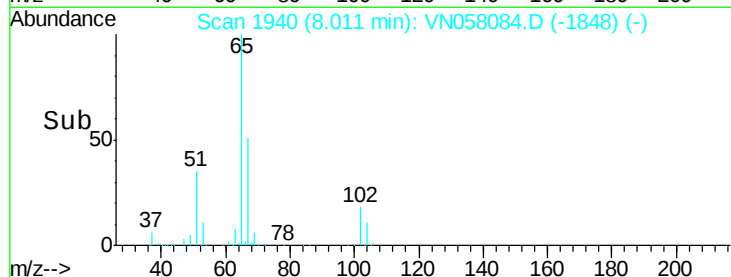
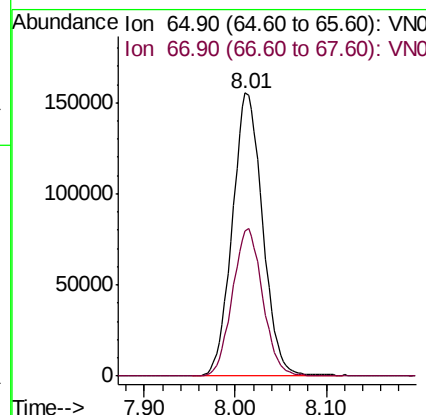
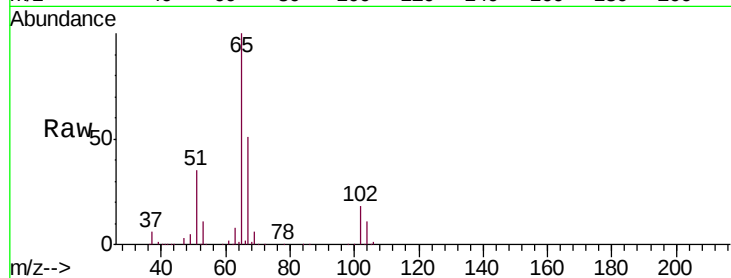




#33
 1,2-Dichloroethane-d4
 Concen: 54.669 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058084.D
 Acq: 15 Sep 2019 12:26

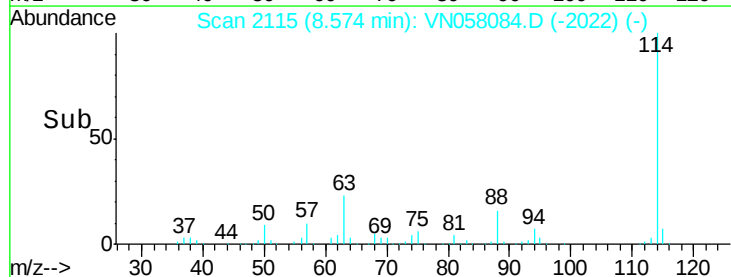
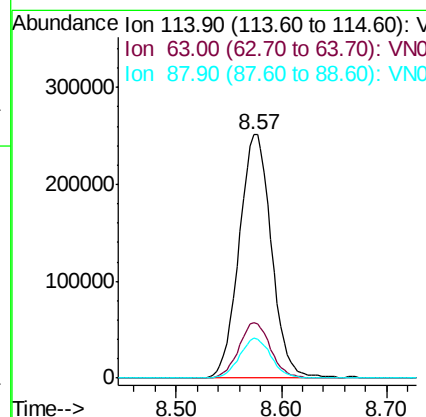
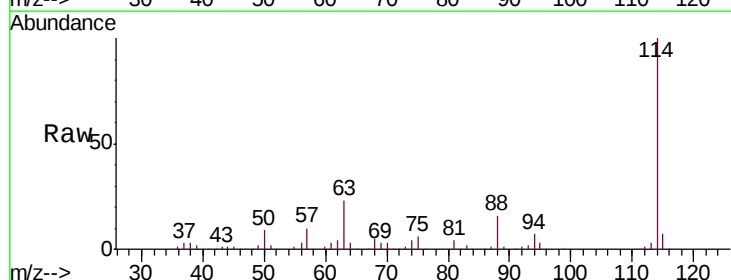
Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(1.5)

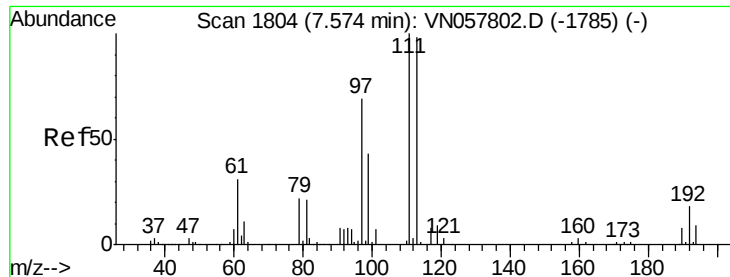
Tgt Ion: 65 Resp: 360187
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058084.D
 Acq: 15 Sep 2019 12:26

Tgt Ion: 114 Resp: 534506
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.0
 88 16.2 0.0 31.4

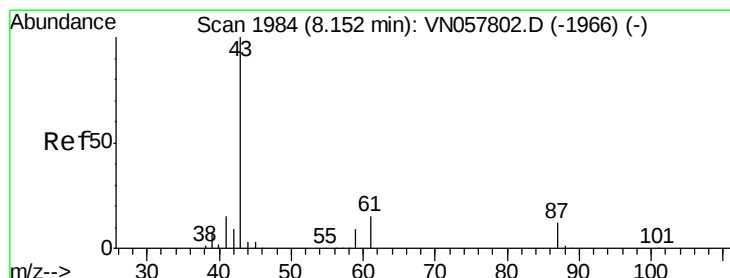
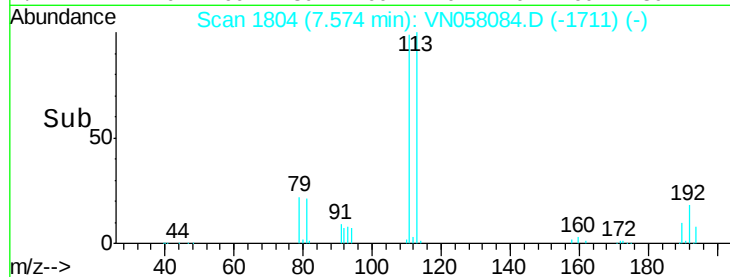
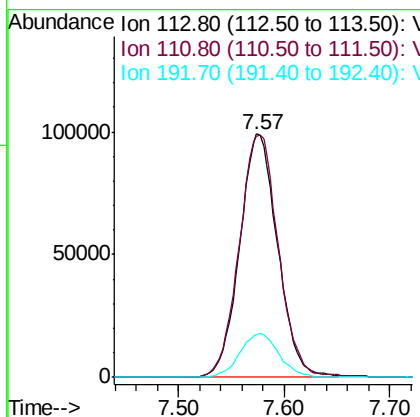
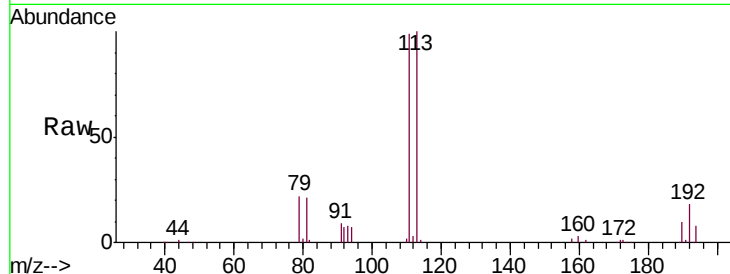




#35
 Dibromofluoromethane
 Concen: 50.260 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058084.D
 Acq: 15 Sep 2019 12:26

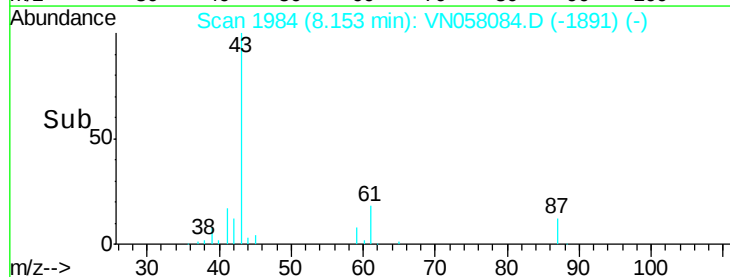
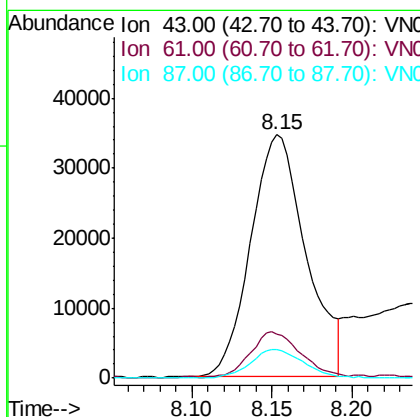
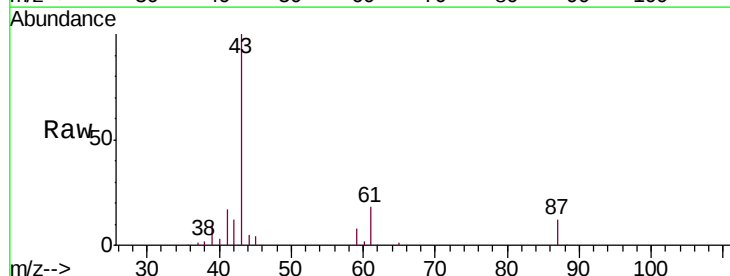
Instrument :
 MSVOA_N
 ClientSampled :
 T3-2-(1.5)

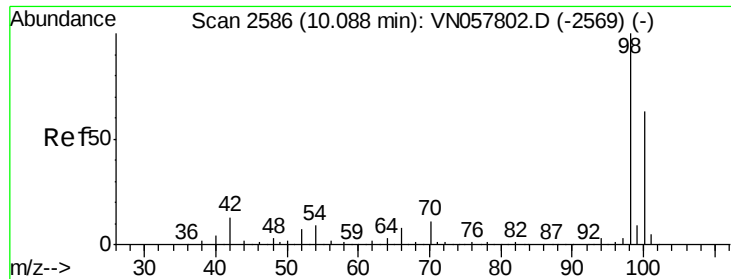
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.3	121.9
192	18.5	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 7.680 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058084.D
 Acq: 15 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.6	20.1	30.1#
87	11.2	9.5	14.3





#50

Toluene-d8

Concen: 51.112 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058084.D

Acq: 15 Sep 2019 12:26

Instrument :

MSVOA_N

ClientSampleId :

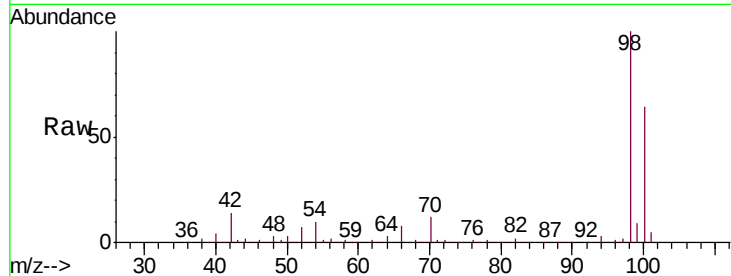
T3-2-(1.5)

Tgt Ion: 98 Resp: 978972

Ion Ratio Lower Upper

98 100

100 64.0 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

500000

400000

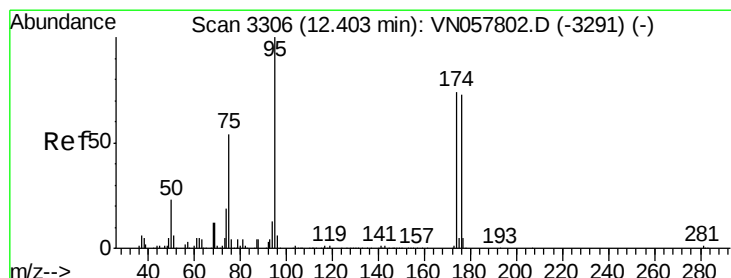
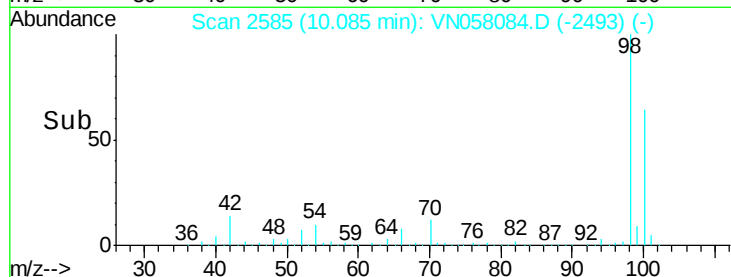
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.503 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058084.D

Acq: 15 Sep 2019 12:26

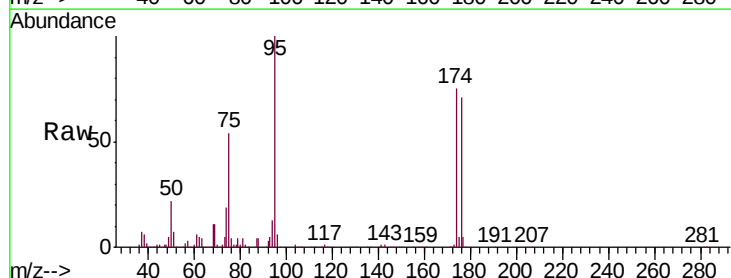
Tgt Ion: 95 Resp: 332136

Ion Ratio Lower Upper

95 100

174 74.8 0.0 150.2

176 70.8 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

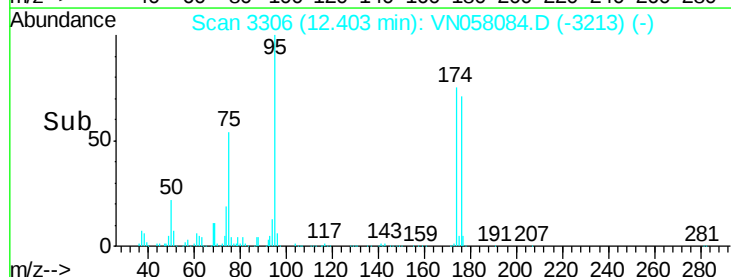
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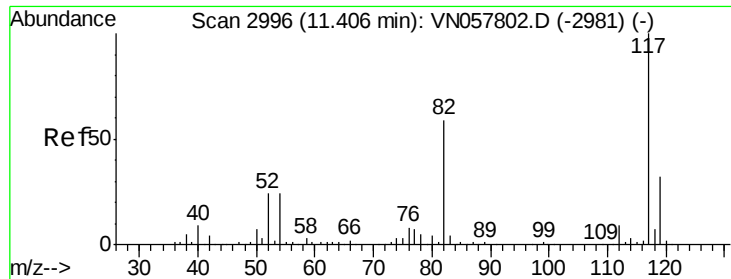
100000

50000

0

Time-->

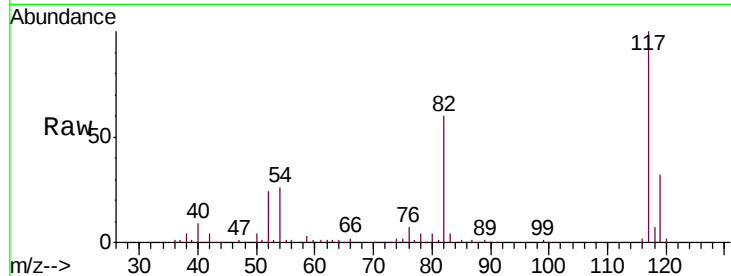




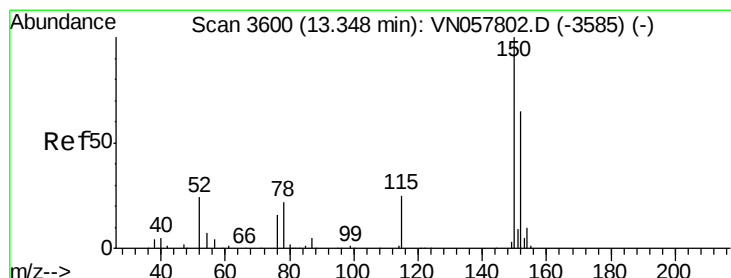
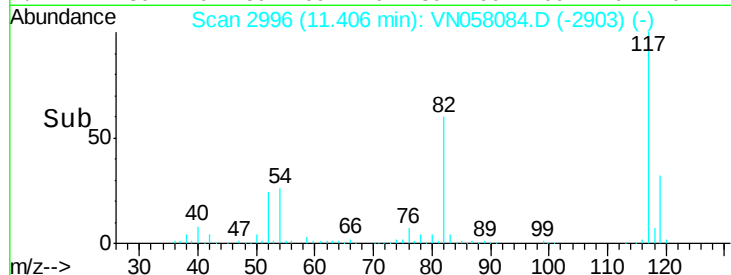
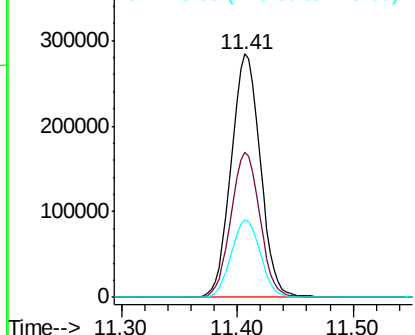
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058084.D
Acq: 15 Sep 2019 12:26

Instrument :
MSVOA_N
ClientSampleId :
T3-2-(1.5)

Tgt Ion:117 Resp: 493454
Ion Ratio Lower Upper
117 100
82 59.6 47.2 70.8
119 31.7 25.3 37.9

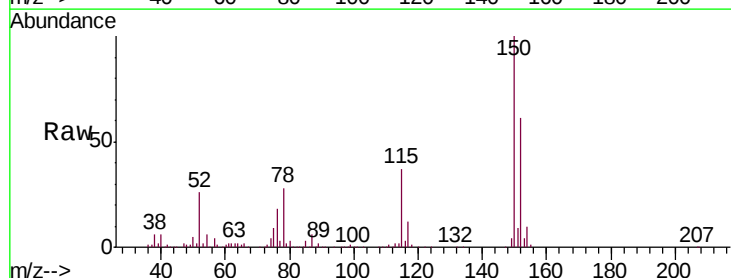


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058084.D
Acq: 15 Sep 2019 12:26

Tgt Ion:152 Resp: 256264
Ion Ratio Lower Upper
152 100
115 61.1 30.3 91.0
150 161.2 0.0 352.4



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

