

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058828.D
 Acq On : 17 Oct 2019 15:30
 Operator : JC/SP
 Sample : K5393-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-9-U1-(0)

Quant Time: Oct 18 03:49:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

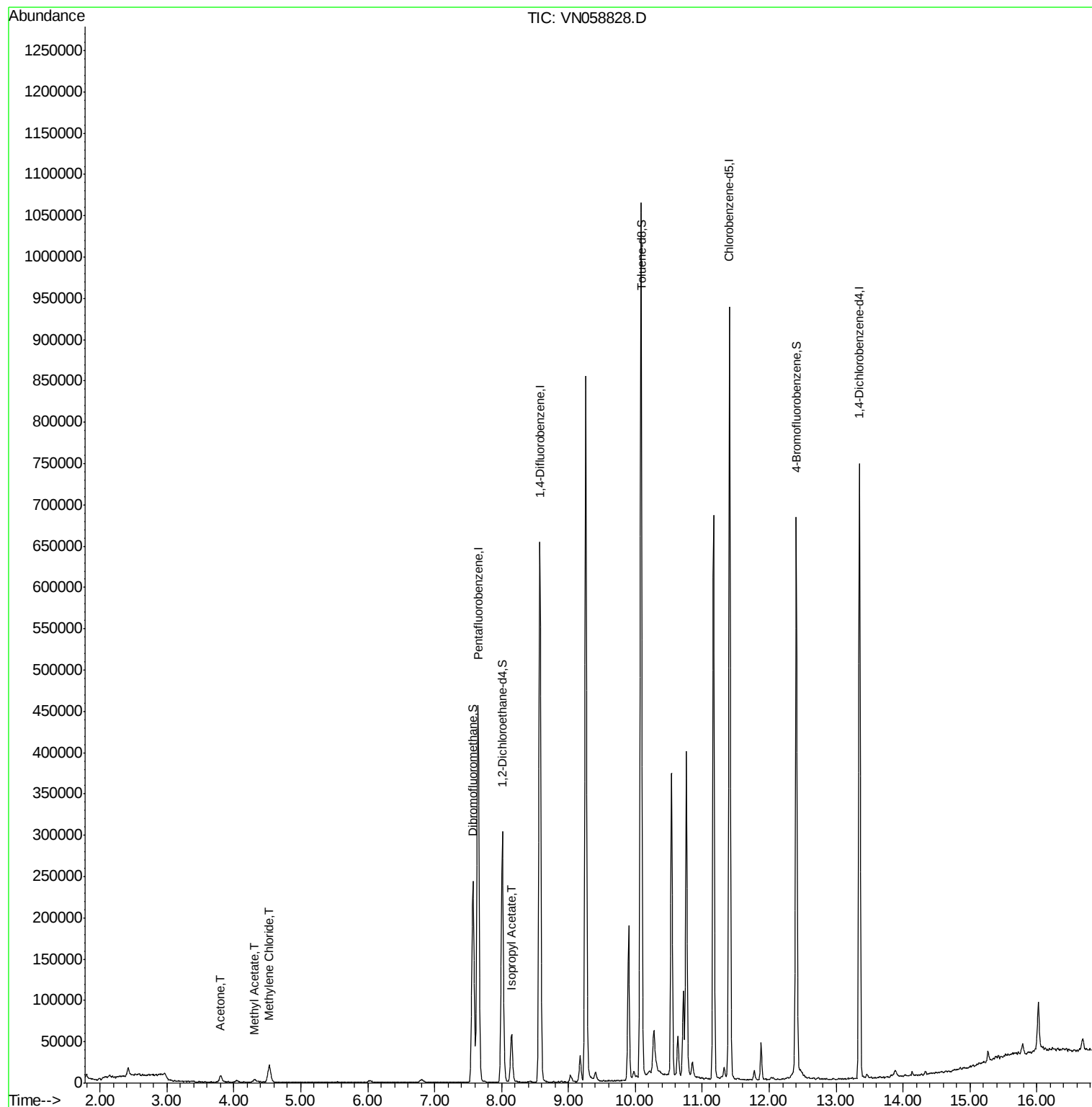
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	351717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	559280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	513573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	186348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	261503	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	7.57	113	184421	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
50) Toluene-d8	10.09	98	717225	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.40	95	225392	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.20%	
Target Compounds						
16) Acetone	3.80	43	15342	7.526	ug/l	93
18) Methyl Acetate	4.31	43	6435	1.244	ug/l #	64
20) Methylene Chloride	4.53	84	14956	3.510	ug/l	98
43) Isopropyl Acetate	8.15	43	70309	7.217	ug/l #	89

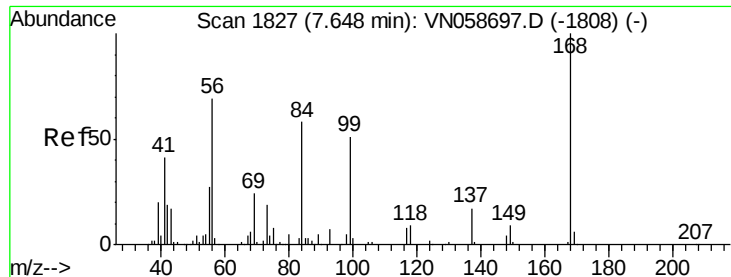
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
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Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058828.D

Acq: 17 Oct 2019 15:30

Instrument :

MSVOA_N

ClientSampleId :

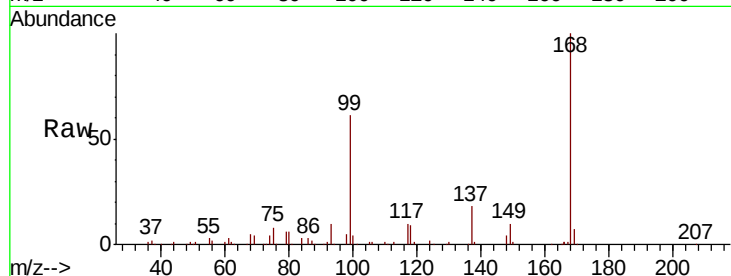
T-9-U1-(0)

Tot Ion:168 Resp: 351717

Ion Ratio Lower Upper

168 100

99 60.5 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

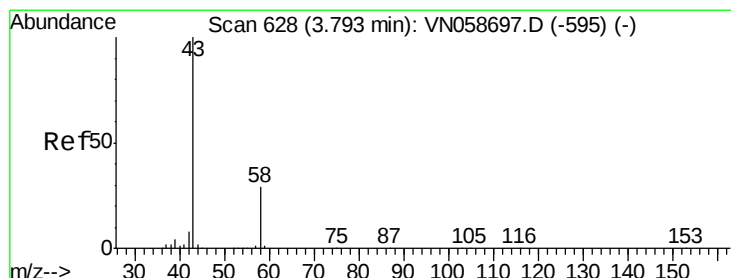
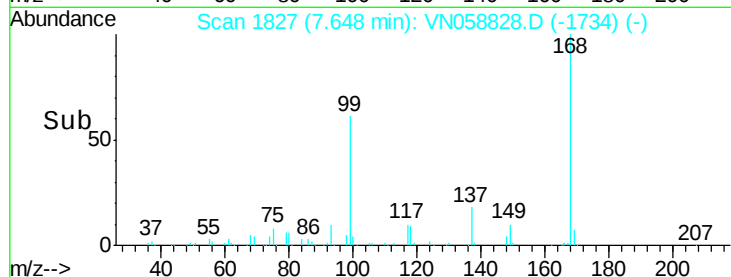
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.526 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058828.D

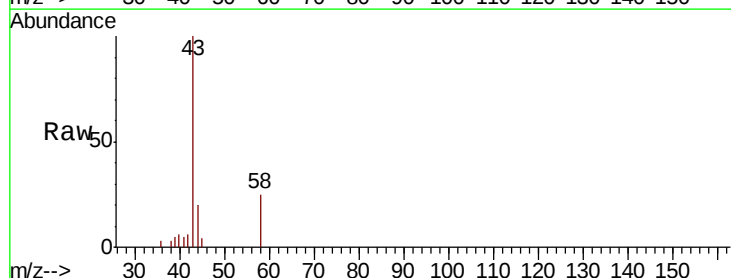
Acq: 17 Oct 2019 15:30

Tgt Ion: 43 Resp: 15342

Ion Ratio Lower Upper

43 100

58 25.3 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

6000

5000

4000

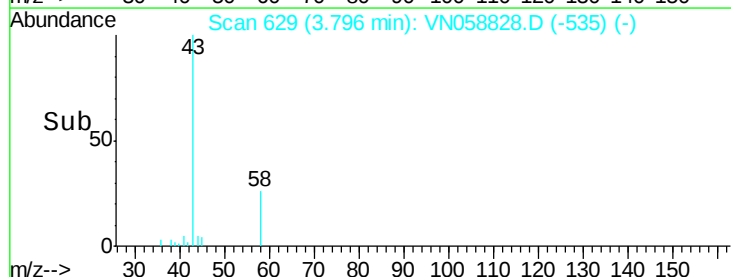
3000

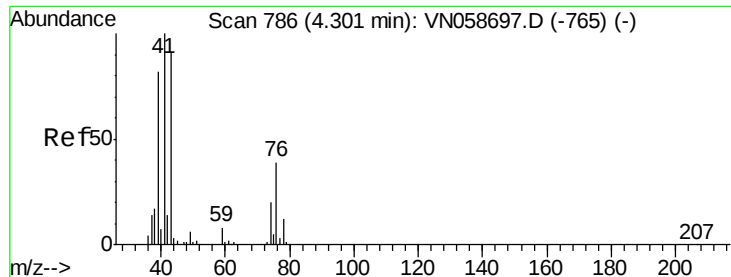
2000

1000

0

Time-->

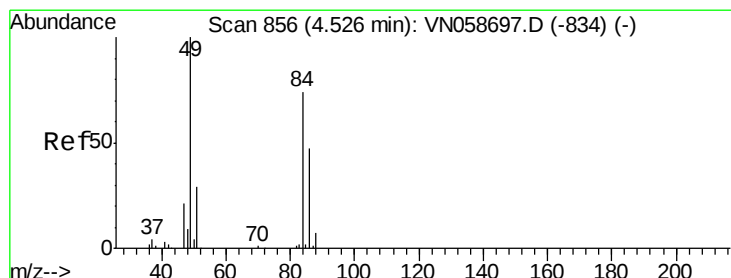
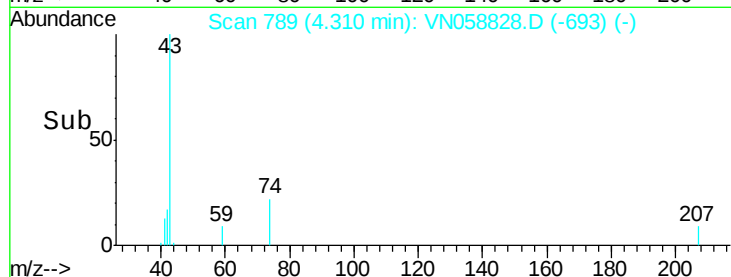
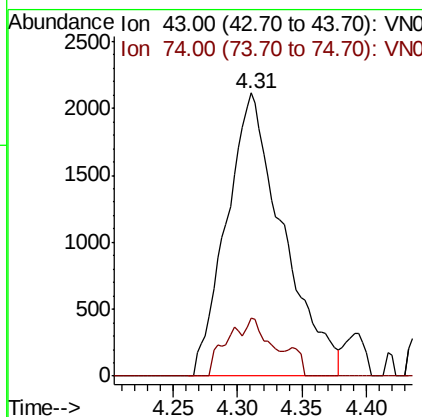
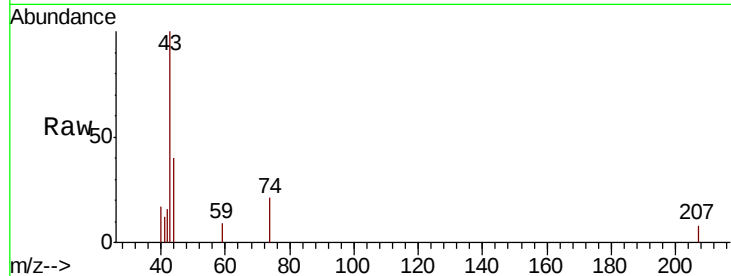




#18
Methyl Acetate
Concen: 1.244 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058828.D
Acq: 17 Oct 2019 15:30

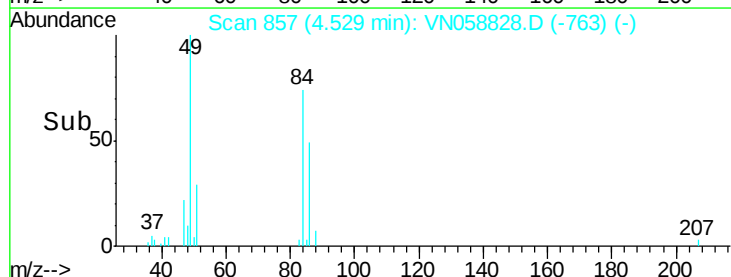
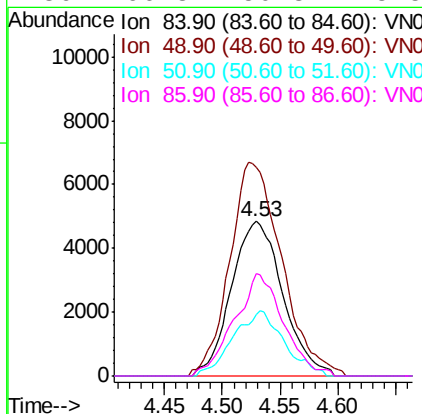
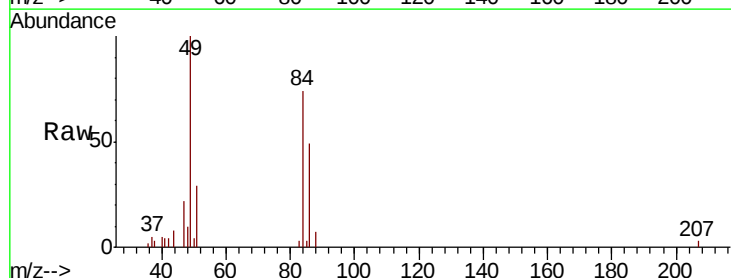
Instrument :
MSVOA_N
ClientSampleId :
T-9-U1-(0)

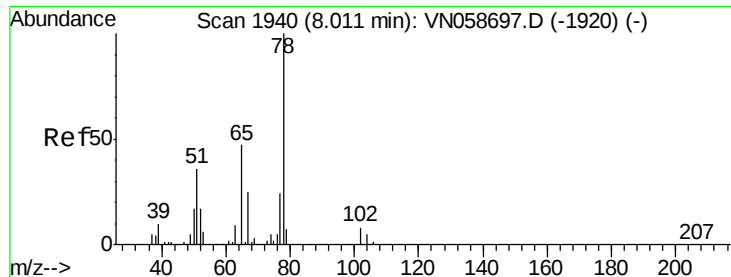
Tot Ion: 43 Resp: 6435
Ion Ratio Lower Upper
43 100
74 4.6 17.2 25.8#



#20
Methylene Chloride
Concen: 3.510 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058828.D
Acq: 17 Oct 2019 15:30

Tgt Ion: 84 Resp: 14956
Ion Ratio Lower Upper
84 100
49 135.3 107.6 161.4
51 39.5 31.4 47.0
86 66.8 50.3 75.5

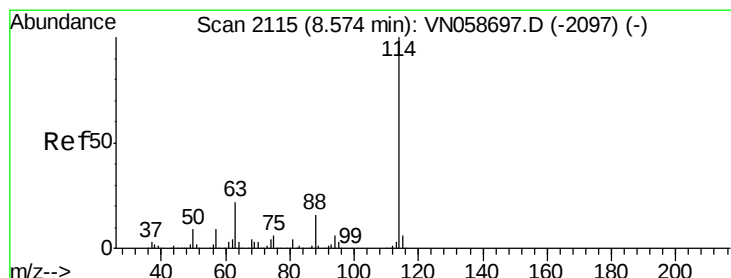
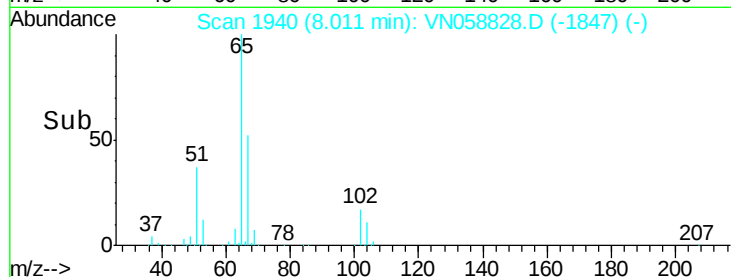
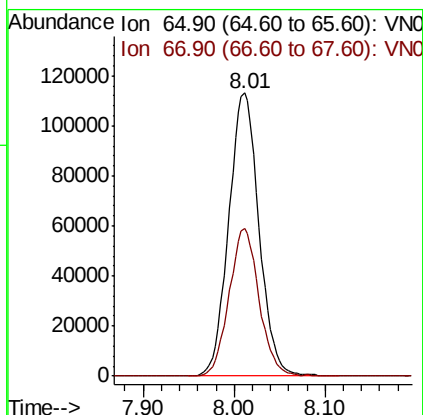
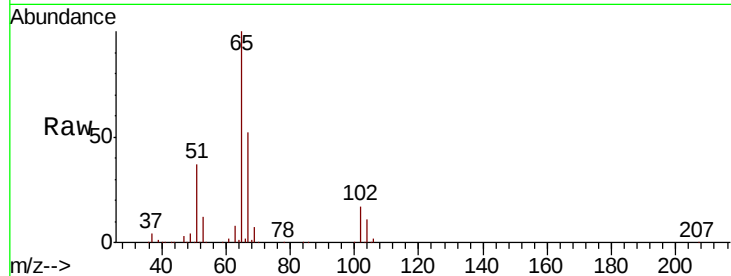




#33
 1,2-Dichloroethane-d4
 Concen: 53.108 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058828.D
 Acq: 17 Oct 2019 15:30

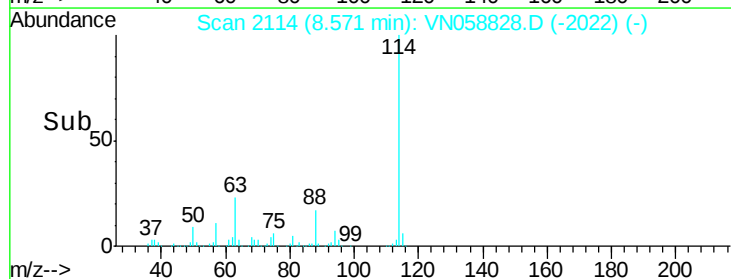
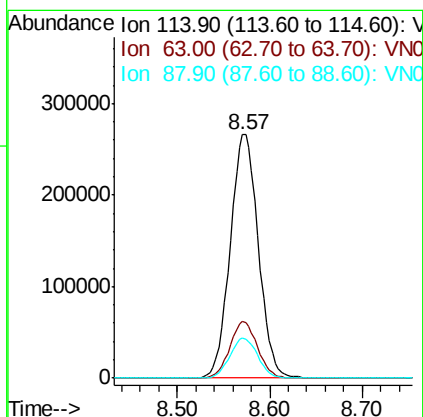
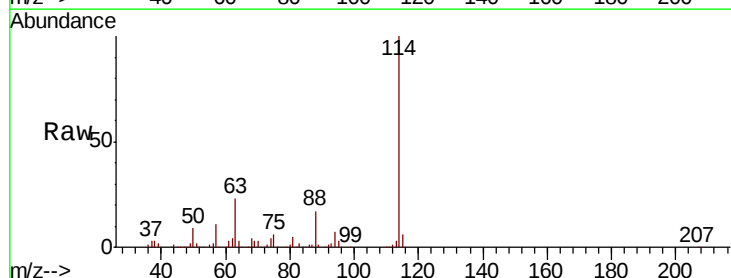
Instrument :
 MSVOA_N
 ClientSampleId :
 T-9-U1-(0)

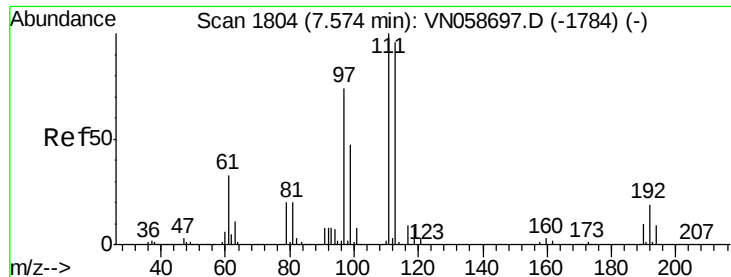
Tot Ion: 65 Resp: 261503
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN058828.D
 Acq: 17 Oct 2019 15:30

Tgt Ion: 114 Resp: 559280
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 43.8
 88 16.6 0.0 32.0

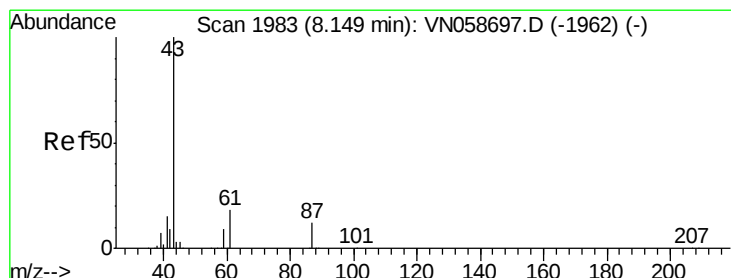
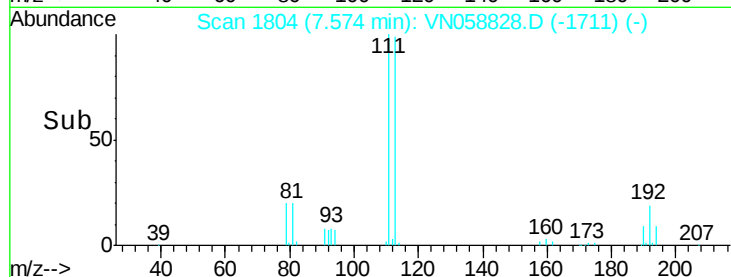
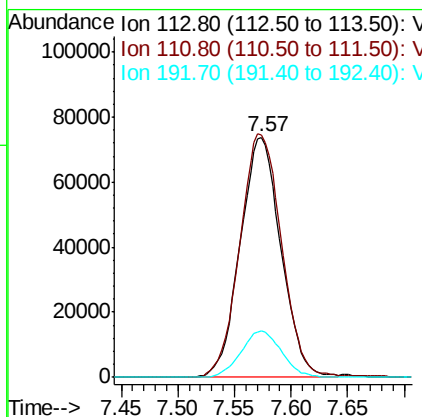
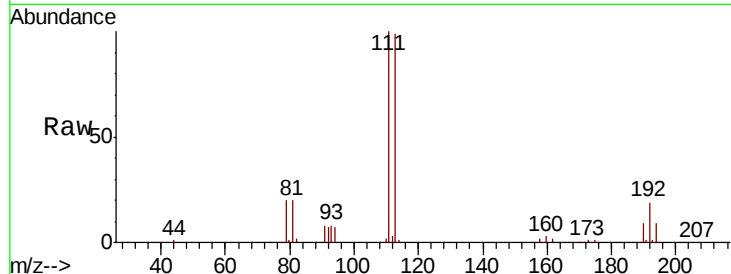




#35
Dibromofluoromethane
Concen: 53.385 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058828.D
Acq: 17 Oct 2019 15:30

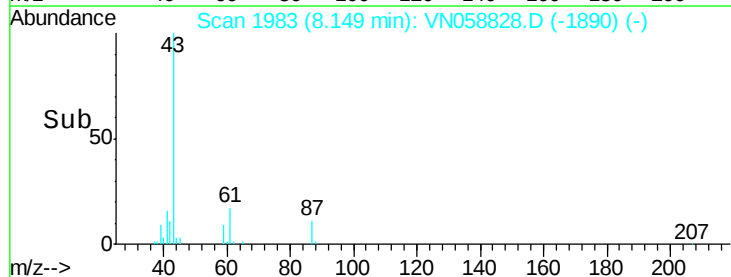
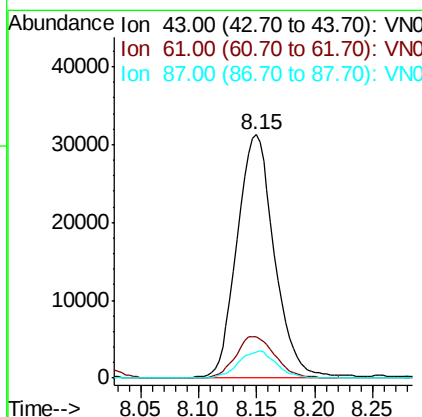
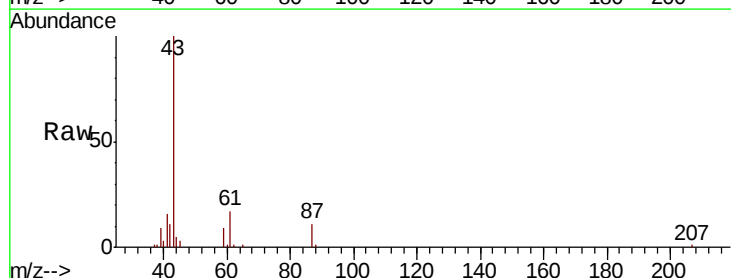
Instrument :
MSVOA_N
ClientSampleId :
T-9-U1-(0)

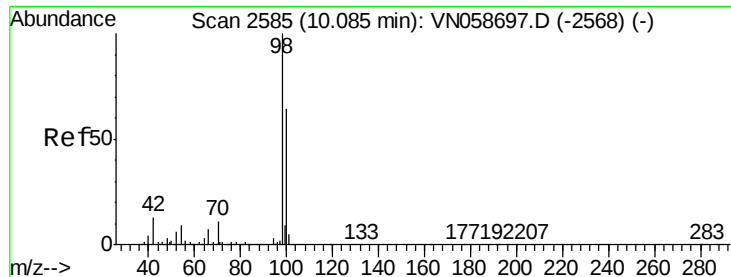
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.3	123.5
192	19.2	15.0	22.6



#43
Isopropyl Acetate
Concen: 7.217 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN058828.D
Acq: 17 Oct 2019 15:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.9	20.3	30.5#
87	11.2	9.8	14.6





#50

Toluene-d8

Concen: 51.919 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058828.D

Acq: 17 Oct 2019 15:30

Instrument :

MSVOA_N

ClientSampleId :

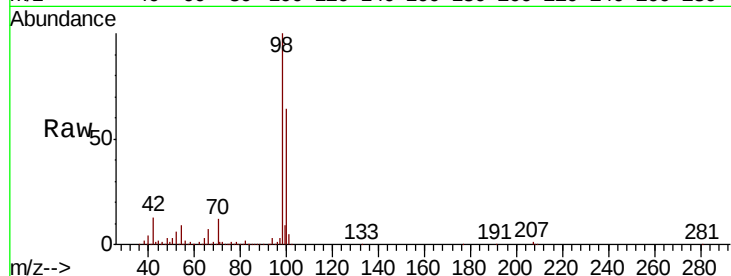
T-9-U1-(0)

Tot Ion: 98 Resp: 717225

Ion Ratio Lower Upper

98 100

100 63.1 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058697.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058697.D (-2568) (-)

10.09

400000

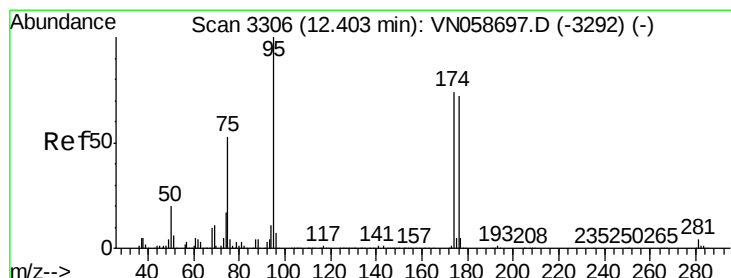
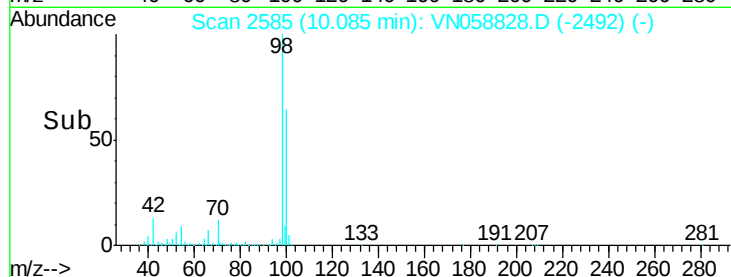
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.103 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058828.D

Acq: 17 Oct 2019 15:30

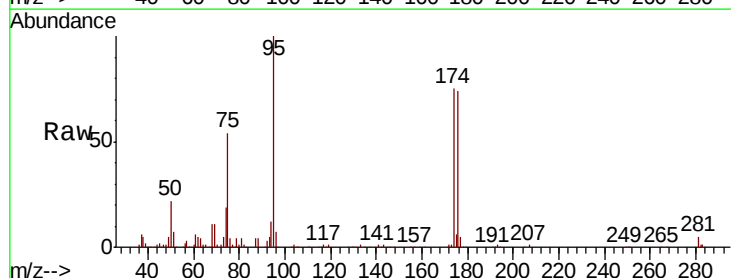
Tgt Ion: 95 Resp: 225392

Ion Ratio Lower Upper

95 100

174 76.2 0.0 150.4

176 73.6 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN058697.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058697.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058697.D (-3292) (-)

12.40

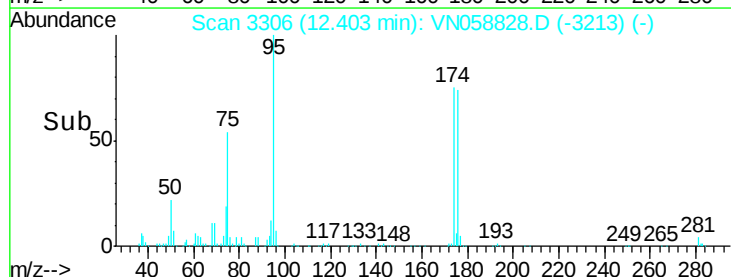
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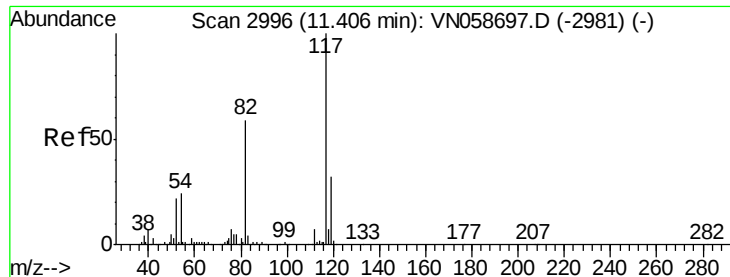
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50000

0

Time-->

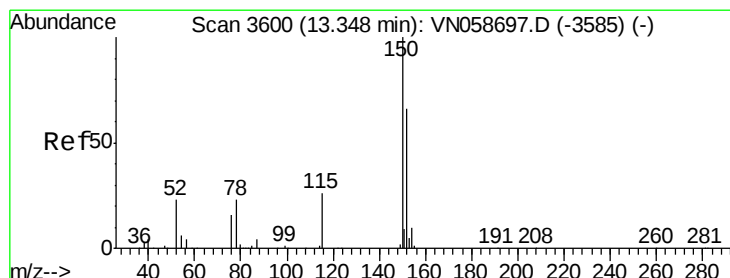
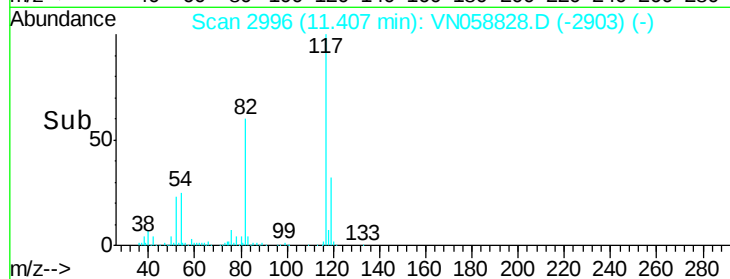
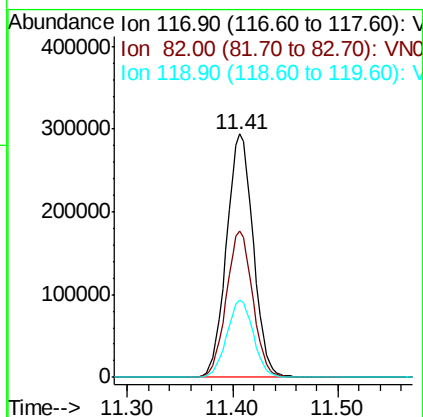
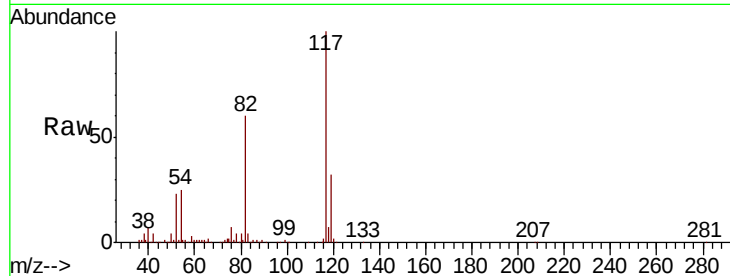




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058828.D
Acq: 17 Oct 2019 15:30

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T-9-U1-(0)

Tot Ion:117 Resp: 513573
Ion Ratio Lower Upper
117 100
82 59.9 47.0 70.4
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058828.D
Acq: 17 Oct 2019 15:30

Tgt Ion:152 Resp: 186348
Ion Ratio Lower Upper
152 100
115 62.1 30.4 91.2
150 159.5 0.0 345.4

