

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058830.D
 Acq On : 17 Oct 2019 16:14
 Operator : JC/SP
 Sample : K5393-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-9-U2-(0)

Quant Time: Oct 18 04:09:50 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

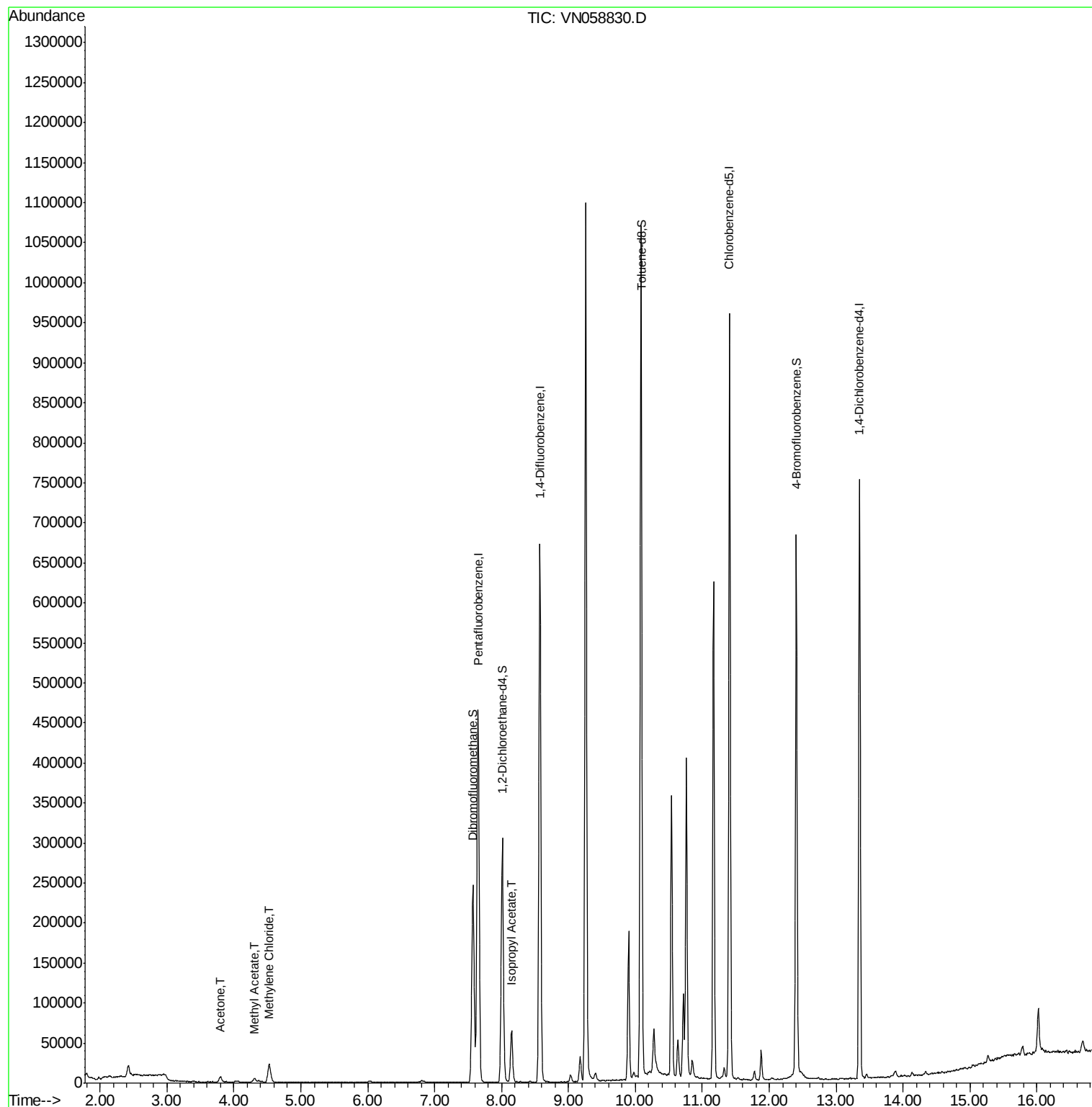
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	357662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	572357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	515578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	191631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	265849	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	7.57	113	189213	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
50) Toluene-d8	10.08	98	728072	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.41	95	228544	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.42%	
Target Compounds						
16) Acetone	3.80	43	11081	5.346	ug/l	99
18) Methyl Acetate	4.30	43	6843	1.301	ug/l #	72
20) Methylene Chloride	4.53	84	16015	3.697	ug/l	96
43) Isopropyl Acetate	8.15	43	76451	7.668	ug/l #	90

(#) = 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: VN058830.D

Acq: 17 Oct 2019 16:14

Instrument :

MSVOA_N

ClientSampleId :

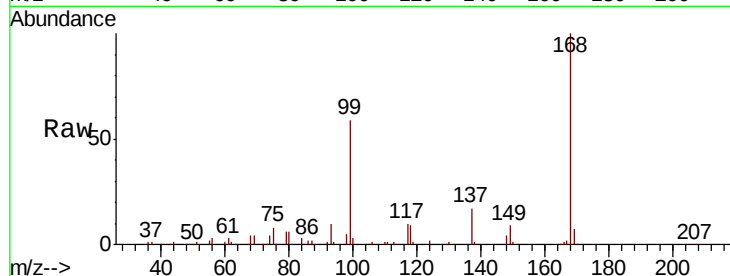
T-9-U2-(0)

Tot Ion:168 Resp: 357662

Ion Ratio Lower Upper

168 100

99 58.7 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

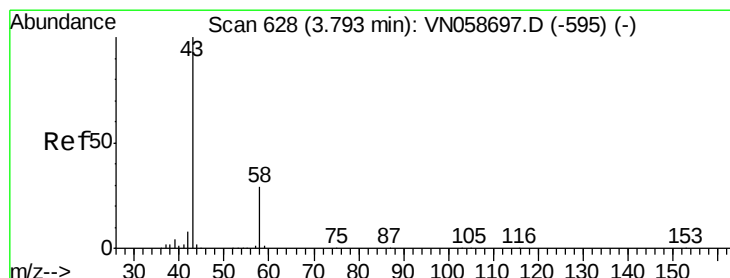
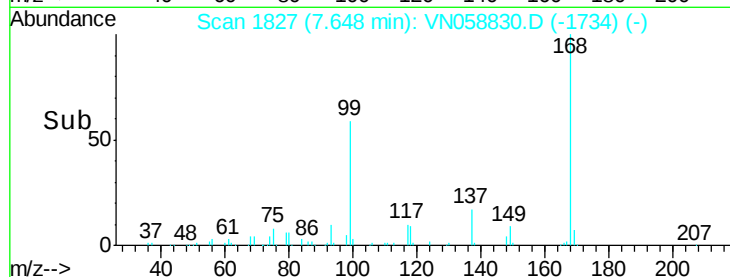
100000

50000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 5.346 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058830.D

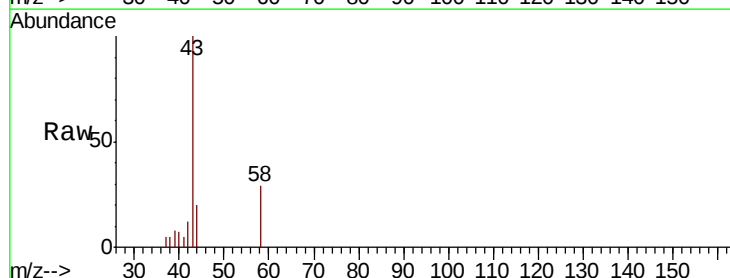
Acq: 17 Oct 2019 16:14

Tgt Ion: 43 Resp: 11081

Ion Ratio Lower Upper

43 100

58 28.7 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

5000

4000

3000

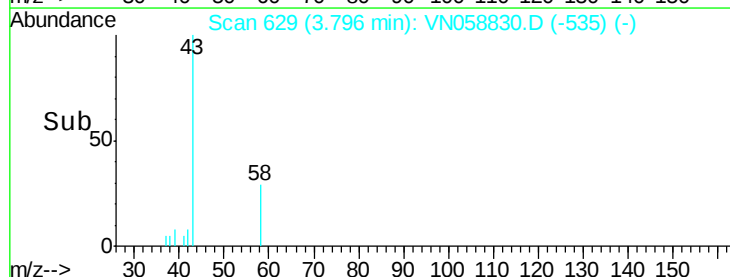
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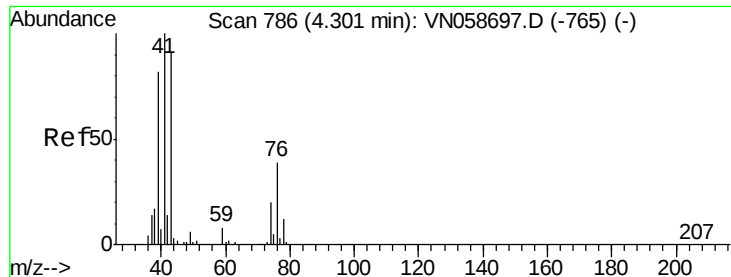
1000

0

Time-->

3.75 3.80 3.85

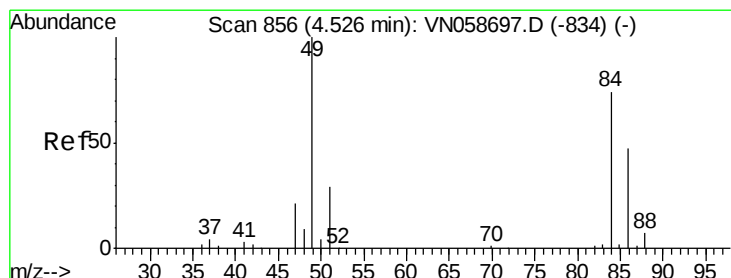
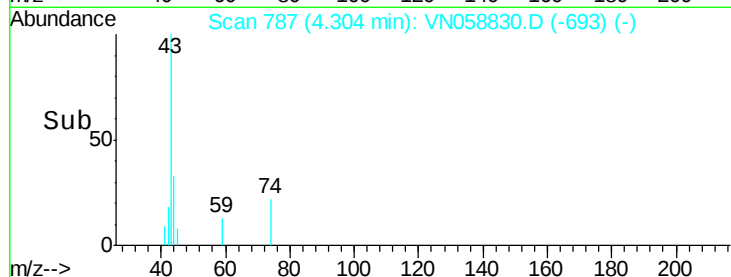
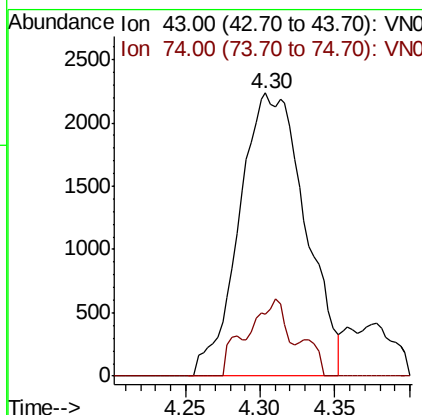
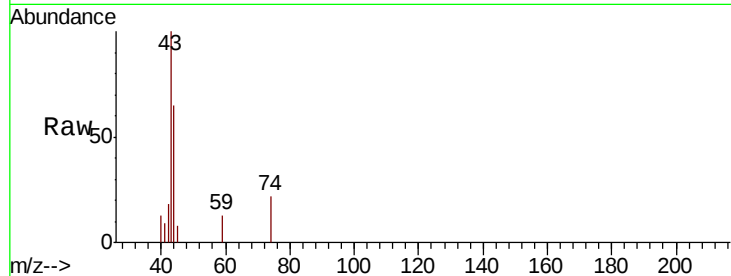




#18
Methyl Acetate
Concen: 1.301 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN058830.D
Acq: 17 Oct 2019 16:14

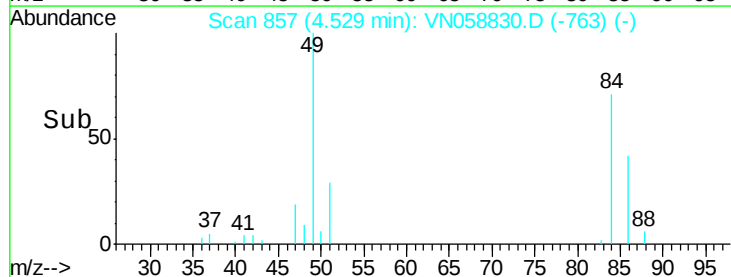
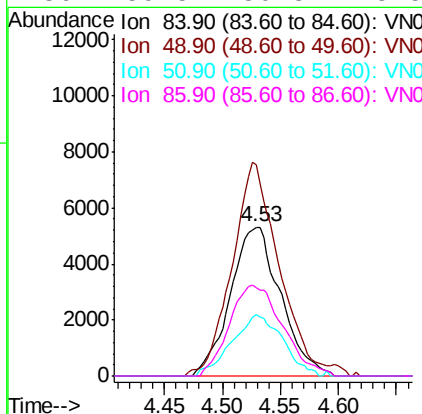
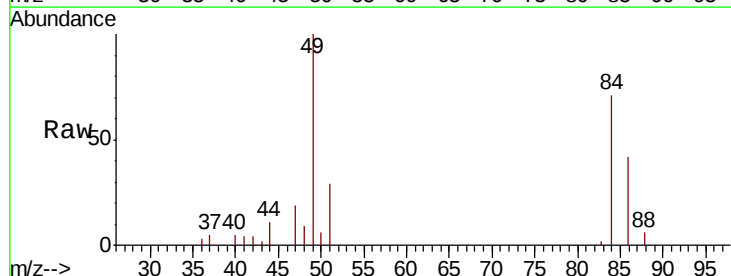
Instrument :
MSVOA_N
ClientSampleId :
T-9-U2-(0)

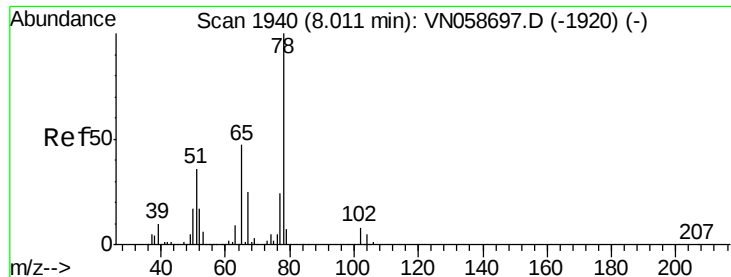
Tot Ion: 43 Resp: 6843
Ion Ratio Lower Upper
43 100
74 8.3 17.2 25.8#



#20
Methylene Chloride
Concen: 3.697 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058830.D
Acq: 17 Oct 2019 16:14

Tgt Ion: 84 Resp: 16015
Ion Ratio Lower Upper
84 100
49 138.9 107.6 161.4
51 41.1 31.4 47.0
86 59.5 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 53.093 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058830.D

Acq: 17 Oct 2019 16:14

Instrument :

MSVOA_N

ClientSampled :

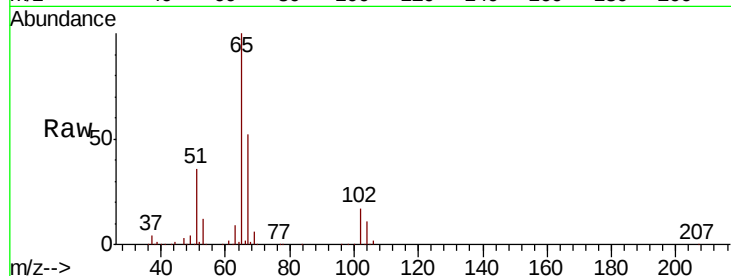
T-9-U2-(0)

Tot Ion: 65 Resp: 265849

Ion Ratio Lower Upper

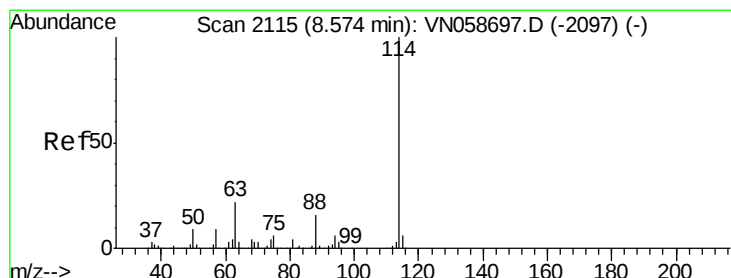
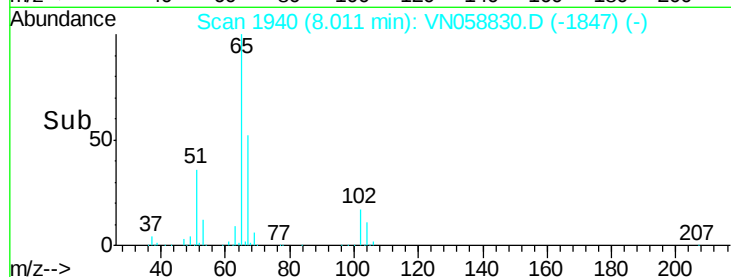
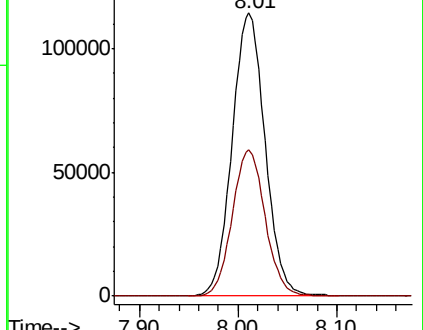
65 100

67 51.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN058830.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN058830.D (-1847) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058830.D

Acq: 17 Oct 2019 16:14

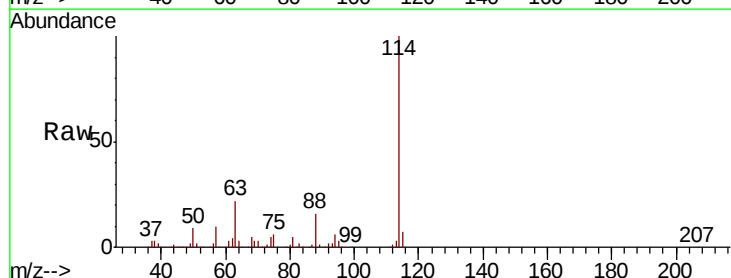
Tgt Ion: 114 Resp: 572357

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.8

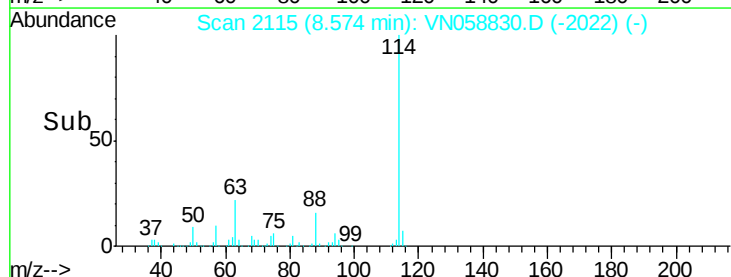
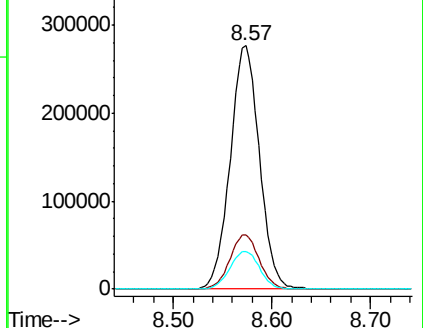
88 15.7 0.0 32.0

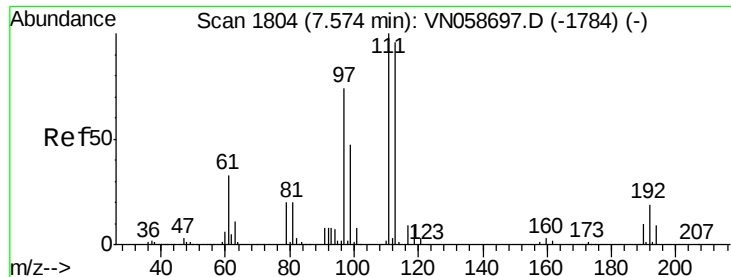


Abundance Ion 113.90 (113.60 to 114.60): VN058830.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN058830.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN058830.D (-2022) (-)

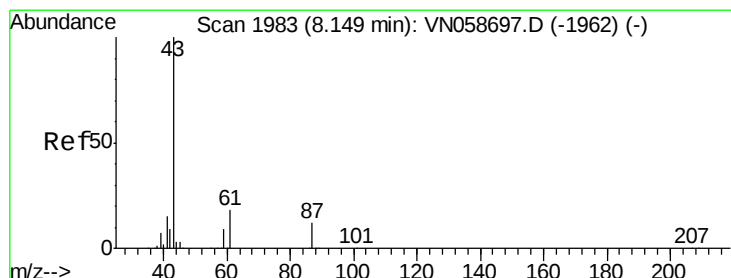
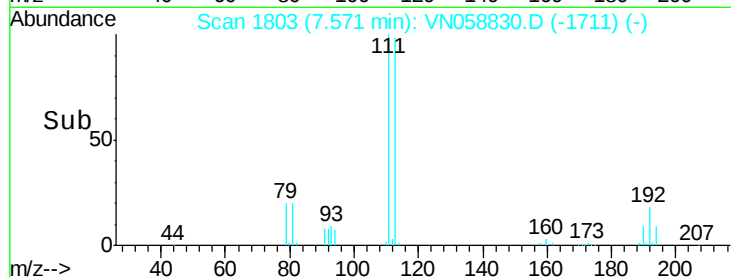
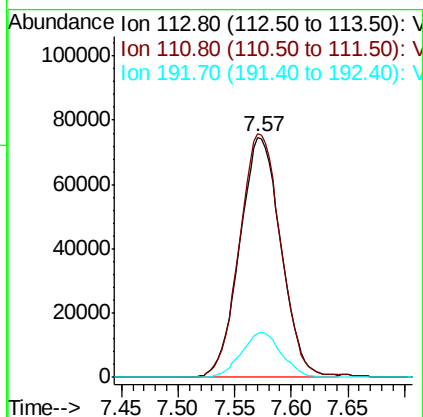
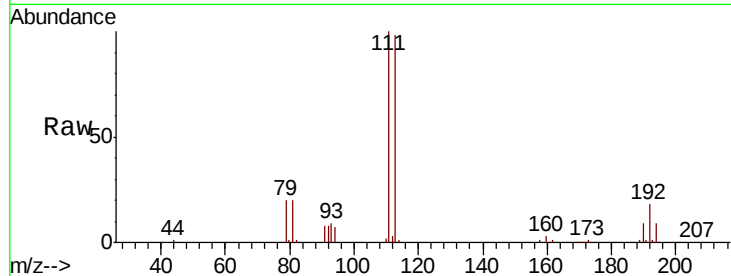




#35
 Dibromofluoromethane
 Concen: 53.521 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058830.D
 Acq: 17 Oct 2019 16:14

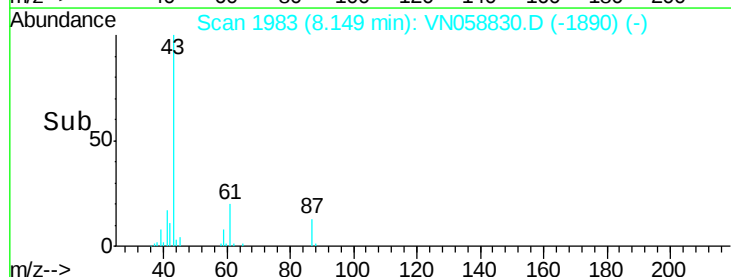
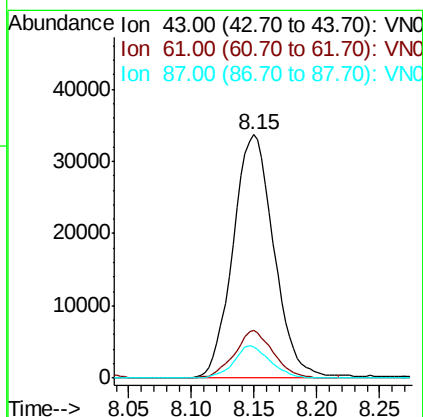
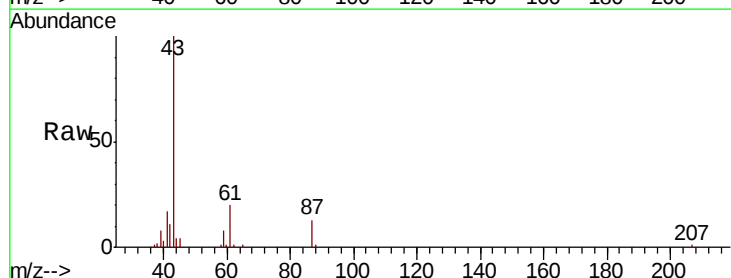
Instrument :
 MSVOA_N
 ClientSampleId :
 T-9-U2-(0)

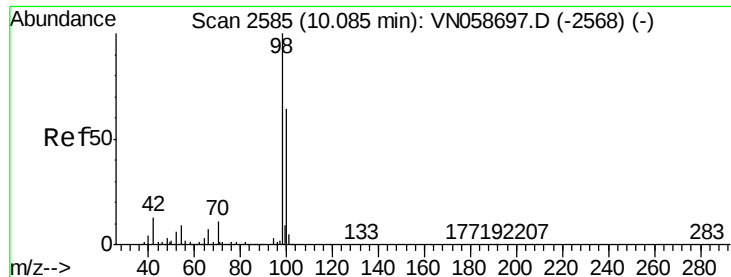
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	18.2	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 7.668 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: VN058830.D
 Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.5	20.3	30.5#
87	11.7	9.8	14.6





#50

Toluene-d8

Concen: 51.500 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058830.D

Acq: 17 Oct 2019 16:14

Instrument :

MSVOA_N

ClientSampleId :

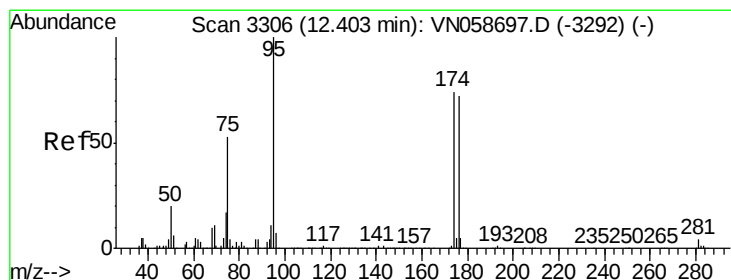
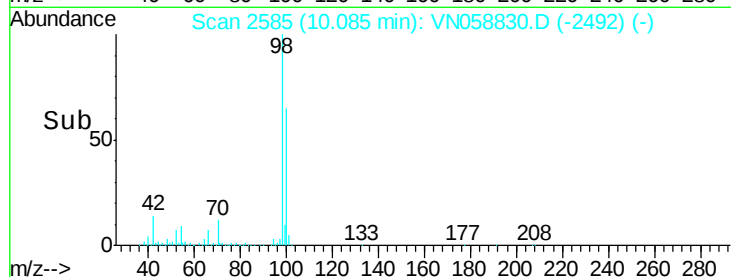
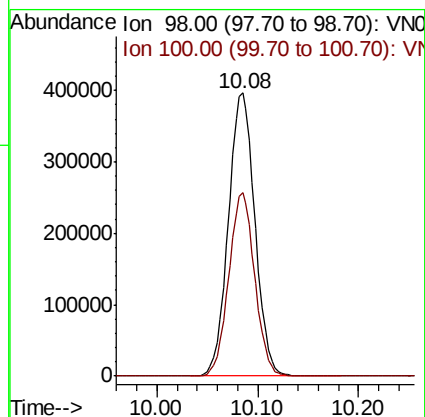
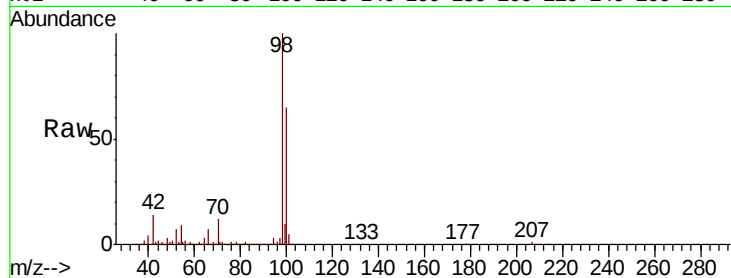
T-9-U2-(0)

Tot Ion: 98 Resp: 728072

Ion Ratio Lower Upper

98 100

100 63.1 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 42.708 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058830.D

Acq: 17 Oct 2019 16:14

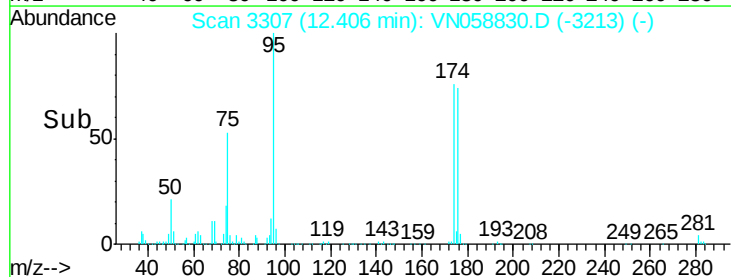
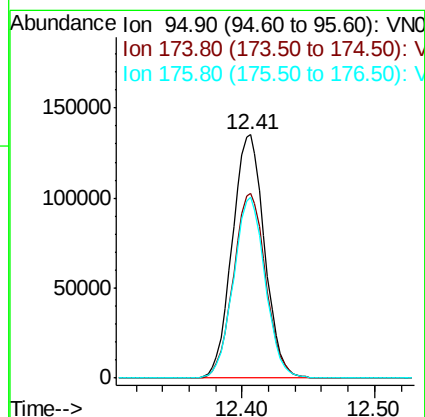
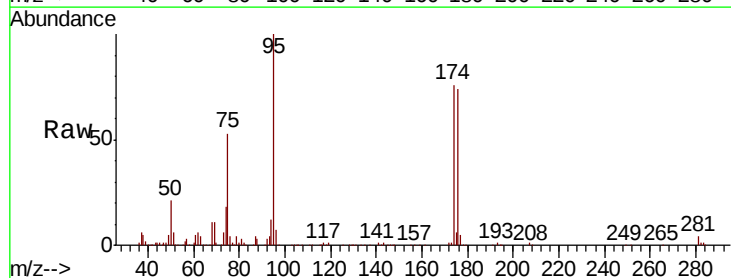
Tgt Ion: 95 Resp: 228544

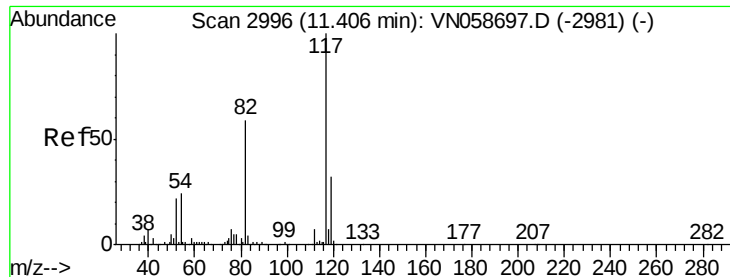
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.4

176 72.9 0.0 146.8

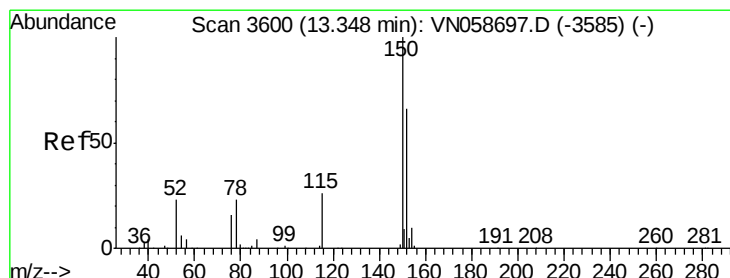
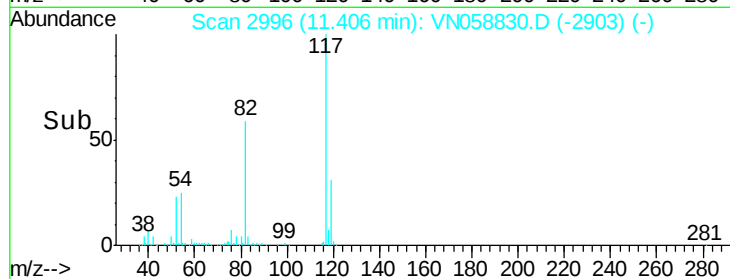
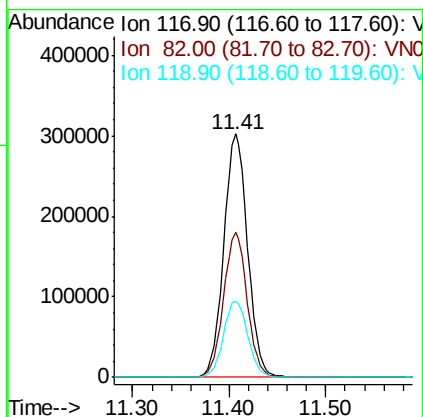
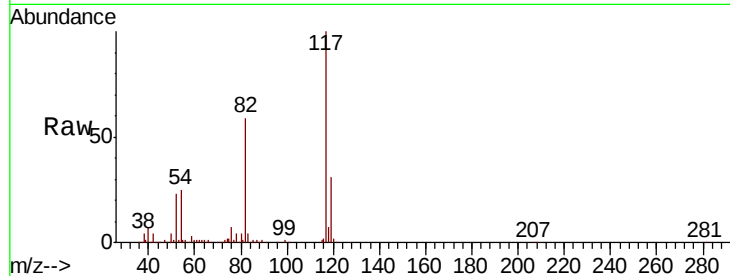




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058830.D
Acq: 17 Oct 2019 16:14

Instrument :
MSVOA_N
ClientSampleId :
T-9-U2-(0)

Tot Ion:117 Resp: 515578
Ion Ratio Lower Upper
117 100
82 59.3 47.0 70.4
119 31.3 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: VN058830.D
Acq: 17 Oct 2019 16:14

Tgt Ion:152 Resp: 191631
Ion Ratio Lower Upper
152 100
115 60.6 30.4 91.2
150 157.4 0.0 345.4

