

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058832.D
 Acq On : 17 Oct 2019 16:59
 Operator : JC/SP
 Sample : K5393-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-9-U3-(28)

Quant Time: Oct 18 04:21:13 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

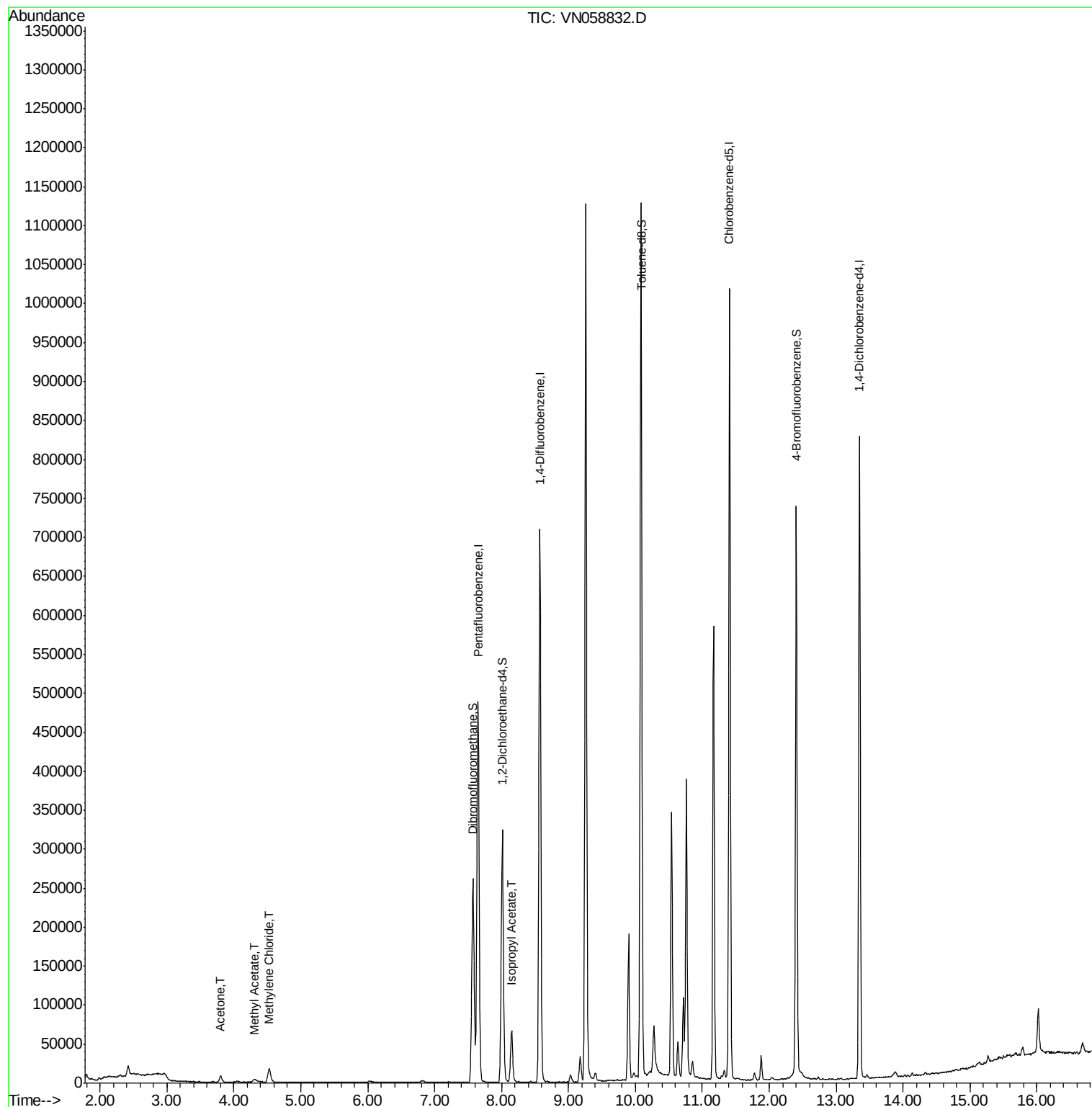
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	376051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	599508	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	554338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	204558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	280586	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	7.57	113	197693	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
50) Toluene-d8	10.08	98	773745	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.40	95	243653	43.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.94%	
Target Compounds						
16) Acetone	3.80	43	13727	6.298	ug/l #	89
18) Methyl Acetate	4.31	43	6857	1.240	ug/l	91
20) Methylene Chloride	4.53	84	12893	2.830	ug/l	91
43) Isopropyl Acetate	8.15	43	79203	7.584	ug/l #	90

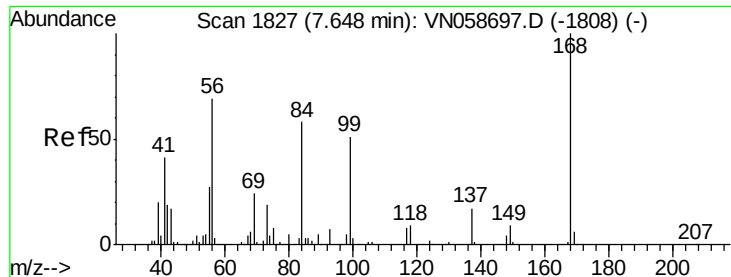
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101719\
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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: VN058832.D

Acq: 17 Oct 2019 16:59

Instrument :

MSVOA_N

ClientSampled :

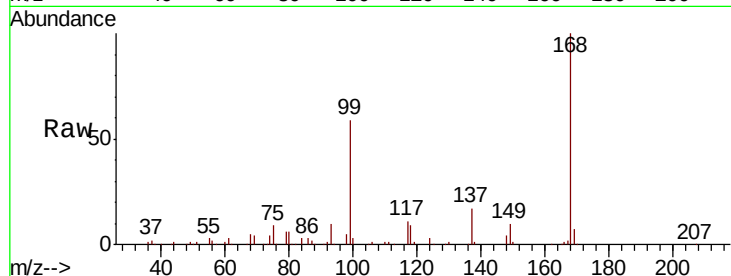
T-9-U3-(28)

Tot Ion:168 Resp: 376051

Ion Ratio Lower Upper

168 100

99 59.1 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

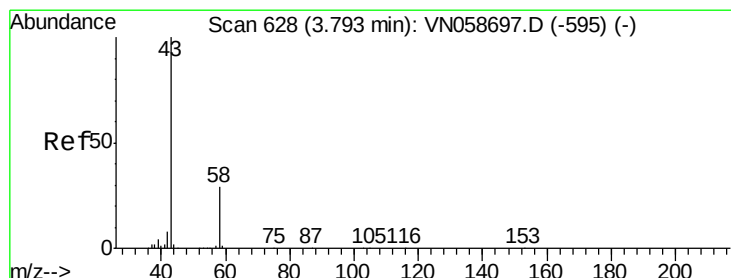
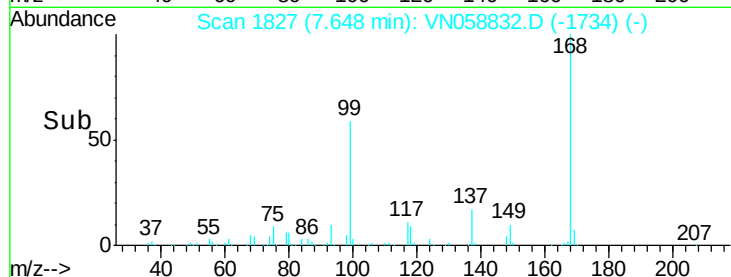
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.298 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058832.D

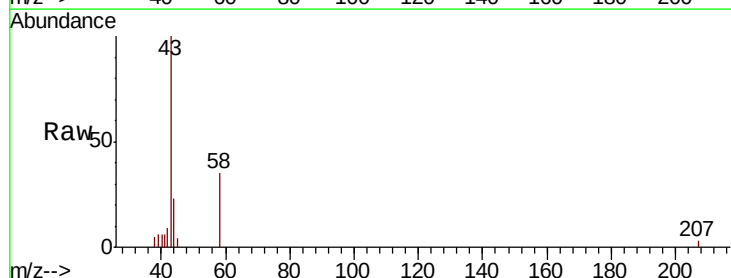
Acq: 17 Oct 2019 16:59

Tgt Ion: 43 Resp: 13727

Ion Ratio Lower Upper

43 100

58 35.1 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

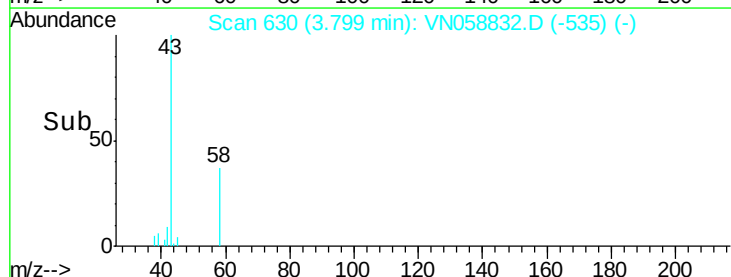
2000

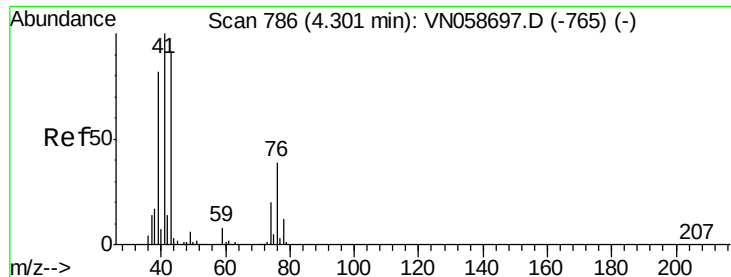
1000

0

3.70 3.80 3.90

Time-->

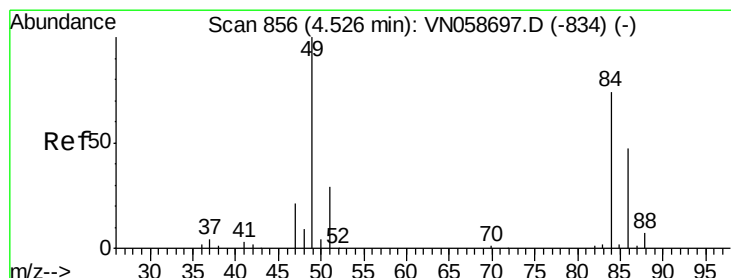
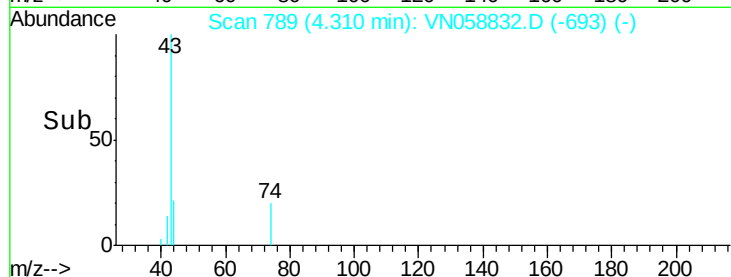
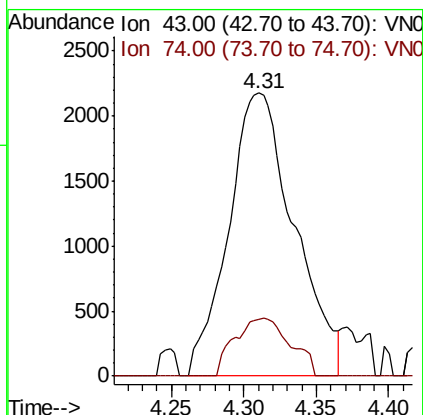
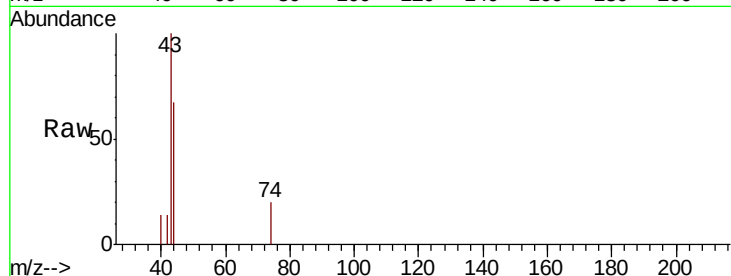




#18
Methyl Acetate
Concen: 1.240 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

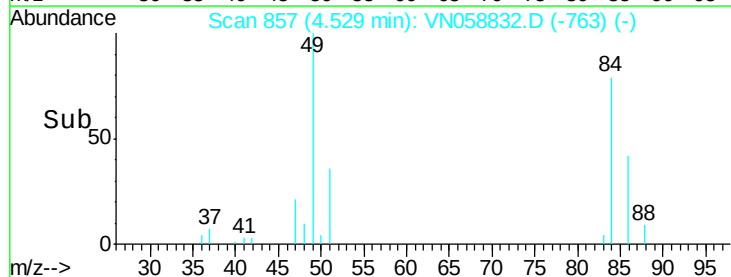
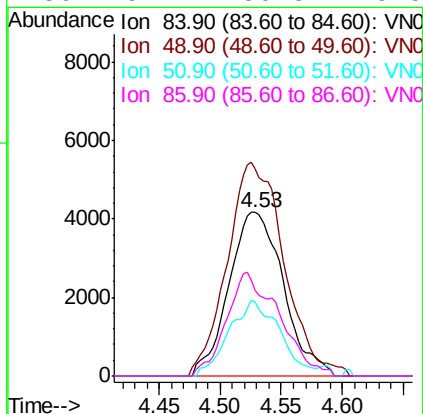
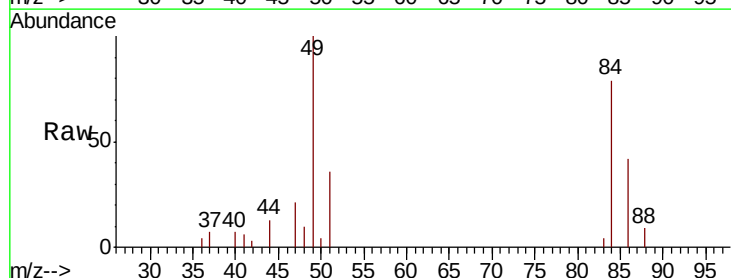
Instrument :
MSVOA_N
ClientSampled :
T-9-U3-(28)

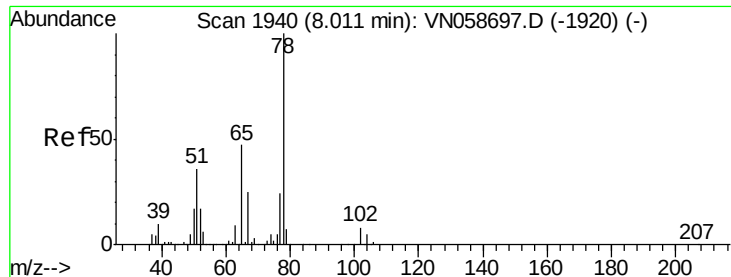
Tot Ion: 43 Resp: 6857
Ion Ratio Lower Upper
43 100
74 17.3 17.2 25.8



#20
Methylene Chloride
Concen: 2.830 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 84 Resp: 12893
Ion Ratio Lower Upper
84 100
49 126.9 107.6 161.4
51 45.6 31.4 47.0
86 52.7 50.3 75.5

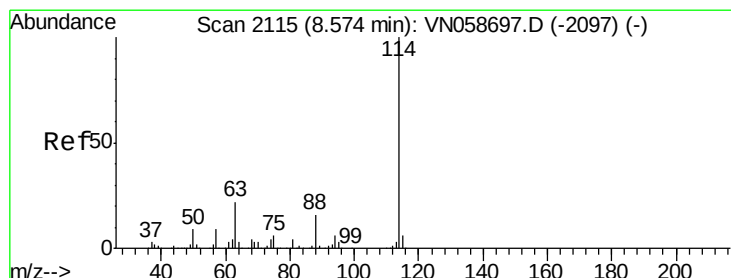
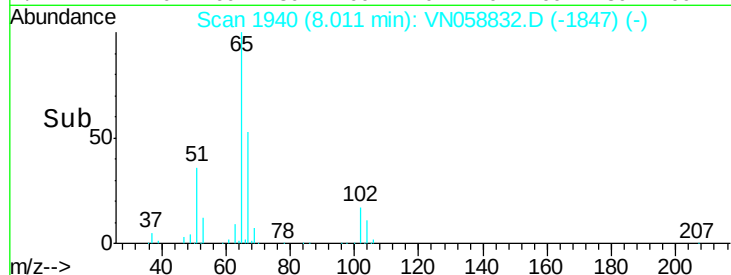
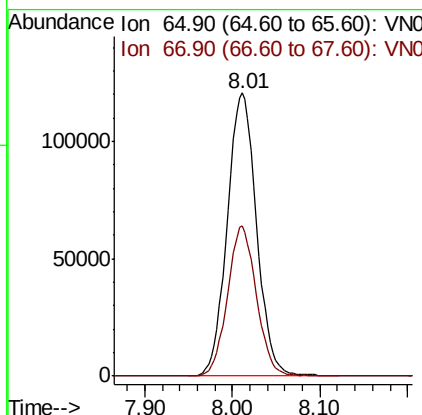
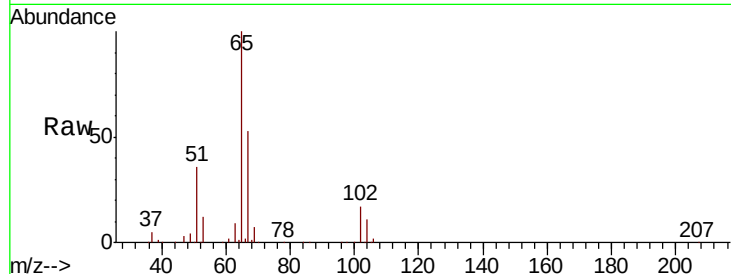




#33
 1,2-Dichloroethane-d4
 Concen: 53.296 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058832.D
 Acq: 17 Oct 2019 16:59

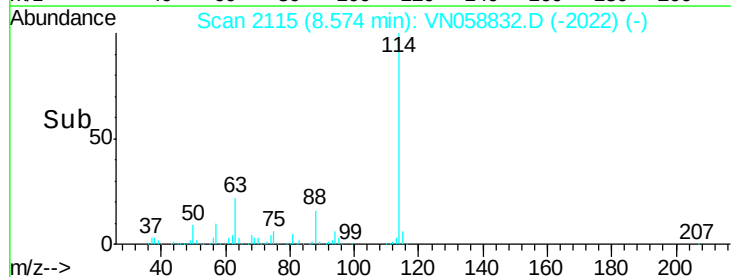
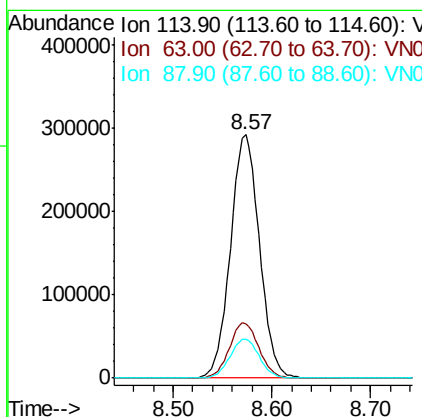
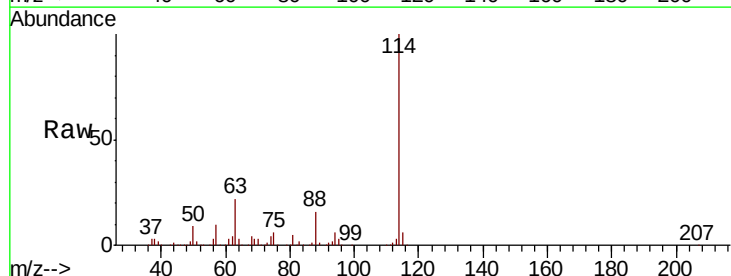
Instrument :
 MSVOA_N
 ClientSampled :
 T-9-U3-(28)

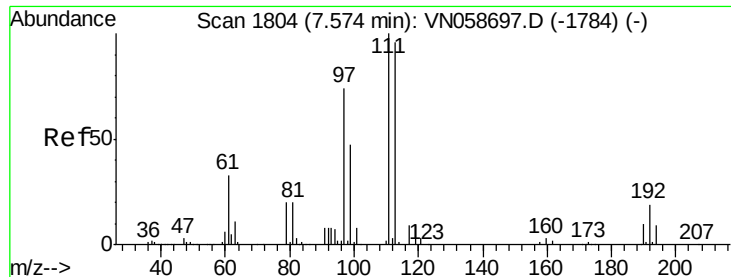
Tot Ion: 65 Resp: 280586
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058832.D
 Acq: 17 Oct 2019 16:59

Tgt Ion: 114 Resp: 599508
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.8
 88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.387 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN058832.D

Acq: 17 Oct 2019 16:59

Instrument :

MSVOA_N

ClientSampled :

T-9-U3-(28)

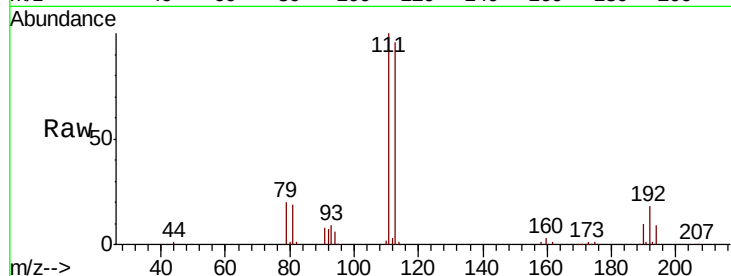
Tot Ion:113 Resp: 197693

Ion Ratio Lower Upper

113 100

111 104.6 82.3 123.5

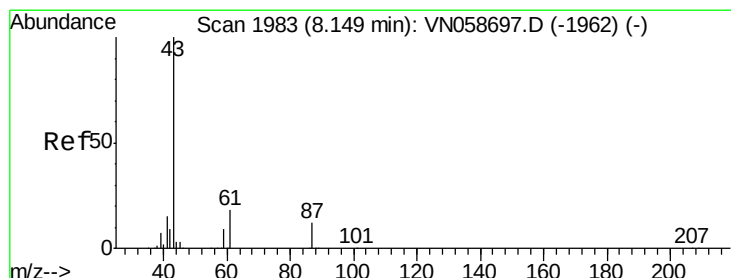
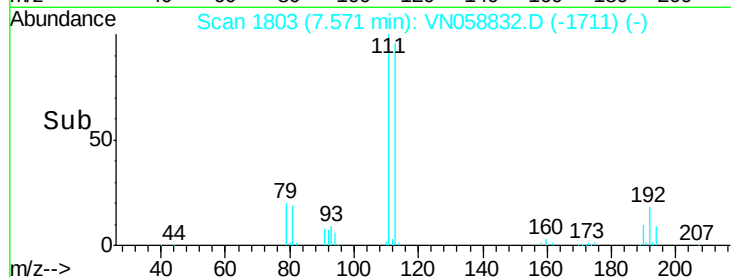
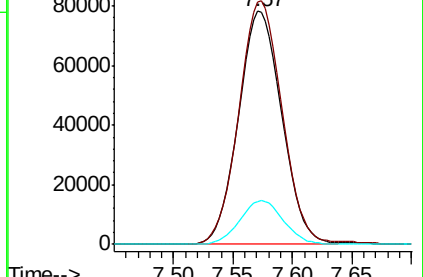
192 18.9 15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 7.584 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058832.D

Acq: 17 Oct 2019 16:59

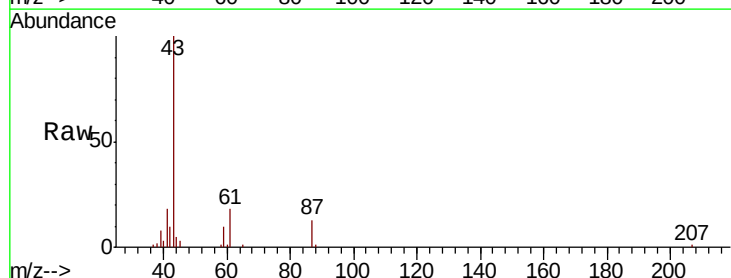
Tgt Ion: 43 Resp: 79203

Ion Ratio Lower Upper

43 100

61 18.0 20.3 30.5#

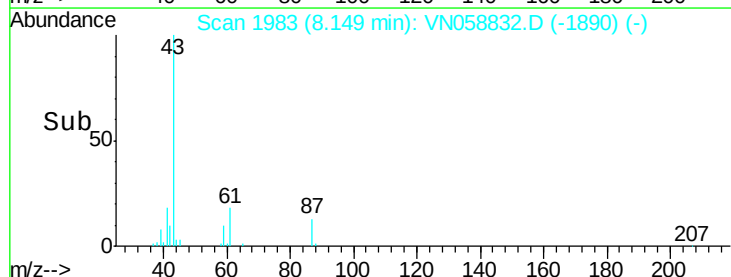
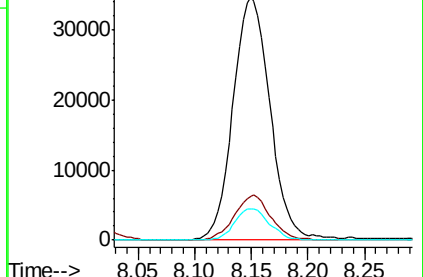
87 12.0 9.8 14.6

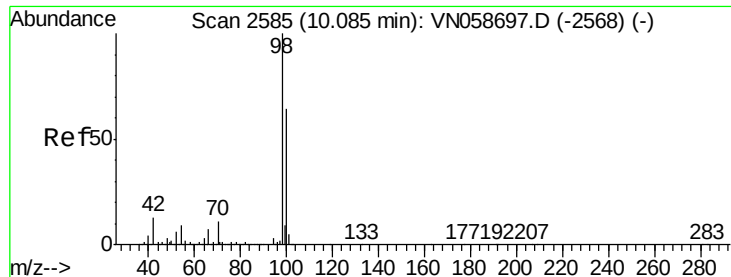


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 52.252 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058832.D

Acq: 17 Oct 2019 16:59

Instrument :

MSVOA_N

ClientSampleId :

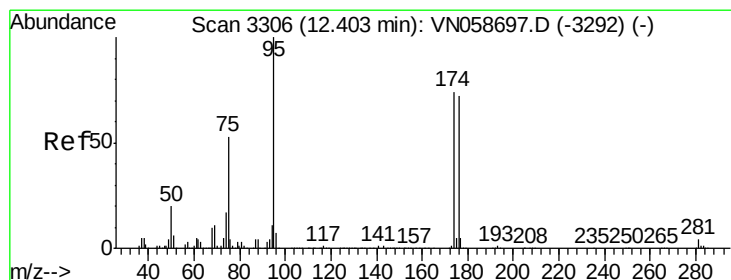
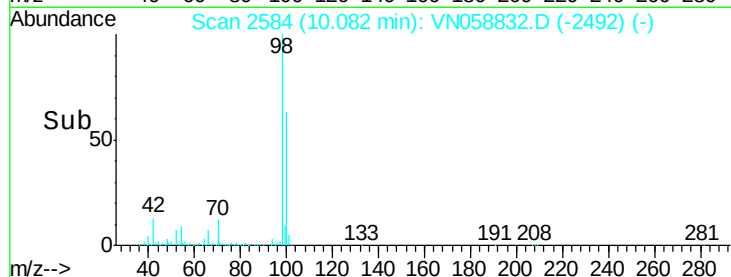
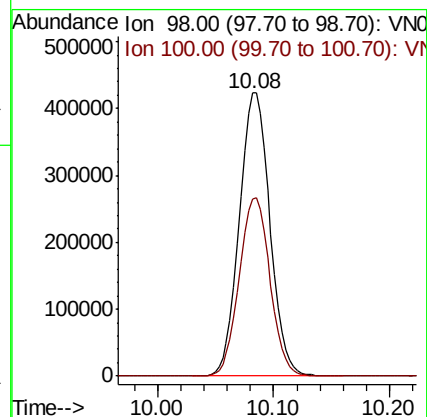
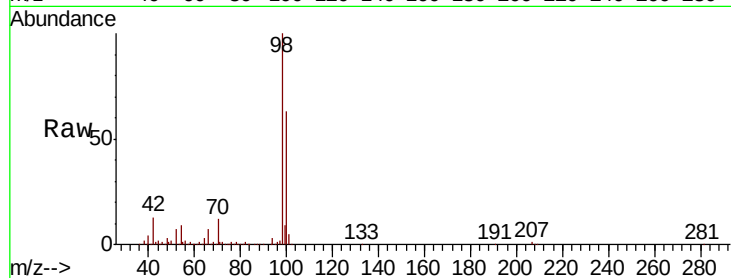
T-9-U3-(28)

Tot Ion: 98 Resp: 773745

Ion Ratio Lower Upper

98 100

100 63.5 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.469 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058832.D

Acq: 17 Oct 2019 16:59

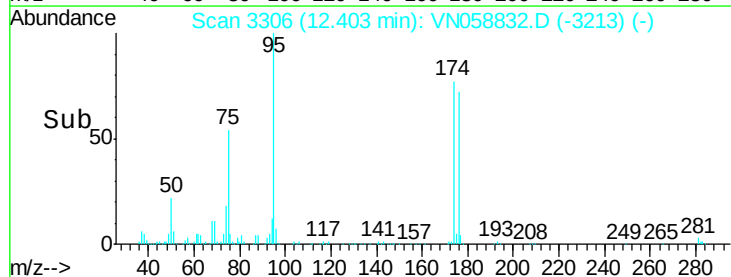
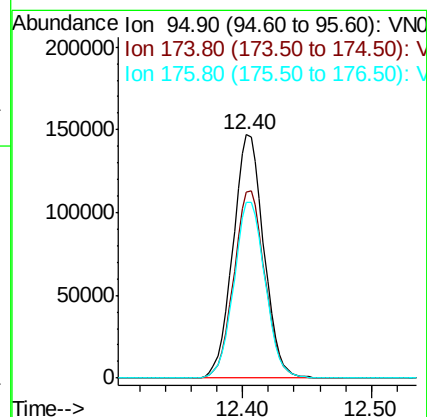
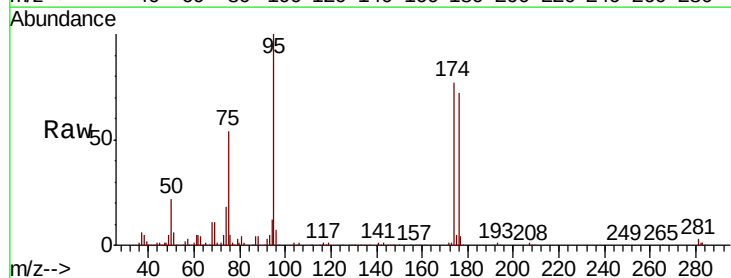
Tgt Ion: 95 Resp: 243653

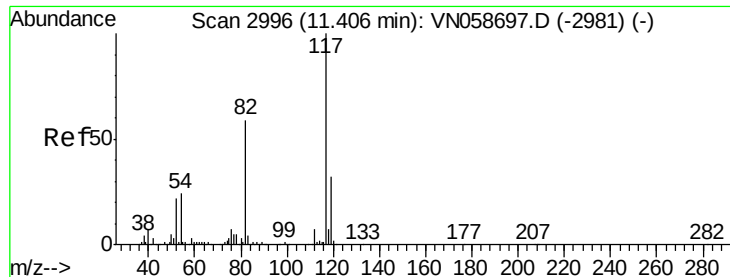
Ion Ratio Lower Upper

95 100

174 77.6 0.0 150.4

176 73.4 0.0 146.8

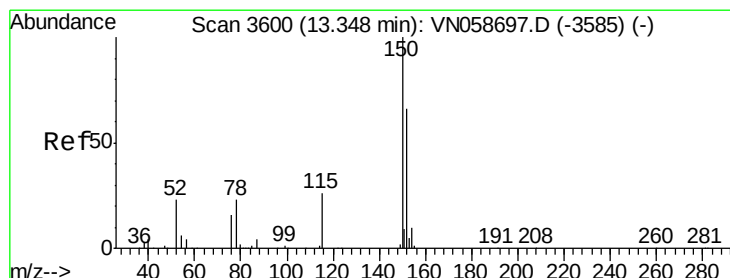
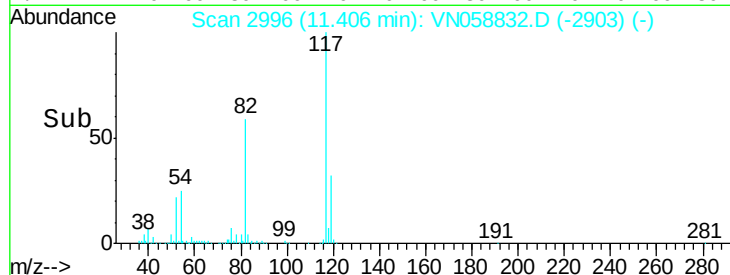
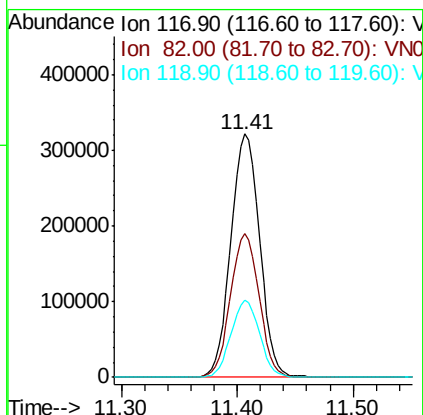
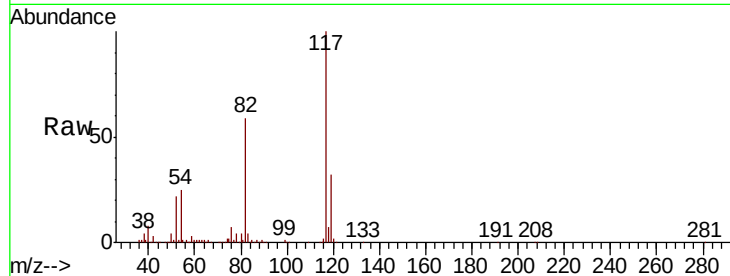




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument :
MSVOA_N
ClientSampled :
T-9-U3-(28)

Tot Ion:117 Resp: 554338
Ion Ratio Lower Upper
117 100
82 58.8 47.0 70.4
119 31.5 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: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion:152 Resp: 204558
Ion Ratio Lower Upper
152 100
115 62.3 30.4 91.2
150 157.3 0.0 345.4

