

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101719\
 Data File : VN058839.D
 Acq On : 17 Oct 2019 19:34
 Operator : JC/SP
 Sample : K5394-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T-15-E1-(0)

Quant Time: Oct 18 04:46:39 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

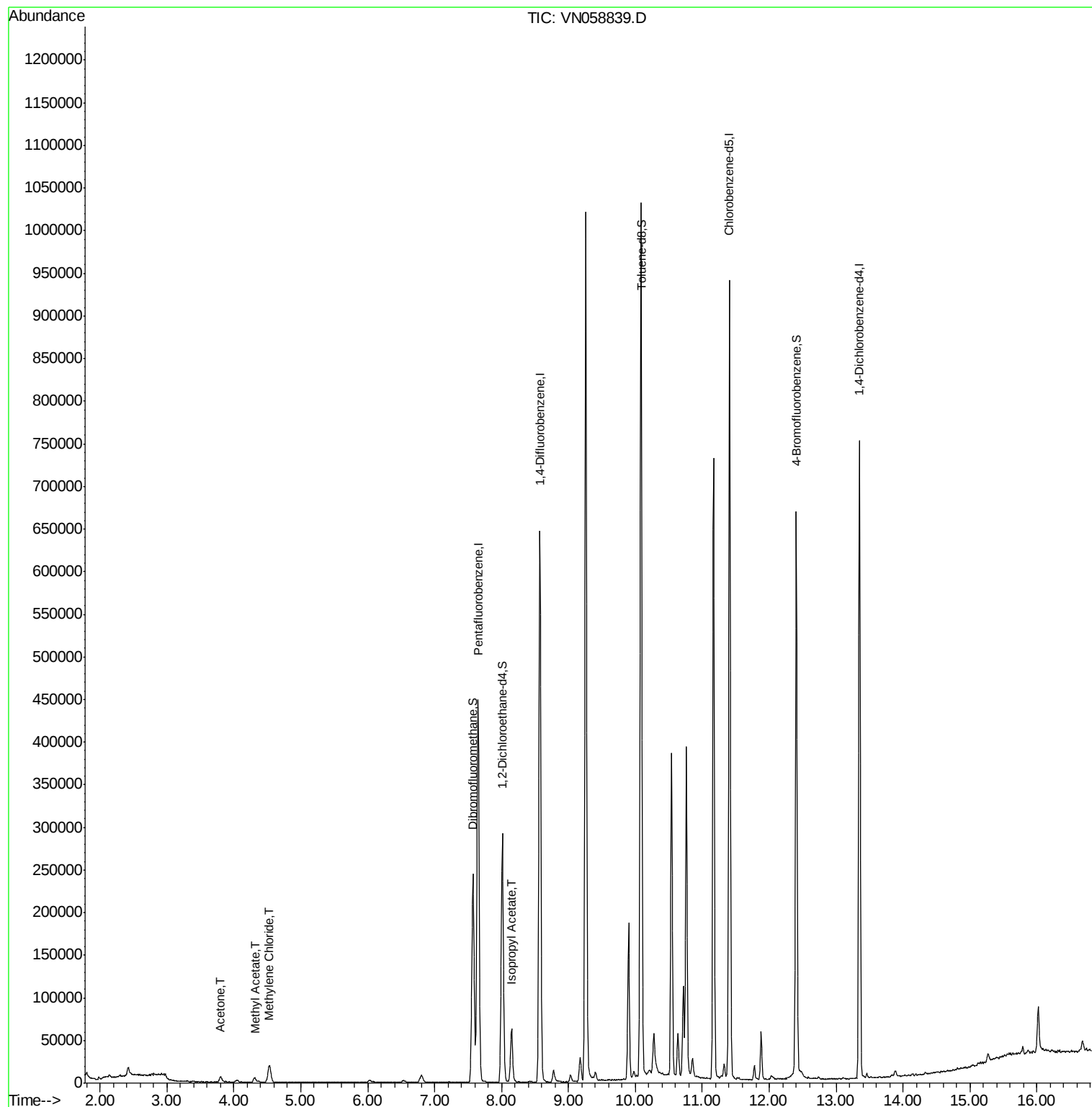
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	342434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	552555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	508061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	189309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	255155	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.57	113	182994	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
50) Toluene-d8	10.08	98	707741	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	12.40	95	222852	43.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.28%	
Target Compounds						
16) Acetone	3.80	43	11328	5.708	ug/l #	86
18) Methyl Acetate	4.31	43	9767	1.940	ug/l #	75
20) Methylene Chloride	4.53	84	14630	3.527	ug/l	96
43) Isopropyl Acetate	8.15	43	74025	7.691	ug/l #	90

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058839.D

Acq: 17 Oct 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

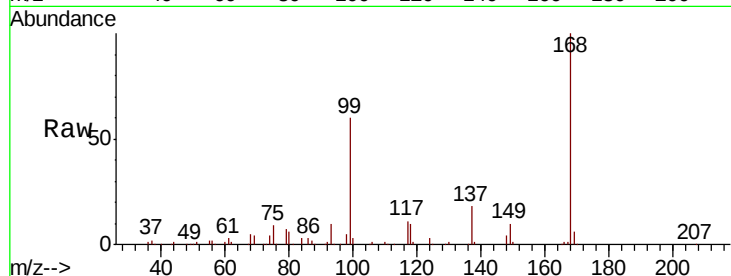
T-15-E1-(0)

Tot Ion:168 Resp: 342434

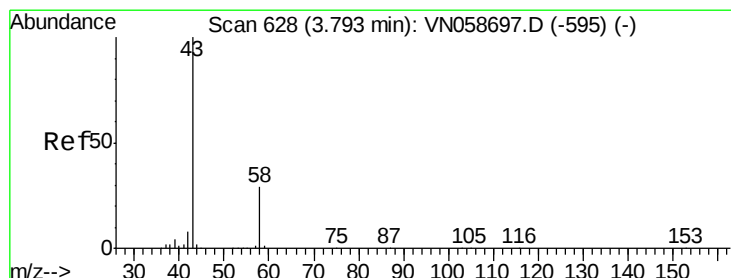
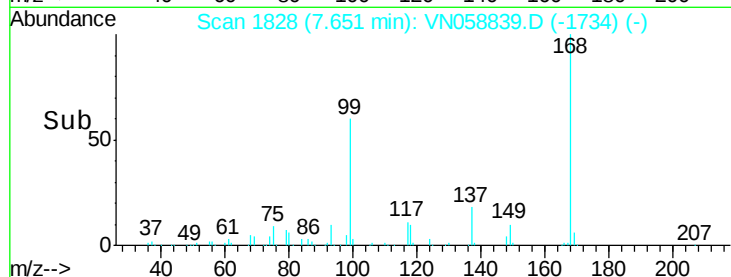
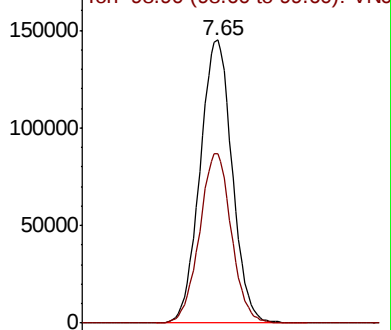
Ion Ratio Lower Upper

168 100

99 60.0 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VN058839.D (-1734) (-)



#16

Acetone

Concen: 5.708 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058839.D

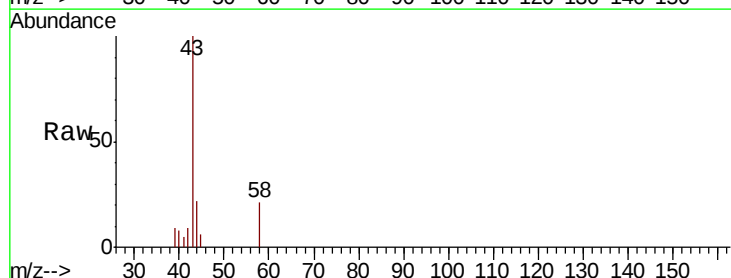
Acq: 17 Oct 2019 19:34

Tgt Ion: 43 Resp: 11328

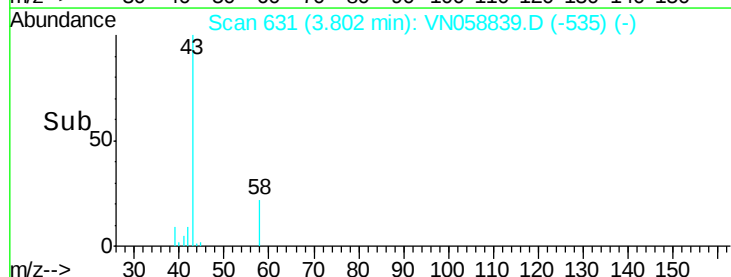
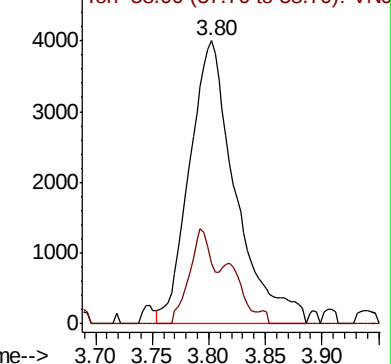
Ion Ratio Lower Upper

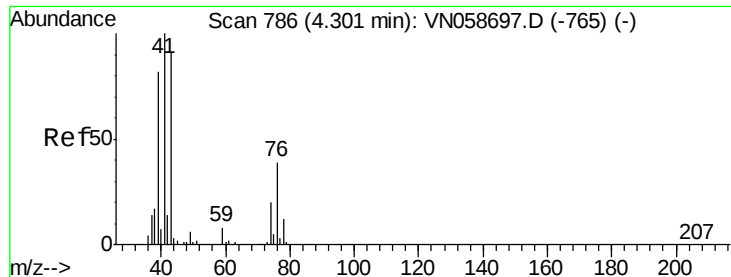
43 100

58 21.4 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VN058839.D (-535) (-)

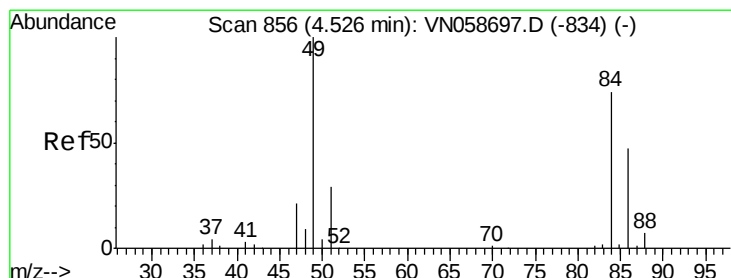
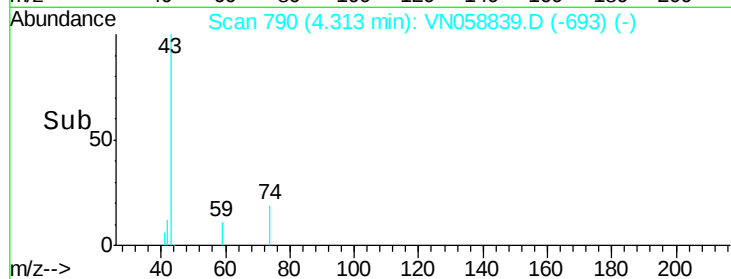
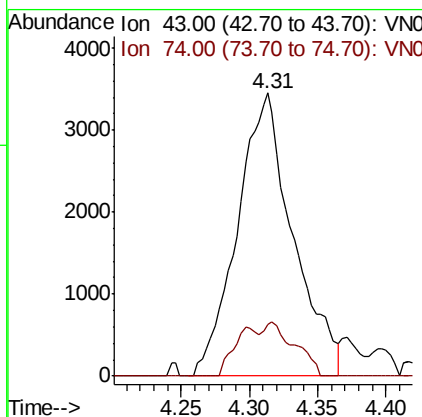
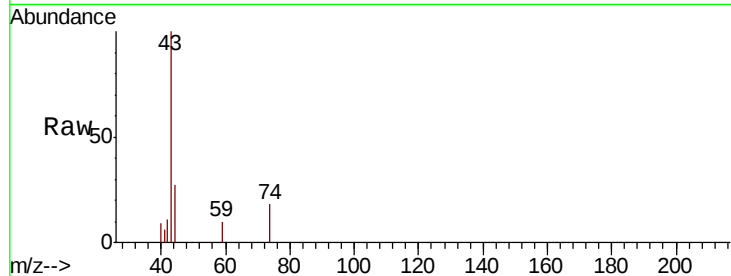




#18
Methyl Acetate
Concen: 1.940 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058839.D
Acq: 17 Oct 2019 19:34

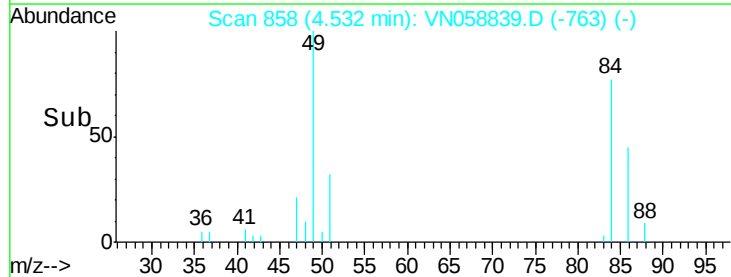
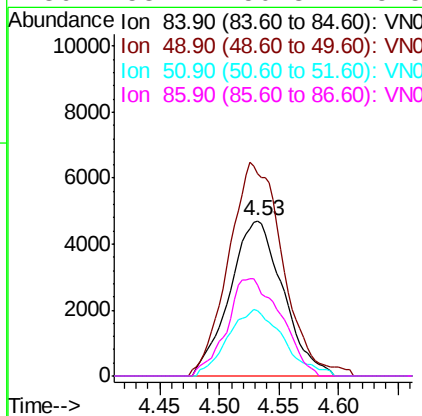
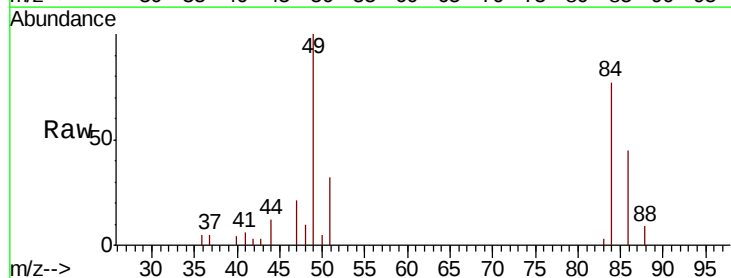
Instrument :
MSVOA_N
ClientSampleId :
T-15-E1-(0)

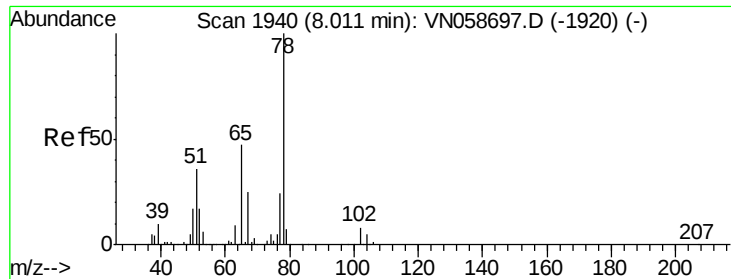
Tot Ion: 43 Resp: 9767
Ion Ratio Lower Upper
43 100
74 9.8 17.2 25.8#



#20
Methylene Chloride
Concen: 3.527 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058839.D
Acq: 17 Oct 2019 19:34

Tgt Ion: 84 Resp: 14630
Ion Ratio Lower Upper
84 100
49 130.3 107.6 161.4
51 42.1 31.4 47.0
86 58.4 50.3 75.5

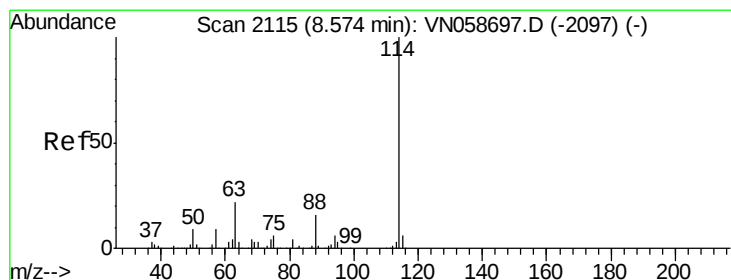
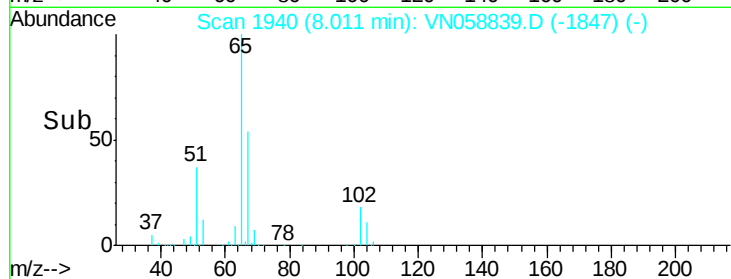
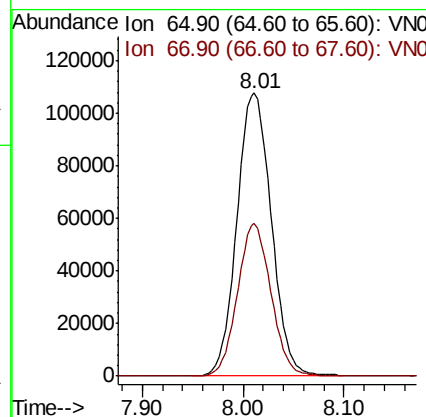
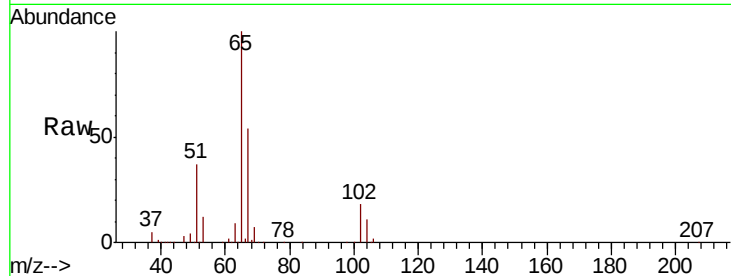




#33
 1,2-Dichloroethane-d4
 Concen: 53.224 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058839.D
 Acq: 17 Oct 2019 19:34

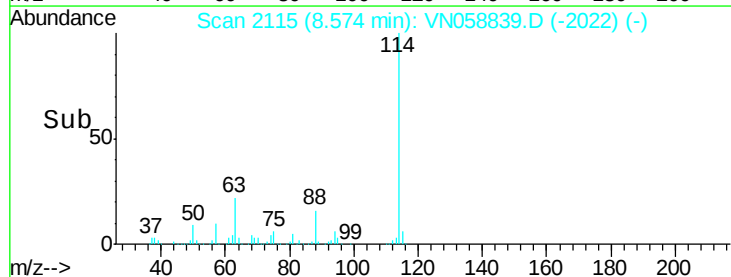
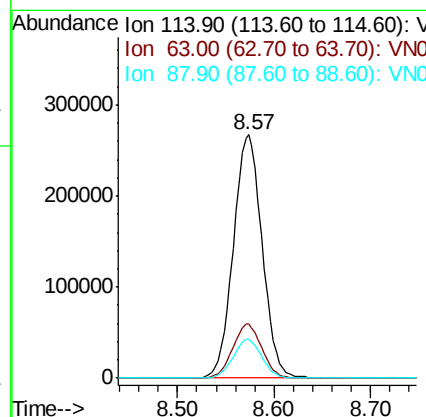
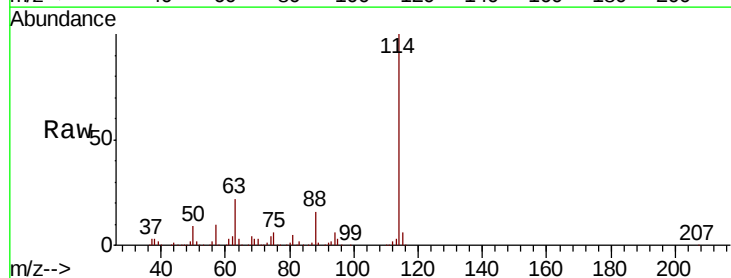
Instrument :
 MSVOA_N
 ClientSampleId :
 T-15-E1-(0)

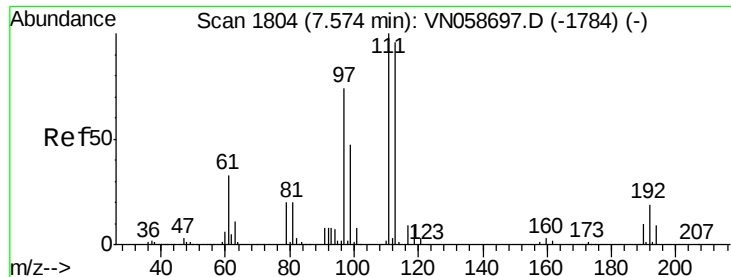
Tot Ion: 65 Resp: 255155
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058839.D
 Acq: 17 Oct 2019 19:34

Tgt Ion: 114 Resp: 552555
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.8
 88 16.0 0.0 32.0

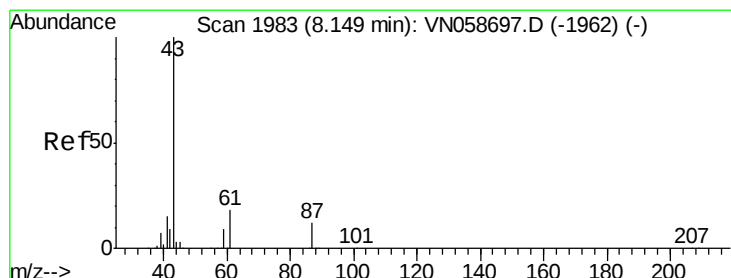
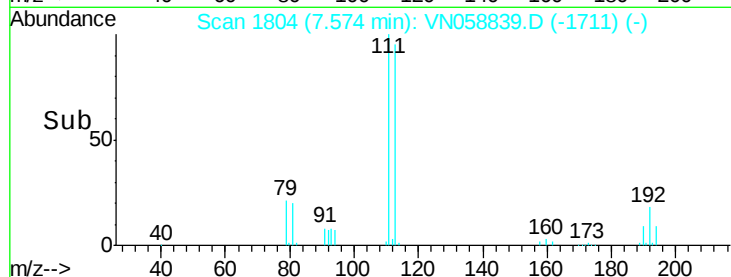
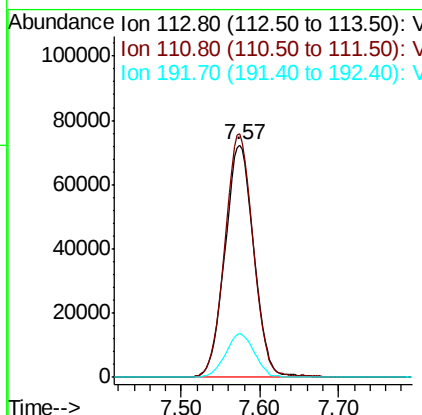
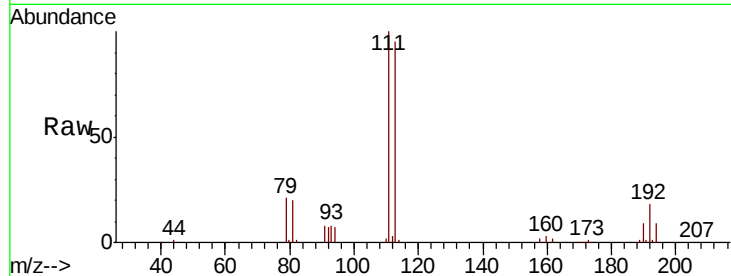




#35
 Dibromofluoromethane
 Concen: 53.617 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058839.D
 Acq: 17 Oct 2019 19:34

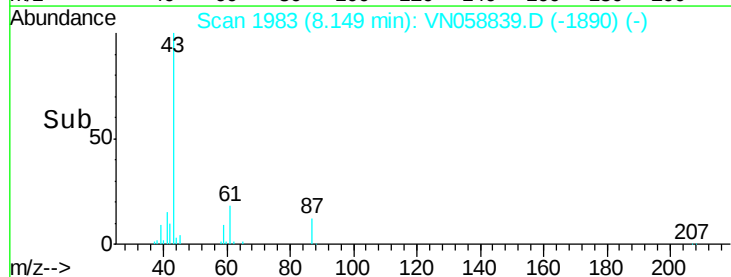
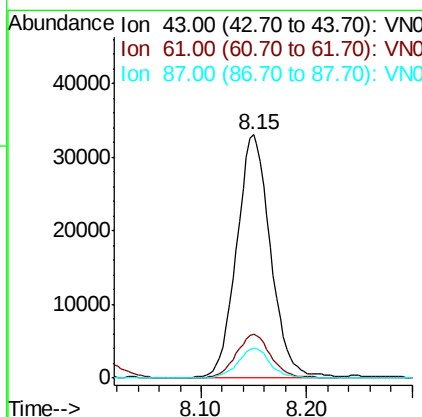
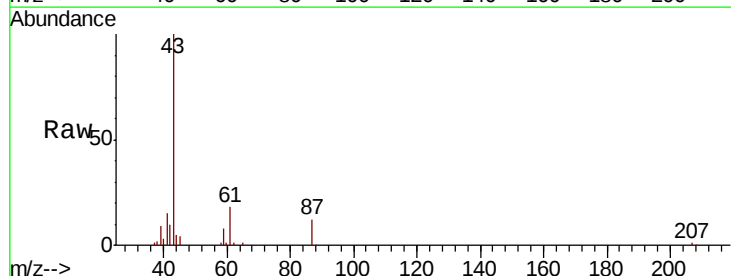
Instrument :
 MSVOA_N
 ClientSampleId :
 T-15-E1-(0)

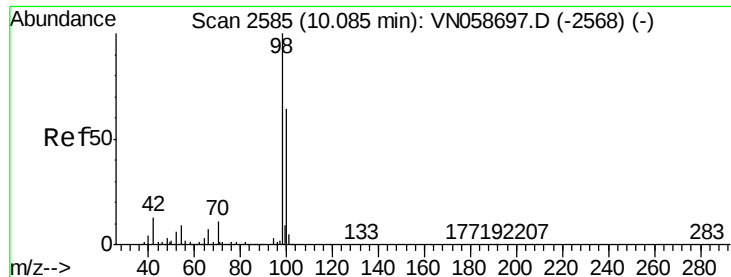
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	18.7	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 7.691 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058839.D
 Acq: 17 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.3	30.5#
87	11.5	9.8	14.6





#50

Toluene-d8

Concen: 51.856 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058839.D

Acq: 17 Oct 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

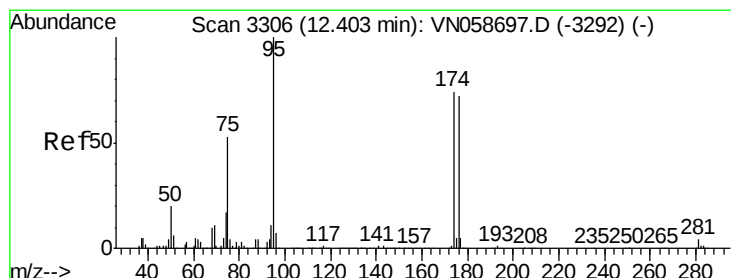
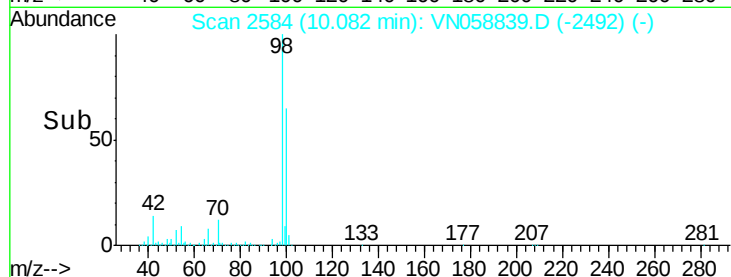
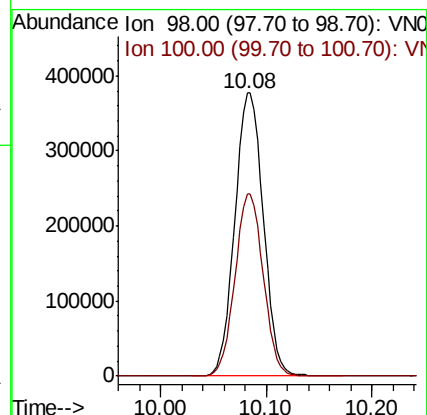
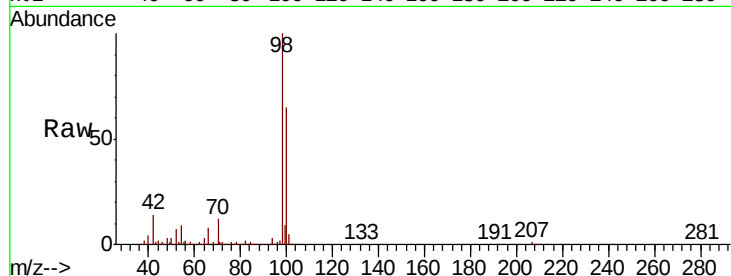
T-15-E1-(0)

Tot Ion: 98 Resp: 707741

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.136 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058839.D

Acq: 17 Oct 2019 19:34

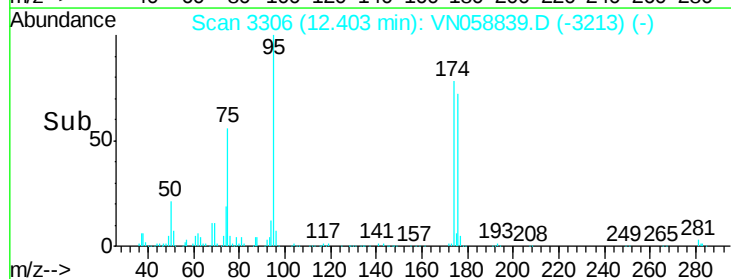
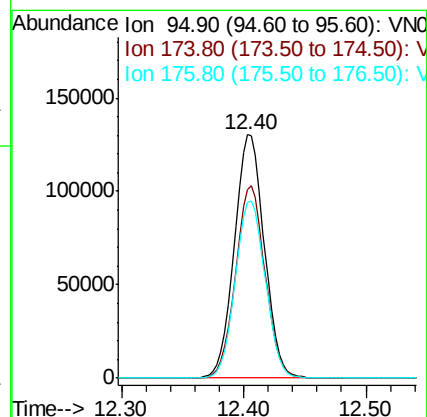
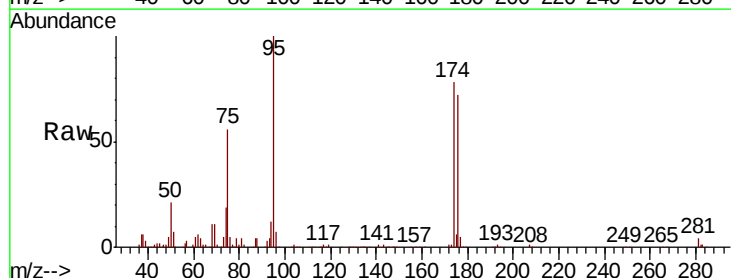
Tgt Ion: 95 Resp: 222852

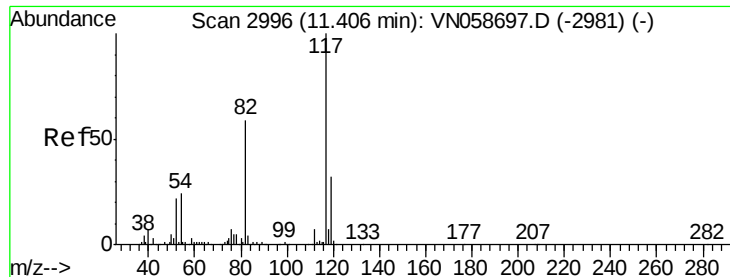
Ion Ratio Lower Upper

95 100

174 77.9 0.0 150.4

176 72.9 0.0 146.8

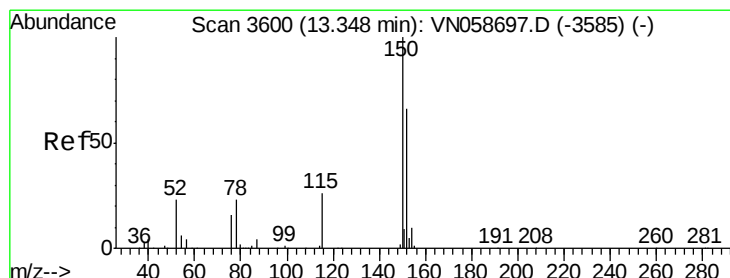
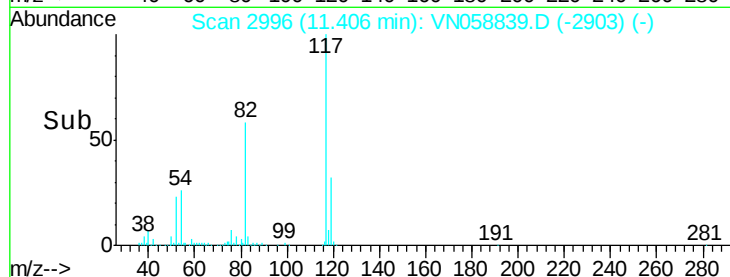
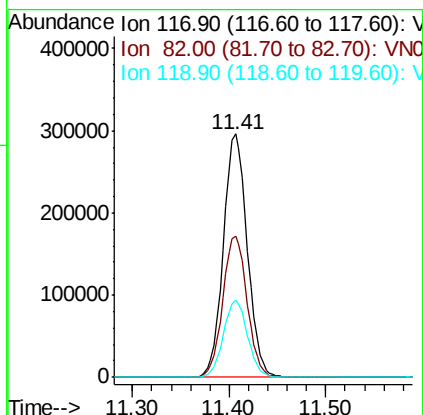
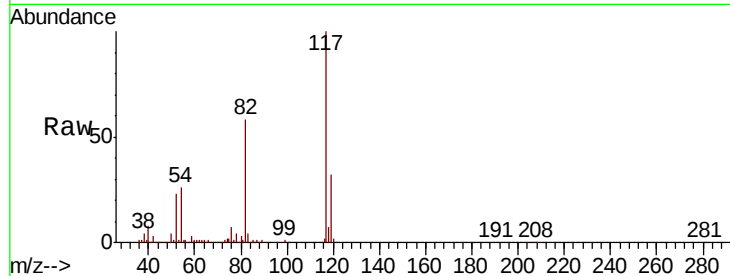




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058839.D
Acq: 17 Oct 2019 19:34

Instrument :
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T-15-E1-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.1	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: VN058839.D
Acq: 17 Oct 2019 19:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.4	91.2
150	157.6	0.0	345.4

