

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058089.D
 Acq On : 15 Sep 2019 14:16
 Operator : JC/SP
 Sample : K4695-23
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-2-(0)

Quant Time: Sep 16 04:44:09 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

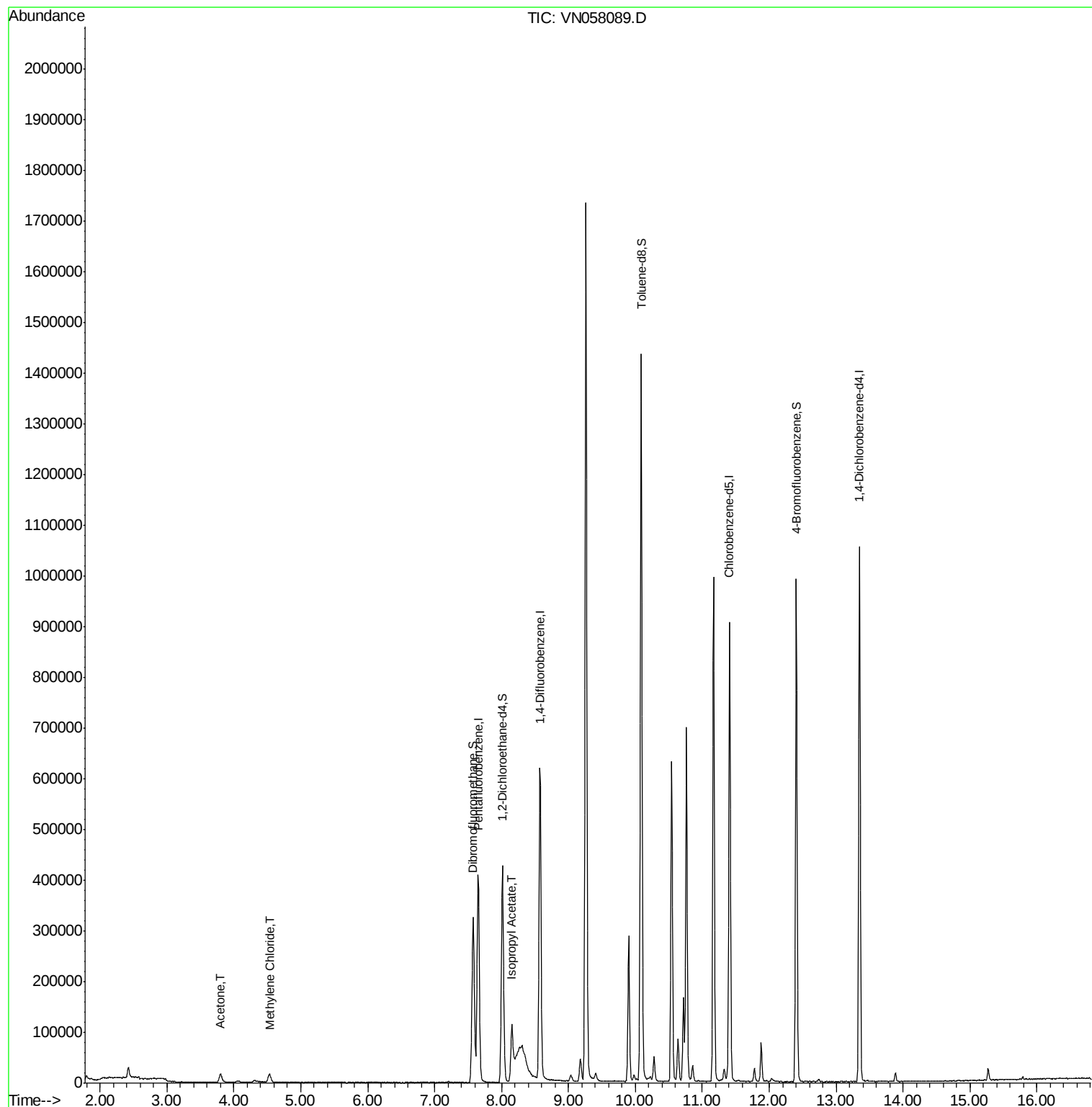
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	324679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	529709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	496251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	258370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	369915	56.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.50%	
35) Dibromofluoromethane	7.58	113	253402	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
50) Toluene-d8	10.09	98	996995	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.41	95	332960	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
Target Compounds						
16) Acetone	3.80	43	31644	14.679	ug/l	98
20) Methylene Chloride	4.54	84	11772	1.679	ug/l	99
43) Isopropyl Acetate	8.15	43	149250	13.983	ug/l #	83

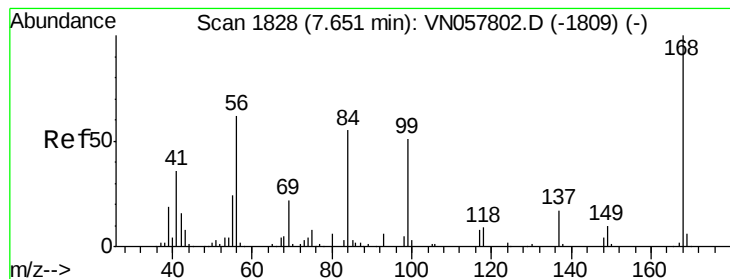
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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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: VN058089.D

Acq: 15 Sep 2019 14:16

Instrument :

MSVOA_N

ClientSampled :

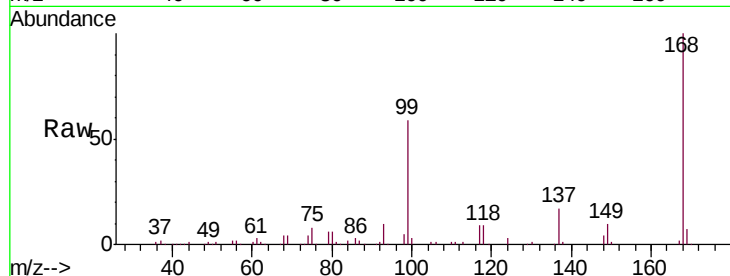
T5-2-(0)

Tgt Ion:168 Resp: 324679

Ion Ratio Lower Upper

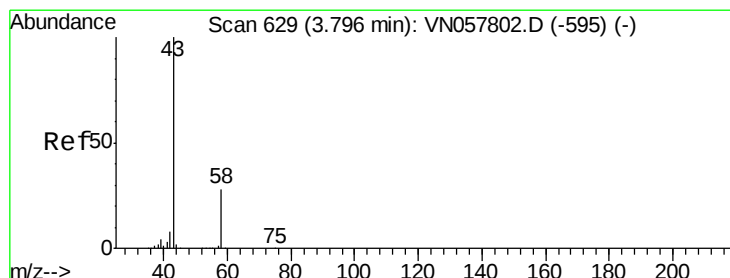
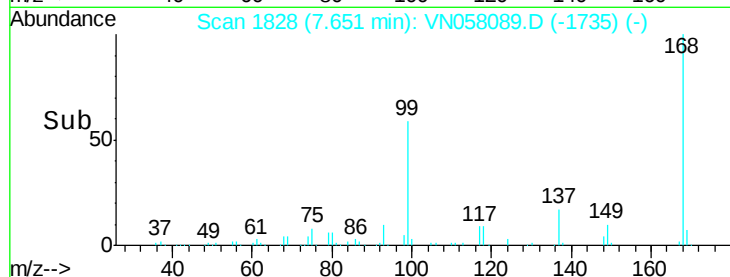
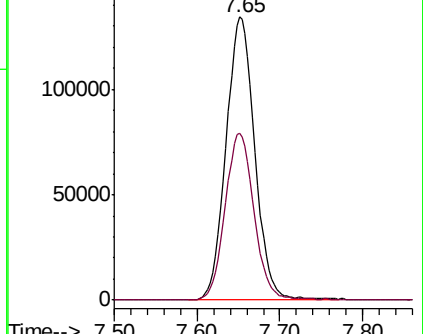
168 100

99 59.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 14.679 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058089.D

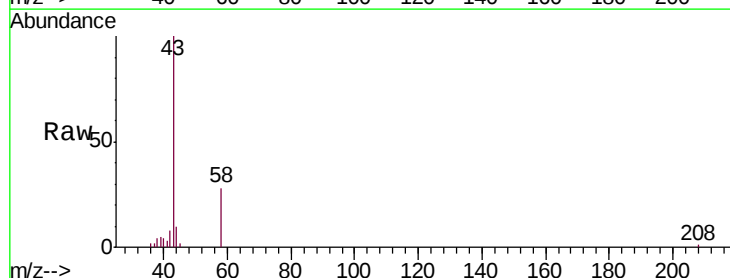
Acq: 15 Sep 2019 14:16

Tgt Ion: 43 Resp: 31644

Ion Ratio Lower Upper

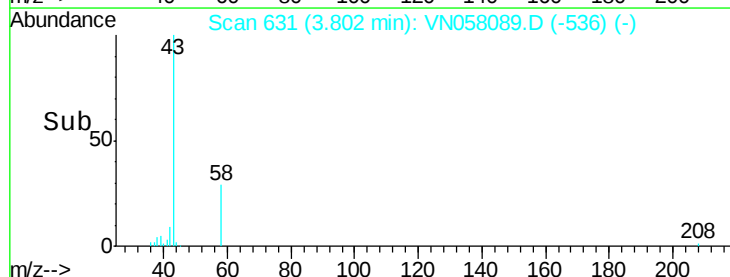
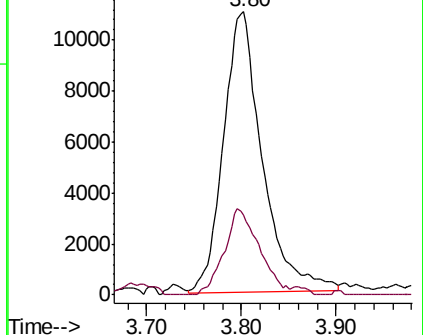
43 100

58 28.5 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



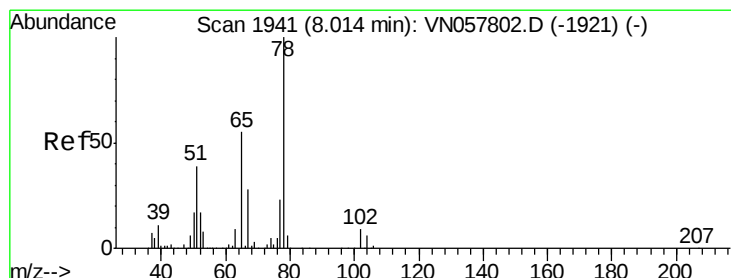
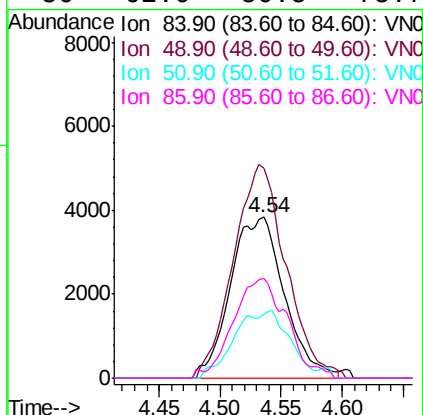
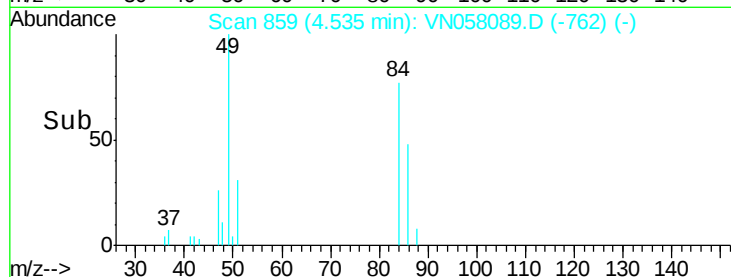
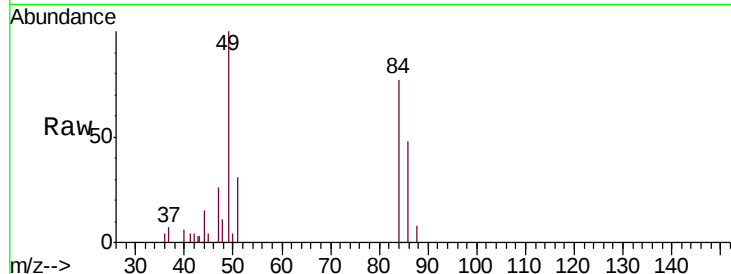


#20
Methylene Chloride
Concen: 1.679 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058089.D
Acq: 15 Sep 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
T5-2-(0)

Tgt Ion: 84 Resp: 11772

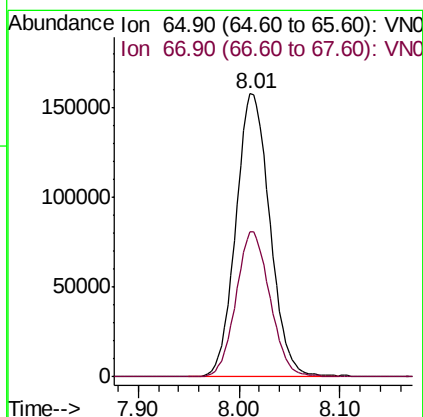
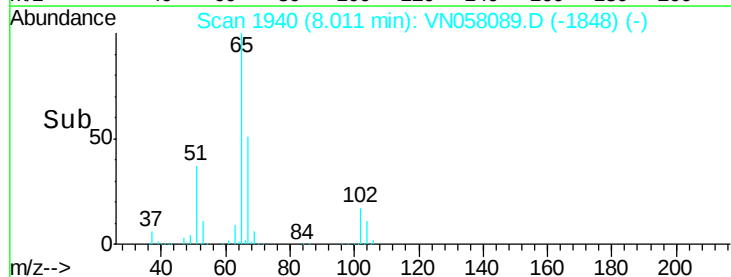
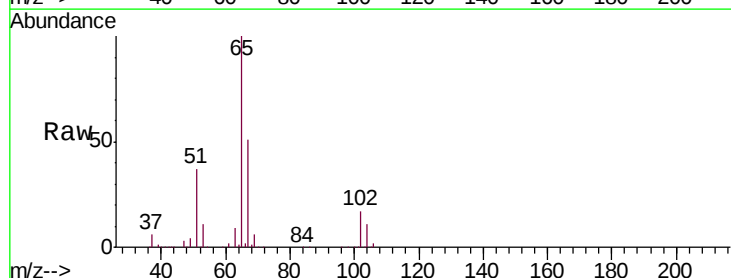
Ion	Ratio	Lower	Upper
84	100		
49	130.2	104.8	157.2
51	40.0	33.0	49.4
86	62.0	50.5	75.7

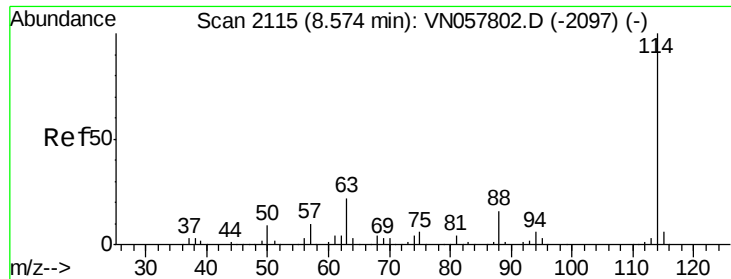


#33
1,2-Dichloroethane-d4
Concen: 56.251 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058089.D
Acq: 15 Sep 2019 14:16

Tgt Ion: 65 Resp: 369915

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.0

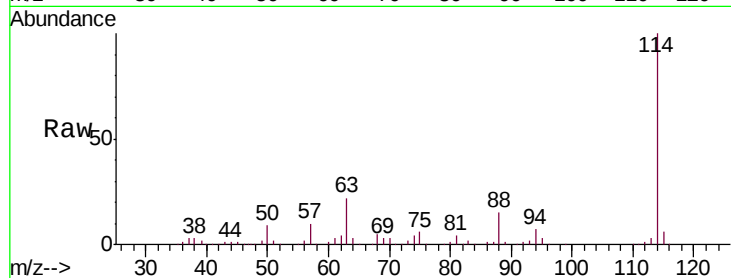




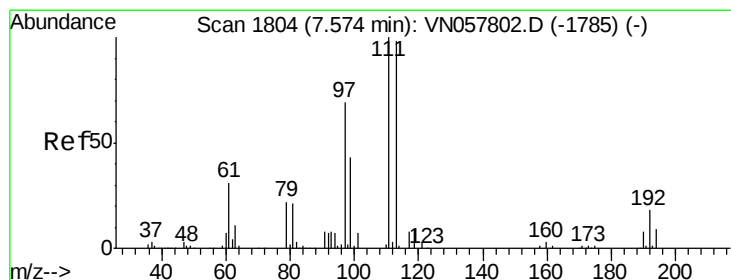
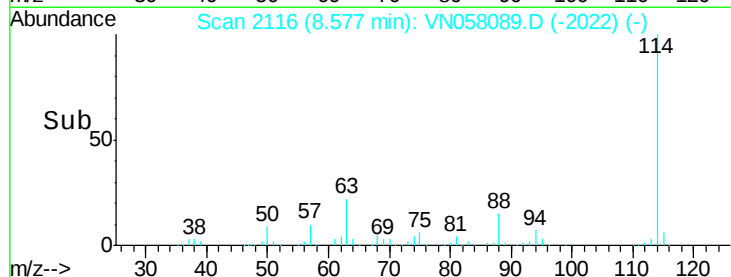
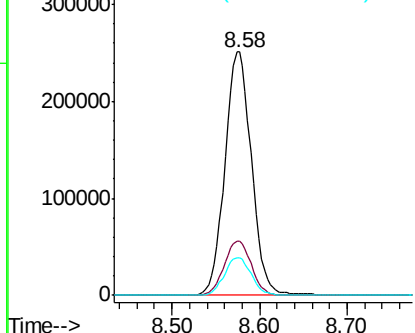
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058089.D
 Acq: 15 Sep 2019 14:16

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-2-(0)

Tgt Ion:114 Resp: 529709
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.0
 88 15.5 0.0 31.4

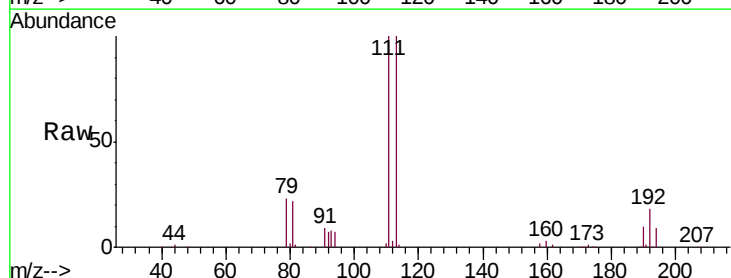


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

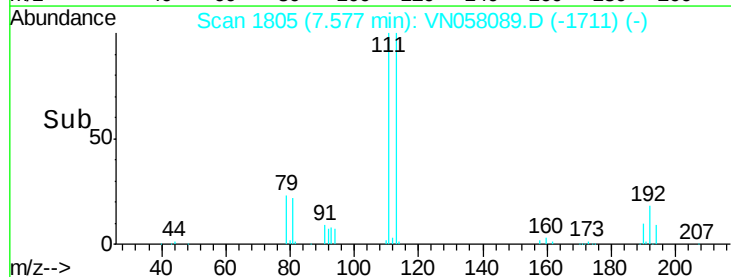
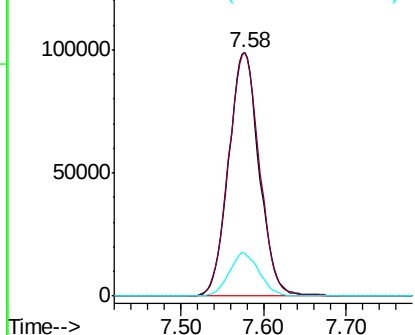


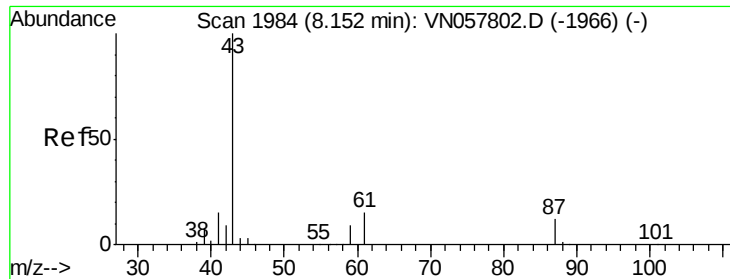
#35
 Dibromofluoromethane
 Concen: 51.831 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058089.D
 Acq: 15 Sep 2019 14:16

Tgt Ion:113 Resp: 253402
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.3 121.9
 192 17.6 14.6 22.0



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: 13.983 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058089.D

Acq: 15 Sep 2019 14:16

Instrument :

MSVOA_N

ClientSampleId :

T5-2-(0)

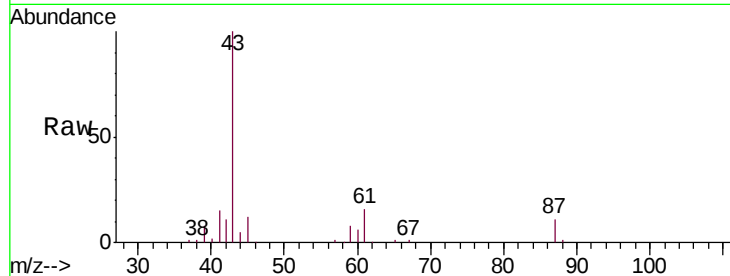
Tgt Ion: 43 Resp: 149250

Ion Ratio Lower Upper

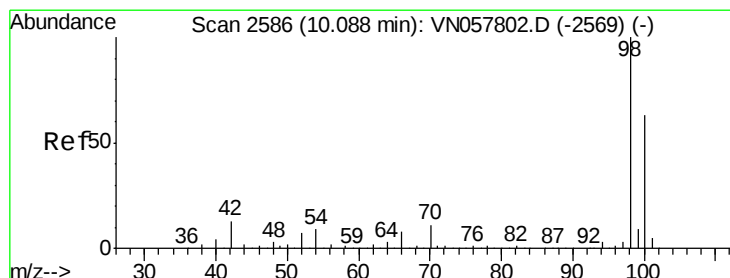
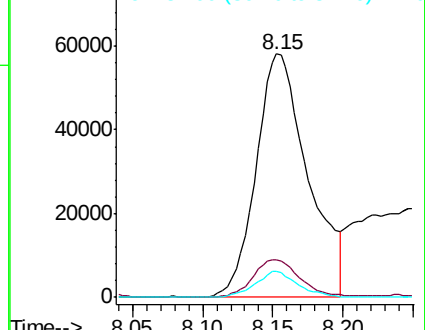
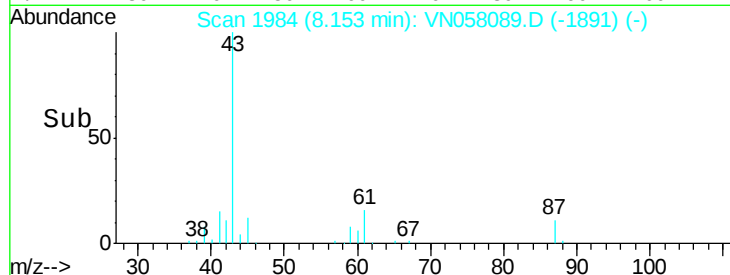
43 100

61 14.2 20.1 30.1#

87 8.9 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN058089.D (-1891) (-)



#50

Toluene-d8

Concen: 52.524 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058089.D

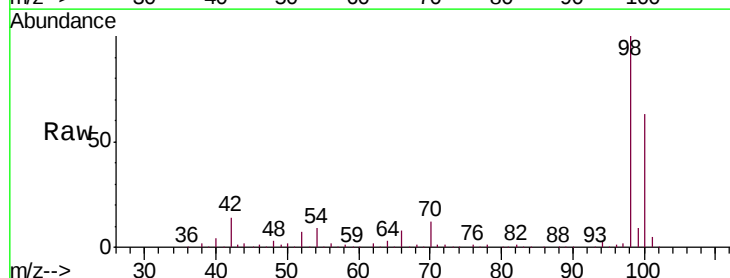
Acq: 15 Sep 2019 14:16

Tgt Ion: 98 Resp: 996995

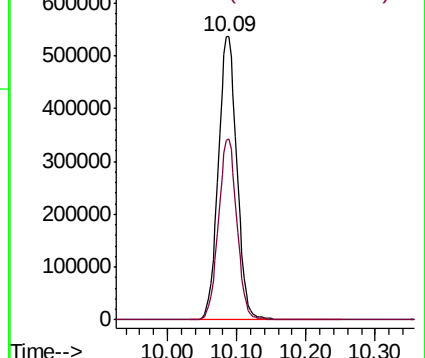
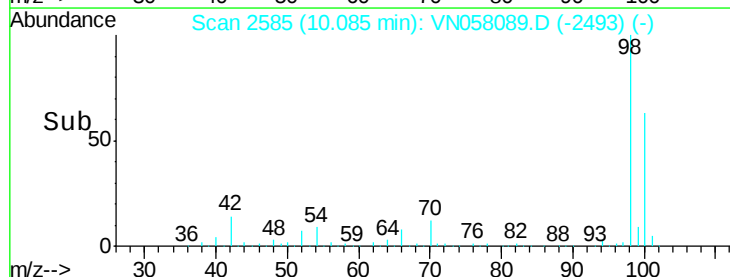
Ion Ratio Lower Upper

98 100

100 63.4 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN058089.D (-2493) (-)

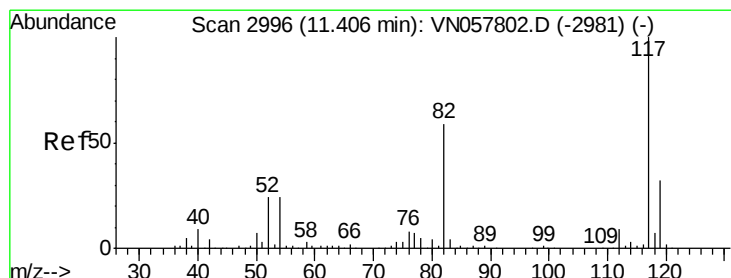
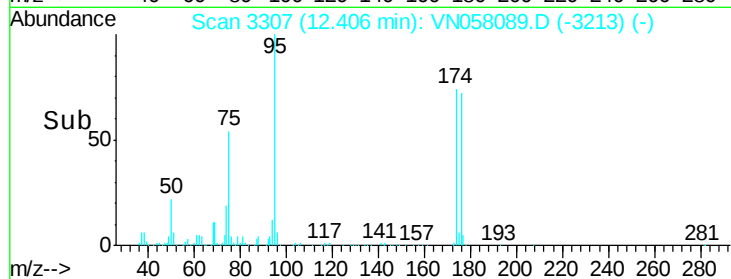
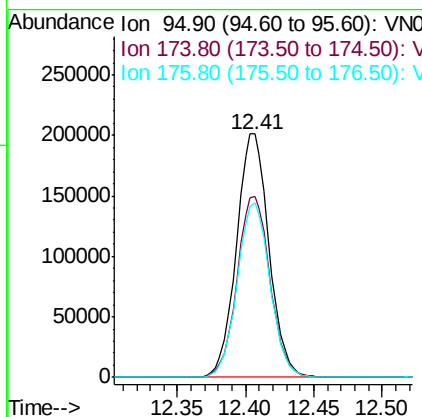
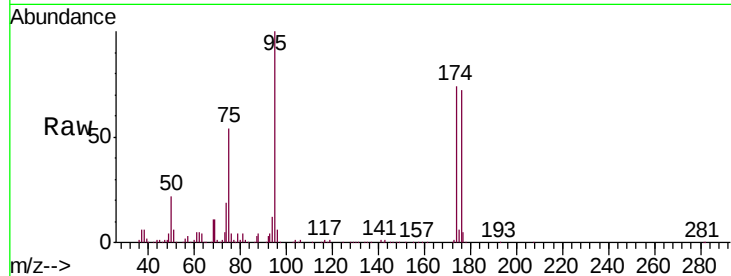




#62
4-Bromofluorobenzene
Concen: 46.029 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058089.D
Acq: 15 Sep 2019 14:16

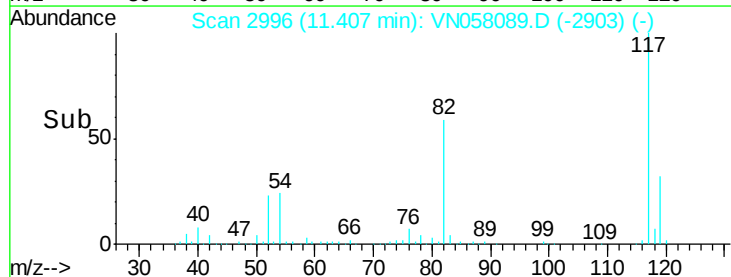
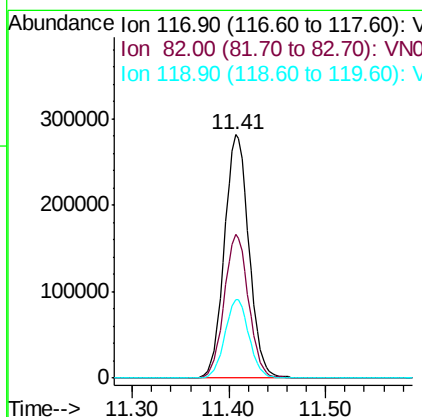
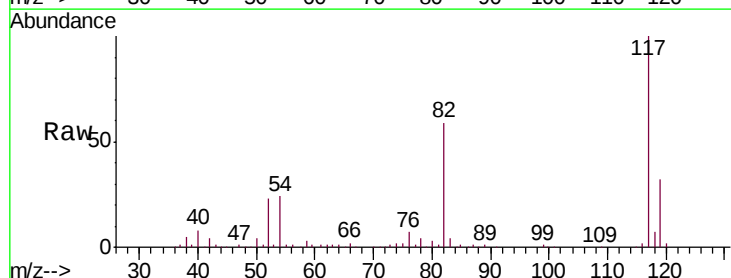
Instrument :
MSVOA_N
ClientSampled :
T5-2-(0)

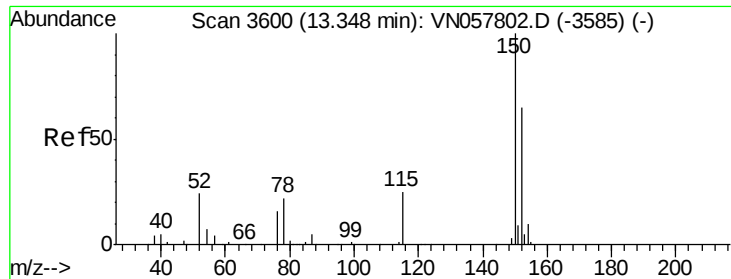
Tgt Ion: 95 Resp: 332960
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.2
176 72.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058089.D
Acq: 15 Sep 2019 14:16

Tgt Ion: 117 Resp: 496251
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 32.2 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058089.D

Acq: 15 Sep 2019 14:16

Instrument :

MSVOA_N

ClientSampleId :

T5-2-(0)

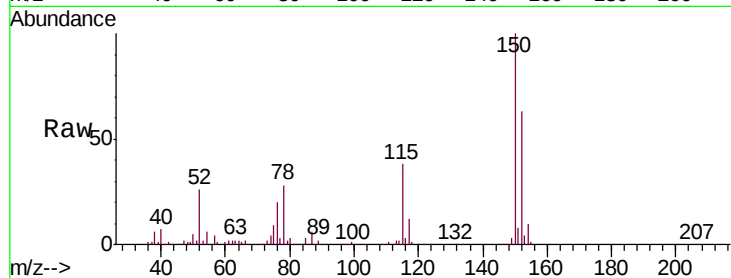
Tgt Ion:152 Resp: 258370

Ion Ratio Lower Upper

152 100

115 61.8 30.3 91.0

150 158.7 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

