

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101819\
 Data File : VN058859.D
 Acq On : 18 Oct 2019 15:42
 Operator : JC/SP
 Sample : K5153-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-101619

Quant Time: Oct 21 08:10:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

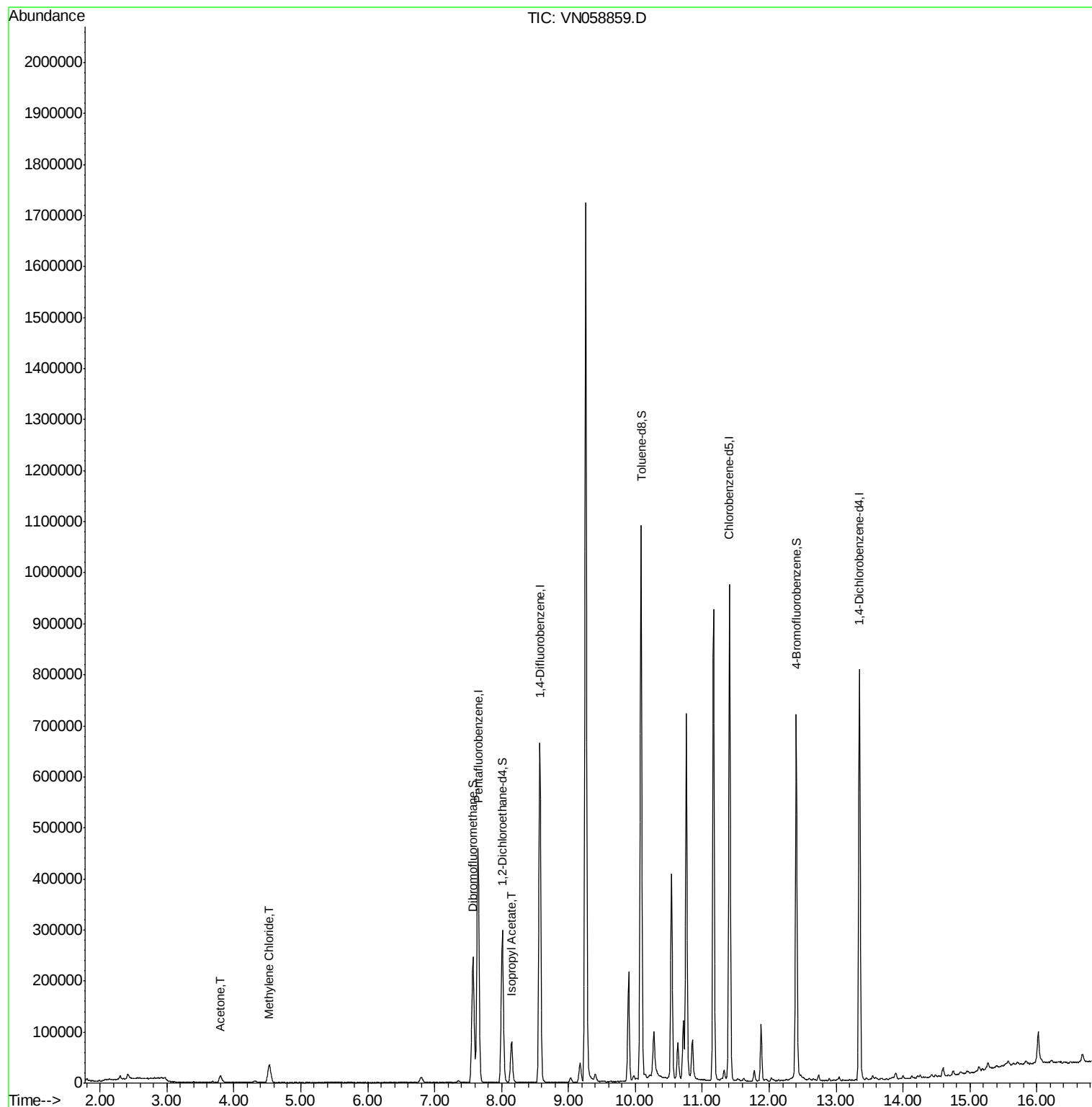
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	352936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	564462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	533396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	204396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	266129	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
35) Dibromofluoromethane	7.57	113	185151	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	10.08	98	728315	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	12.40	95	239976	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
Target Compounds						
16) Acetone	3.80	43	23358	9.132	ug/l	98
20) Methylene Chloride	4.53	84	27073	6.199	ug/l	91
43) Isopropyl Acetate	8.15	43	94987	9.406	ug/l #	90

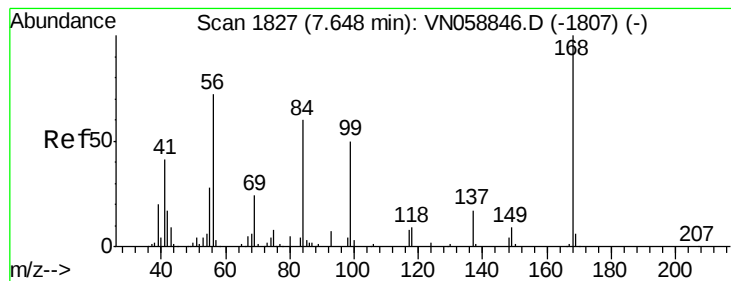
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101819\
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MSVOA_N
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TR-04-101619

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 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: VN058859.D

Acq: 18 Oct 2019 15:42

Instrument :

MSVOA_N

ClientSampleId :

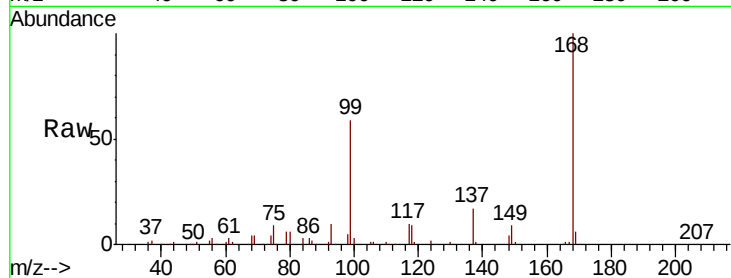
TR-04-101619

Tot Ion:168 Resp: 352936

Ion Ratio Lower Upper

168 100

99 59.2 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

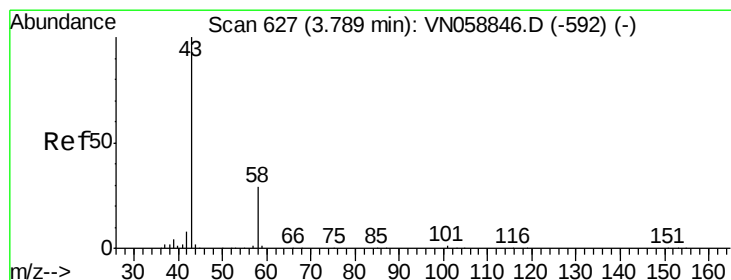
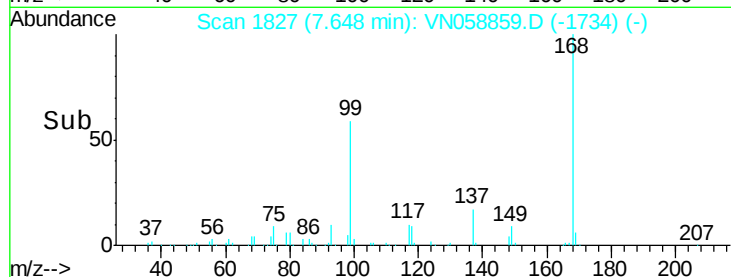
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 9.132 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN058859.D

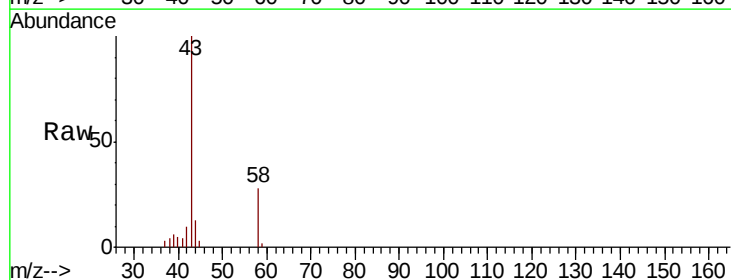
Acq: 18 Oct 2019 15:42

Tgt Ion: 43 Resp: 23358

Ion Ratio Lower Upper

43 100

58 27.6 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

8000

6000

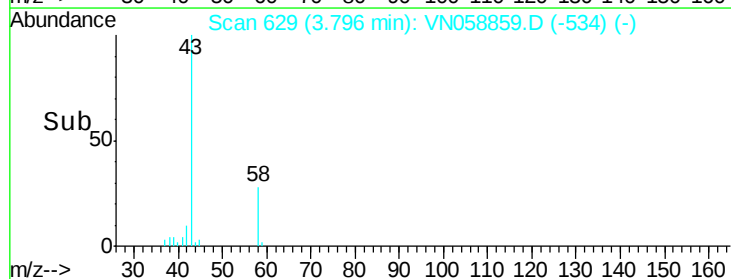
4000

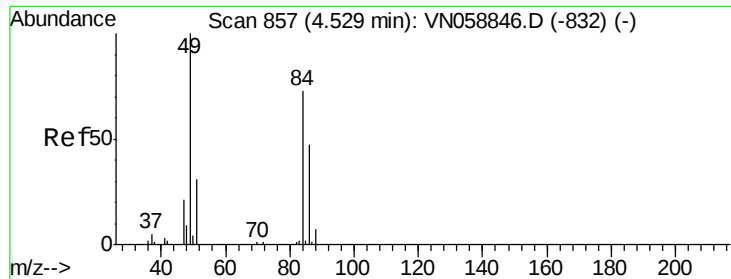
2000

0

3.70 3.75 3.80 3.85 3.90

Time-->

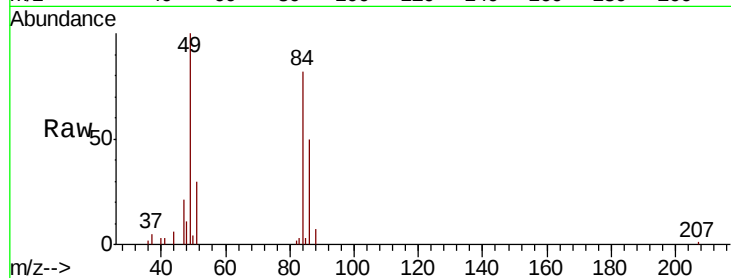




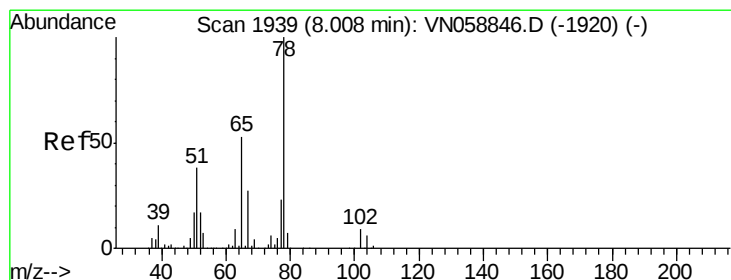
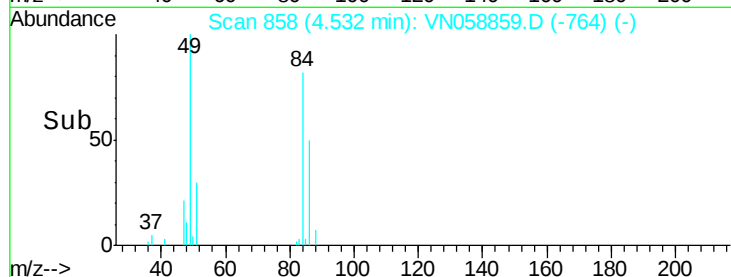
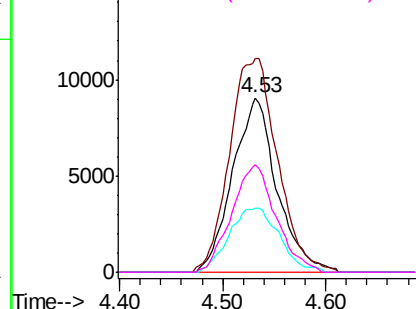
#20
Methylene Chloride
Concen: 6.199 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058859.D
Acq: 18 Oct 2019 15:42

Instrument :
MSVOA_N
ClientSampleId :
TR-04-101619

Tot Ion:	84	Resp:	27073
Ion	Ratio	Lower	Upper
84	100		
49	122.4	109.6	164.4
51	36.6	33.8	50.6
86	61.7	51.5	77.3

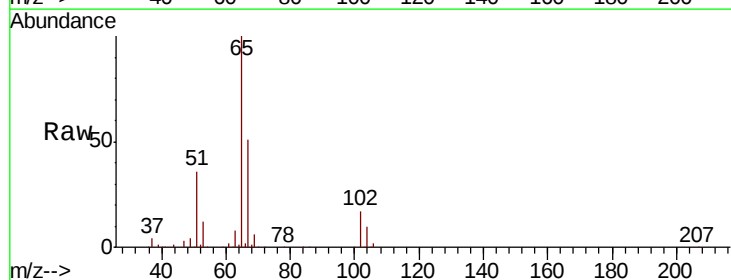


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

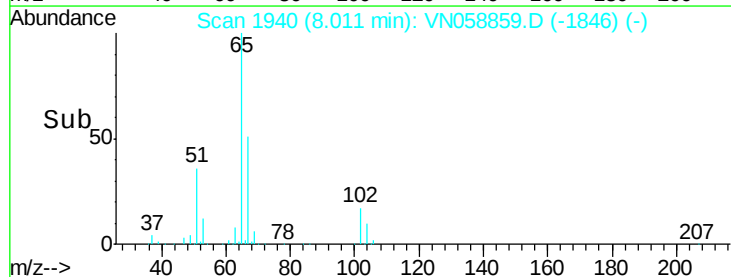
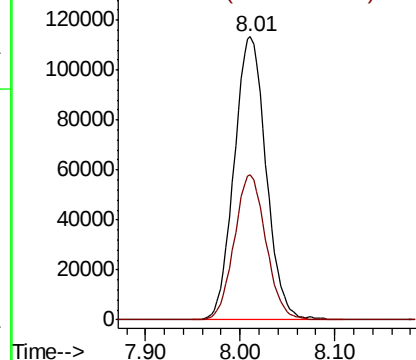


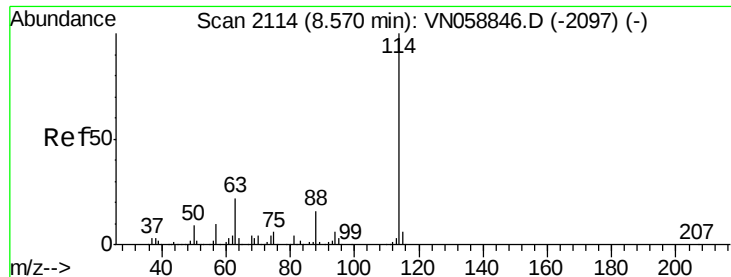
#33
1,2-Dichloroethane-d4
Concen: 51.412 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058859.D
Acq: 18 Oct 2019 15:42

Tgt Ion:	65	Resp:	266129
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

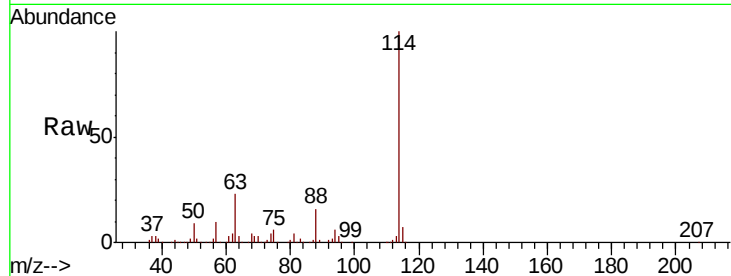




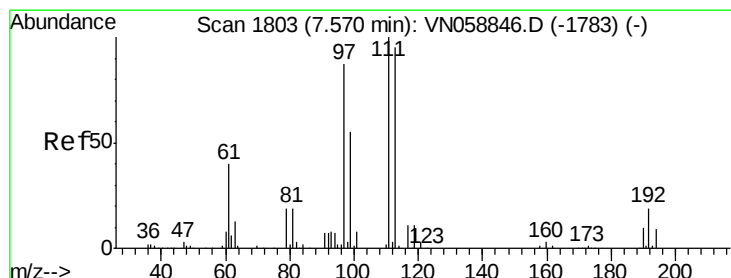
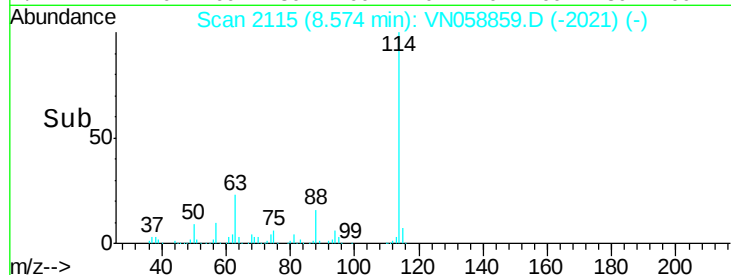
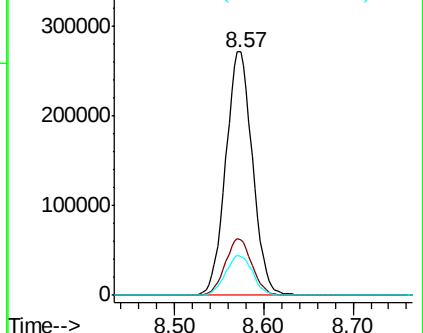
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058859.D
 Acq: 18 Oct 2019 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-101619

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.4
88	16.2	0.0	31.4

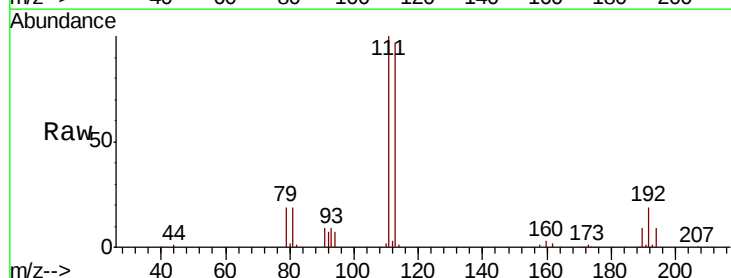


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

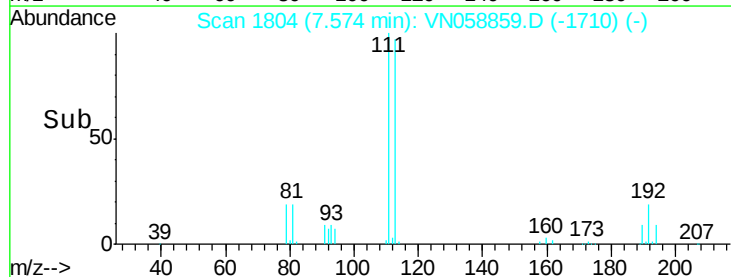
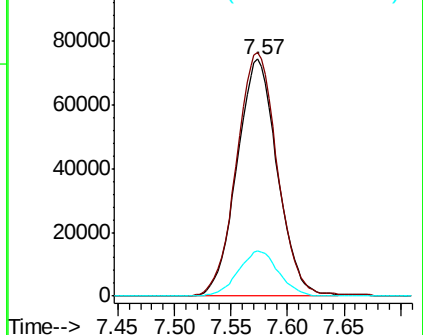


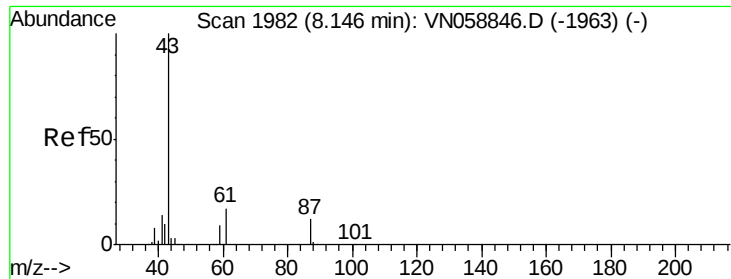
#35
 Dibromofluoromethane
 Concen: 49.890 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058859.D
 Acq: 18 Oct 2019 15:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.0	123.0
192	18.8	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: 9.406 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058859.D

Acq: 18 Oct 2019 15:42

Instrument :

MSVOA_N

ClientSampleId :

TR-04-101619

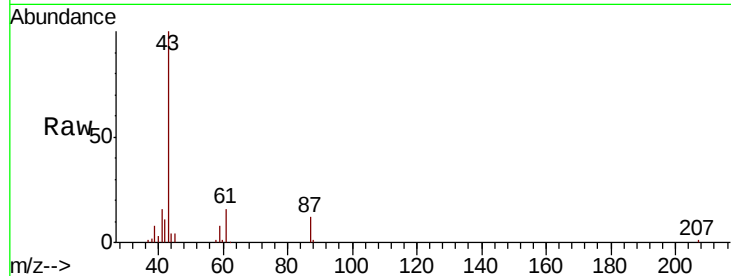
Tot Ion: 43 Resp: 94987

Ion Ratio Lower Upper

43 100

61 17.7 20.2 30.2#

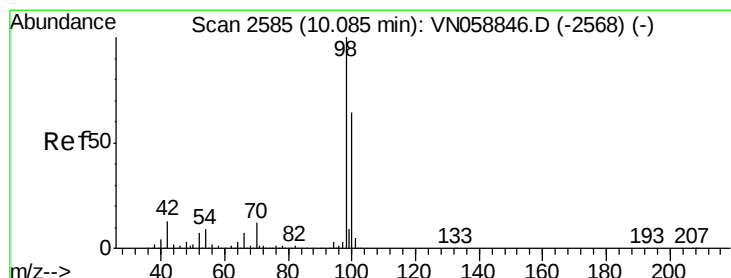
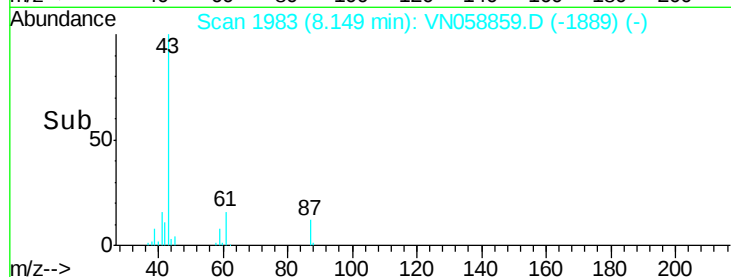
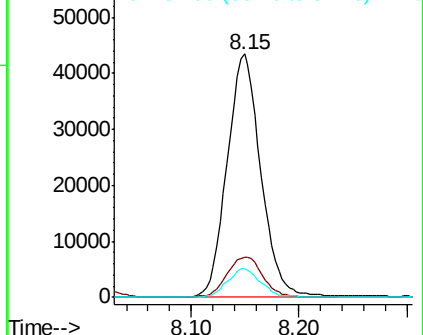
87 11.6 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-1963) (-)

Ion 61.00 (60.70 to 61.70): VN058846.D (-1963) (-)

Ion 87.00 (86.70 to 87.70): VN058846.D (-1963) (-)



#50

Toluene-d8

Concen: 50.555 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058859.D

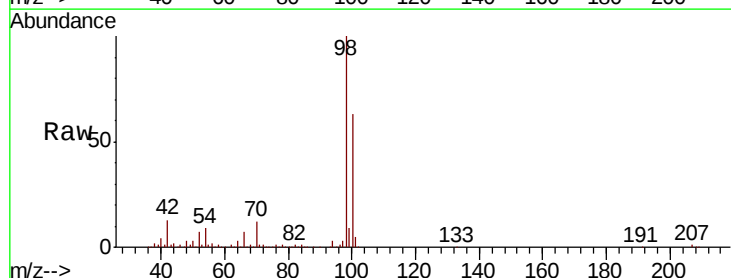
Acq: 18 Oct 2019 15:42

Tgt Ion: 98 Resp: 728315

Ion Ratio Lower Upper

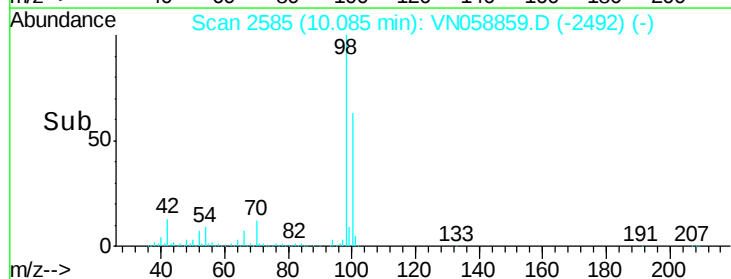
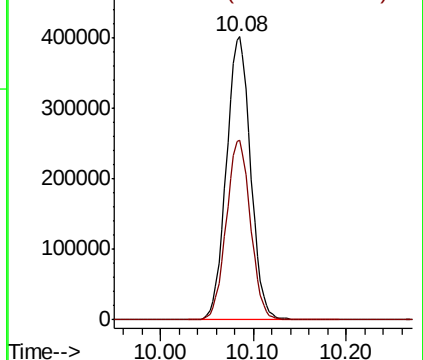
98 100

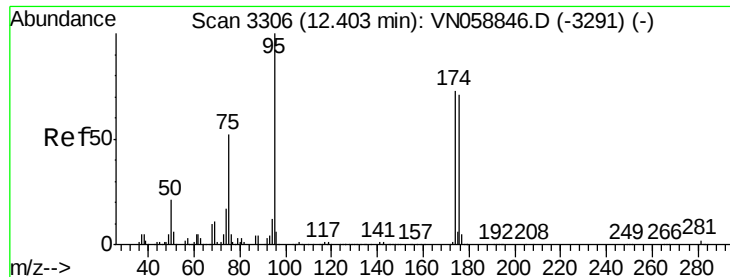
100 63.5 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058846.D (-2568) (-)

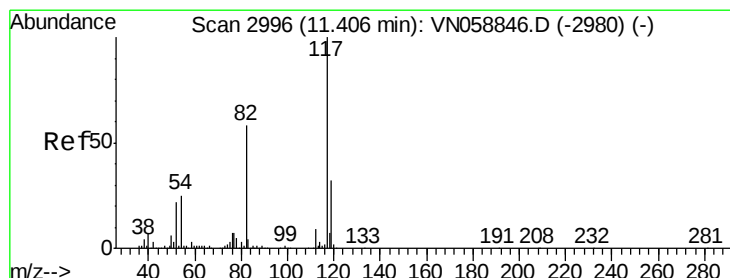
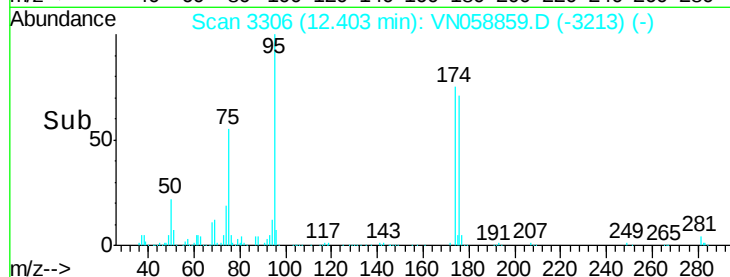
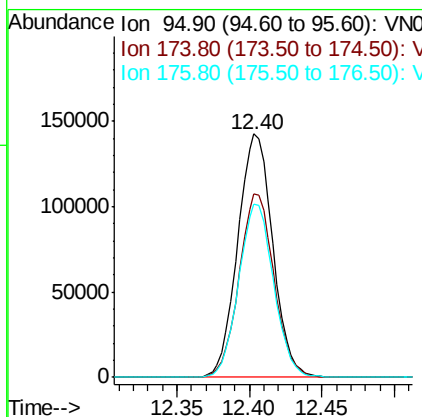
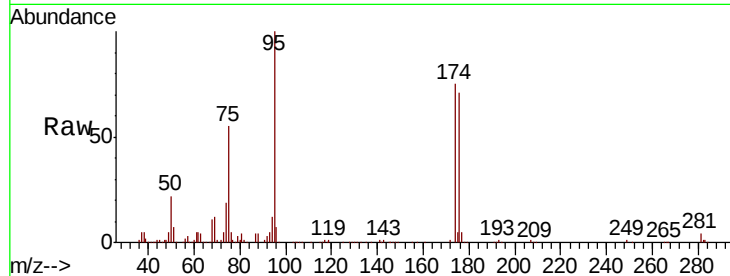




#62
4-Bromofluorobenzene
Concen: 45.361 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058859.D
Acq: 18 Oct 2019 15:42

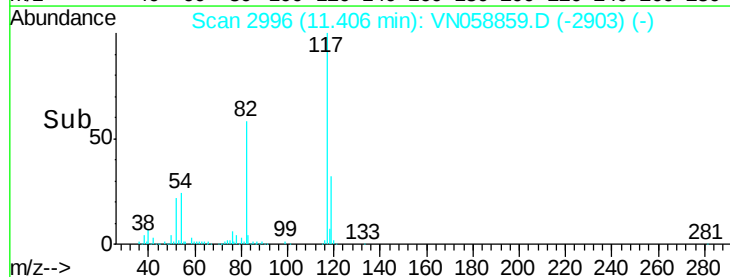
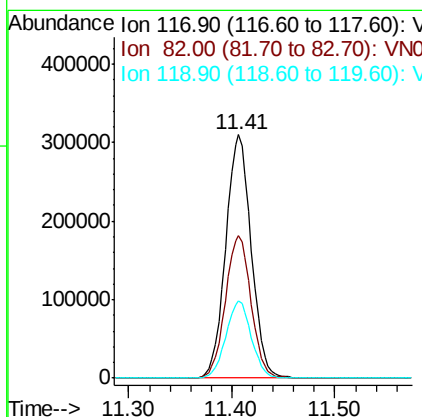
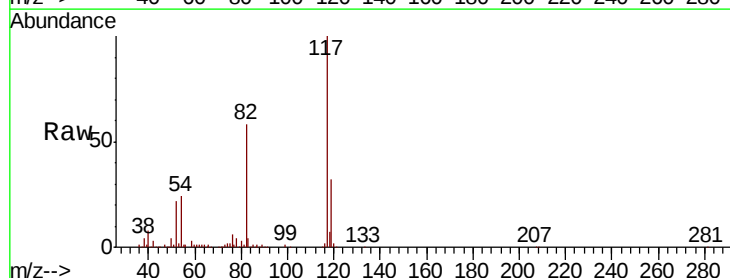
Instrument :
MSVOA_N
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TR-04-101619

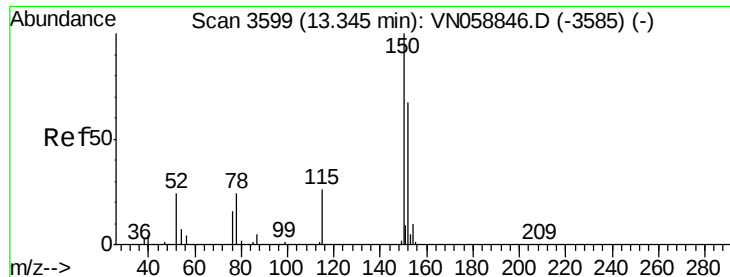
Tot Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	147.6
176	71.2	0.0	143.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058859.D
Acq: 18 Oct 2019 15:42

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.6	69.8
119	32.0	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058859.D

Acq: 18 Oct 2019 15:42

Instrument :

MSVOA_N

ClientSampleId :

TR-04-101619

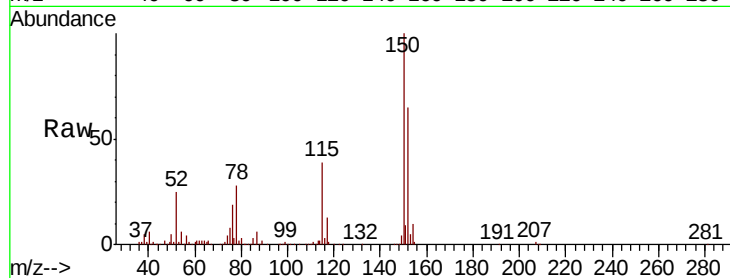
Tot Ion:152 Resp: 204396

Ion Ratio Lower Upper

152 100

115 61.3 30.5 91.5

150 157.0 0.0 344.4



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

