

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101420\
 Data File : VN064129.D
 Acq On : 14 Oct 2020 22:07
 Operator : JC/MD
 Sample : PB132343ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132343ZHE#01

Quant Time: Oct 15 07:37:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

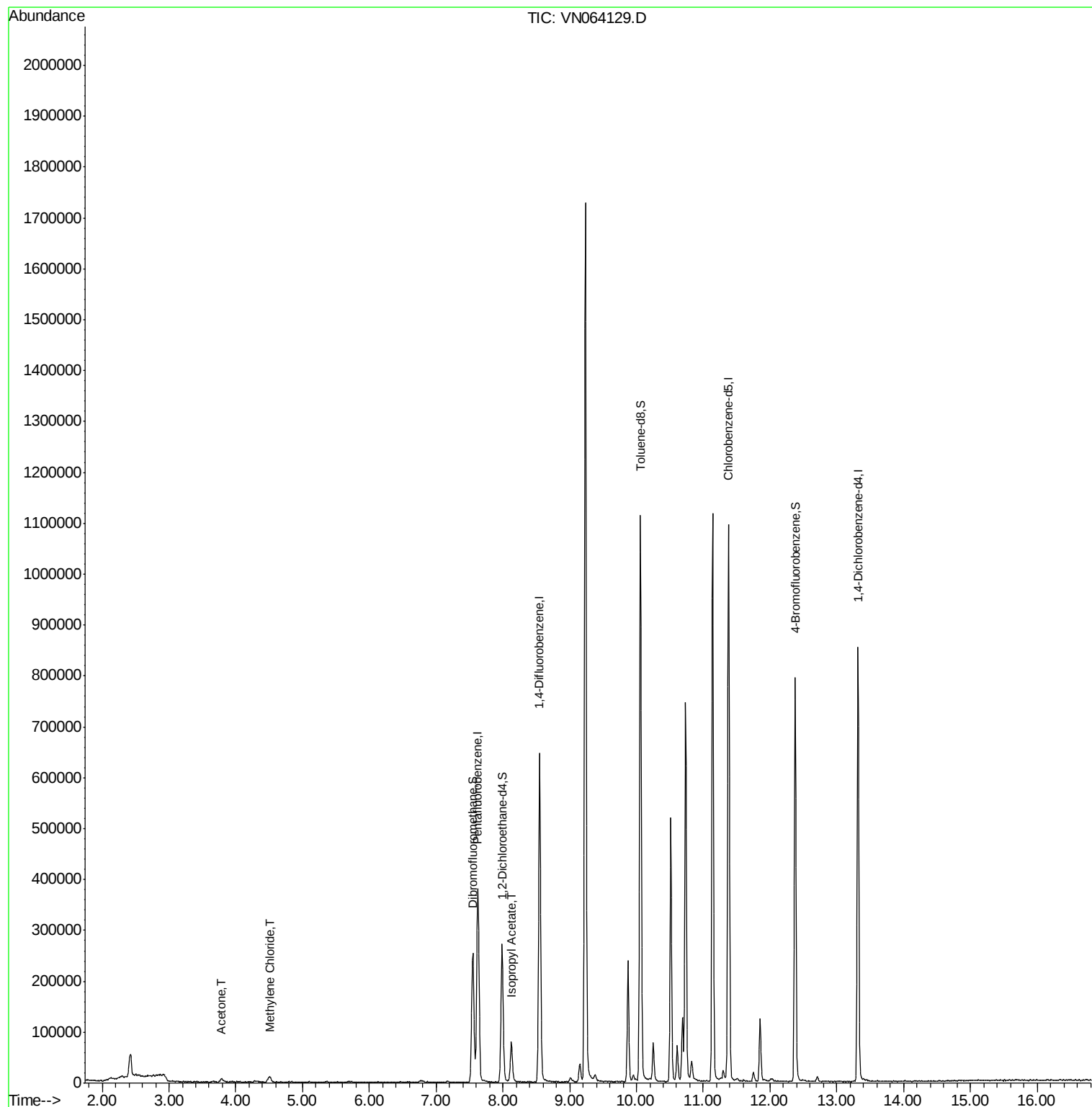
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	298553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	568497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	626560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	225794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	232502	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.36%	
35) Dibromofluoromethane	7.55	113	194397	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.06	98	767488	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.38	95	270692	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
Target Compounds						
16) Acetone	3.79	43	11941	9.468	ug/l	97
20) Methylene Chloride	4.51	84	8410	2.155	ug/l	91
43) Isopropyl Acetate	8.13	43	91244	11.307	ug/l #	89

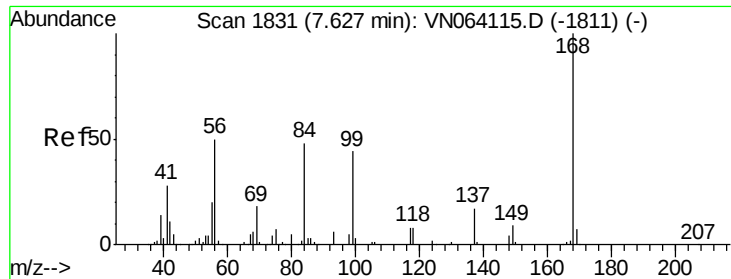
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101420\
Data File : VN064129.D
Acq On : 14 Oct 2020 22:07
Operator : JC/MD
Sample : PB132343ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132343ZHE#01

Quant Time: Oct 15 07:37:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064129.D

Acq: 14 Oct 2020 22:07

Instrument :

MSVOA_N

ClientSampleId :

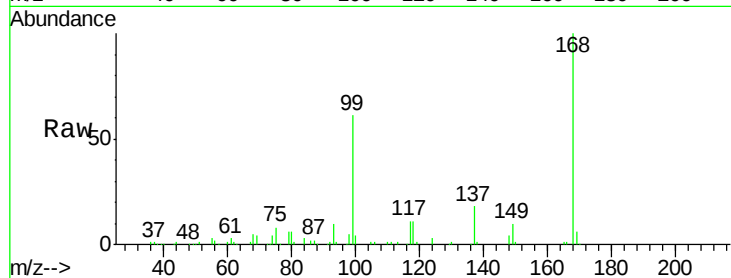
PB132343ZHE#01

Tot Ion:168 Resp: 298553

Ion Ratio Lower Upper

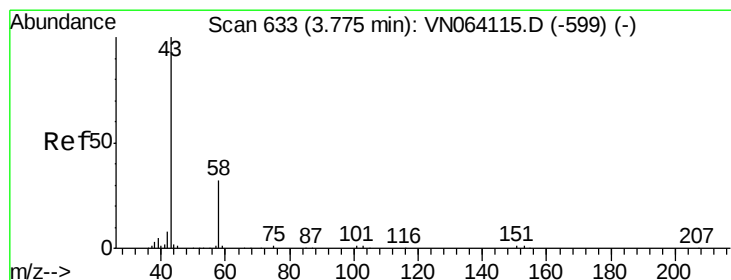
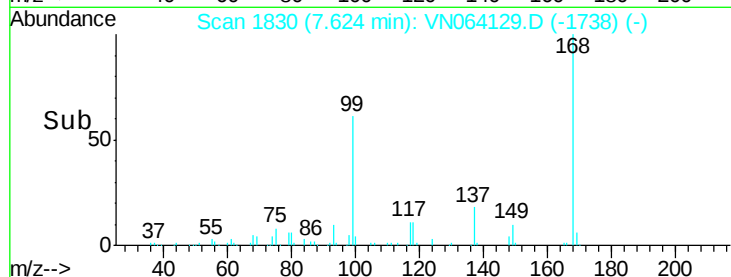
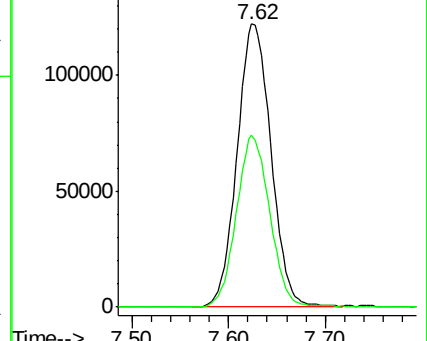
168 100

99 60.6 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.468 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064129.D

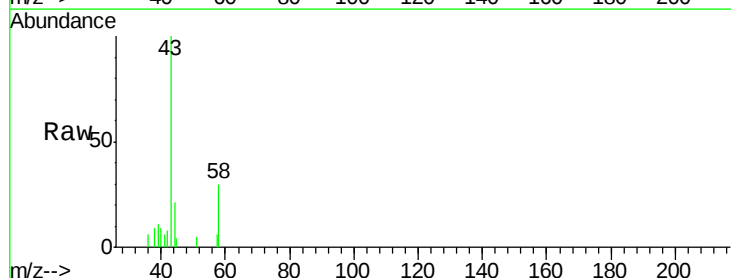
Acq: 14 Oct 2020 22:07

Tgt Ion: 43 Resp: 11941

Ion Ratio Lower Upper

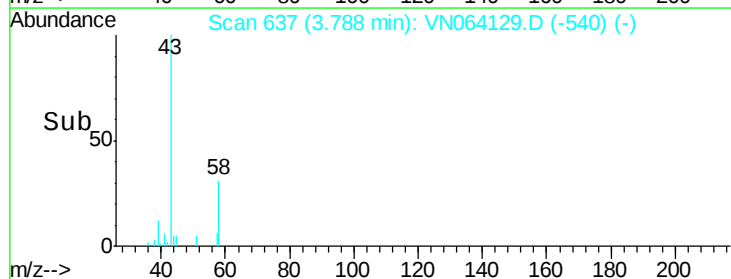
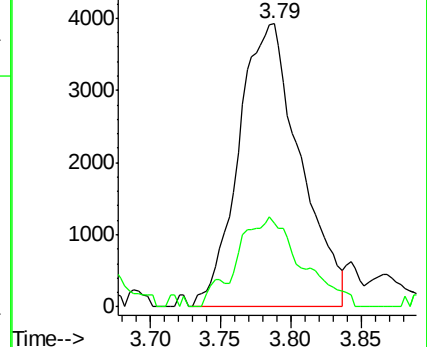
43 100

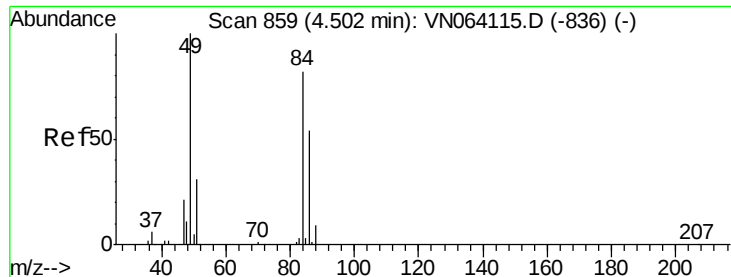
58 29.8 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

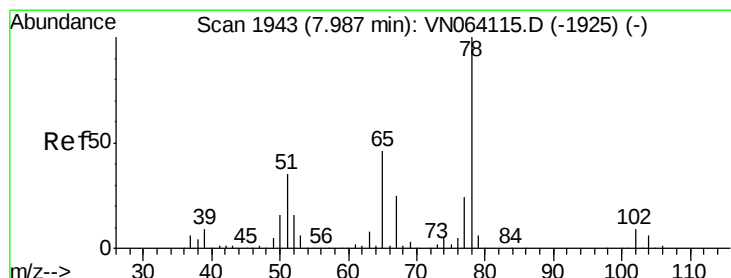
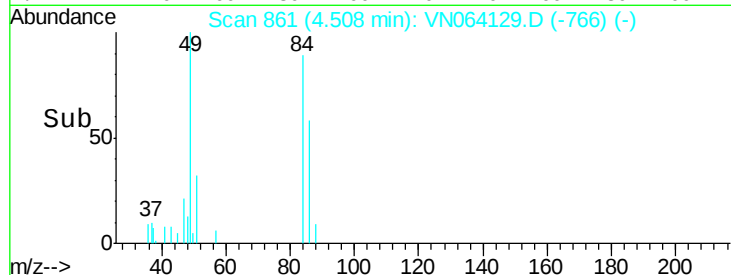
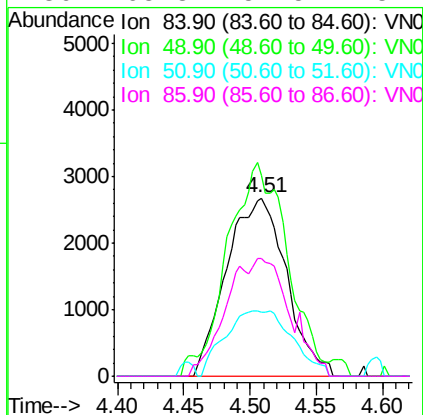
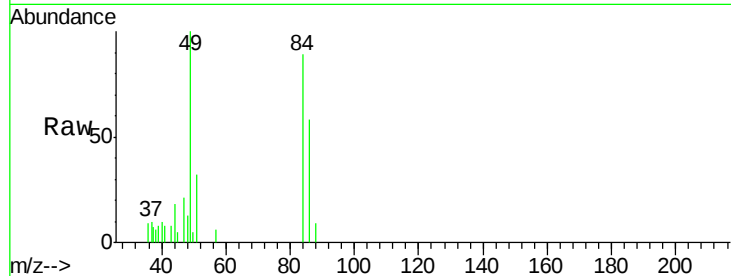




#20
Methvlene Chloride
Concen: 2.155 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064129.D
Acq: 14 Oct 2020 22:07

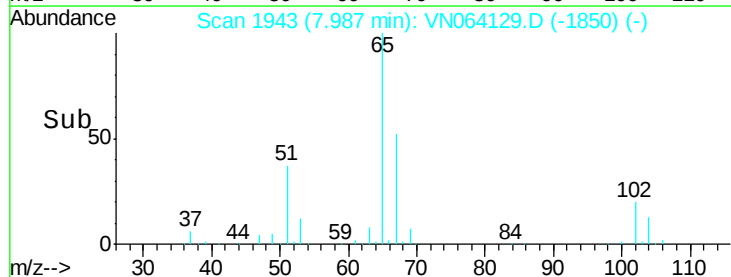
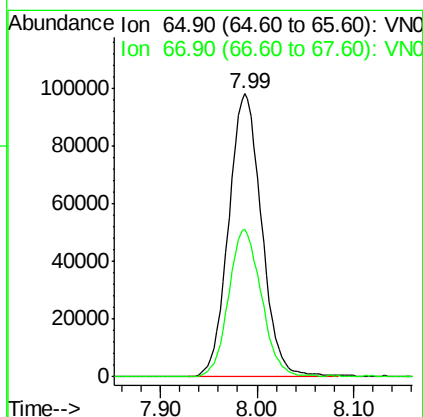
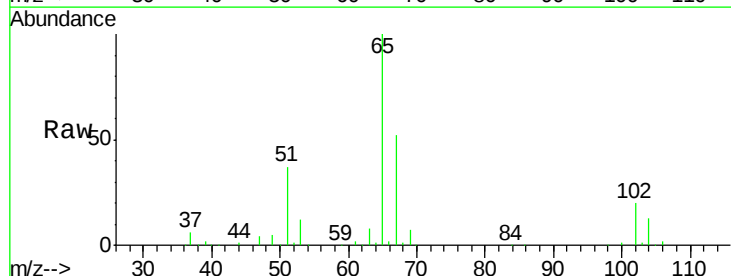
Instrument :
MSVOA_N
ClientSampleId :
PB132343ZHE#01

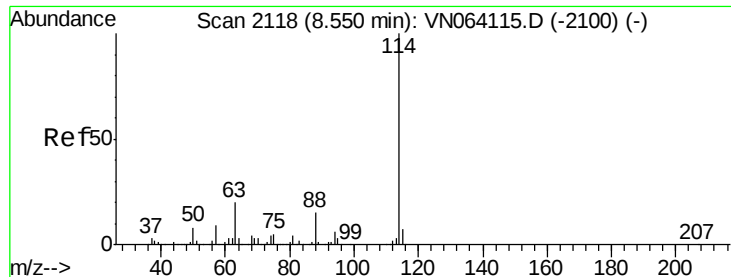
Tot Ion: 84 Resp: 8410
Ion Ratio Lower Upper
84 100
49 103.4 97.4 146.0
51 35.9 29.7 44.5
86 65.8 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 54.680 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064129.D
Acq: 14 Oct 2020 22:07

Tgt Ion: 65 Resp: 232502
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.6

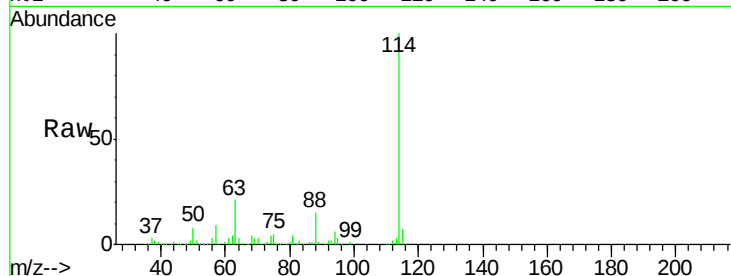




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064129.D
 Acq: 14 Oct 2020 22:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132343ZHE#01

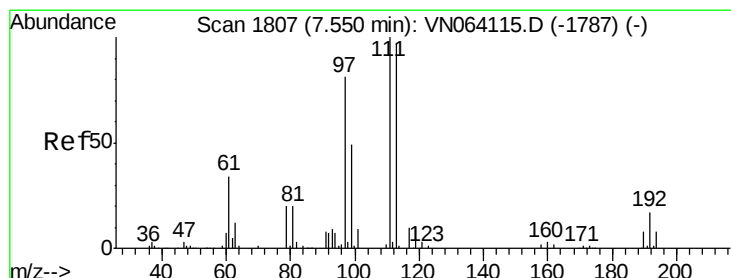
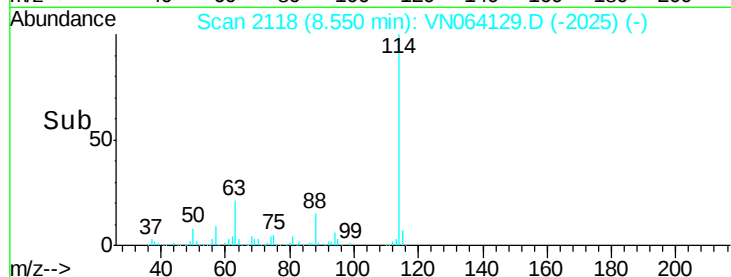
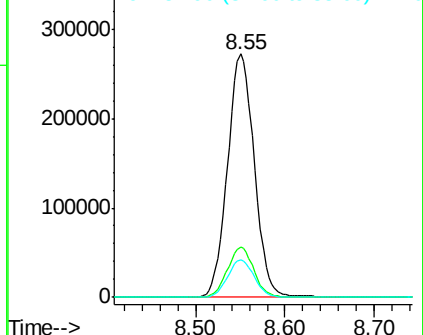
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.0
88	15.4	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

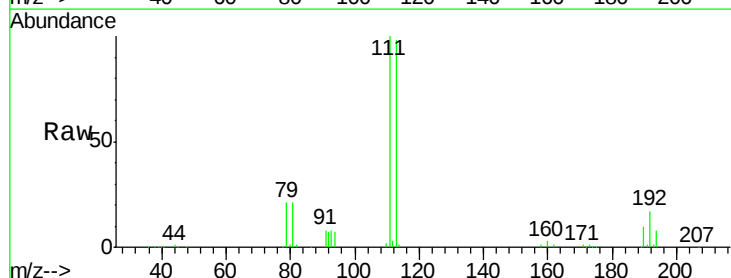
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 49.404 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064129.D
 Acq: 14 Oct 2020 22:07

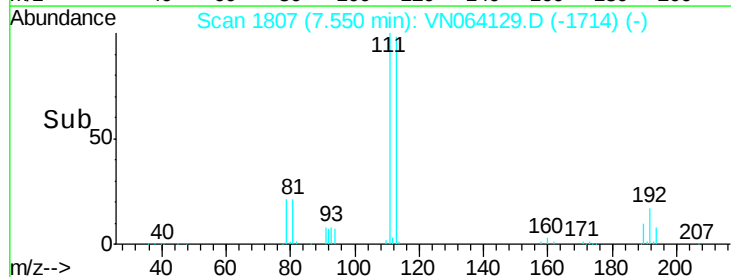
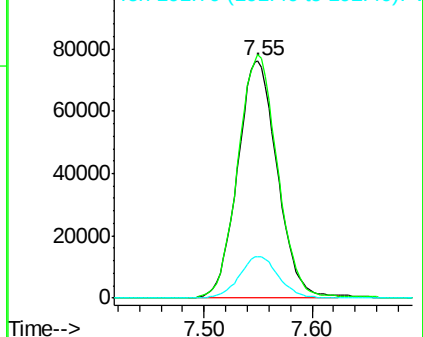
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	17.4	14.3	21.5

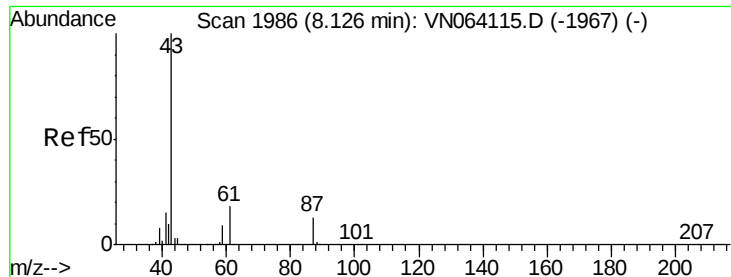


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.307 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064129.D

Acq: 14 Oct 2020 22:07

Instrument :

MSVOA_N

ClientSampleId :

PB132343ZHE#01

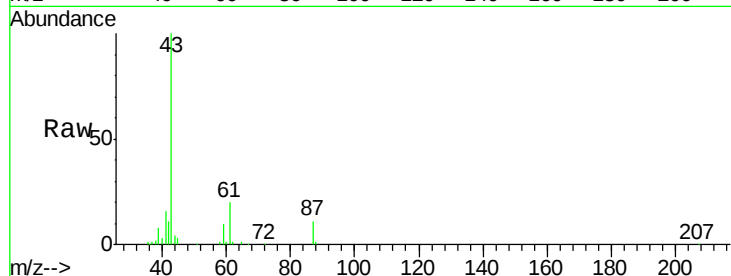
Tot Ion: 43 Resp: 91244

Ion Ratio Lower Upper

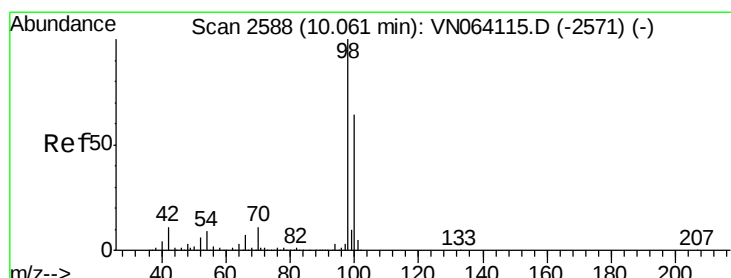
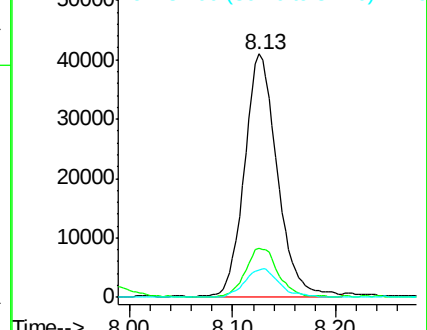
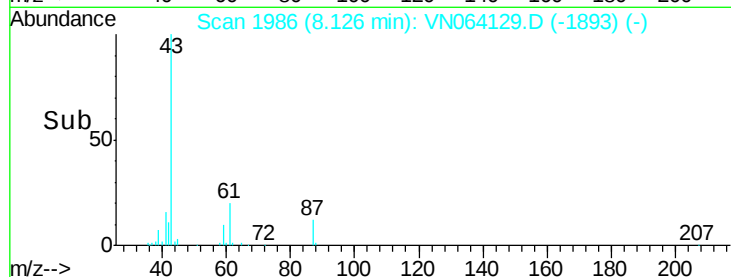
43 100

61 19.9 21.9 32.9#

87 12.4 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN064129.D (-1893) (-)



#50

Toluene-d8

Concen: 51.694 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064129.D

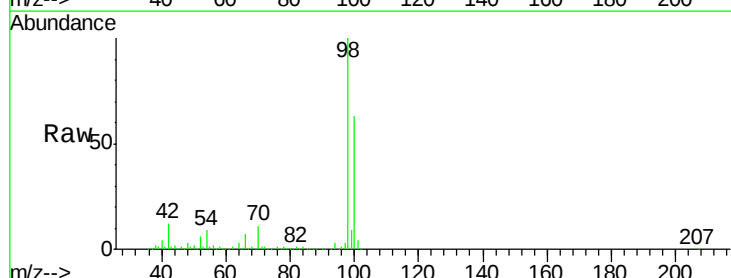
Acq: 14 Oct 2020 22:07

Tgt Ion: 98 Resp: 767488

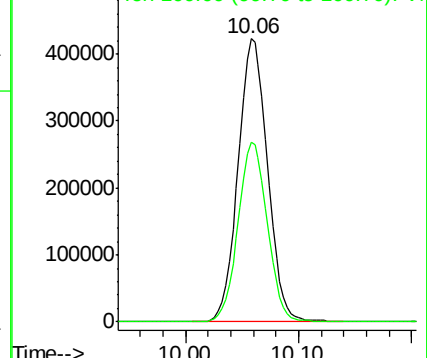
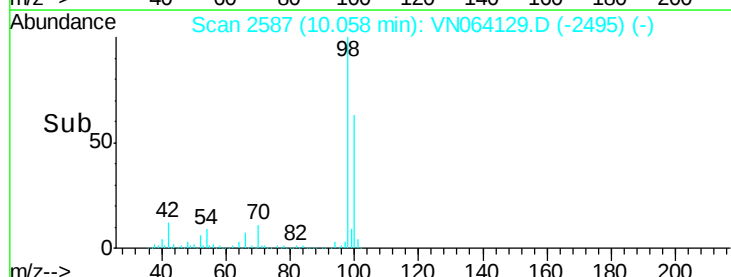
Ion Ratio Lower Upper

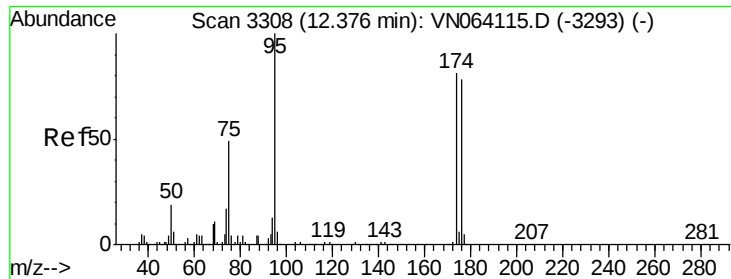
98 100

100 63.2 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VN064129.D (-2495) (-)

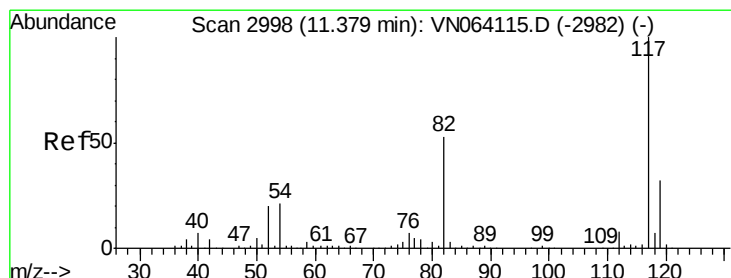
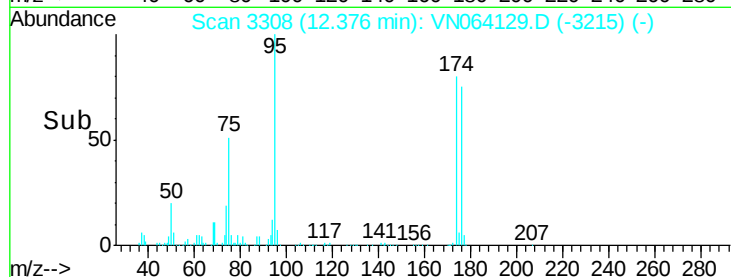
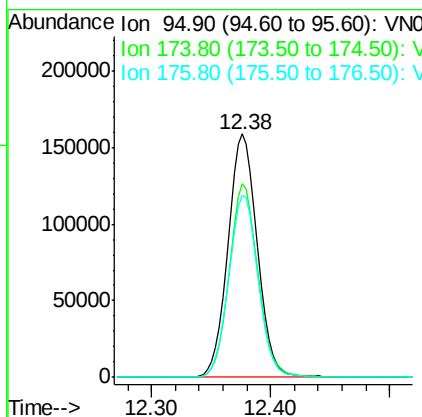
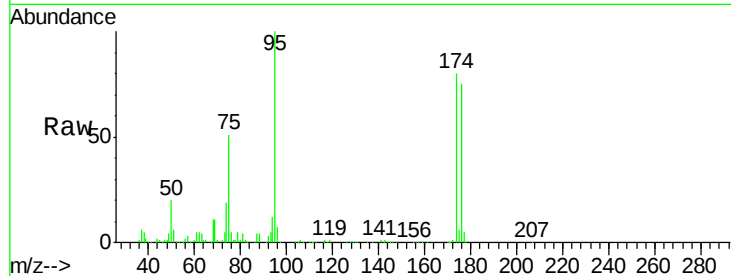




#62
4-Bromofluorobenzene
Concen: 53.043 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064129.D
Acq: 14 Oct 2020 22:07

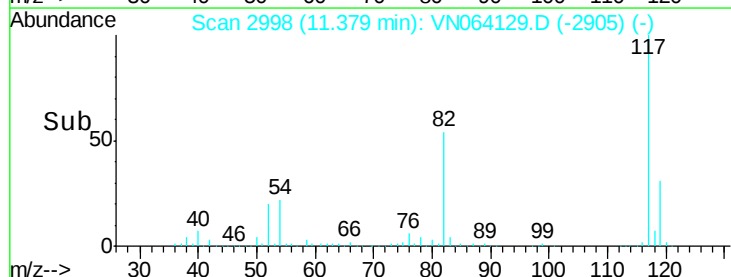
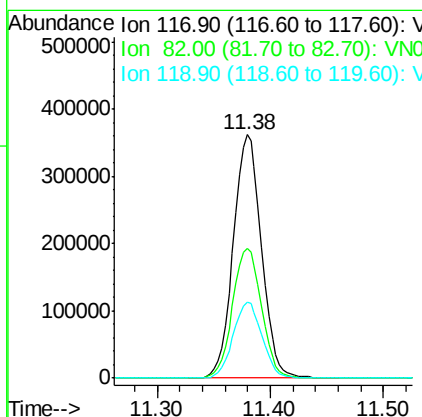
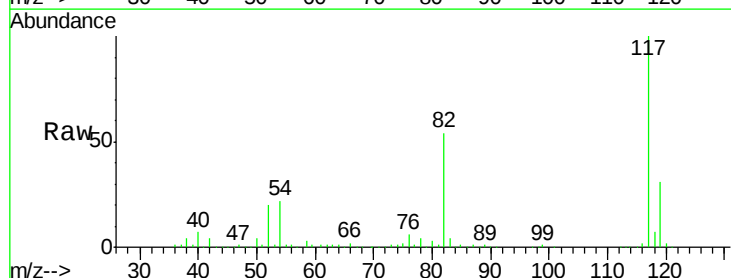
Instrument :
MSVOA_N
ClientSampleId :
PB132343ZHE#01

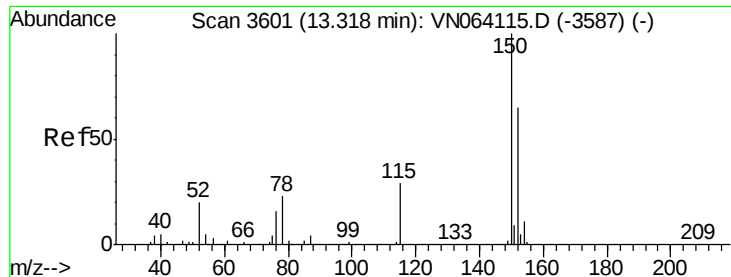
Tot Ion: 95 Resp: 270692
Ion Ratio Lower Upper
95 100
174 78.1 0.0 164.8
176 74.8 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064129.D
Acq: 14 Oct 2020 22:07

Tgt Ion: 117 Resp: 626560
Ion Ratio Lower Upper
117 100
82 53.5 42.6 63.8
119 31.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064129.D

Acq: 14 Oct 2020 22:07

Instrument :

MSVOA_N

ClientSampleId :

PB132343ZHE#01

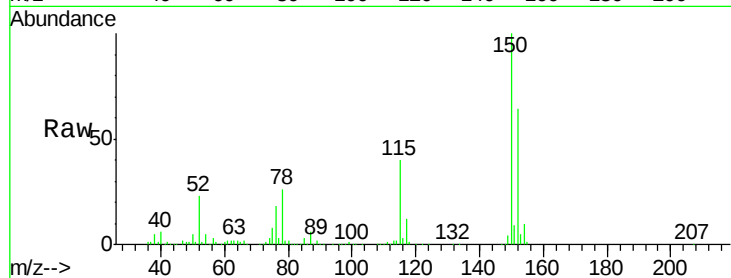
Tot Ion:152 Resp: 225794

Ion Ratio Lower Upper

152 100

115 61.3 29.3 87.8

150 156.2 0.0 346.0



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

