

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN064018.D
 Acq On : 9 Oct 2020 4:04
 Operator : JC/MD
 Sample : PB132189ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132189ZHE#07

Quant Time: Oct 09 09:38:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

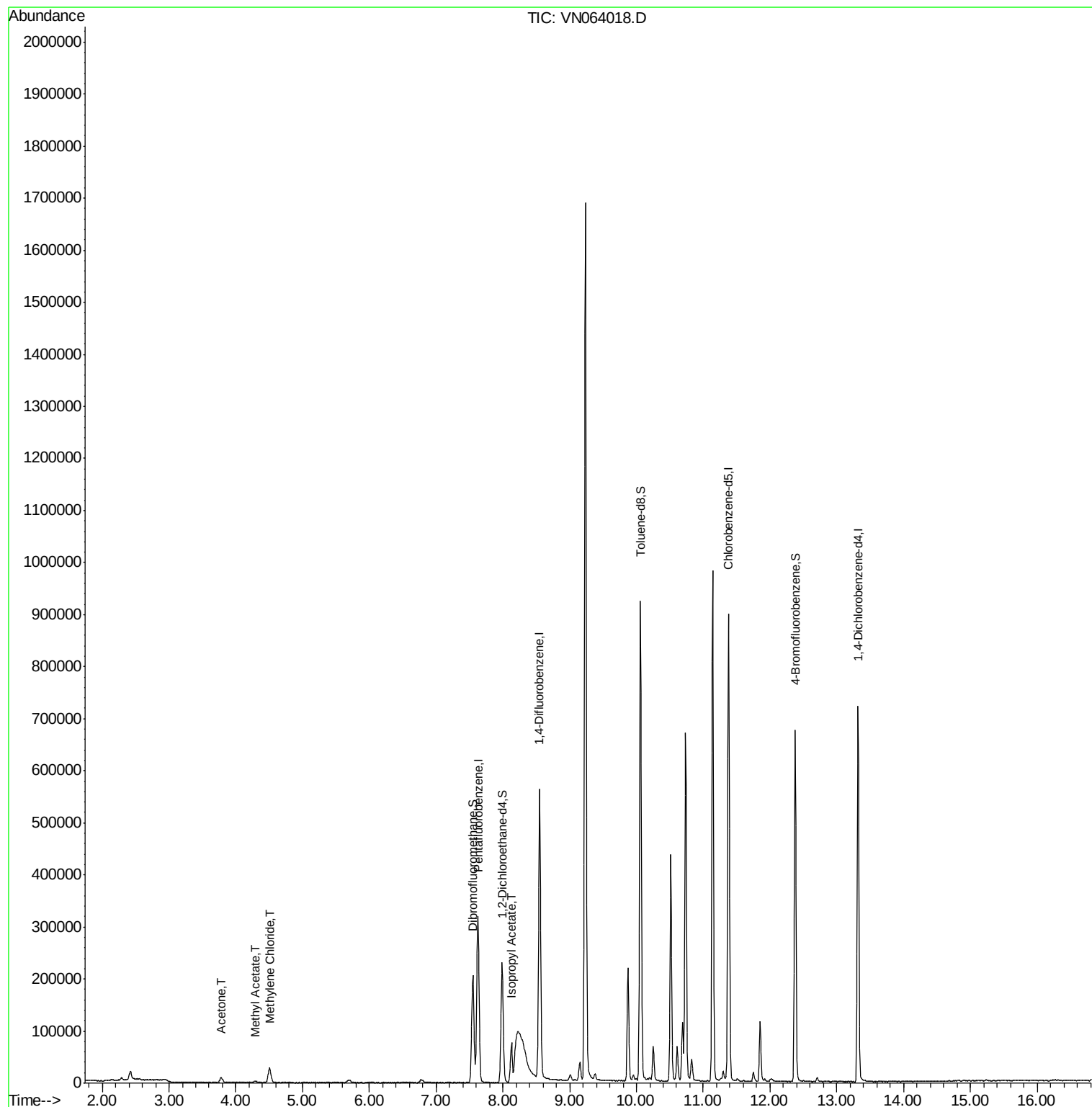
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	240986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	471792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	484949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	211151	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
35) Dibromofluoromethane	7.55	113	153428	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	10.06	98	603226	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.38	95	230216	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
Target Compounds						
16) Acetone	3.78	43	16851	13.750	ug/l	97
18) Methyl Acetate	4.29	43	3308	1.040	ug/l	92
20) Methylene Chloride	4.51	84	19005	6.855	ug/l	95
43) Isopropyl Acetate	8.13	43	87795	11.209	ug/l	100

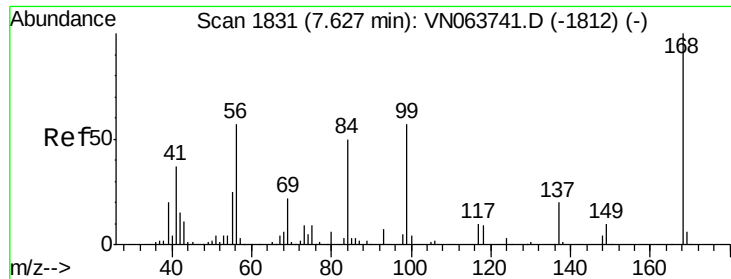
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100820\
Data File : VN064018.D
Acq On : 9 Oct 2020 4:04
Operator : JC/MD
Sample : PB132189ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#07

Quant Time: Oct 09 09:38:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064018.D

Acq: 9 Oct 2020 4:04

Instrument :

MSVOA_N

ClientSampleId :

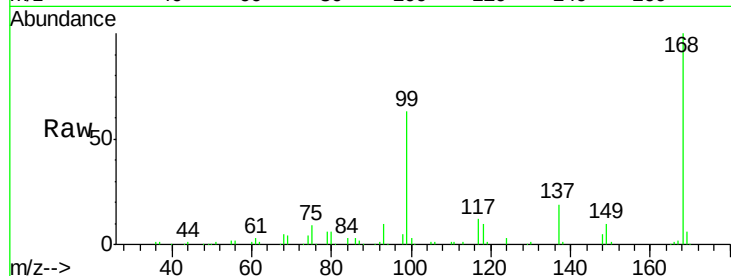
PB132189ZHE#07

Tot Ion:168 Resp: 240986

Ion Ratio Lower Upper

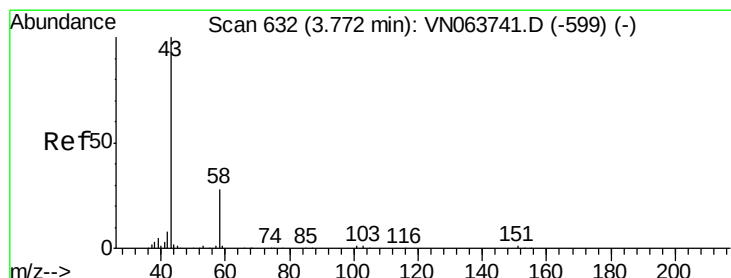
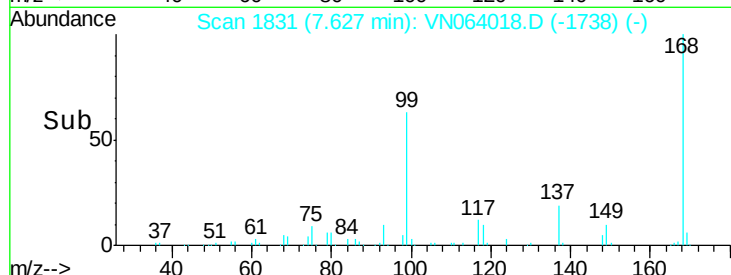
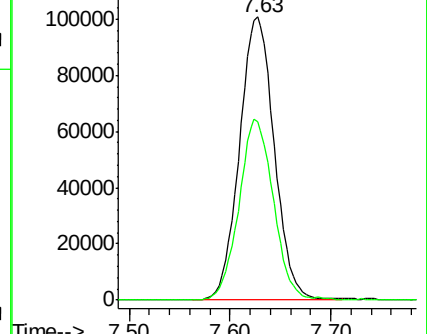
168 100

99 63.2 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 13.750 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064018.D

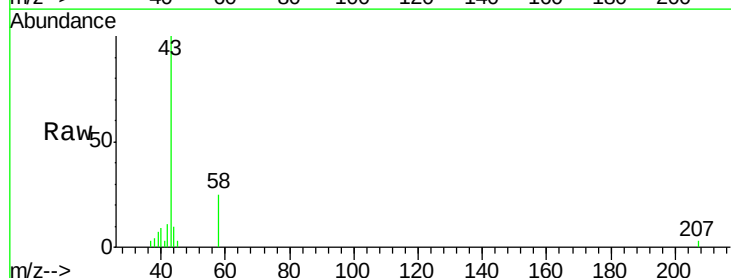
Acq: 9 Oct 2020 4:04

Tgt Ion: 43 Resp: 16851

Ion Ratio Lower Upper

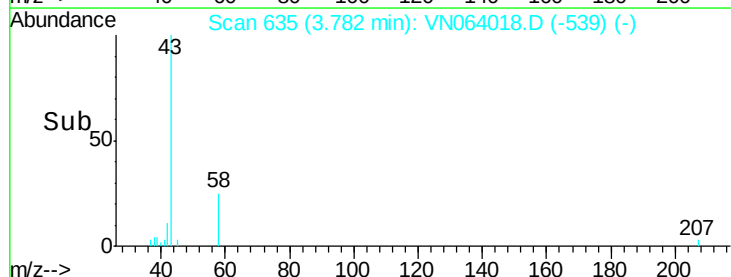
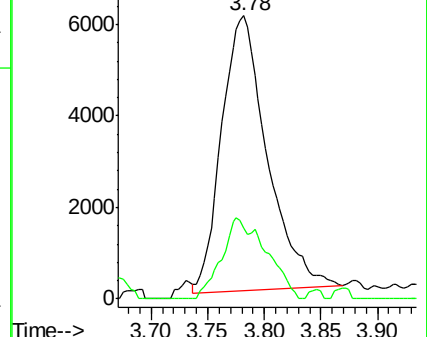
43 100

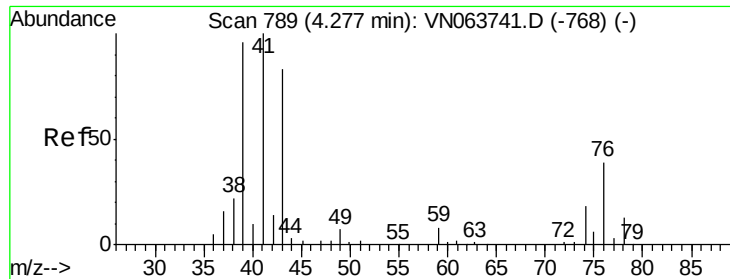
58 26.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

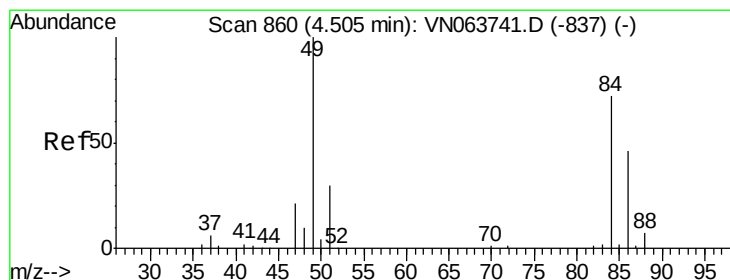
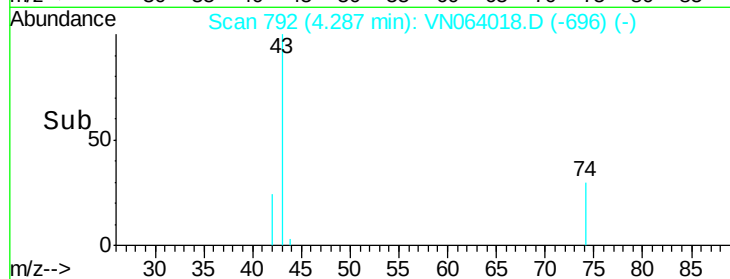
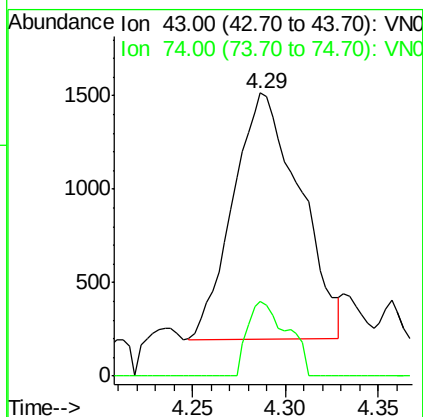
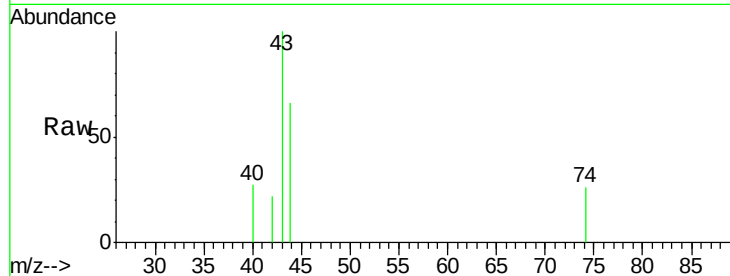




#18
Methyl Acetate
Concen: 1.040 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064018.D
Acq: 9 Oct 2020 4:04

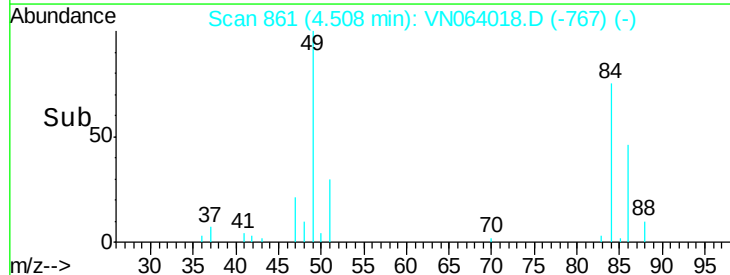
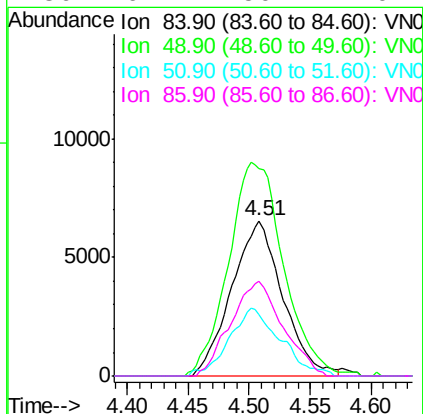
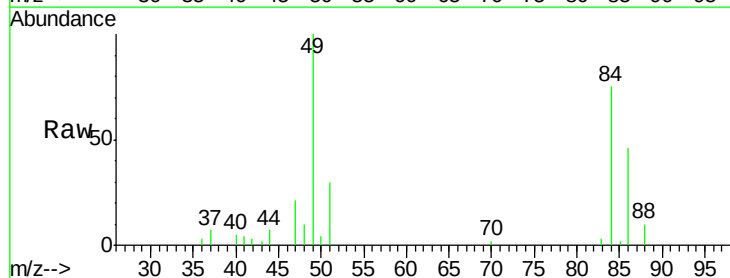
Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#07

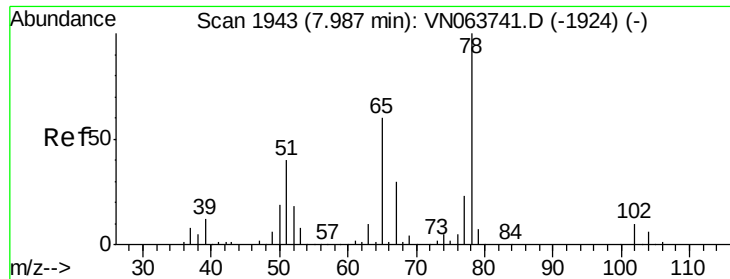
Tot Ion: 43 Resp: 3308
Ion Ratio Lower Upper
43 100
74 18.0 17.4 26.2



#20
Methylene Chloride
Concen: 6.855 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064018.D
Acq: 9 Oct 2020 4:04

Tgt Ion: 84 Resp: 19005
Ion Ratio Lower Upper
84 100
49 130.9 110.4 165.6
51 39.5 33.3 49.9
86 61.1 50.7 76.1

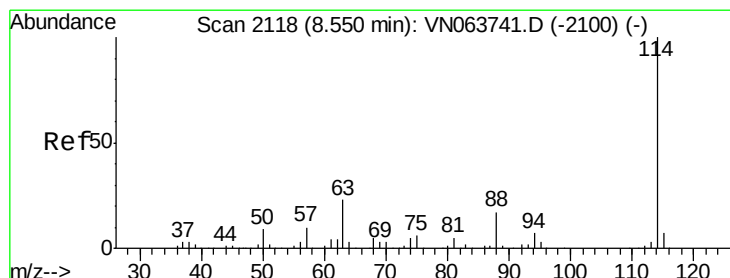
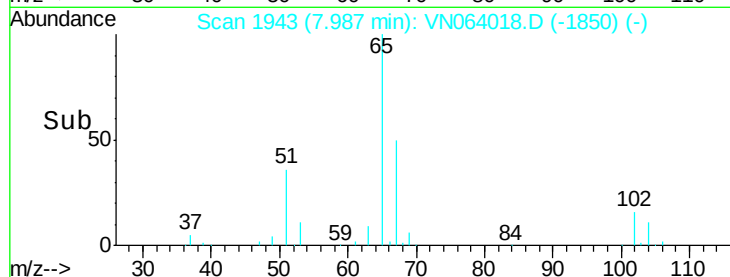
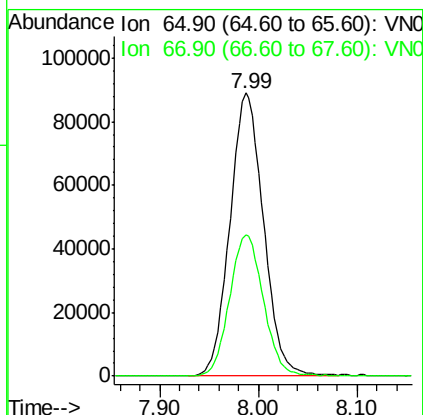
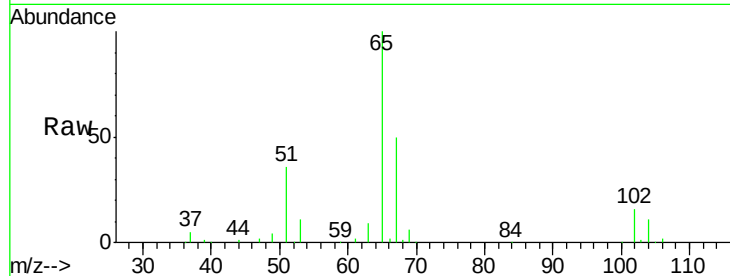




#33
 1,2-Dichloroethane-d4
 Concen: 53.036 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064018.D
 Acq: 9 Oct 2020 4:04

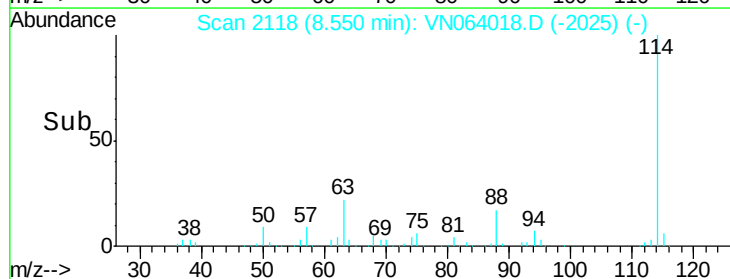
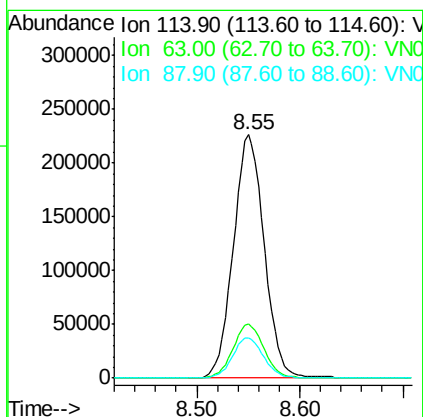
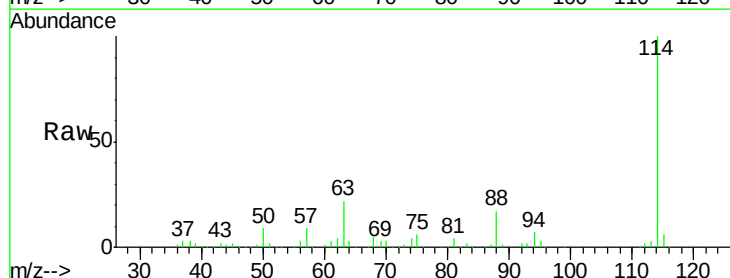
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132189ZHE#07

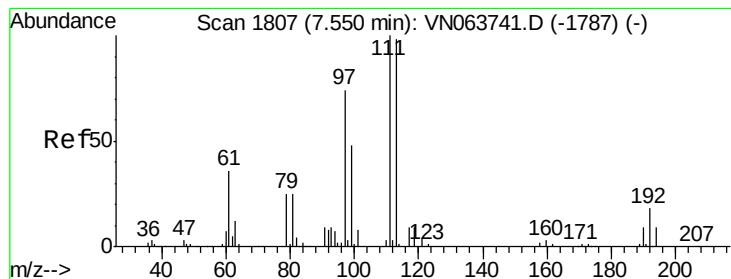
Tot Ion: 65 Resp: 211151
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064018.D
 Acq: 9 Oct 2020 4:04

Tgt Ion: 114 Resp: 471792
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 16.5 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.868 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064018.D

Acq: 9 Oct 2020 4:04

Instrument :

MSVOA_N

ClientSampleId :

PB132189ZHE#07

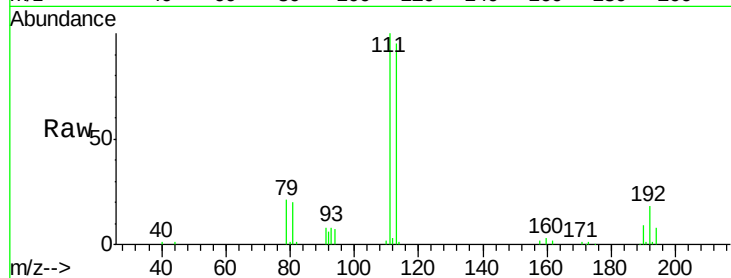
Tot Ion:113 Resp: 153428

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

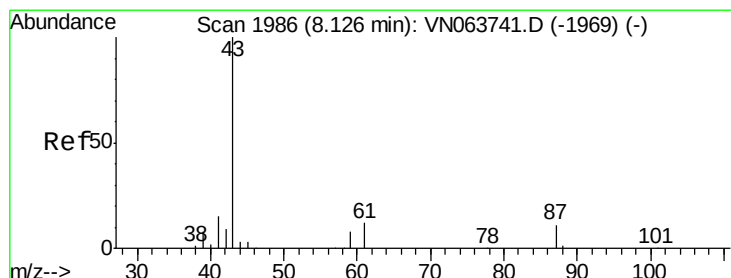
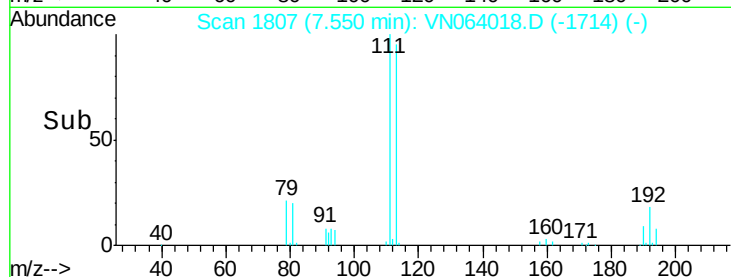
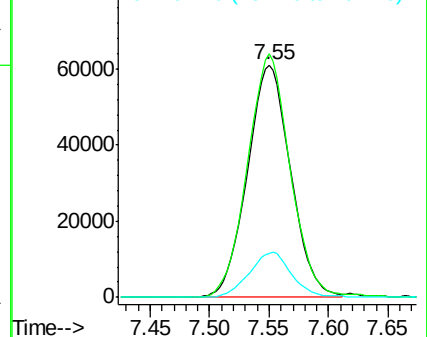
192 19.0 14.2 21.2



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: 11.209 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064018.D

Acq: 9 Oct 2020 4:04

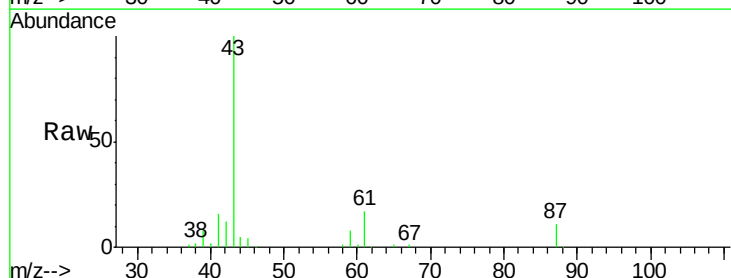
Tgt Ion: 43 Resp: 87795

Ion Ratio Lower Upper

43 100

61 17.6 14.2 21.4

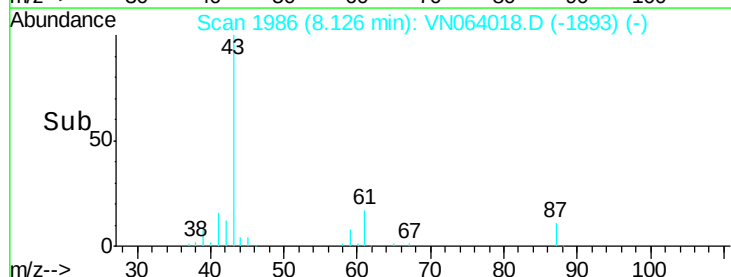
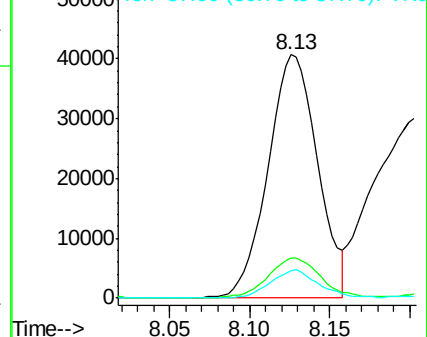
87 11.3 9.0 13.6

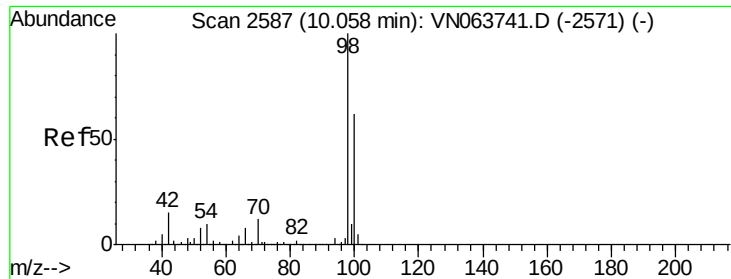


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: 48.608 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064018.D

Acq: 9 Oct 2020 4:04

Instrument :

MSVOA_N

ClientSampleId :

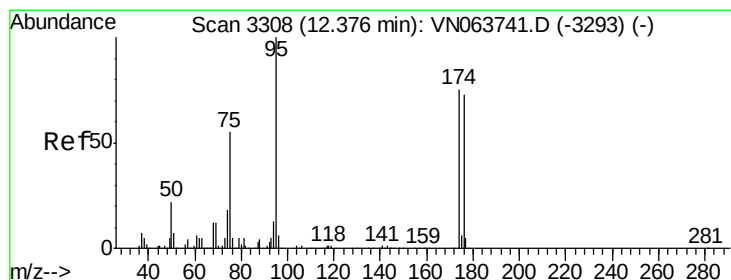
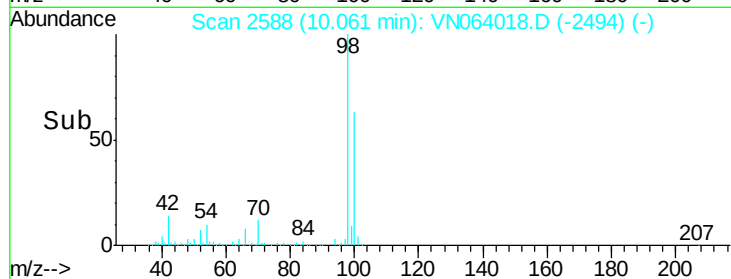
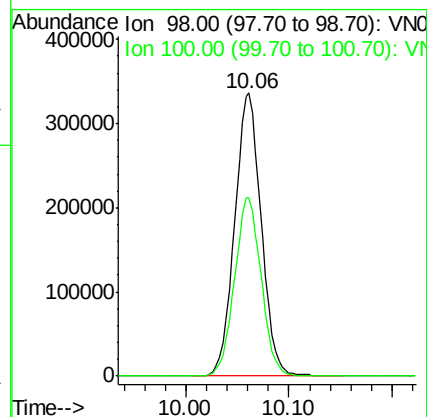
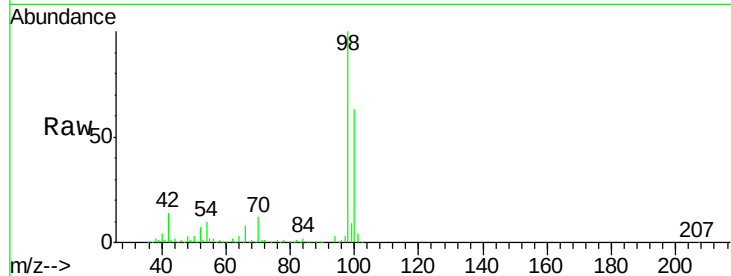
PB132189ZHE#07

Tot Ion: 98 Resp: 603226

Ion Ratio Lower Upper

98 100

100 63.4 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 49.349 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064018.D

Acq: 9 Oct 2020 4:04

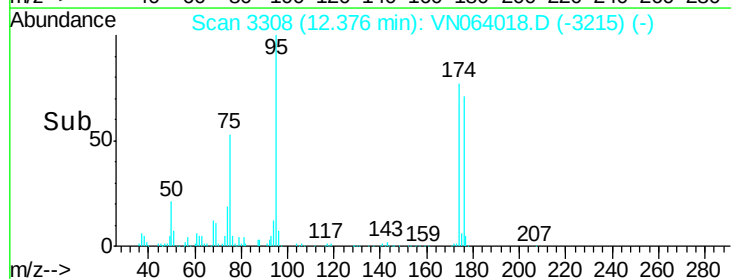
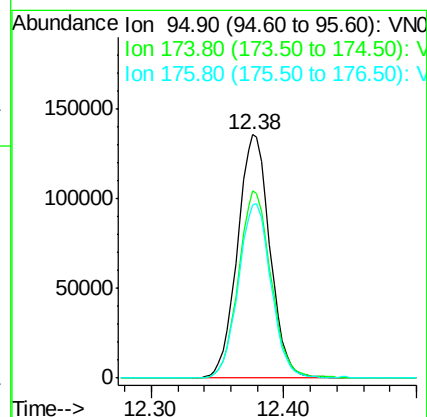
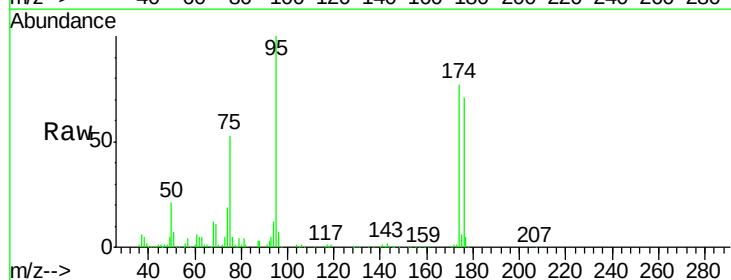
Tgt Ion: 95 Resp: 230216

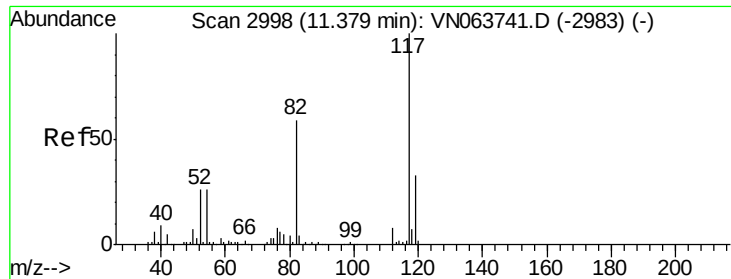
Ion Ratio Lower Upper

95 100

174 77.1 0.0 150.6

176 72.2 0.0 145.4

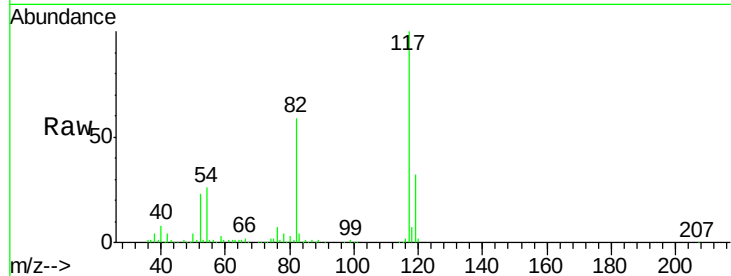




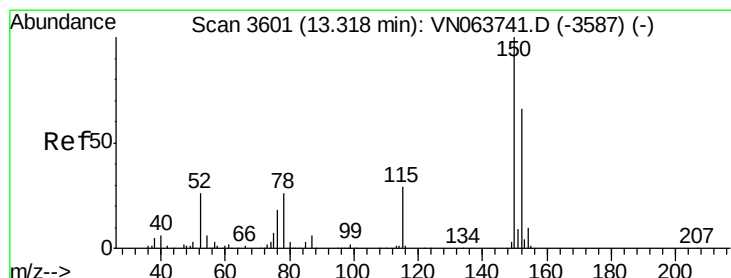
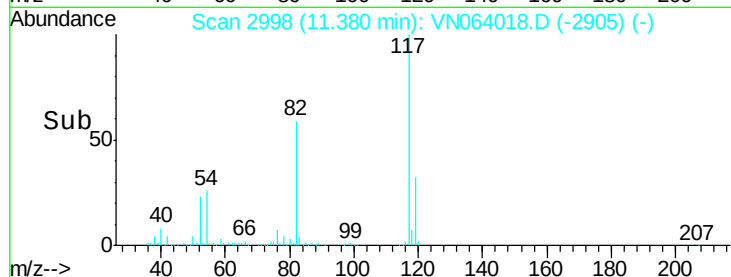
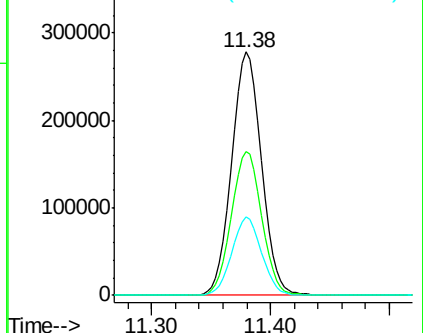
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064018.D
Acq: 9 Oct 2020 4:04

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#07

Tot Ion:117 Resp: 484949
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.3 26.4 39.6

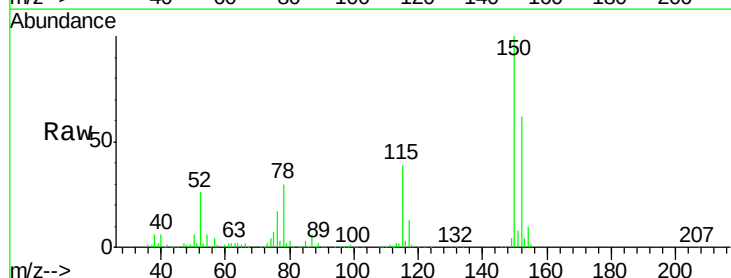


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064018.D
Acq: 9 Oct 2020 4:04

Tgt Ion:152 Resp: 183034
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.8
150 159.7 0.0 341.8



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

