

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063565.D
 Acq On : 23 Sep 2020 5:16
 Operator : JC/MD
 Sample : PB131772ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131772ZHE#03

Quant Time: Sep 23 07:21:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

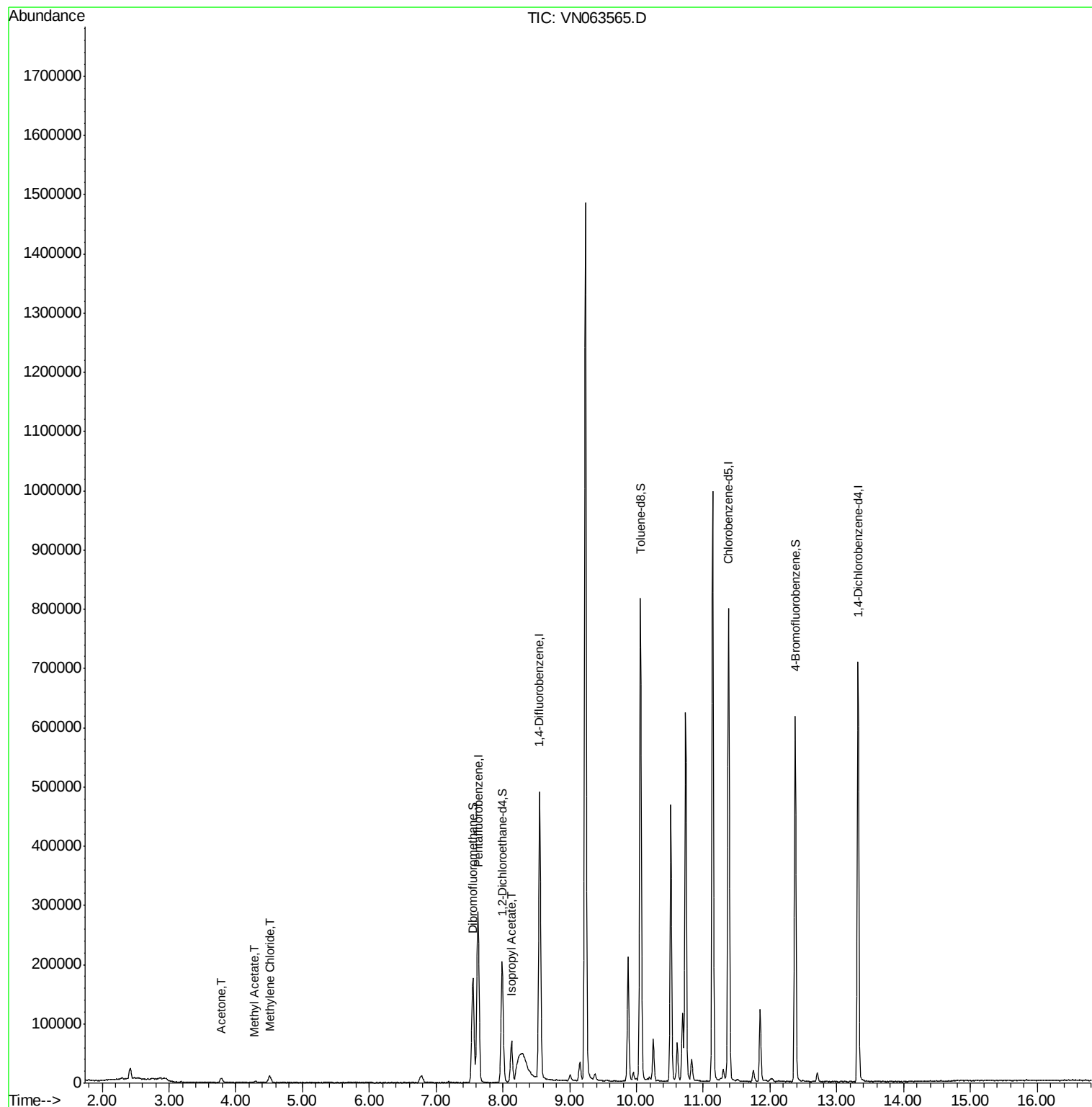
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	208982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	401828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	414705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	172167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	179212	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	7.55	113	129515	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
50) Toluene-d8	10.06	98	524449	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.38	95	206283	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
Target Compounds						
16) Acetone	3.78	43	13348	11.675	ug/l	100
18) Methyl Acetate	4.28	43	3023	1.042	ug/l	96
20) Methylene Chloride	4.51	84	7681	2.652	ug/l #	88
43) Isopropyl Acetate	8.13	43	84607	11.262	ug/l	98

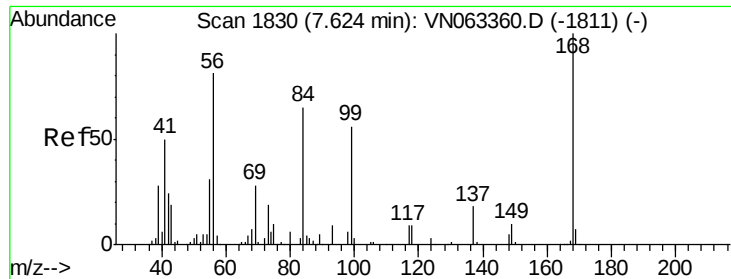
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063565.D

Acq: 23 Sep 2020 5:16

Instrument :

MSVOA_N

ClientSampleId :

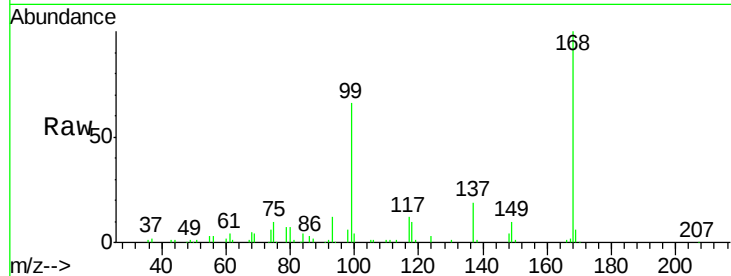
PB131772ZHE#03

Tot Ion:168 Resp: 208982

Ion Ratio Lower Upper

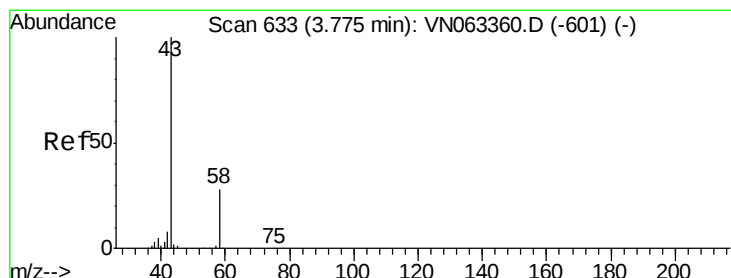
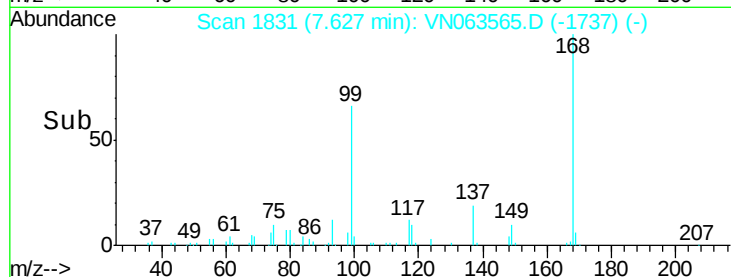
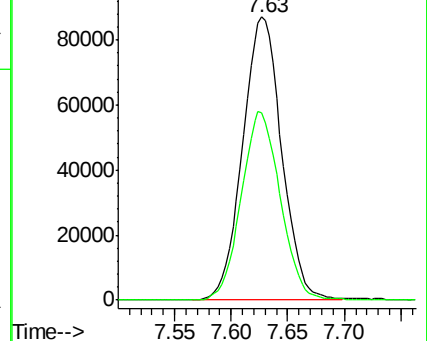
168 100

99 66.1 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.675 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063565.D

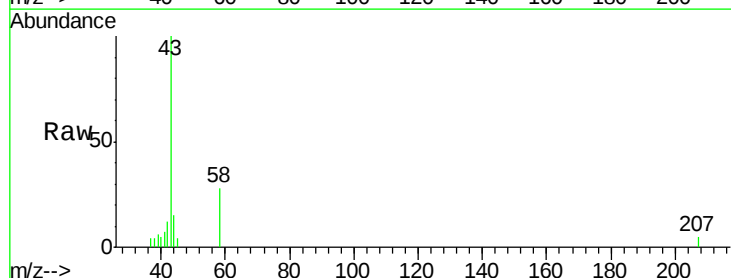
Acq: 23 Sep 2020 5:16

Tgt Ion: 43 Resp: 13348

Ion Ratio Lower Upper

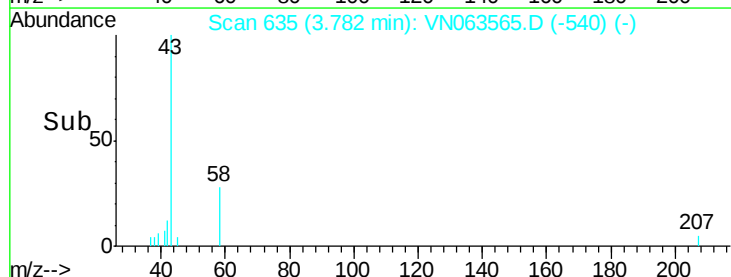
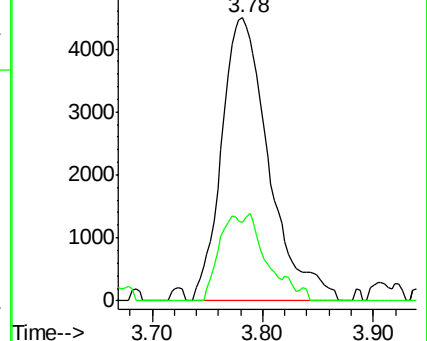
43 100

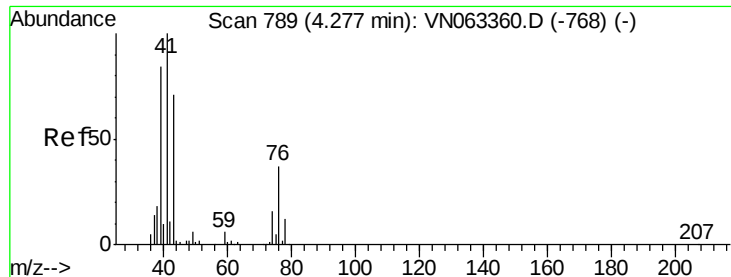
58 27.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

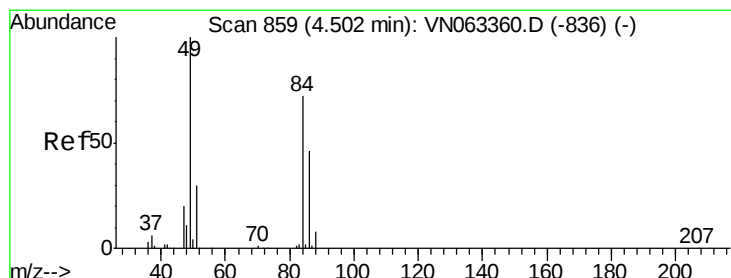
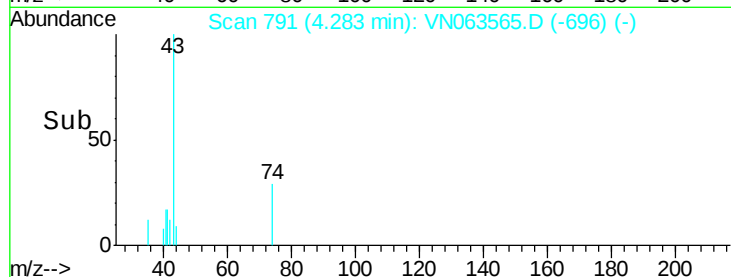
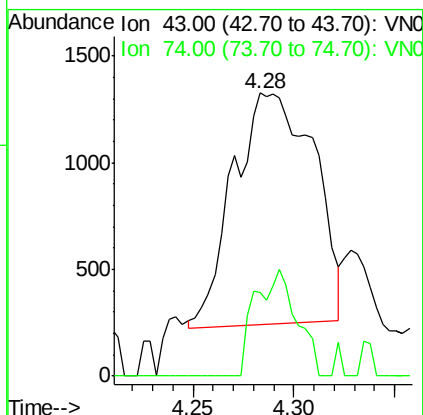
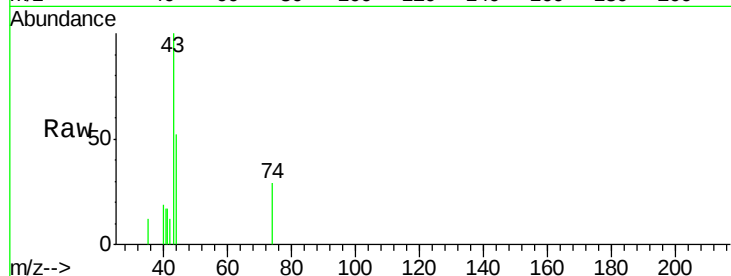




#18
Methyl Acetate
Concen: 1.042 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063565.D
Acq: 23 Sep 2020 5:16

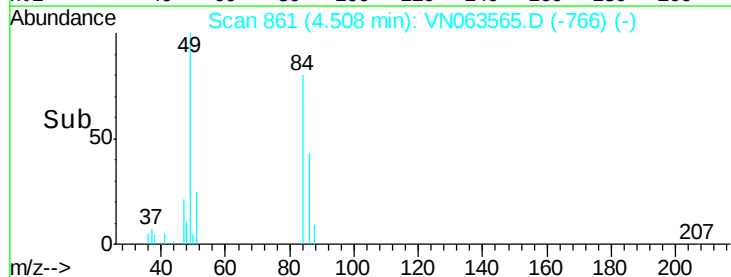
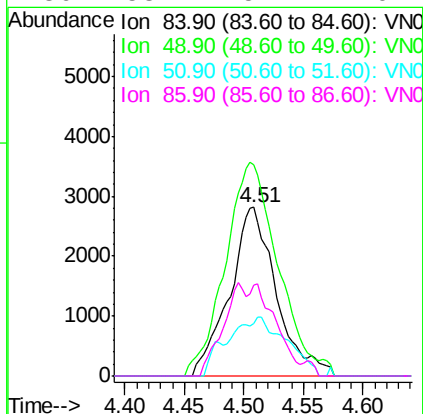
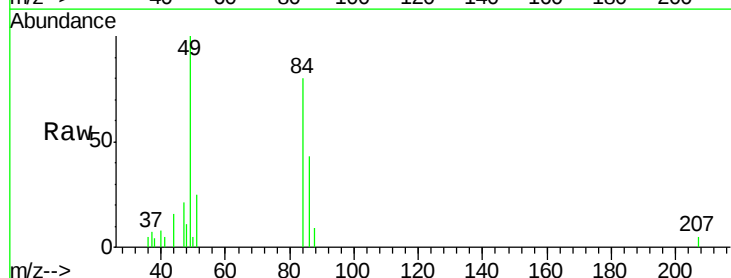
Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#03

Tot Ion: 43 Resp: 3023
Ion Ratio Lower Upper
43 100
74 23.7 17.4 26.2



#20
Methylene Chloride
Concen: 2.652 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063565.D
Acq: 23 Sep 2020 5:16

Tgt Ion: 84 Resp: 7681
Ion Ratio Lower Upper
84 100
49 124.9 110.7 166.1
51 31.4 32.9 49.3#
86 53.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 50.377 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063565.D

Acq: 23 Sep 2020 5:16

Instrument :

MSVOA_N

ClientSampleId :

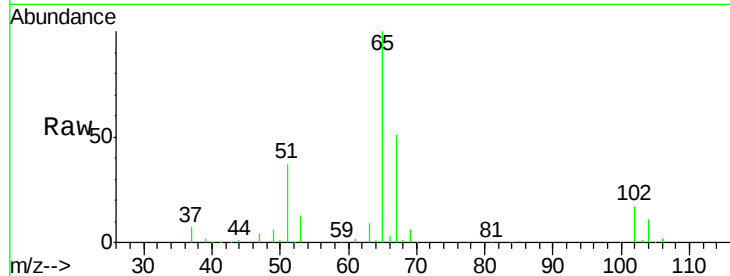
PB131772ZHE#03

Tot Ion: 65 Resp: 179212

Ion Ratio Lower Upper

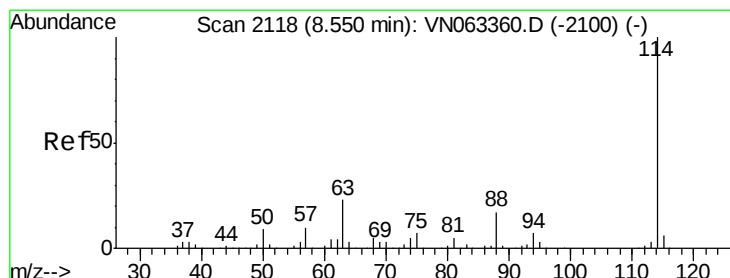
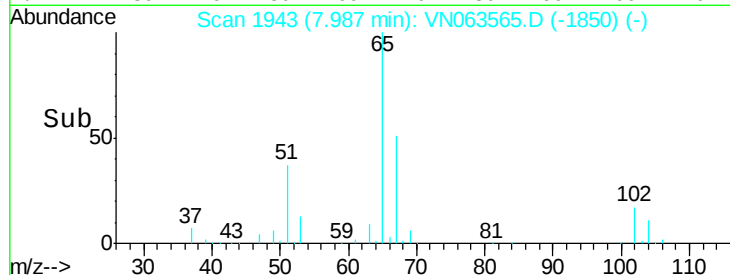
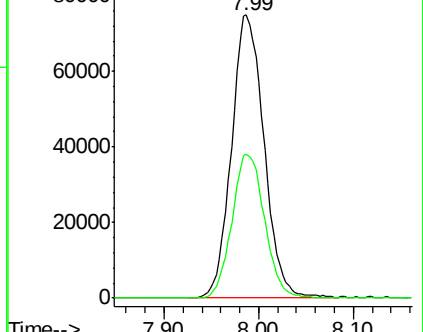
65 100

67 51.0 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN063360.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063360.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063565.D

Acq: 23 Sep 2020 5:16

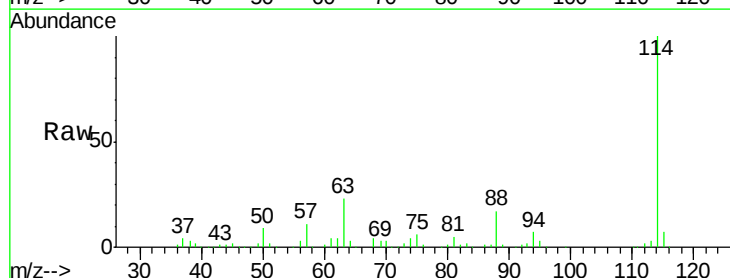
Tgt Ion: 114 Resp: 401828

Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.4

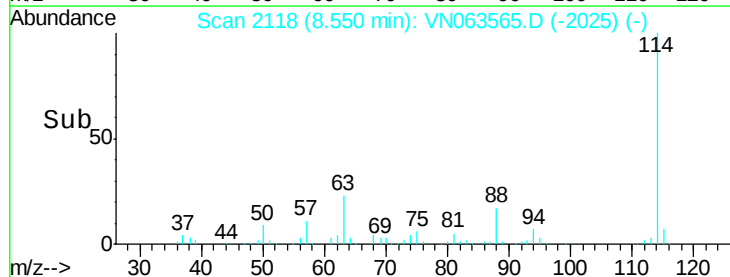
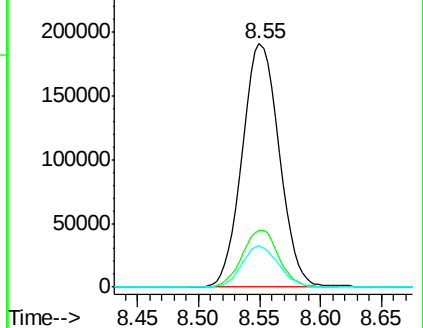
88 16.9 0.0 33.2

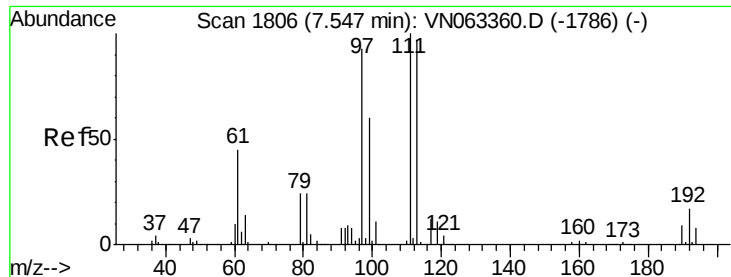


Abundance Ion 113.90 (113.60 to 114.60): VN063360.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063360.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063360.D (-2100) (-)

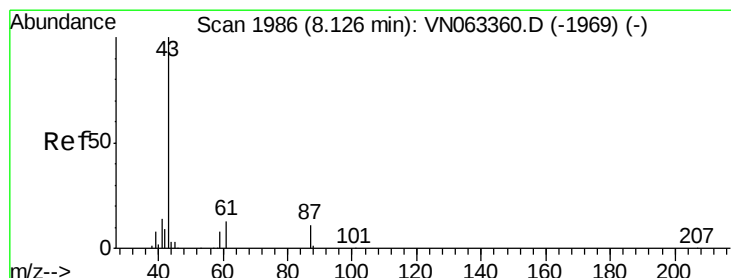
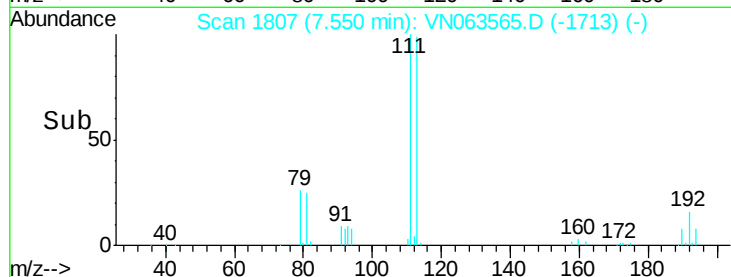
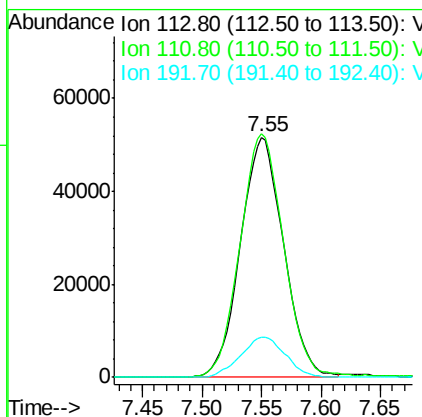
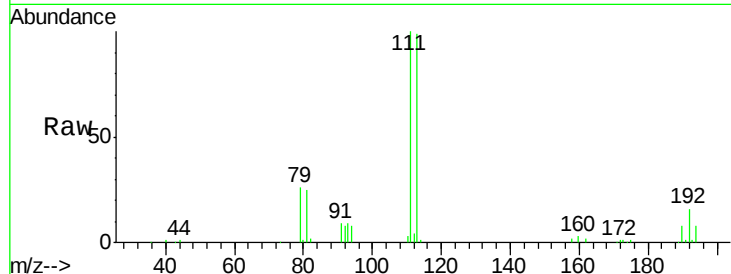




#35
 Dibromofluoromethane
 Concen: 46.558 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063565.D
 Acq: 23 Sep 2020 5:16

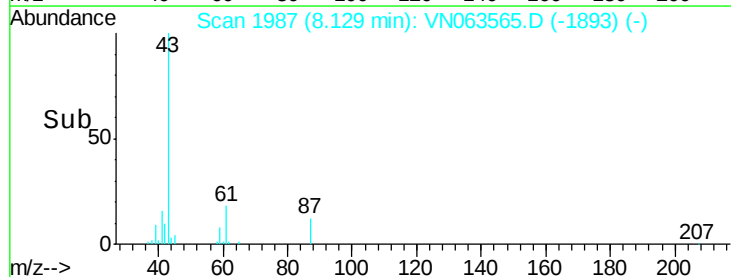
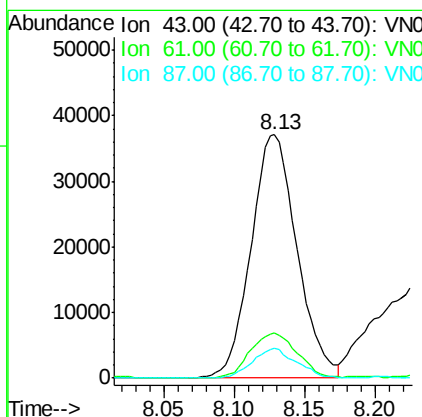
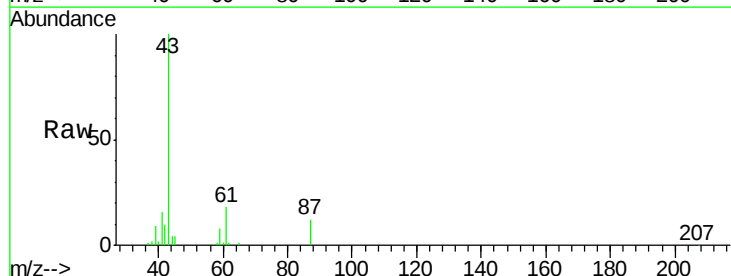
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131772ZHE#03

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	17.4	13.9	20.9



#43
 Isopropyl Acetate
 Concen: 11.262 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063565.D
 Acq: 23 Sep 2020 5:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	14.2	21.2
87	11.6	9.0	13.6





#50

Toluene-d8

Concen: 50.139 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063565.D

Acq: 23 Sep 2020 5:16

Instrument :

MSVOA_N

ClientSampleId :

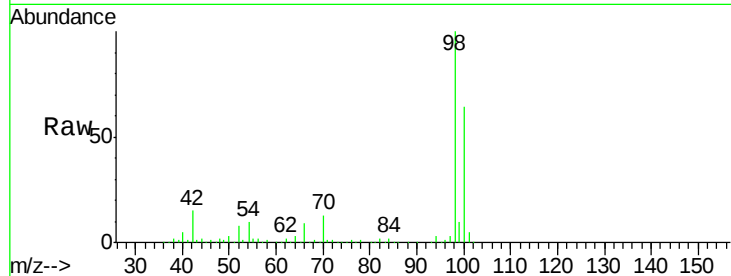
PB131772ZHE#03

Tot Ion: 98 Resp: 524449

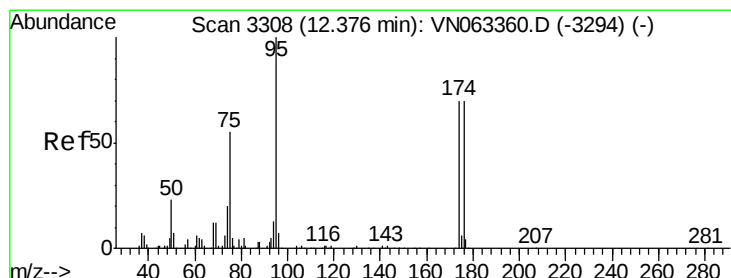
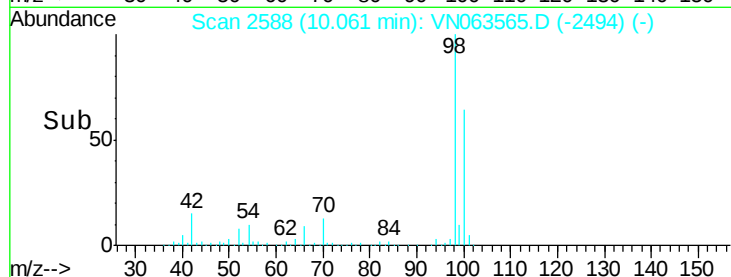
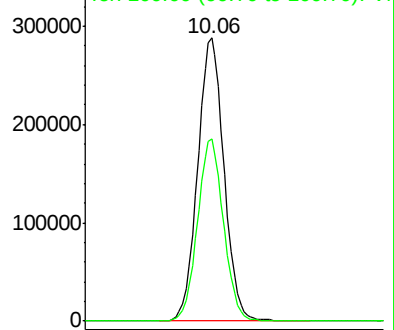
Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 53.798 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063565.D

Acq: 23 Sep 2020 5:16

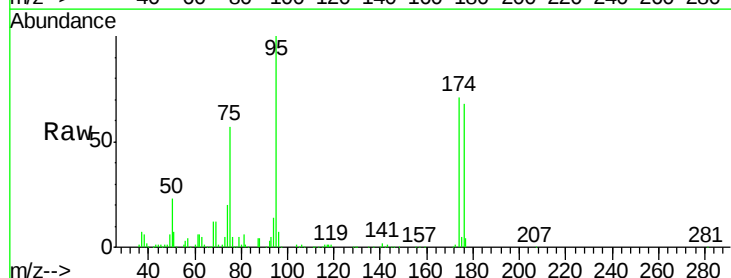
Tgt Ion: 95 Resp: 206283

Ion Ratio Lower Upper

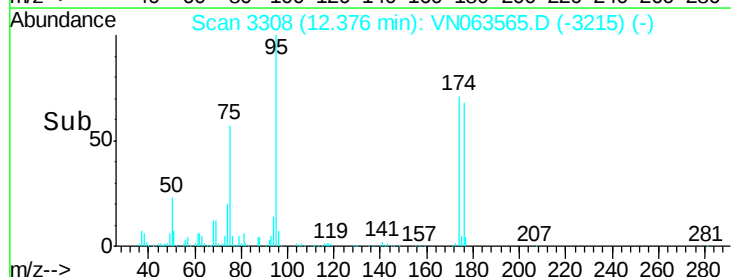
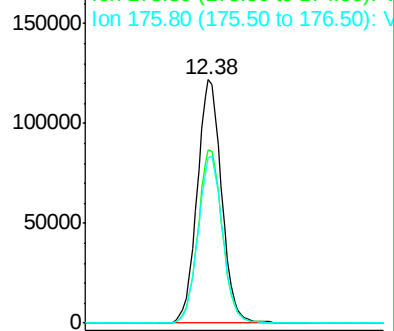
95 100

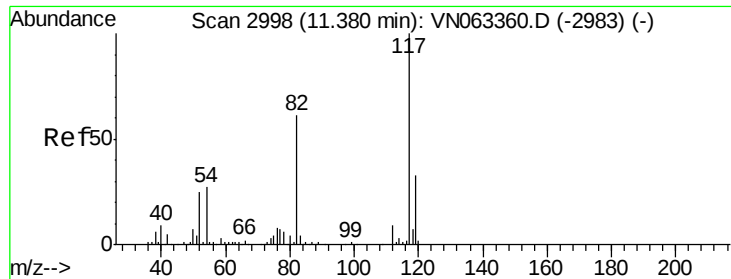
174 71.0 0.0 140.8

176 69.0 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

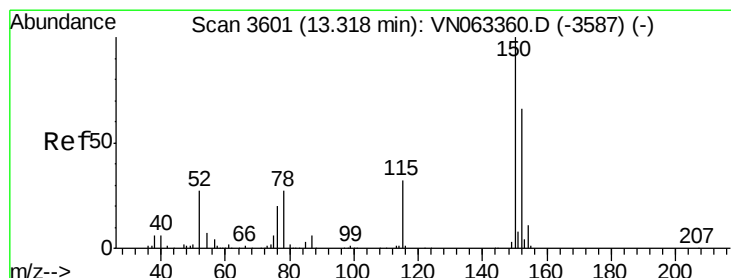
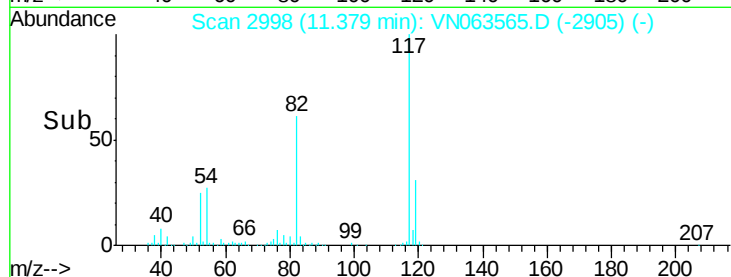
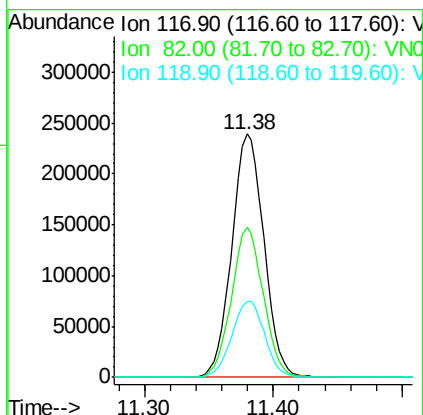
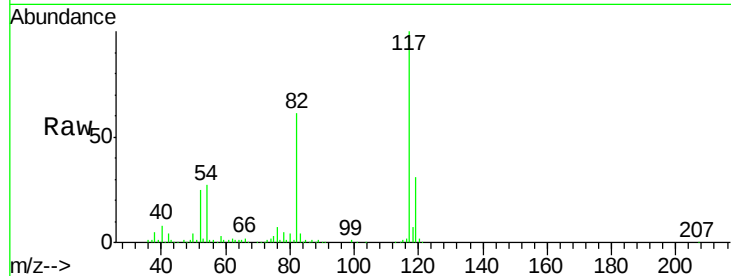




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063565.D
Acq: 23 Sep 2020 5:16

Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#03

Tot Ion:117 Resp: 414705
Ion Ratio Lower Upper
117 100
82 61.4 49.2 73.8
119 31.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063565.D
Acq: 23 Sep 2020 5:16

Tgt Ion:152 Resp: 172167
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 154.9 0.0 343.4

