

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063568.D
 Acq On : 23 Sep 2020 6:28
 Operator : JC/MD
 Sample : PB131772ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131772ZHE#06

Quant Time: Sep 23 07:34:32 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

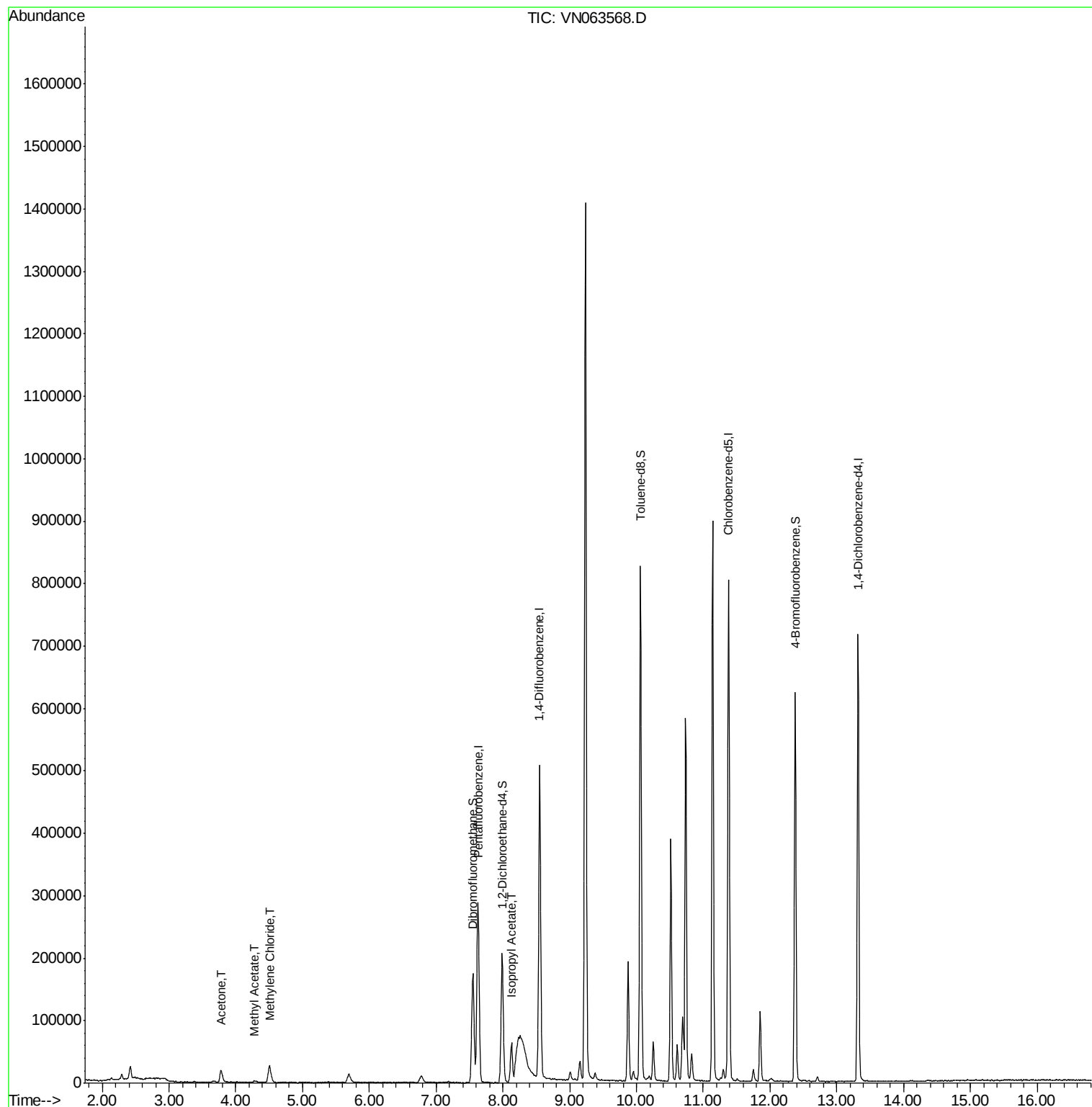
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	209358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	415714	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	414639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	167253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	181638	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
35) Dibromofluoromethane	7.55	113	130061	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
50) Toluene-d8	10.06	98	525386	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
62) 4-Bromofluorobenzene	12.38	95	204023	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
Target Compounds						
16) Acetone	3.78	43	34993	30.552	ug/l	97
18) Methyl Acetate	4.29	43	4127	1.419	ug/l	97
20) Methylene Chloride	4.51	84	18911	6.517	ug/l	88
43) Isopropyl Acetate	8.13	43	77663	9.992	ug/l	99

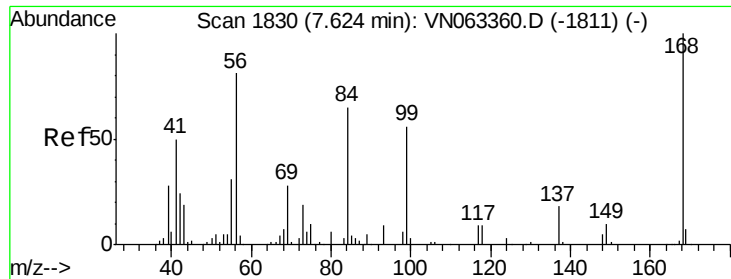
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063568.D

Acq: 23 Sep 2020 6:28

Instrument :

MSVOA_N

ClientSampleId :

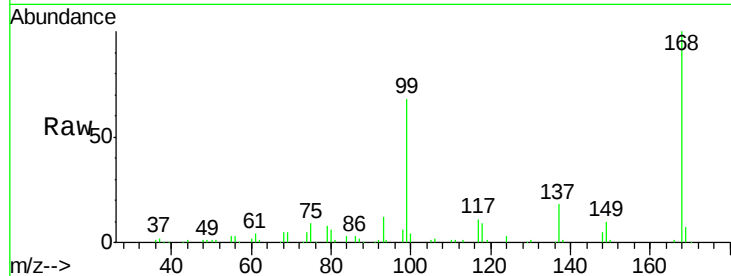
PB131772ZHE#06

Tot Ion:168 Resp: 209358

Ion Ratio Lower Upper

168 100

99 68.2 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

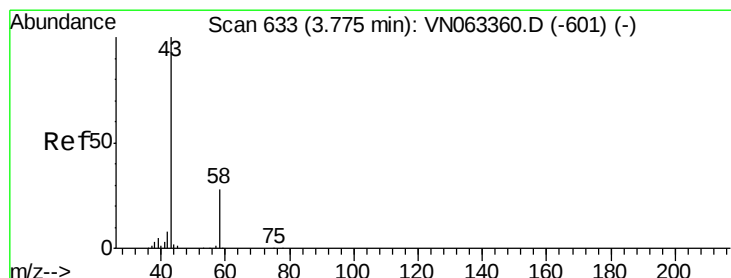
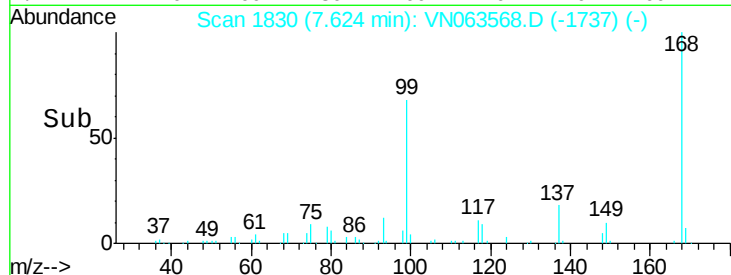
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 30.552 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063568.D

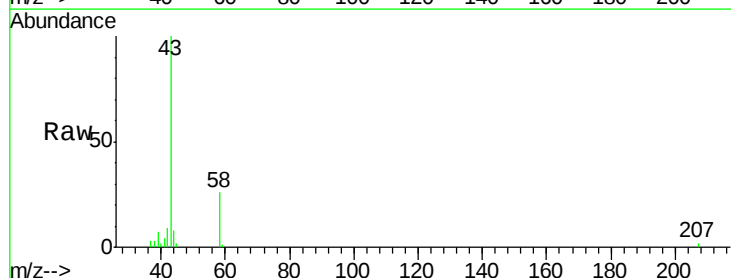
Acq: 23 Sep 2020 6:28

Tgt Ion: 43 Resp: 34993

Ion Ratio Lower Upper

43 100

58 26.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

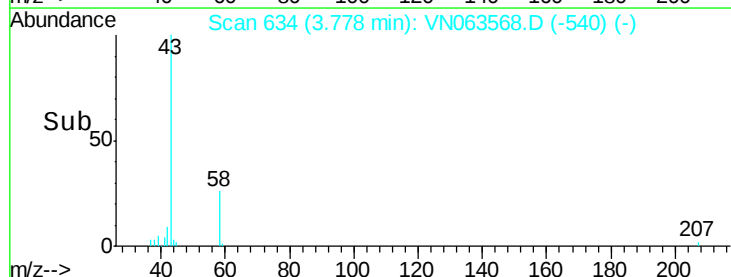
15000

10000

5000

0

Time--> 3.70 3.80 3.90

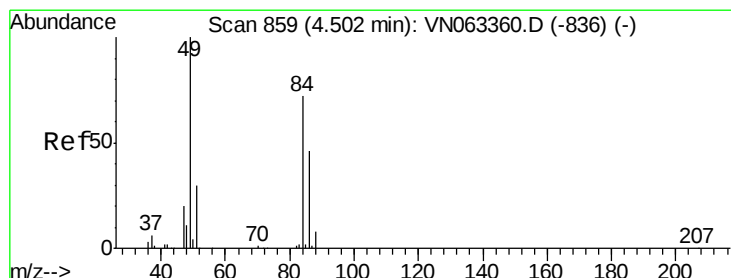
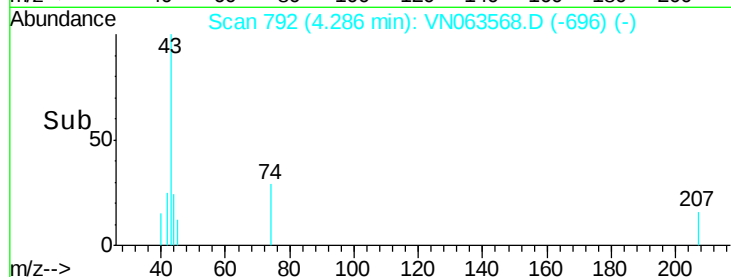
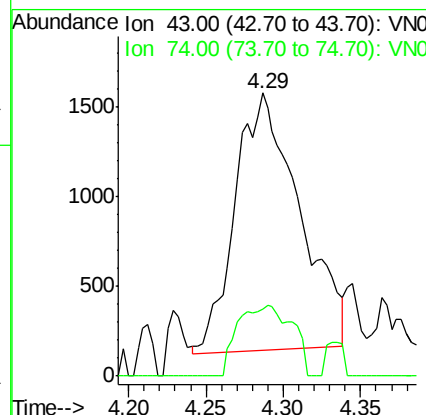
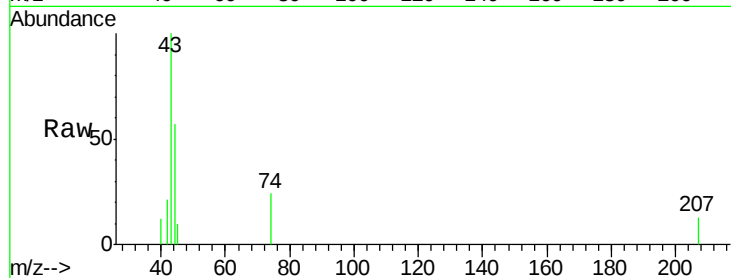




#18
Methyl Acetate
Concen: 1.419 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063568.D
Acq: 23 Sep 2020 6:28

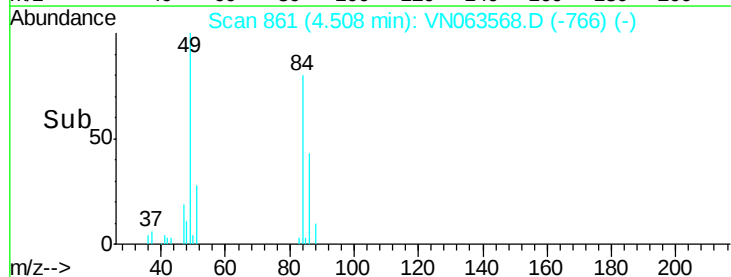
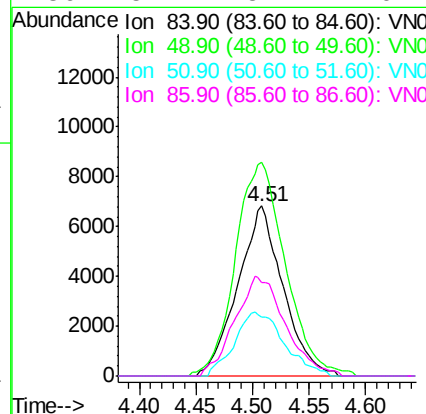
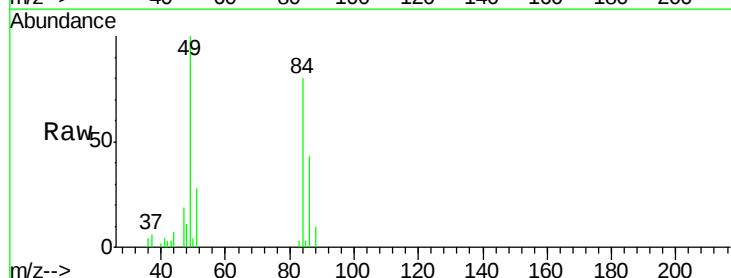
Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#06

Tot Ion: 43 Resp: 4127
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.2



#20
Methylene Chloride
Concen: 6.517 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063568.D
Acq: 23 Sep 2020 6:28

Tgt Ion: 84 Resp: 18911
Ion Ratio Lower Upper
84 100
49 123.5 110.7 166.1
51 34.6 32.9 49.3
86 54.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 50.967 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063568.D

Acq: 23 Sep 2020 6:28

Instrument :

MSVOA_N

ClientSampleId :

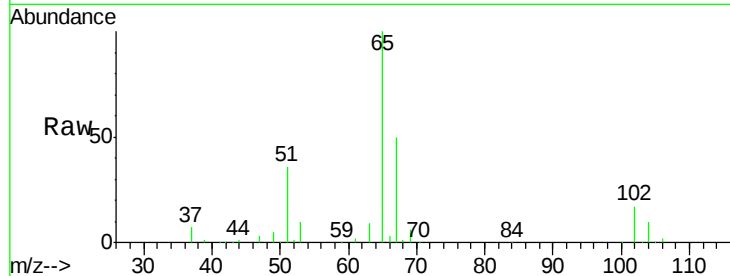
PB131772ZHE#06

Tot Ion: 65 Resp: 181638

Ion Ratio Lower Upper

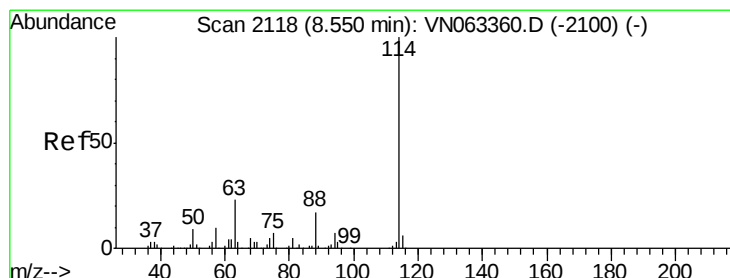
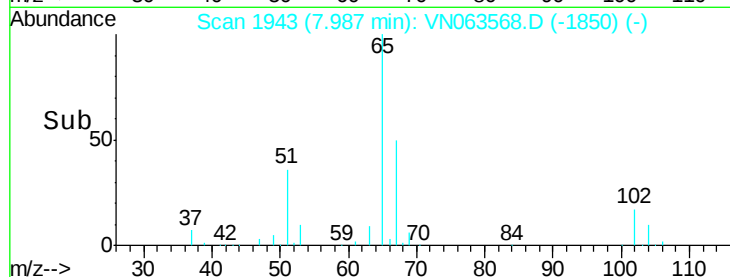
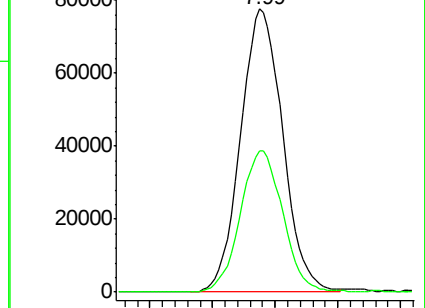
65 100

67 50.3 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: VN063568.D

Acq: 23 Sep 2020 6:28

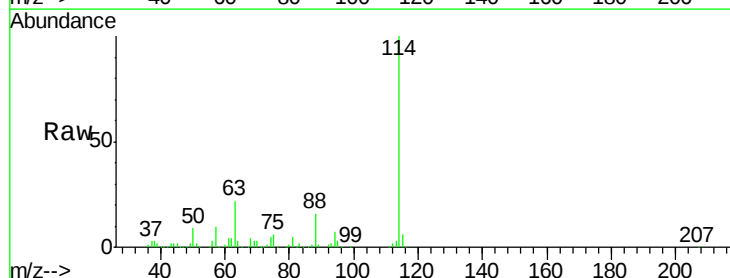
Tgt Ion: 114 Resp: 415714

Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.4

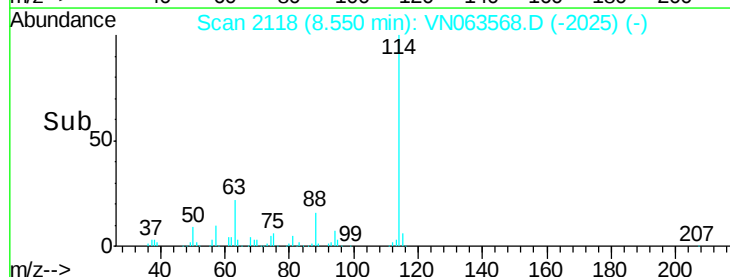
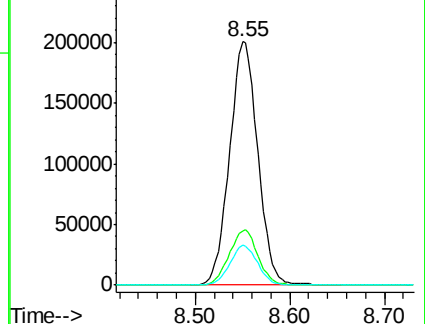
88 16.3 0.0 33.2



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) (-)

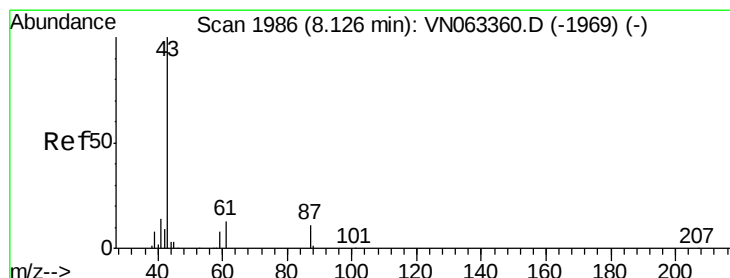
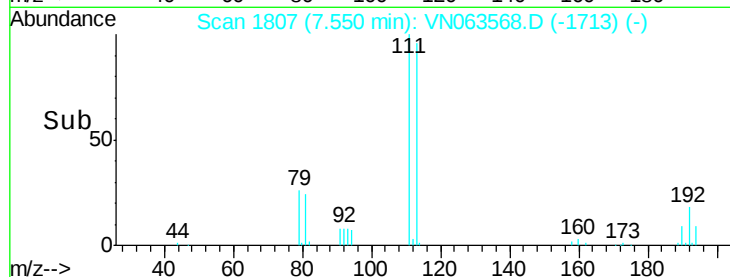
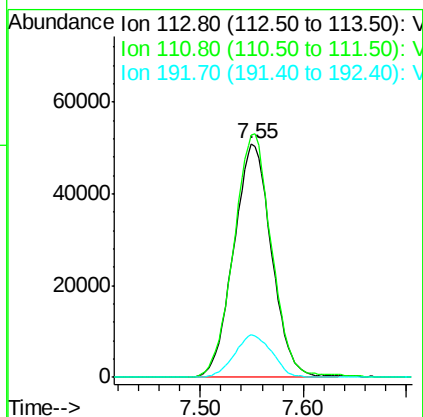
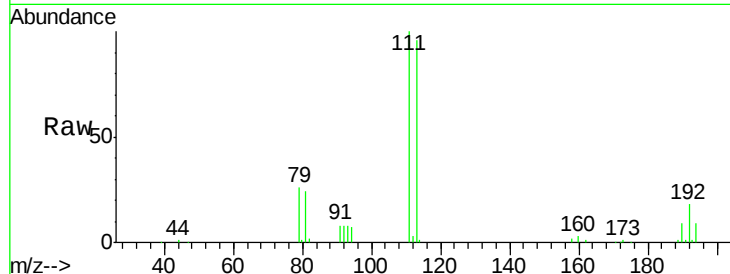




#35
 Dibromofluoromethane
 Concen: 45.193 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063568.D
 Acq: 23 Sep 2020 6:28

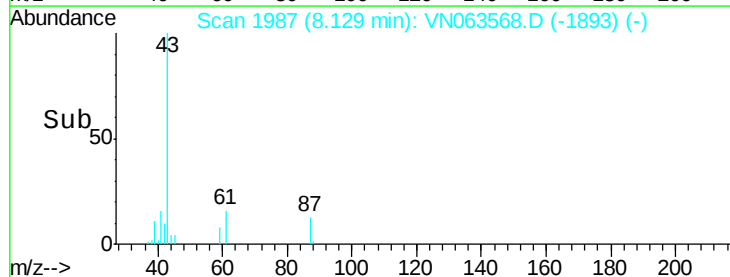
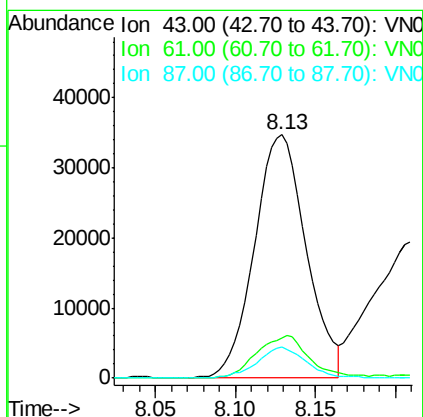
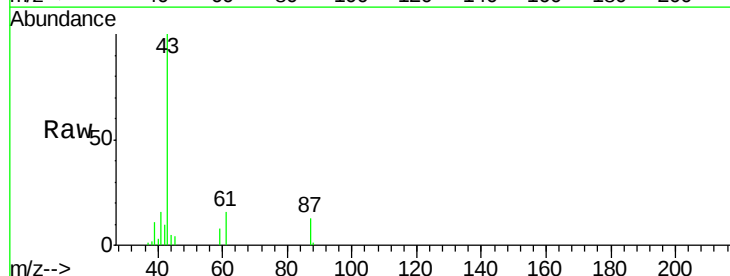
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131772ZHE#06

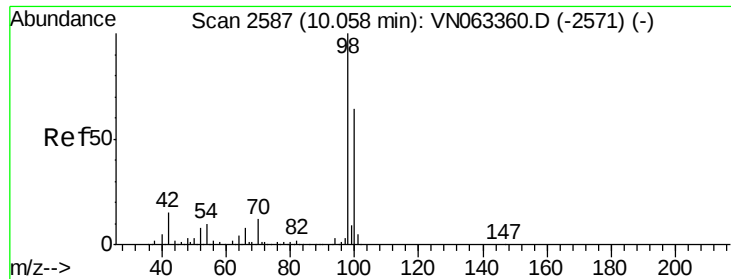
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	18.1	13.9	20.9



#43
 Isopropyl Acetate
 Concen: 9.992 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063568.D
 Acq: 23 Sep 2020 6:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.2	21.2
87	12.0	9.0	13.6





#50

Toluene-d8

Concen: 48.550 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063568.D

Acq: 23 Sep 2020 6:28

Instrument :

MSVOA_N

ClientSampleId :

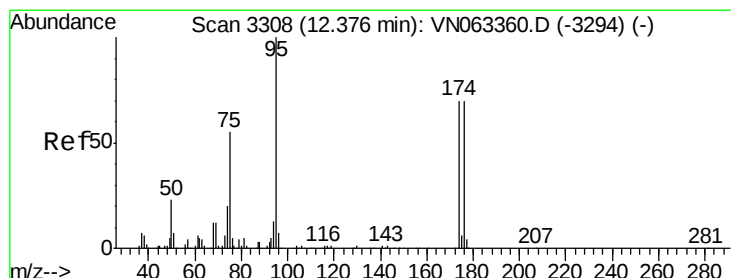
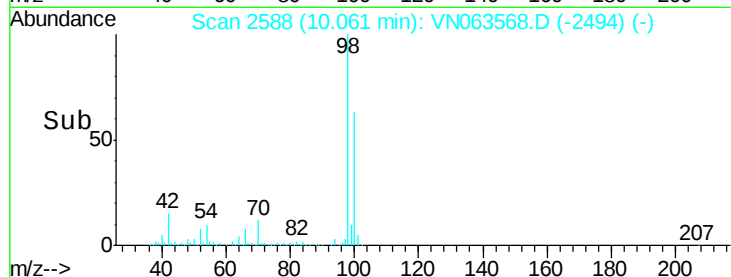
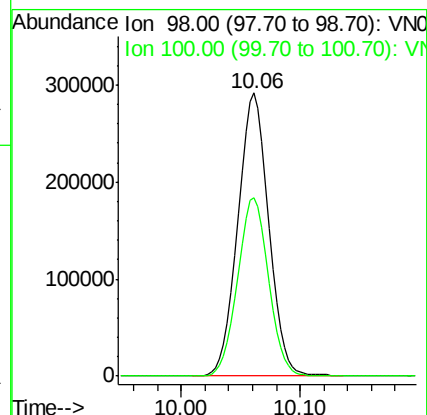
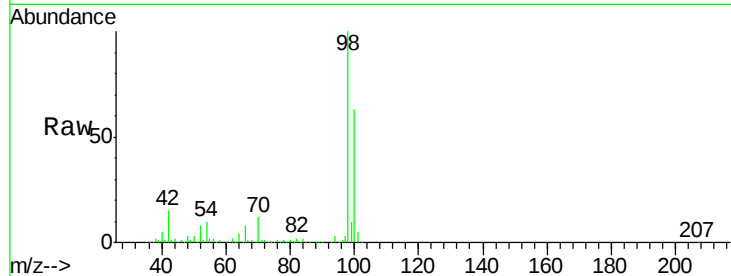
PB131772ZHE#06

Tot Ion: 98 Resp: 525386

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 51.431 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063568.D

Acq: 23 Sep 2020 6:28

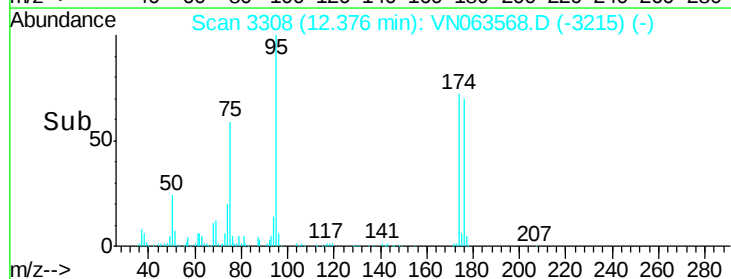
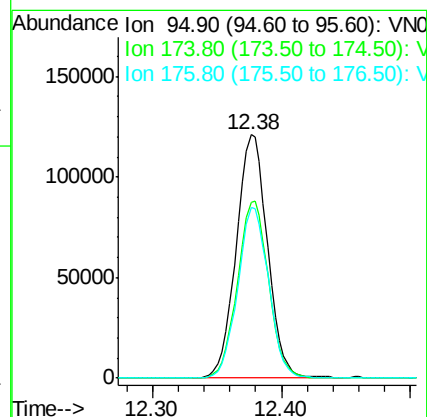
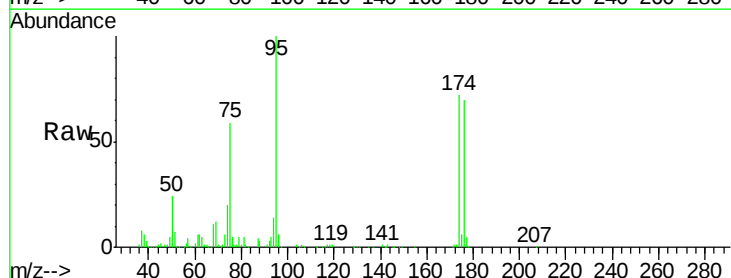
Tgt Ion: 95 Resp: 204023

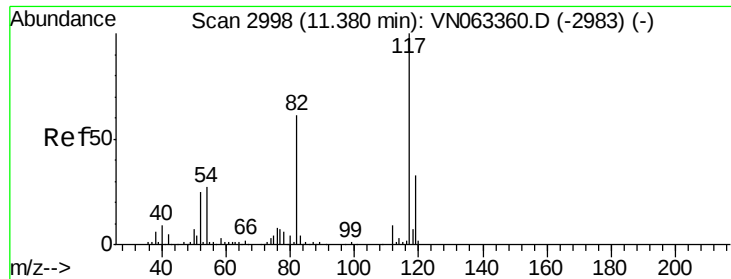
Ion Ratio Lower Upper

95 100

174 72.8 0.0 140.8

176 69.2 0.0 137.6

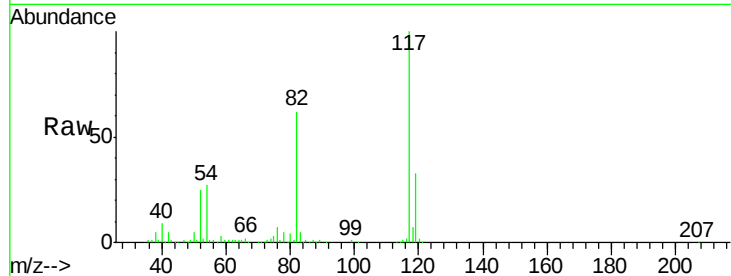




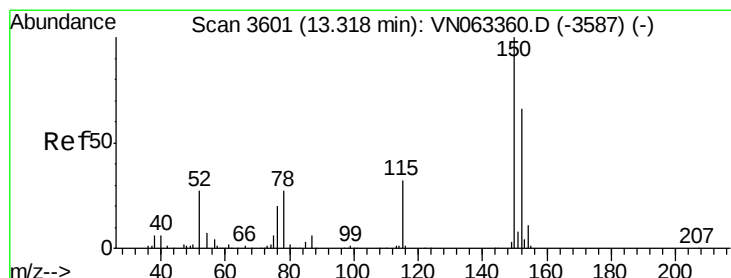
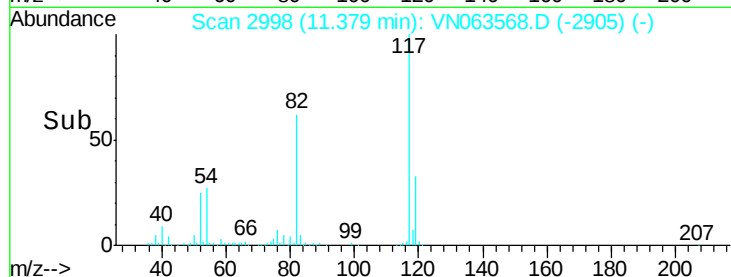
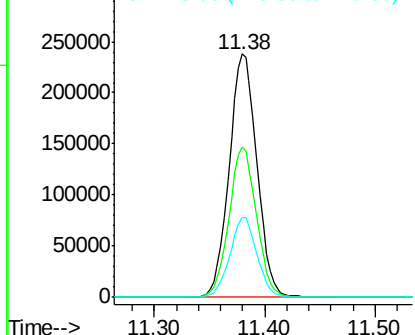
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063568.D
Acq: 23 Sep 2020 6:28

Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#06

Tot Ion:117 Resp: 414639
Ion Ratio Lower Upper
117 100
82 61.7 49.2 73.8
119 32.6 26.2 39.4

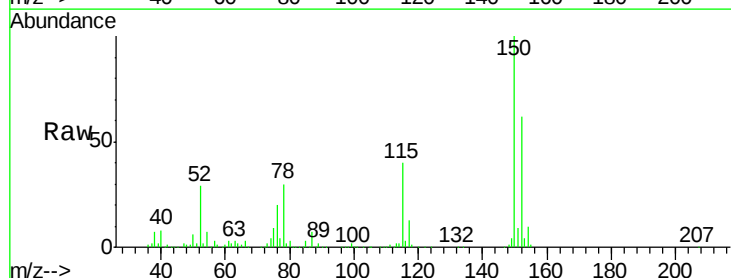


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063568.D
Acq: 23 Sep 2020 6:28

Tgt Ion:152 Resp: 167253
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 160.6 0.0 343.4



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

