

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063375.D
 Acq On : 16 Sep 2020 19:30
 Operator : JC/MD
 Sample : PB131646ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#08

Quant Time: Sep 17 04:36:04 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

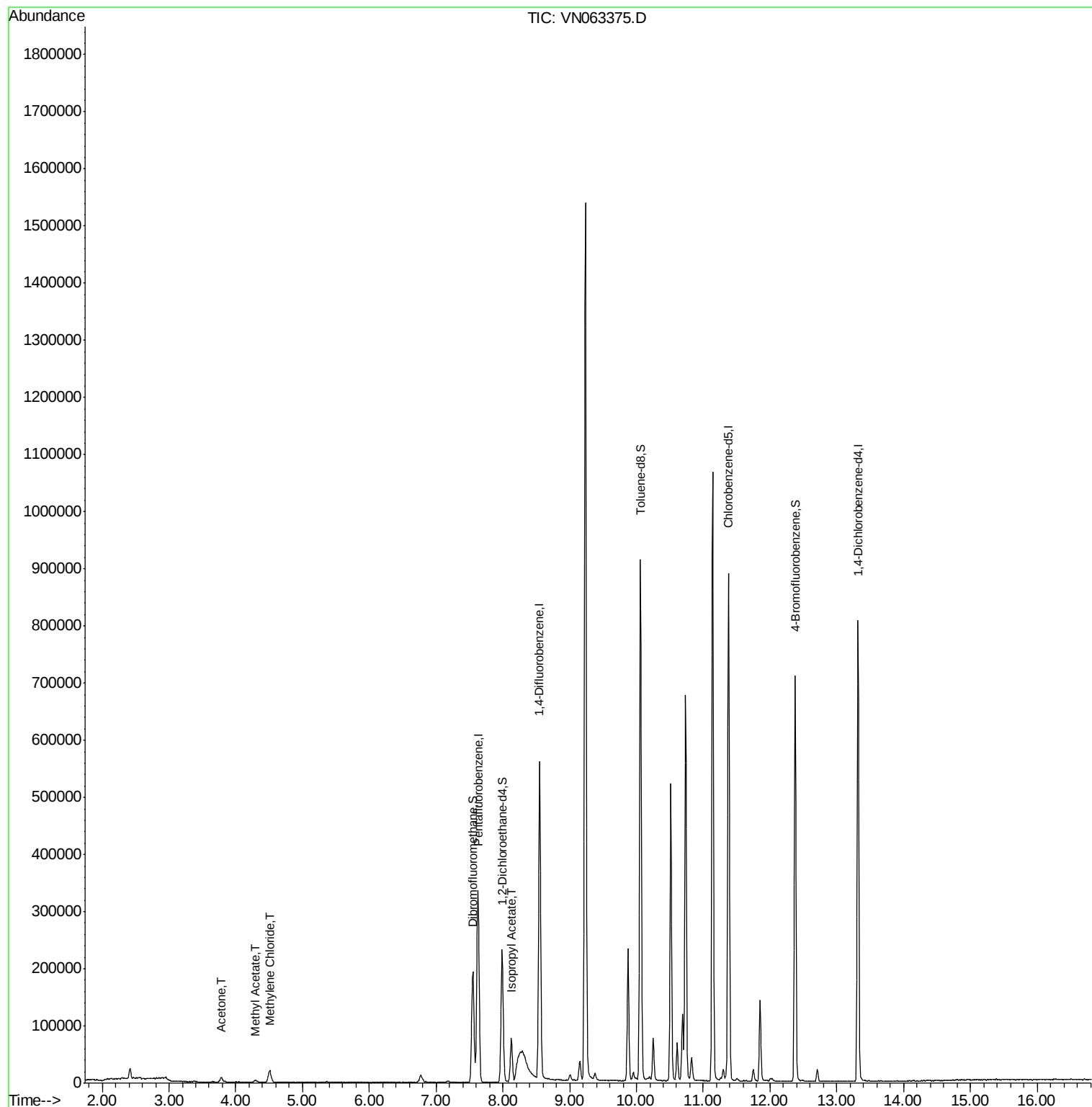
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	249130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	458520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	457989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	203375	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	7.55	113	146738	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
50) Toluene-d8	10.06	98	595364	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
62) 4-Bromofluorobenzene	12.38	95	235312	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
Target Compounds						
16) Acetone	3.78	43	12598	9.243	ug/l #	86
18) Methyl Acetate	4.28	43	5184	1.498	ug/l #	70
20) Methylene Chloride	4.51	84	13748	3.981	ug/l	92
43) Isopropyl Acetate	8.13	43	91280	10.648	ug/l	97

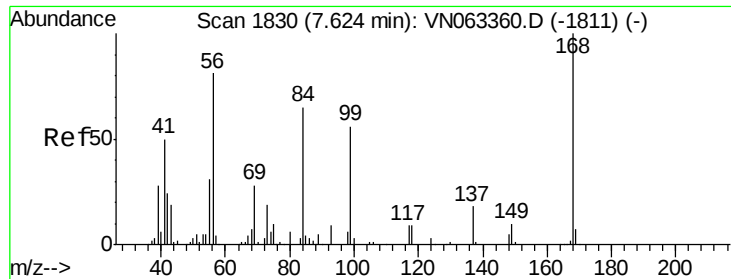
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
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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: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063375.D

Acq: 16 Sep 2020 19:30

Instrument :

MSVOA_N

ClientSampleId :

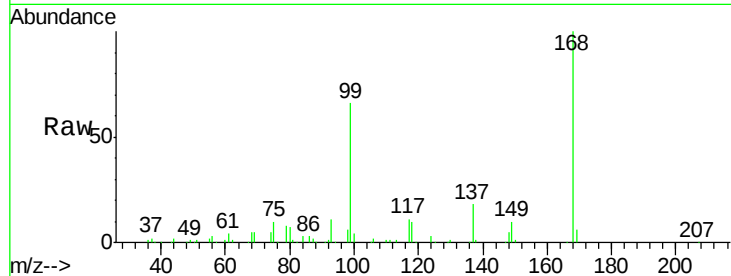
PB131646ZHE#08

Tot Ion:168 Resp: 249130

Ion Ratio Lower Upper

168 100

99 66.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): VN063375.D (-1737) (-)

Ion 98.90 (98.60 to 99.60): VN063375.D (-1737) (-)

7.63

120000

100000

80000

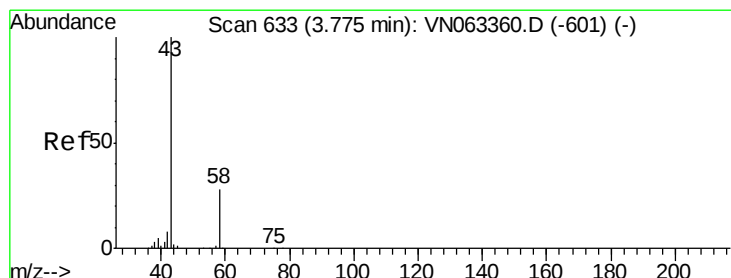
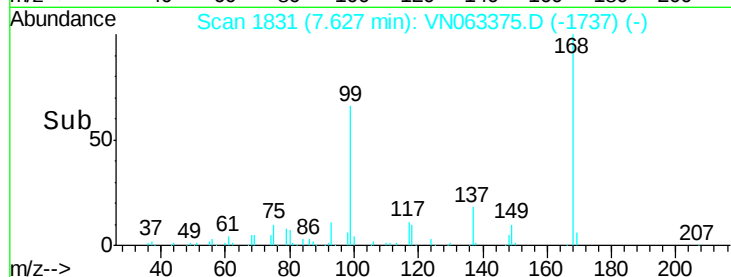
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.243 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063375.D

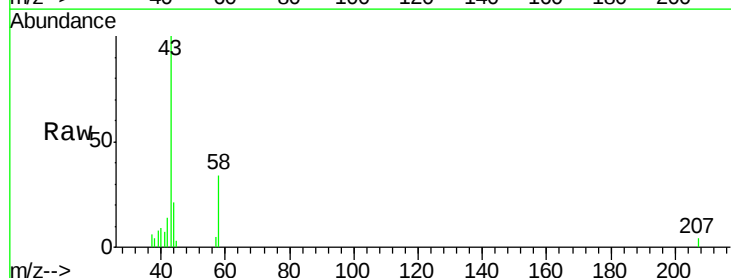
Acq: 16 Sep 2020 19:30

Tgt Ion: 43 Resp: 12598

Ion Ratio Lower Upper

43 100

58 35.3 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VN063375.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN063375.D (-540) (-)

3.78

5000

4000

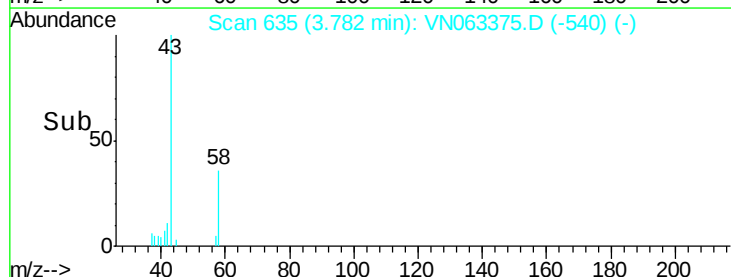
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85

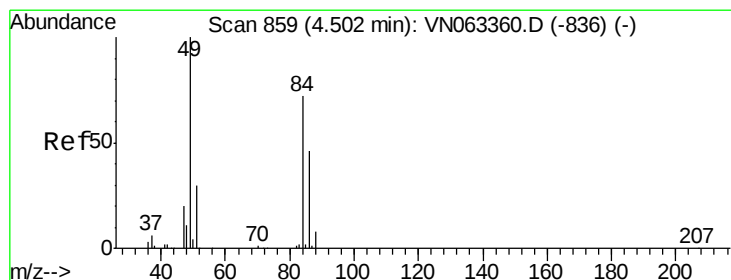
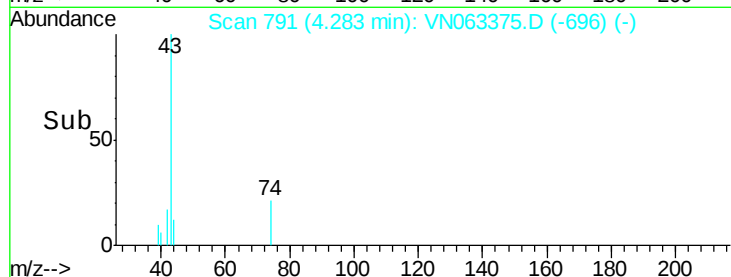
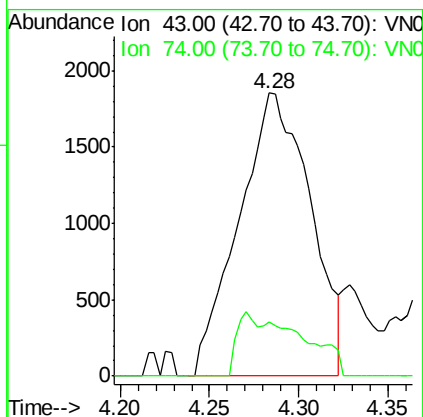
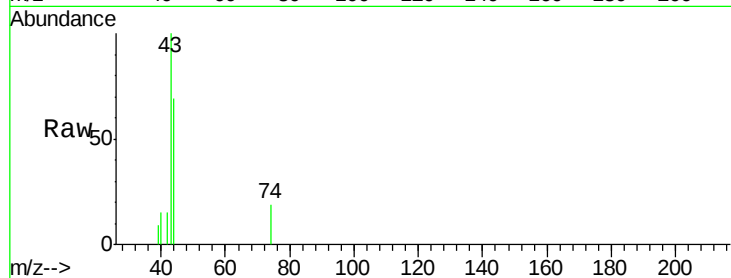




#18
Methyl Acetate
Concen: 1.498 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063375.D
Acq: 16 Sep 2020 19:30

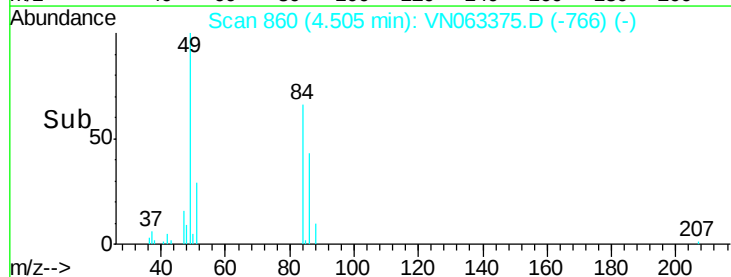
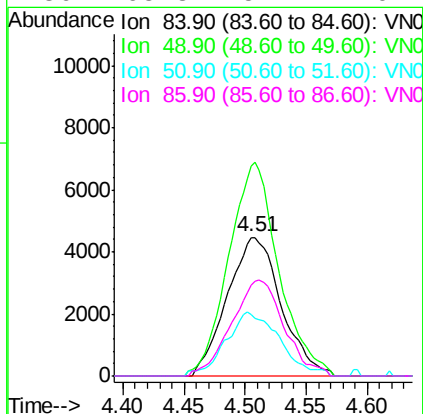
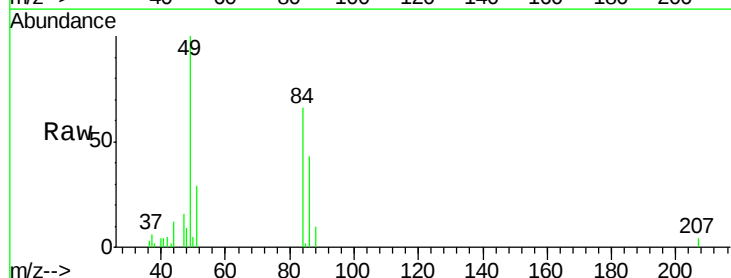
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#08

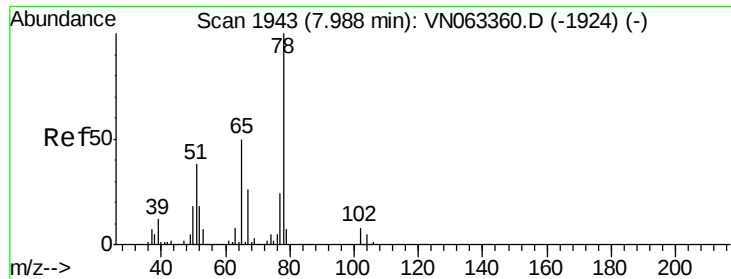
Tot Ion: 43 Resp: 5184
Ion Ratio Lower Upper
43 100
74 7.6 17.4 26.2#



#20
Methylene Chloride
Concen: 3.981 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063375.D
Acq: 16 Sep 2020 19:30

Tgt Ion: 84 Resp: 13748
Ion Ratio Lower Upper
84 100
49 152.0 110.7 166.1
51 44.5 32.9 49.3
86 65.3 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 47.956 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063375.D

Acq: 16 Sep 2020 19:30

Instrument :

MSVOA_N

ClientSampleId :

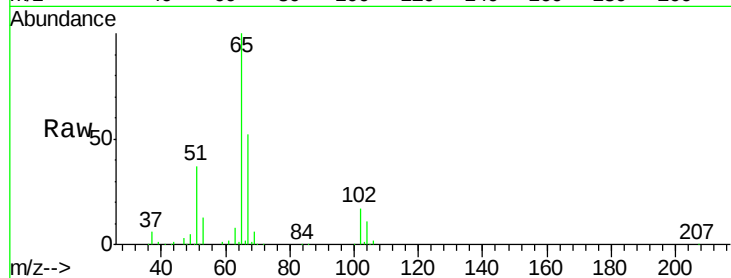
PB131646ZHE#08

Tot Ion: 65 Resp: 203375

Ion Ratio Lower Upper

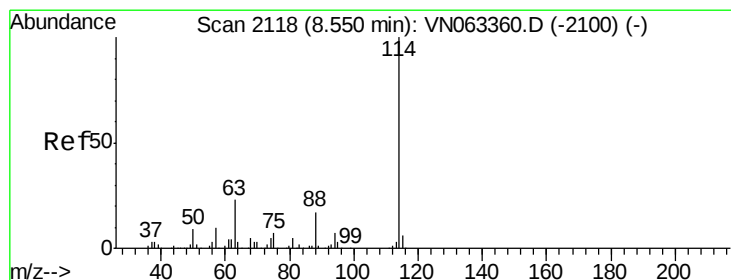
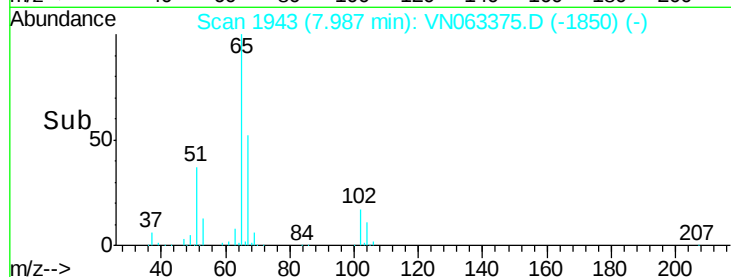
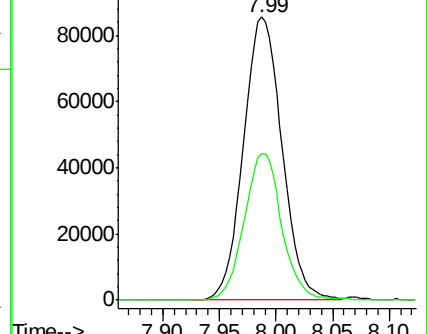
65 100

67 50.2 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: VN063375.D

Acq: 16 Sep 2020 19:30

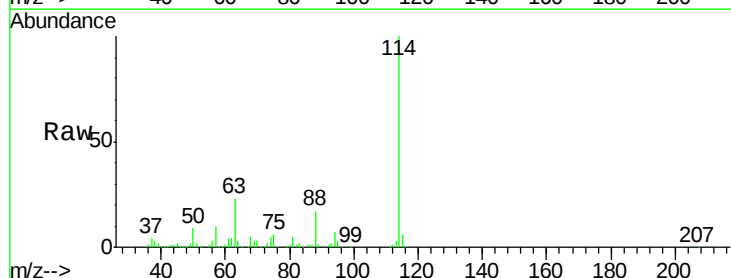
Tgt Ion: 114 Resp: 458520

Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.4

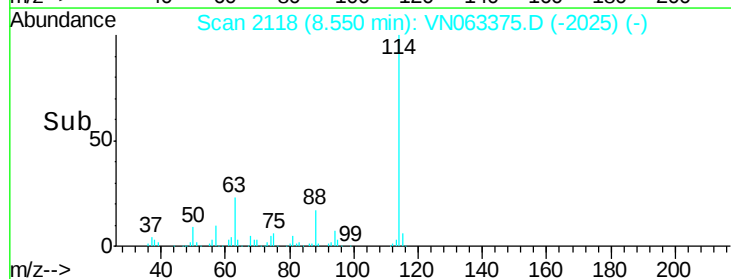
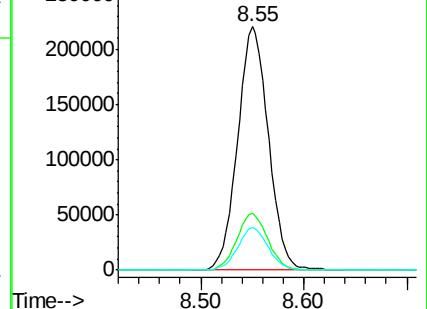
88 17.5 0.0 33.2

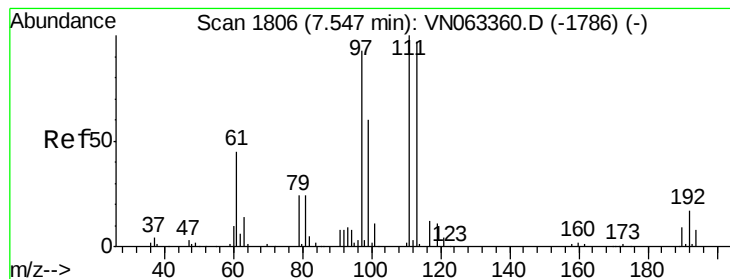


Abundance Ion 113.90 (113.60 to 114.60): VN063360.D (-2100) (-)

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: 46.228 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063375.D

Acq: 16 Sep 2020 19:30

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#08

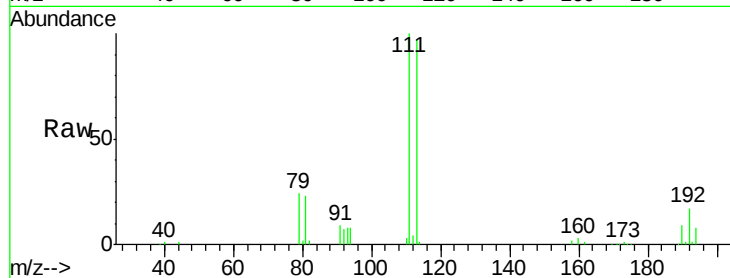
Tot Ion:113 Resp: 146738

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

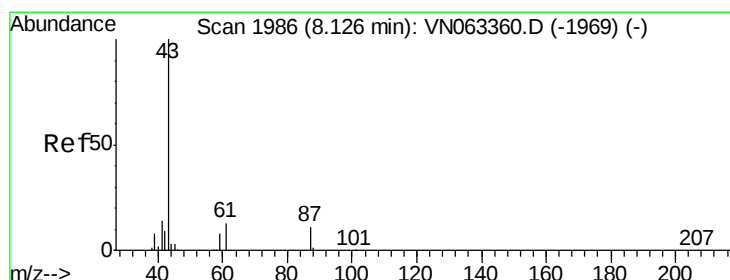
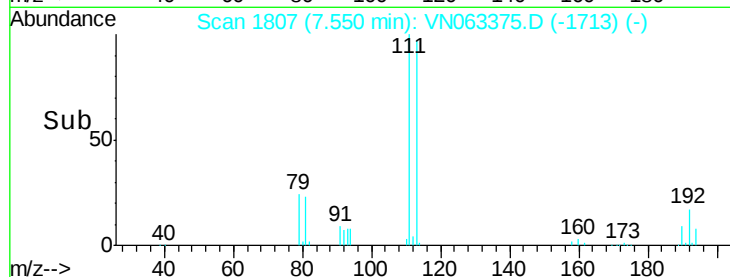
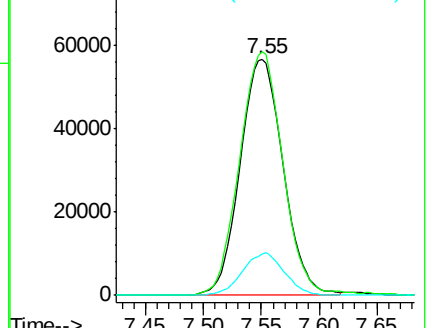
192 17.5 13.9 20.9



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: 10.648 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN063375.D

Acq: 16 Sep 2020 19:30

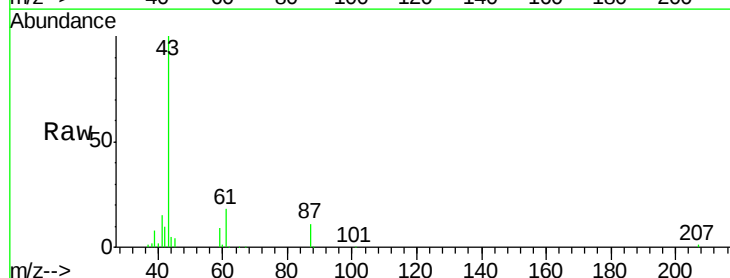
Tgt Ion: 43 Resp: 91280

Ion Ratio Lower Upper

43 100

61 19.5 14.2 21.2

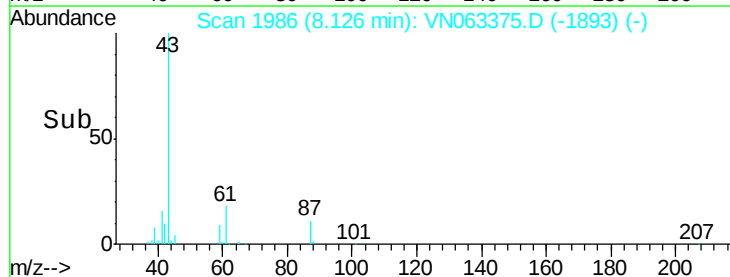
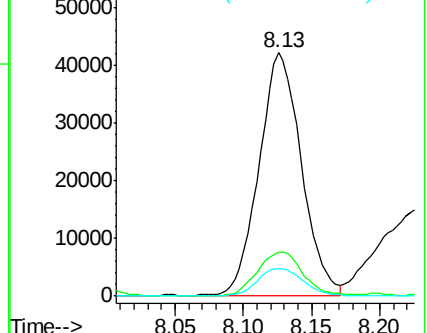
87 12.1 9.0 13.6

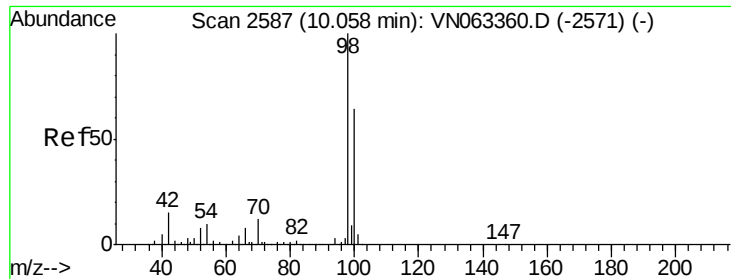


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.881 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063375.D

Acq: 16 Sep 2020 19:30

Instrument :

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ClientSampleId :

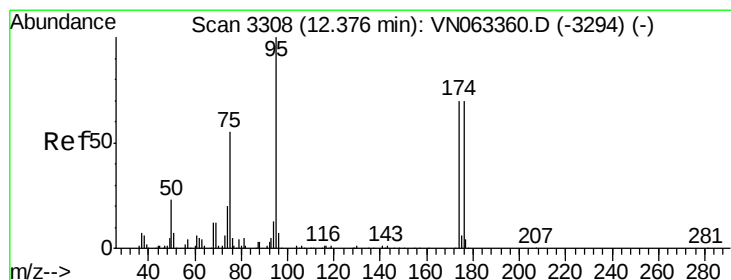
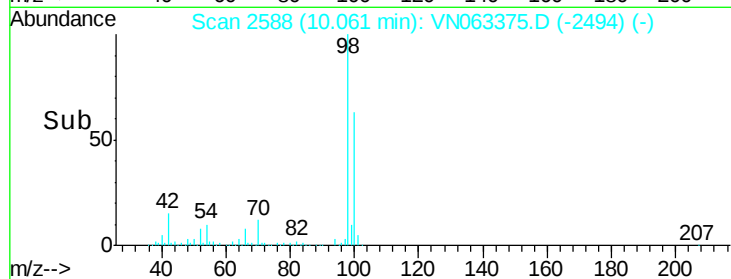
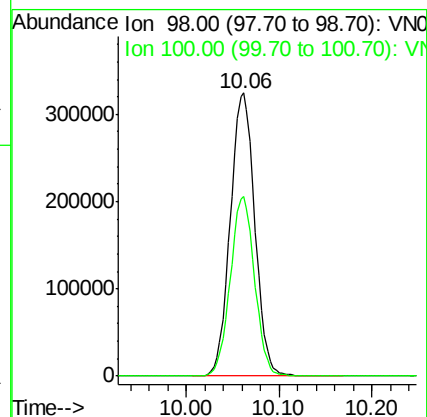
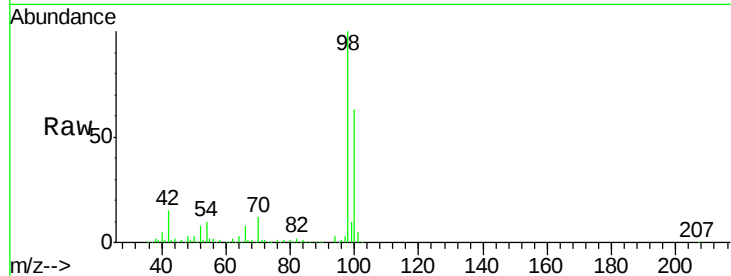
PB131646ZHE#08

Tot Ion: 98 Resp: 595364

Ion Ratio Lower Upper

98 100

100 62.9 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.781 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063375.D

Acq: 16 Sep 2020 19:30

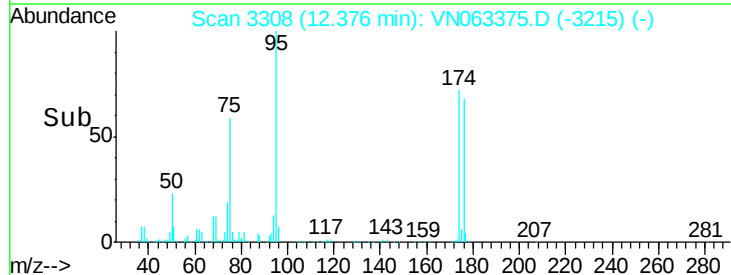
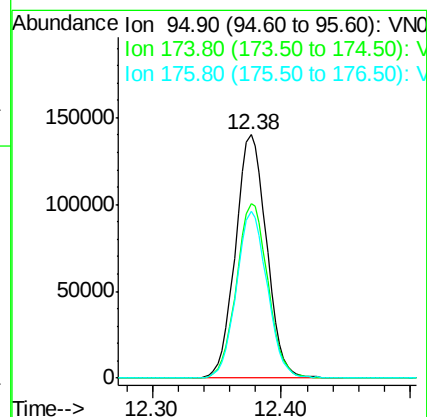
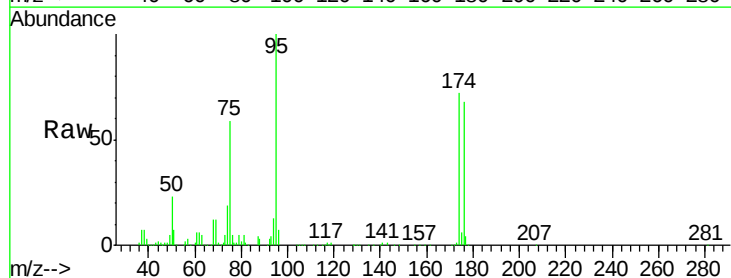
Tgt Ion: 95 Resp: 235312

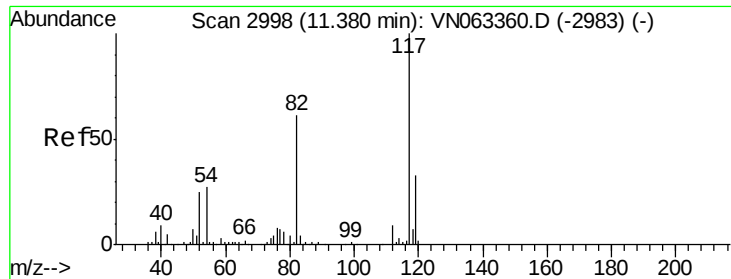
Ion Ratio Lower Upper

95 100

174 72.3 0.0 140.8

176 68.0 0.0 137.6

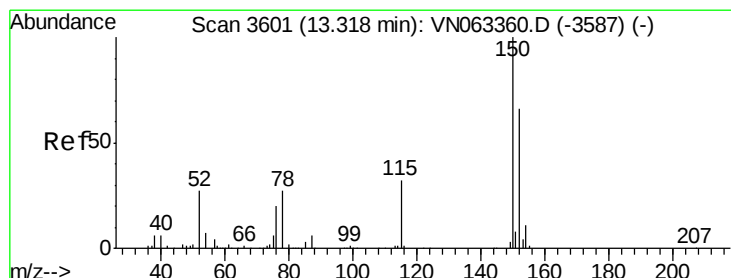
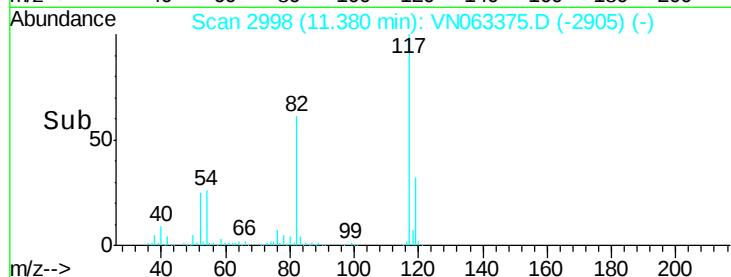
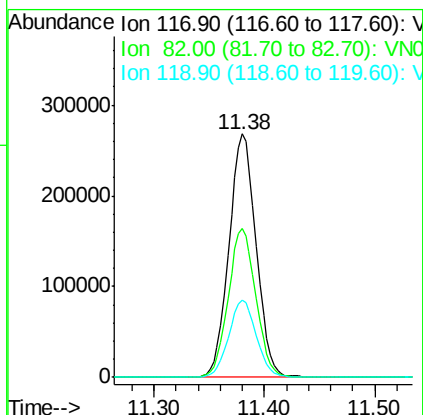
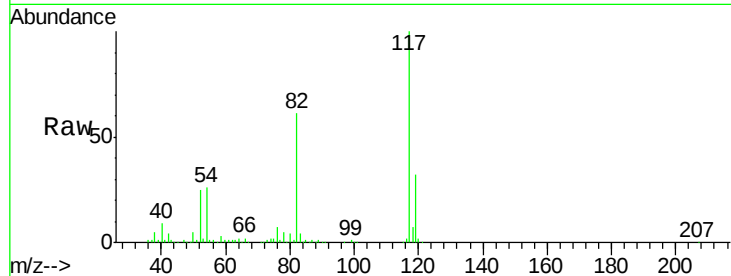




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063375.D
Acq: 16 Sep 2020 19:30

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#08

Tot Ion:117 Resp: 457989
Ion Ratio Lower Upper
117 100
82 60.9 49.2 73.8
119 31.5 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: VN063375.D
Acq: 16 Sep 2020 19:30

Tgt Ion:152 Resp: 191874
Ion Ratio Lower Upper
152 100
115 63.5 32.2 96.6
150 158.4 0.0 343.4

