

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063456.D
 Acq On : 18 Sep 2020 14:38
 Operator : JC/MD
 Sample : PB131701ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#11

Quant Time: Sep 21 02:00:32 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

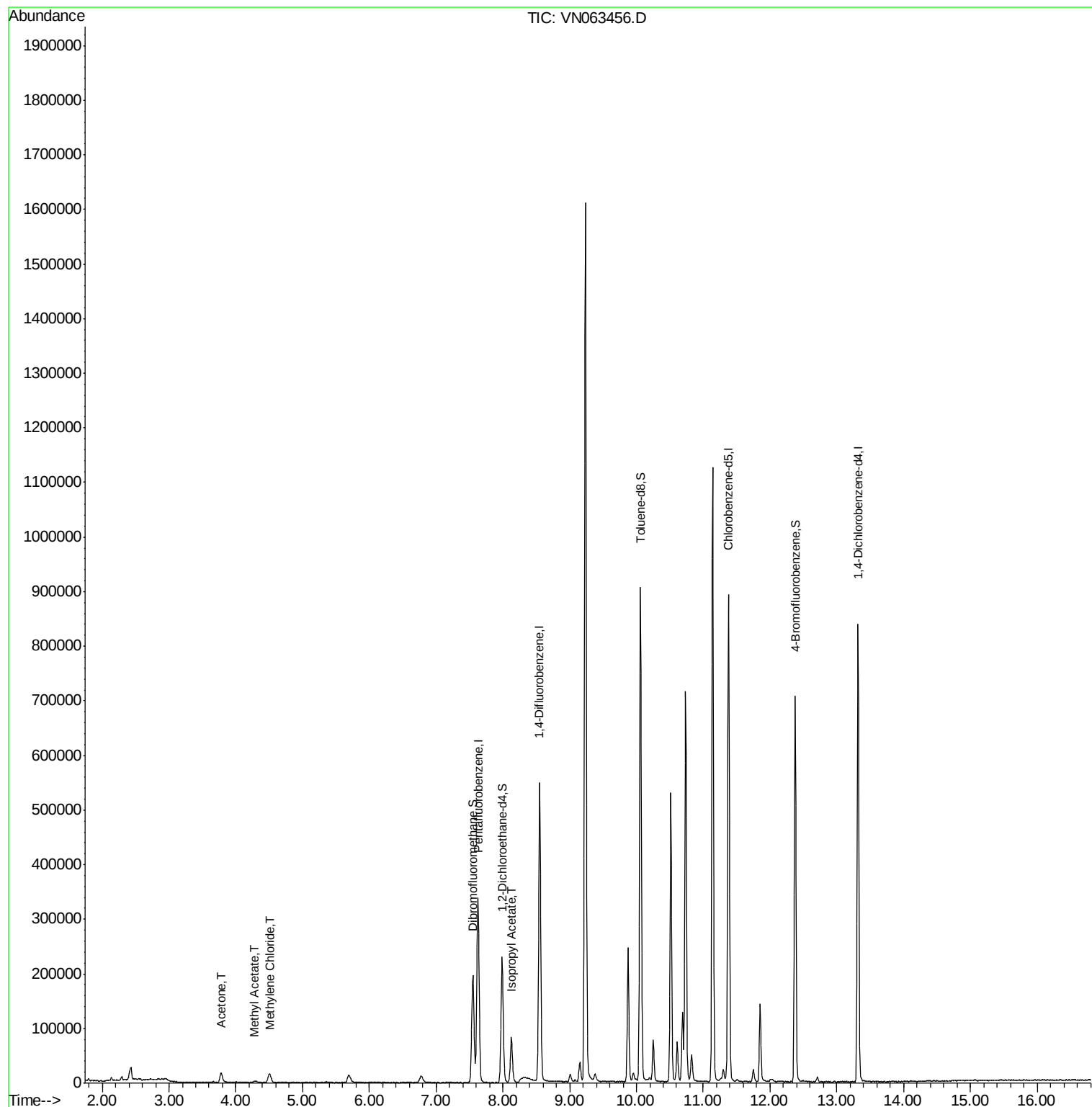
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	247881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	459636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	466446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	202689	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	199673	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
35) Dibromofluoromethane	7.55	113	147450	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
50) Toluene-d8	10.06	98	591564	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.38	95	240450	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
Target Compounds						
16) Acetone	3.78	43	32347	23.853	ug/l	98
18) Methyl Acetate	4.28	43	5215	1.515	ug/l #	75
20) Methylene Chloride	4.51	84	11458	3.335	ug/l	94
43) Isopropyl Acetate	8.13	43	100686	11.716	ug/l	99

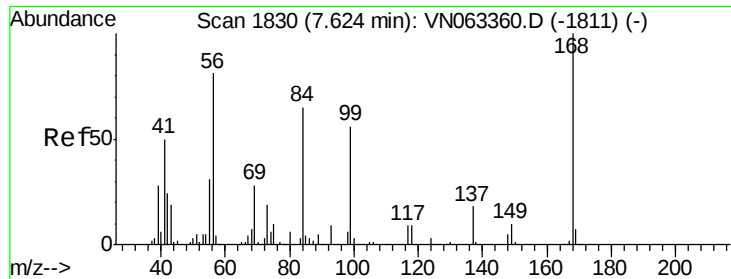
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091820\
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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: VN063456.D

Acq: 18 Sep 2020 14:38

Instrument :

MSVOA_N

ClientSampleId :

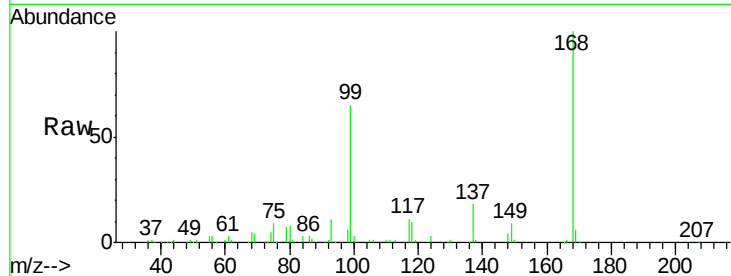
PB131701ZHE#11

Tot Ion:168 Resp: 247881

Ion Ratio Lower Upper

168 100

99 65.1 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

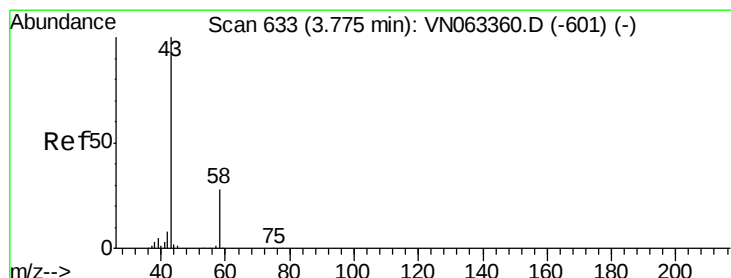
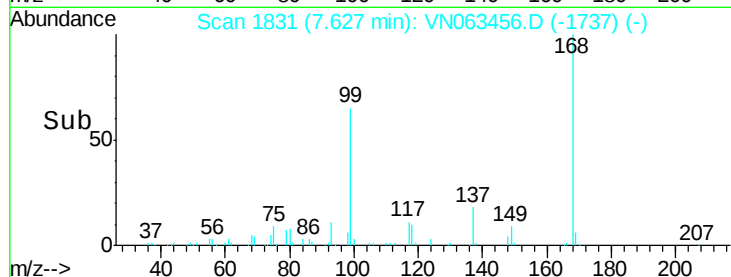
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 23.853 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063456.D

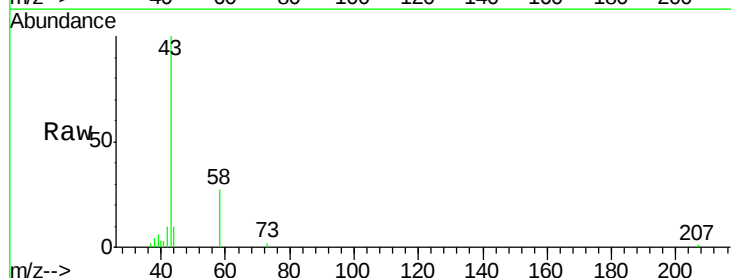
Acq: 18 Sep 2020 14:38

Tgt Ion: 43 Resp: 32347

Ion Ratio Lower Upper

43 100

58 26.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

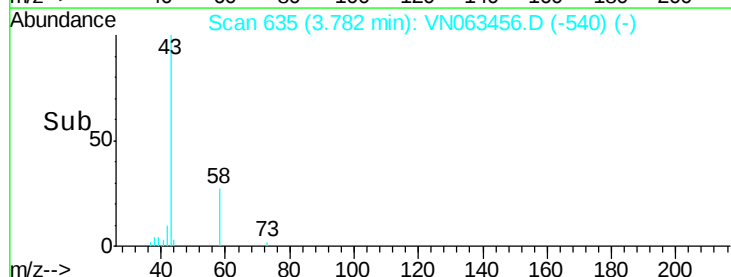
3.78

10000

5000

0

Time--> 3.70 3.80 3.90

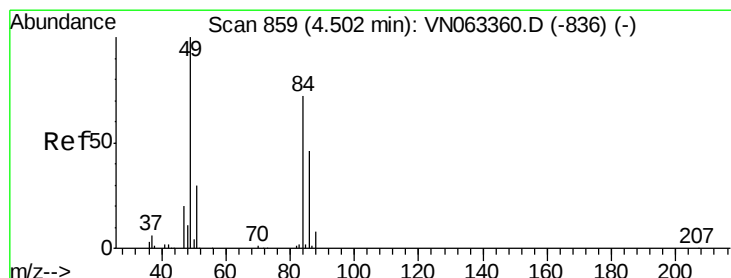
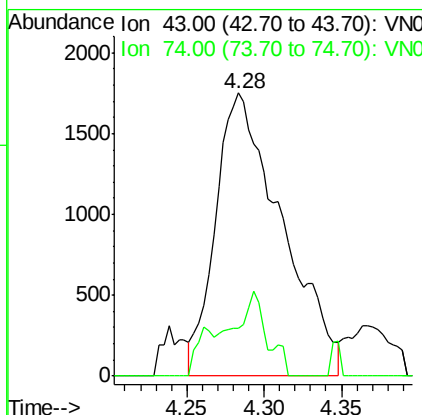
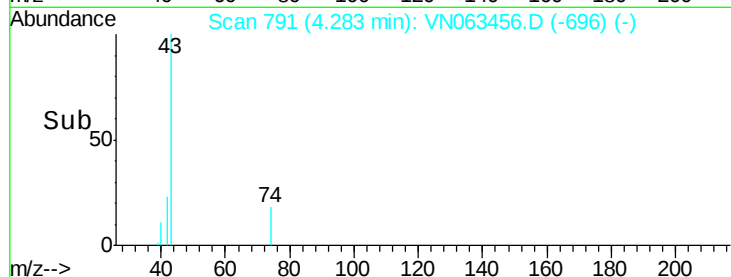
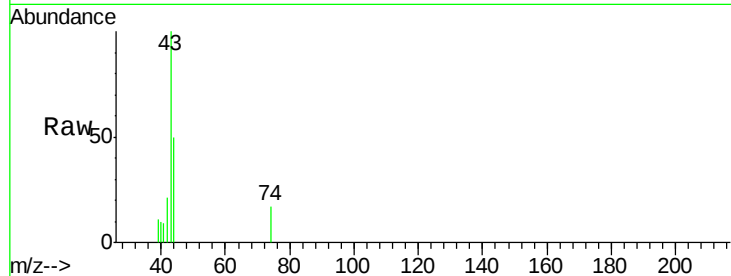




#18
Methyl Acetate
Concen: 1.515 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063456.D
Acq: 18 Sep 2020 14:38

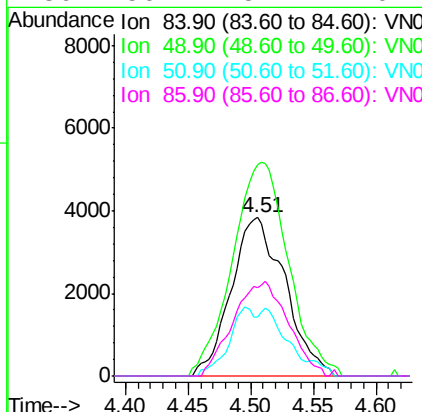
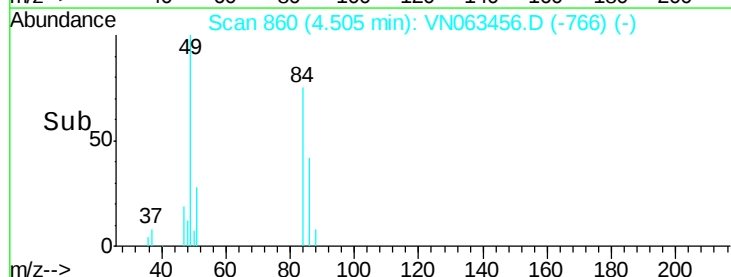
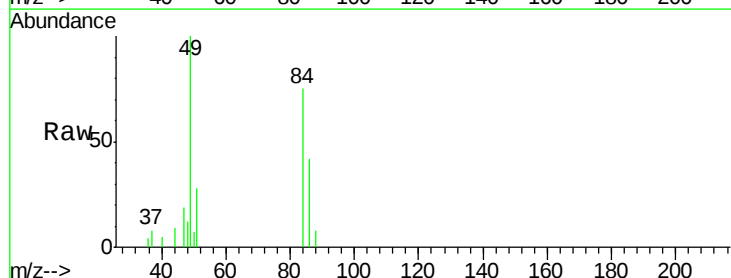
Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#11

Tot Ion: 43 Resp: 5215
Ion Ratio Lower Upper
43 100
74 10.0 17.4 26.2#



#20
Methylene Chloride
Concen: 3.335 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063456.D
Acq: 18 Sep 2020 14:38

Tgt Ion: 84 Resp: 11458
Ion Ratio Lower Upper
84 100
49 133.4 110.7 166.1
51 36.9 32.9 49.3
86 56.2 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 47.320 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063456.D

Acq: 18 Sep 2020 14:38

Instrument :

MSVOA_N

ClientSampleId :

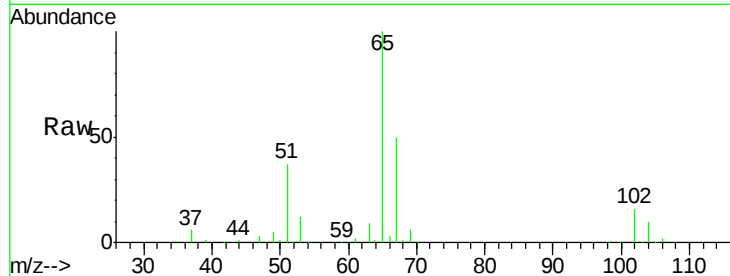
PB131701ZHE#11

Tot Ion: 65 Resp: 199673

Ion Ratio Lower Upper

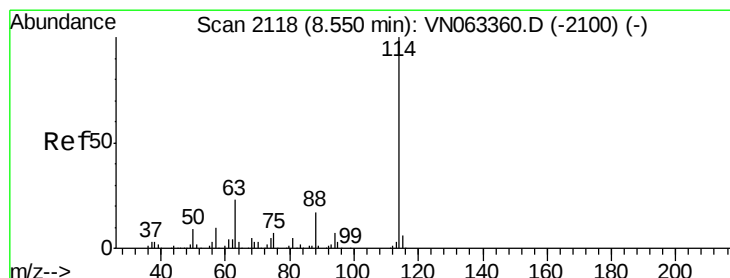
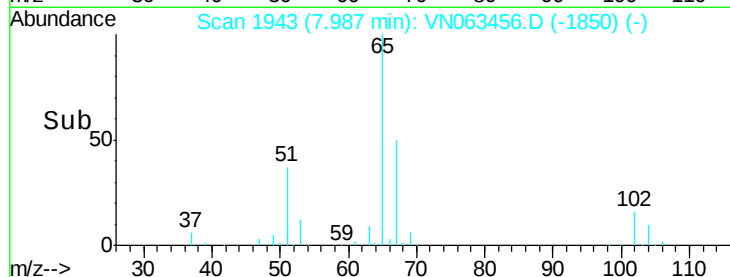
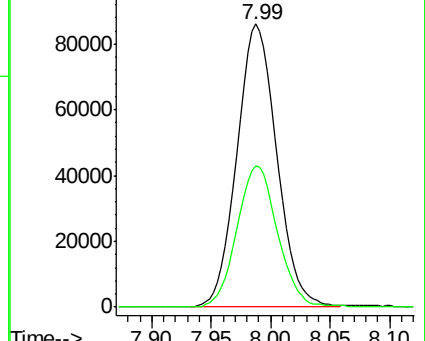
65 100

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: VN063456.D

Acq: 18 Sep 2020 14:38

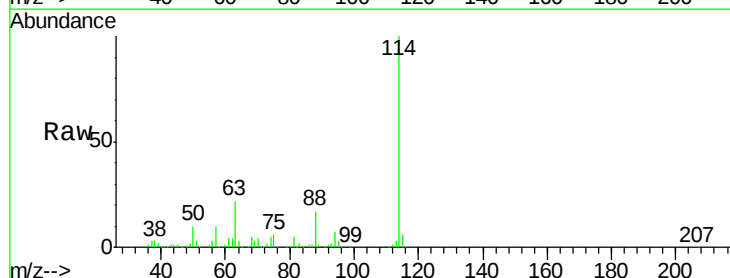
Tgt Ion: 114 Resp: 459636

Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.4

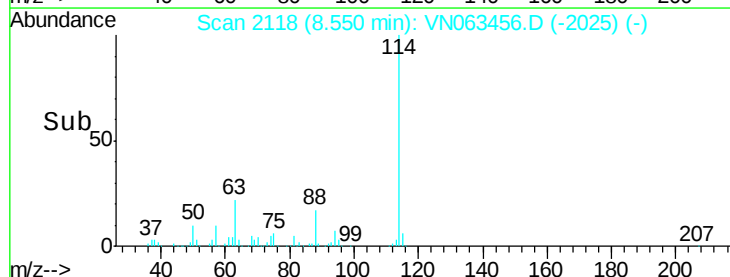
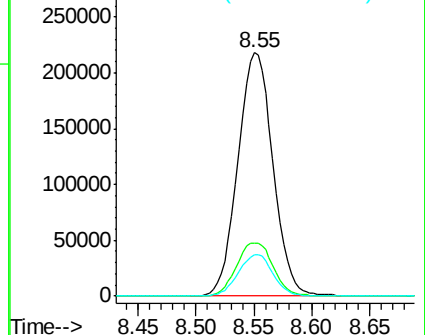
88 16.8 0.0 33.2

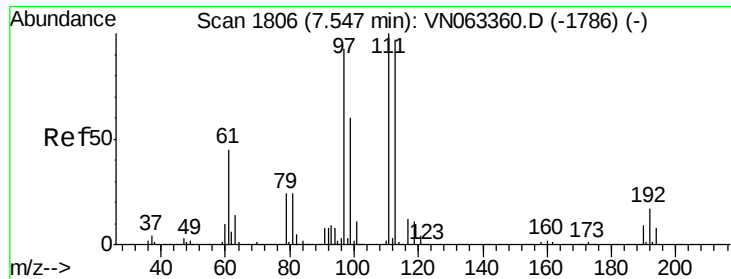


Abundance Ion 113.90 (113.60 to 114.60): VN063360.D (-2100) (-)

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

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

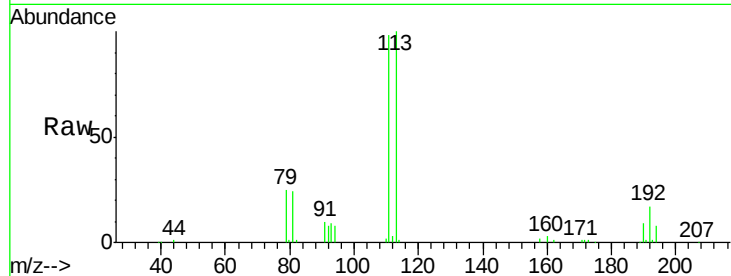




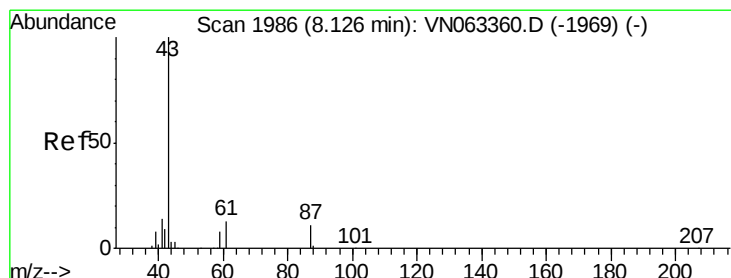
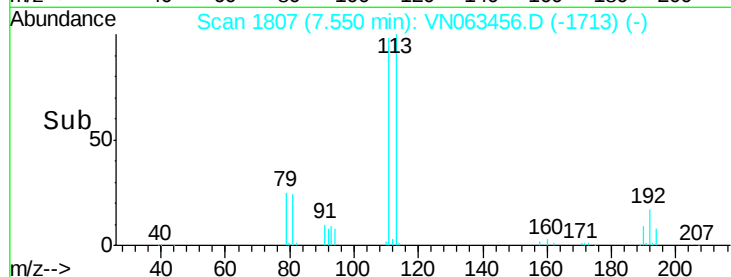
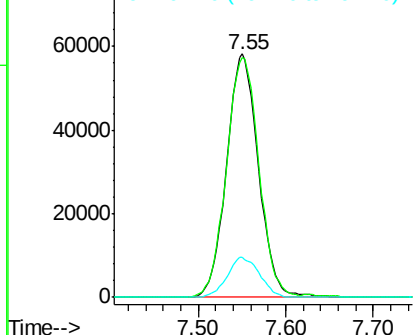
#35
 Dibromofluoromethane
 Concen: 46.339 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063456.D
 Acq: 18 Sep 2020 14:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#11

Tot Ion:113 Resp: 147450
 Ion Ratio Lower Upper
 113 100
 111 100.4 82.9 124.3
 192 16.7 13.9 20.9

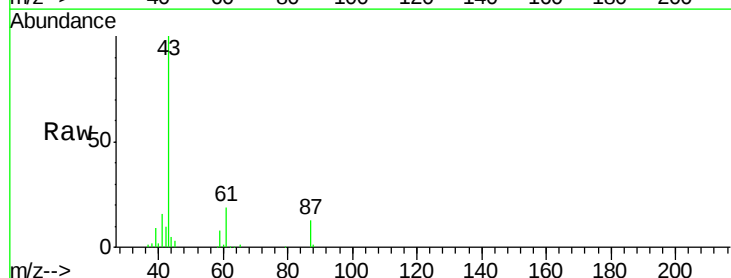


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

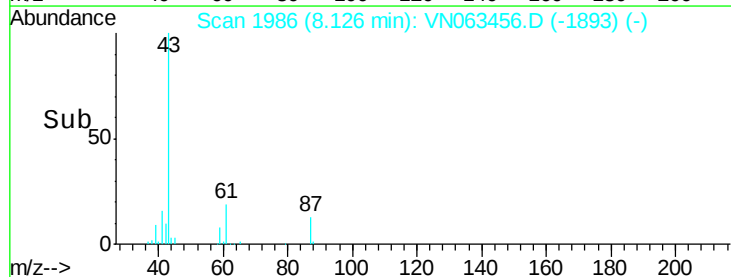
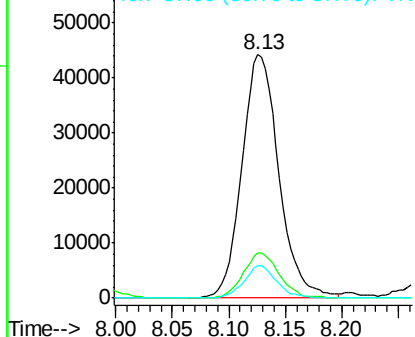


#43
 Isopropyl Acetate
 Concen: 11.716 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063456.D
 Acq: 18 Sep 2020 14:38

Tgt Ion: 43 Resp: 100686
 Ion Ratio Lower Upper
 43 100
 61 18.3 14.2 21.2
 87 11.8 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: 49.442 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063456.D

Acq: 18 Sep 2020 14:38

Instrument :

MSVOA_N

ClientSampleId :

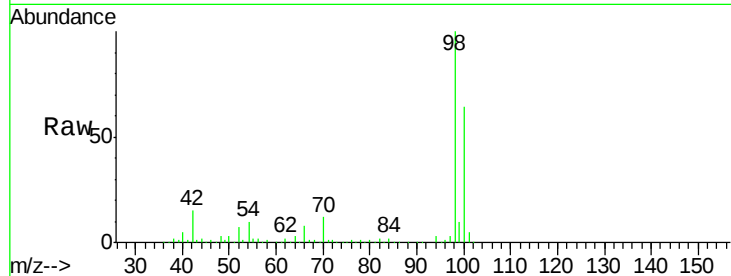
PB131701ZHE#11

Tot Ion: 98 Resp: 591564

Ion Ratio Lower Upper

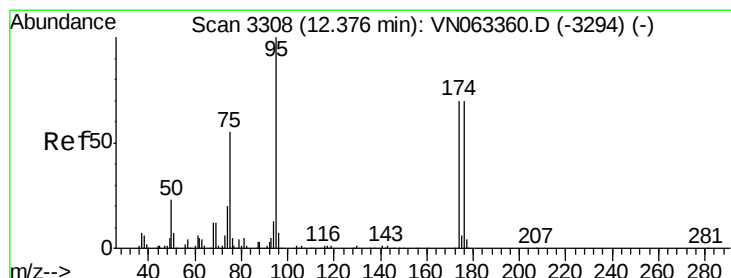
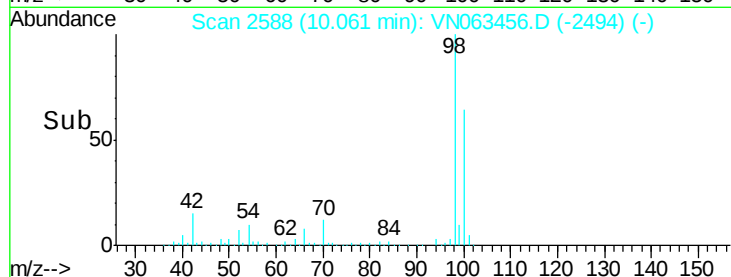
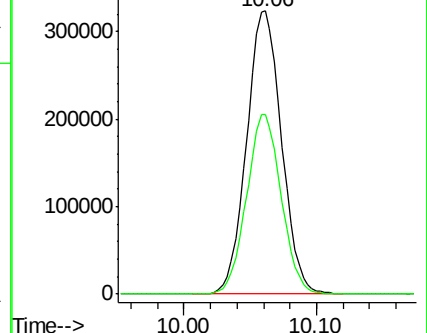
98 100

100 63.1 50.7 76.1



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

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 54.821 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063456.D

Acq: 18 Sep 2020 14:38

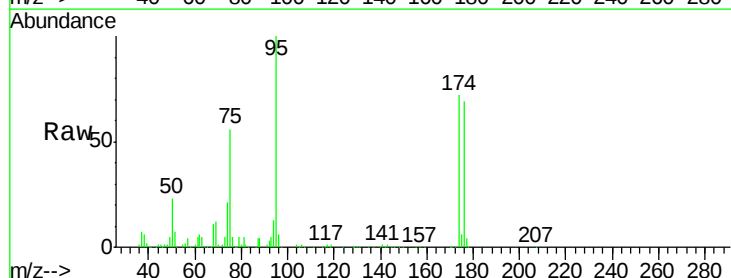
Tgt Ion: 95 Resp: 240450

Ion Ratio Lower Upper

95 100

174 71.5 0.0 140.8

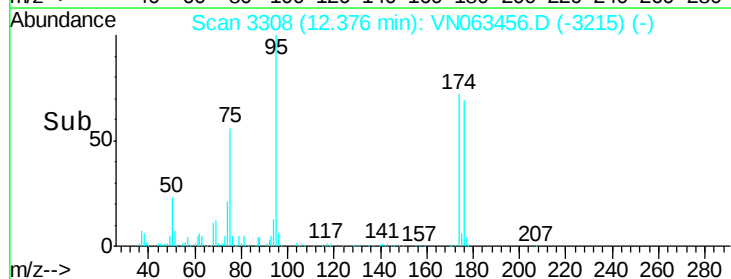
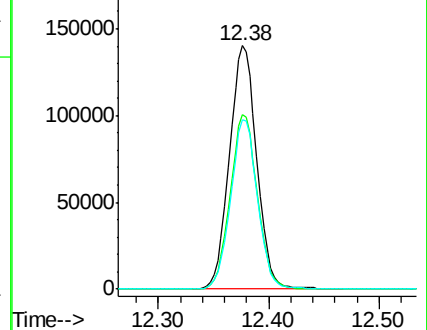
176 68.5 0.0 137.6

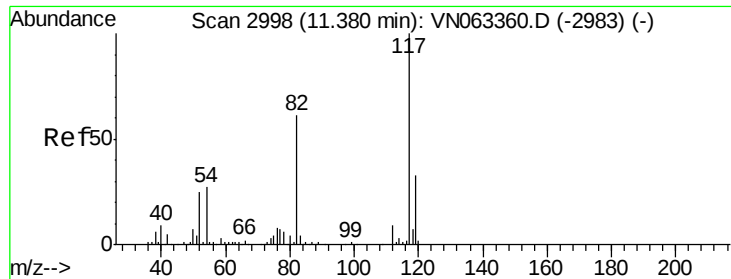


Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)

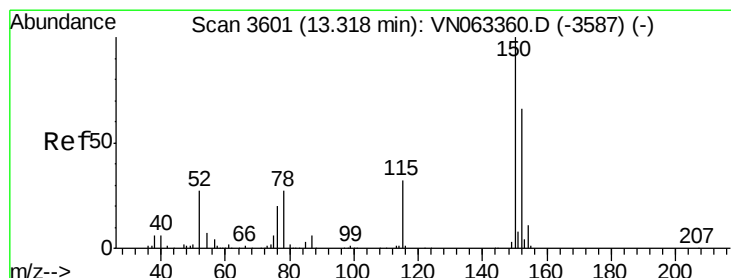
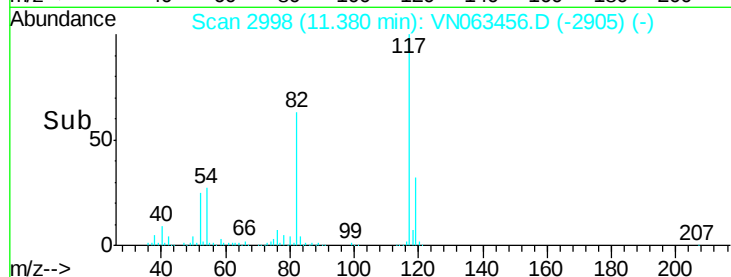
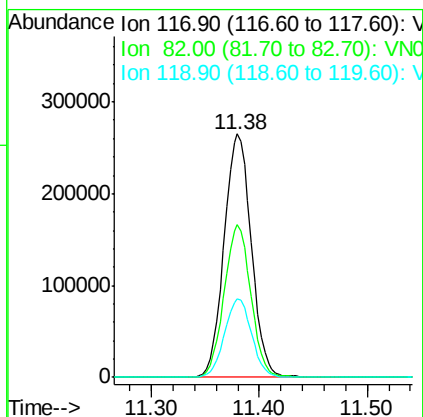
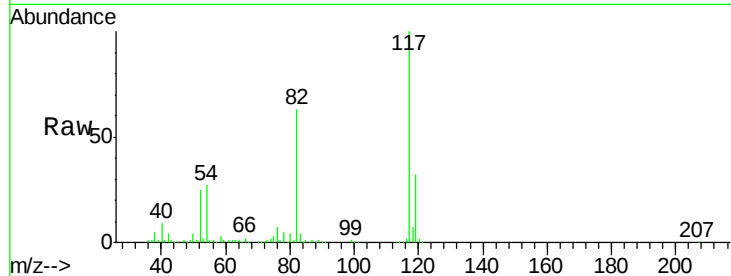




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063456.D
Acq: 18 Sep 2020 14:38

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#11

Tot Ion:117 Resp: 466446
Ion Ratio Lower Upper
117 100
82 62.5 49.2 73.8
119 32.4 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: VN063456.D
Acq: 18 Sep 2020 14:38

Tgt Ion:152 Resp: 202689
Ion Ratio Lower Upper
152 100
115 64.0 32.2 96.6
150 156.0 0.0 343.4

