

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063405.D
 Acq On : 17 Sep 2020 8:15
 Operator : JC/MD
 Sample : L4018-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-229

Quant Time: Sep 17 08:38:34 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

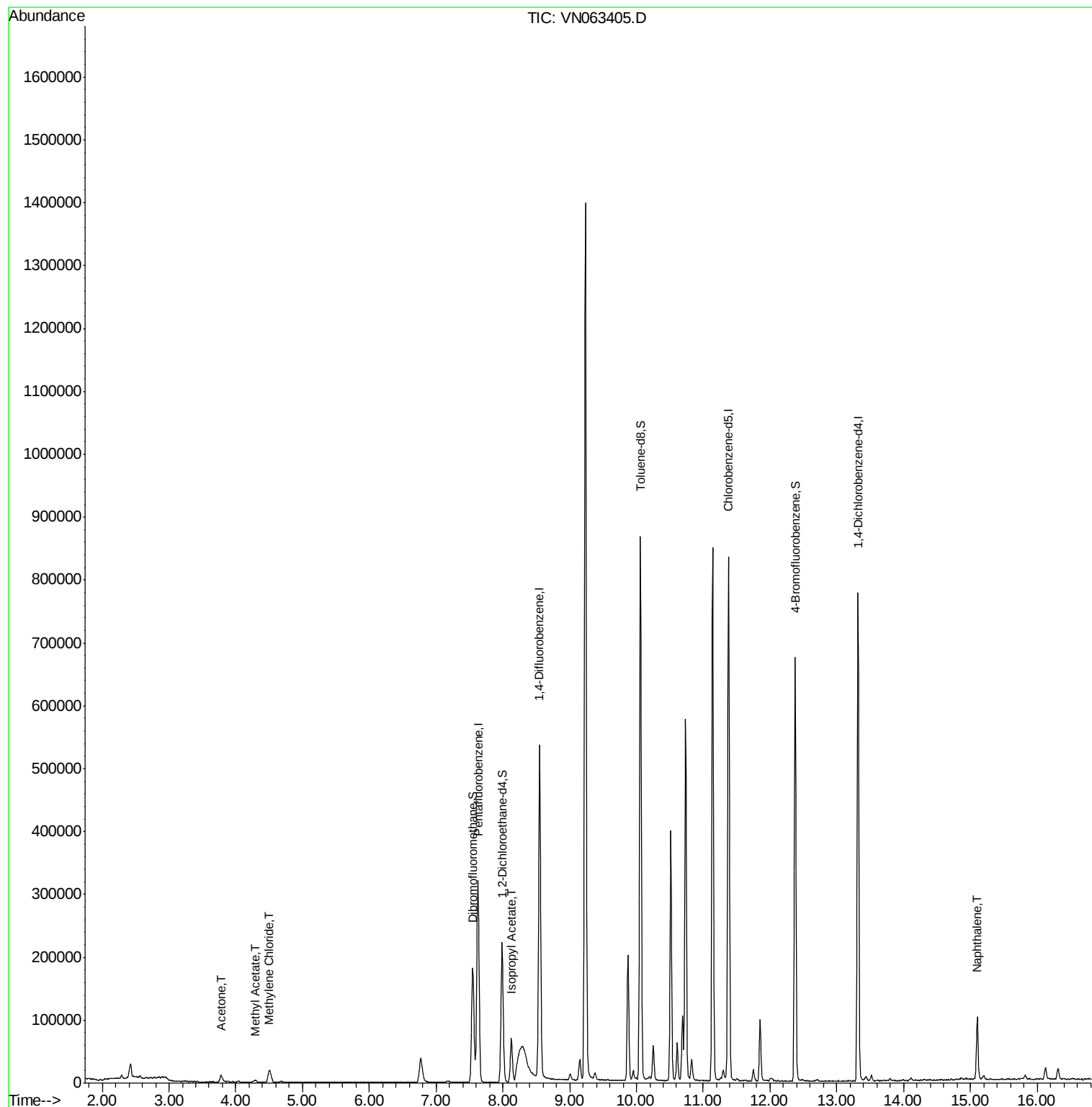
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	233852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	439291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	432774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193247	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
35) Dibromofluoromethane	7.55	113	140289	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
50) Toluene-d8	10.06	98	573040	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.38	95	225443	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
Target Compounds						
16) Acetone	3.78	43	20172	15.767	ug/l	94
18) Methyl Acetate	4.29	43	6168	1.899	ug/l #	73
20) Methylene Chloride	4.50	84	14538	4.485	ug/l #	85
43) Isopropyl Acetate	8.13	43	83761	10.198	ug/l	98
95) Naphthalene	15.11	128	80205	6.827	ug/l	99

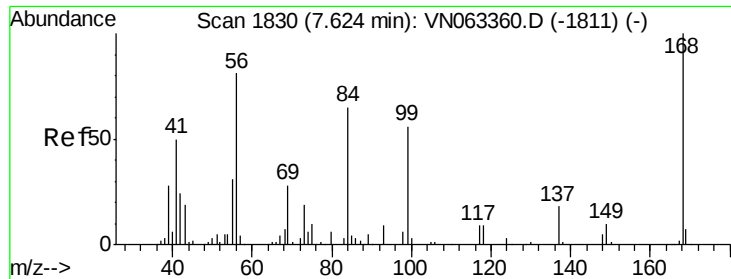
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN063405.D

Acq: 17 Sep 2020 8:15

Instrument :

MSVOA_N

ClientSampled :

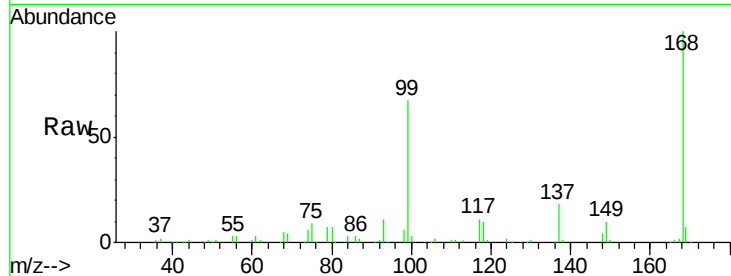
VNJ-229

Tot Ion:168 Resp: 233852

Ion Ratio Lower Upper

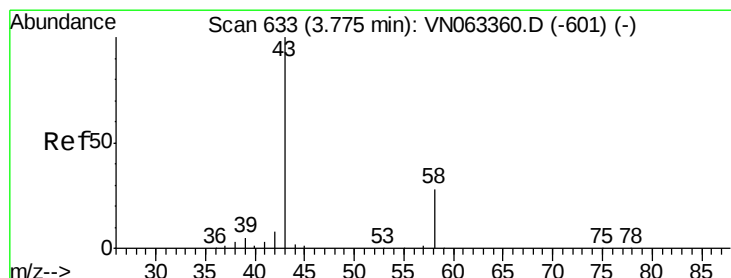
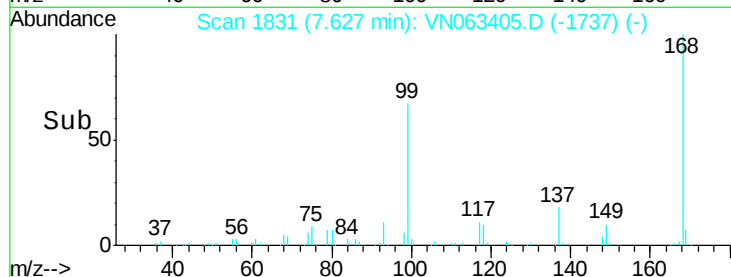
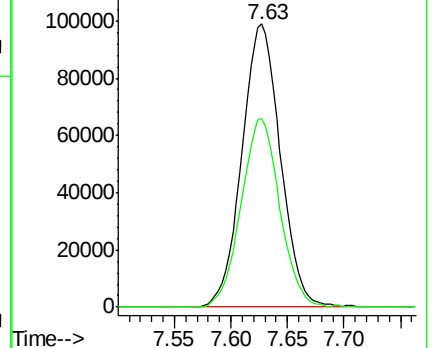
168 100

99 66.5 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: 15.767 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063405.D

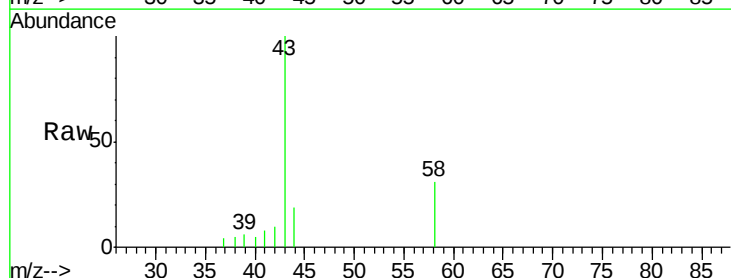
Acq: 17 Sep 2020 8:15

Tgt Ion: 43 Resp: 20172

Ion Ratio Lower Upper

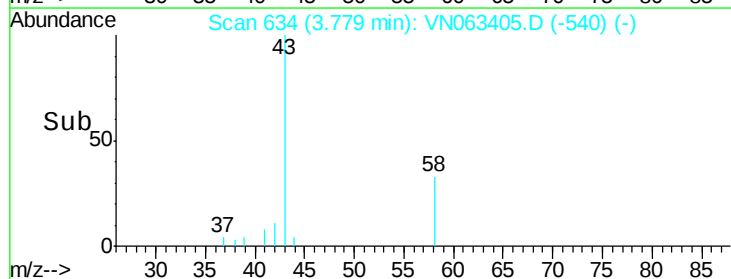
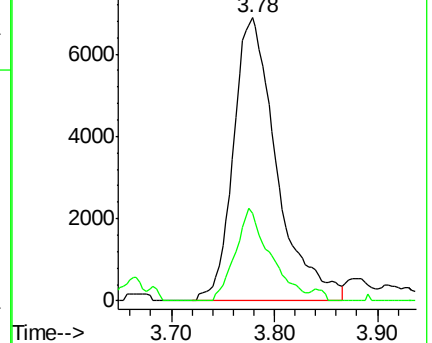
43 100

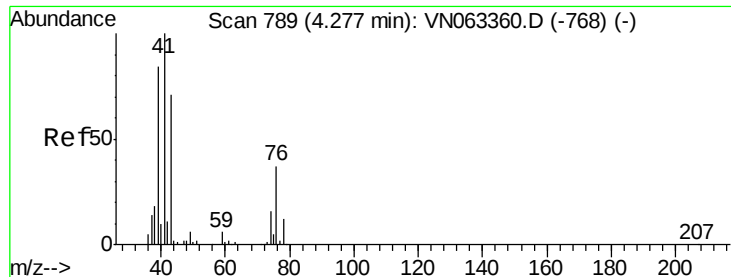
58 31.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

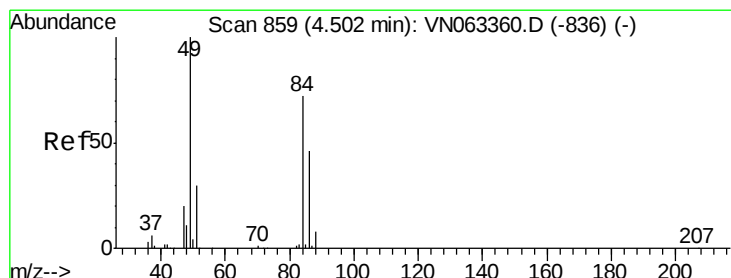
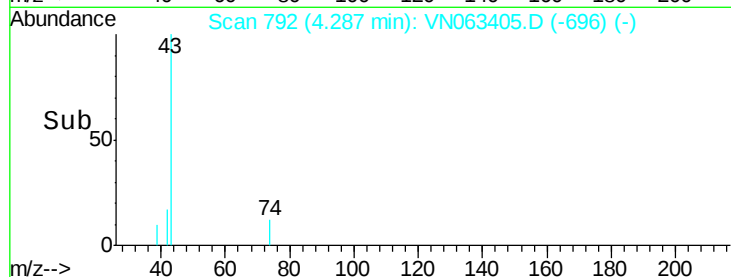
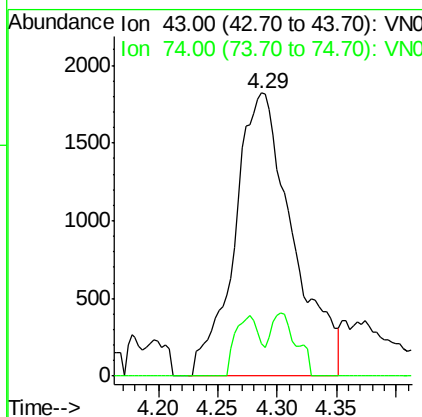
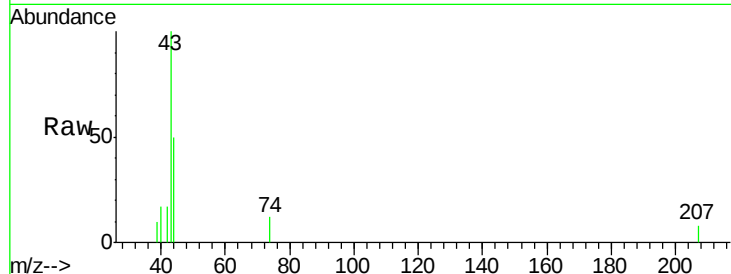




#18
Methyl Acetate
Concen: 1.899 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063405.D
Acq: 17 Sep 2020 8:15

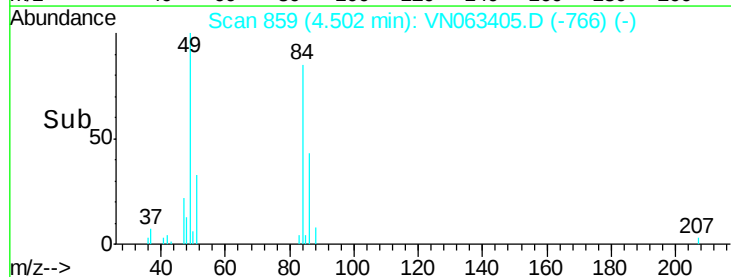
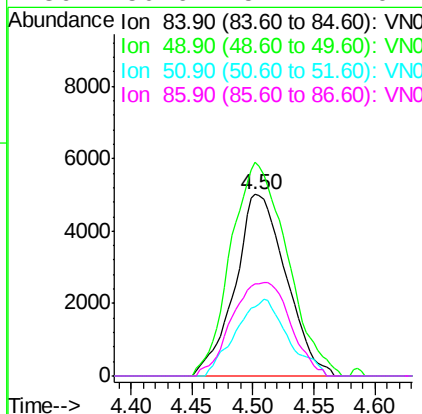
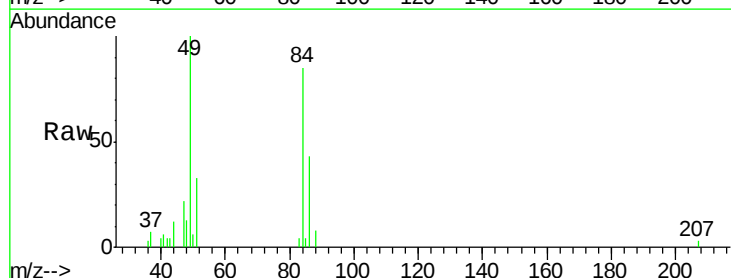
Instrument :
MSVOA_N
ClientSampled :
VNJ-229

Tot Ion: 43 Resp: 6168
Ion Ratio Lower Upper
43 100
74 9.1 17.4 26.2#



#20
Methylene Chloride
Concen: 4.485 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063405.D
Acq: 17 Sep 2020 8:15

Tgt Ion: 84 Resp: 14538
Ion Ratio Lower Upper
84 100
49 117.7 110.7 166.1
51 38.4 32.9 49.3
86 50.6 51.1 76.7#





#33

1,2-Dichloroethane-d4

Concen: 48.545 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063405.D

Acq: 17 Sep 2020 8:15

Instrument :

MSVOA_N

ClientSampleId :

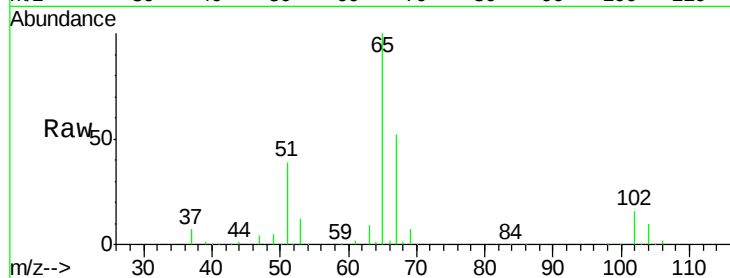
VNJ-229

Tot Ion: 65 Resp: 193247

Ion Ratio Lower Upper

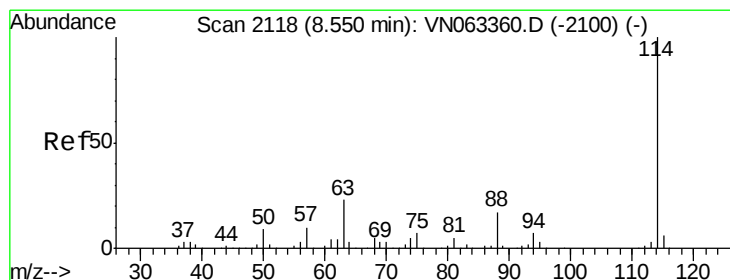
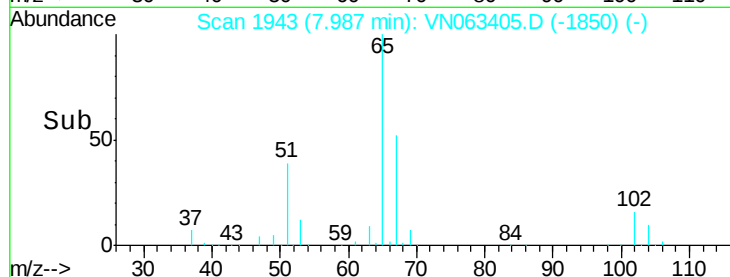
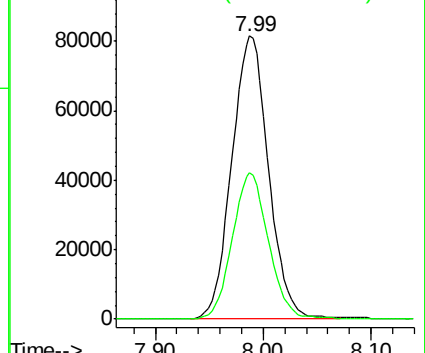
65 100

67 50.9 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: VN063405.D

Acq: 17 Sep 2020 8:15

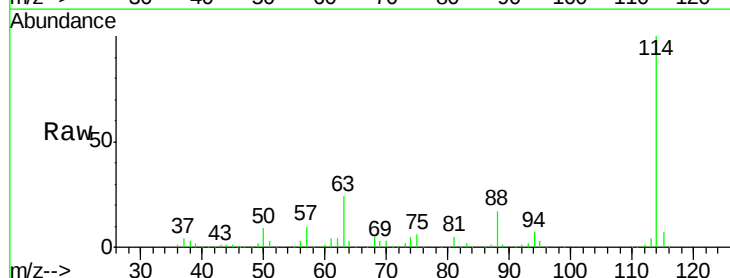
Tgt Ion: 114 Resp: 439291

Ion Ratio Lower Upper

114 100

63 23.6 0.0 46.4

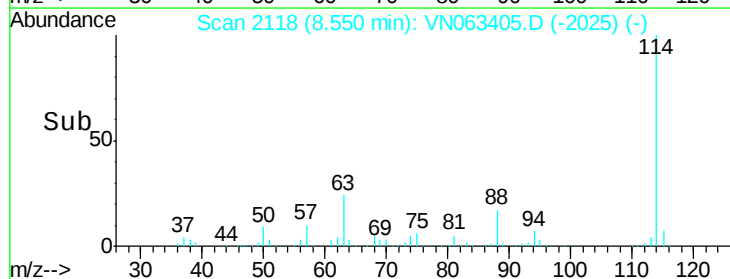
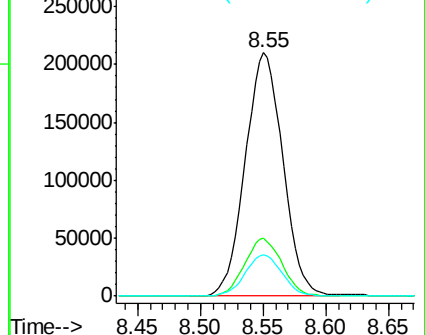
88 16.8 0.0 33.2



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) (-)

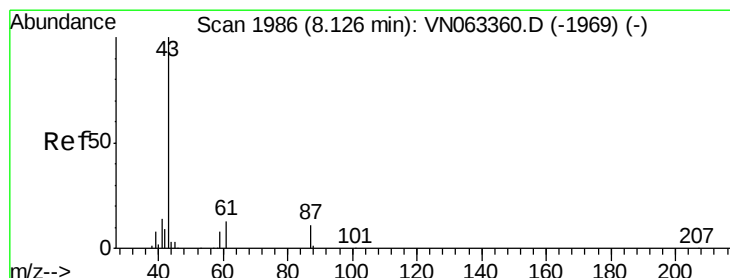
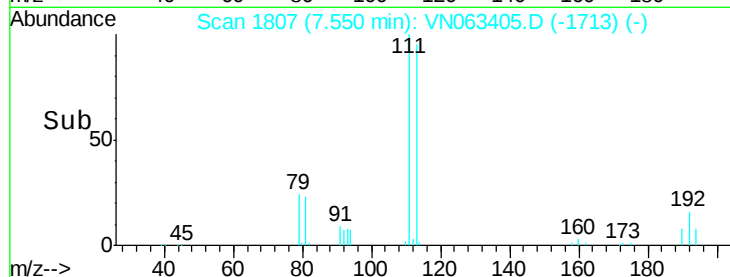
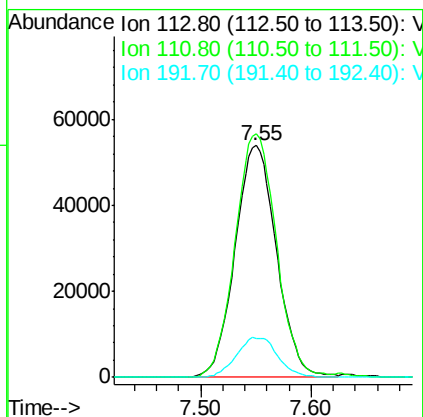
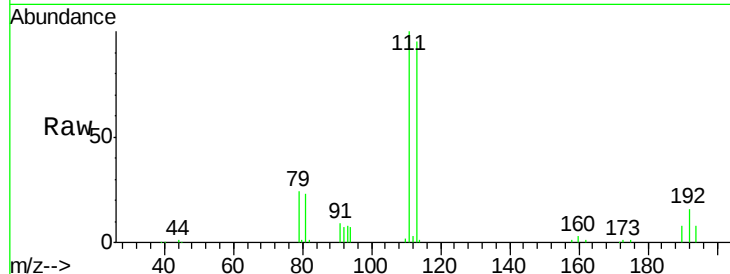




#35
 Dibromofluoromethane
 Concen: 46.131 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063405.D
 Acq: 17 Sep 2020 8:15

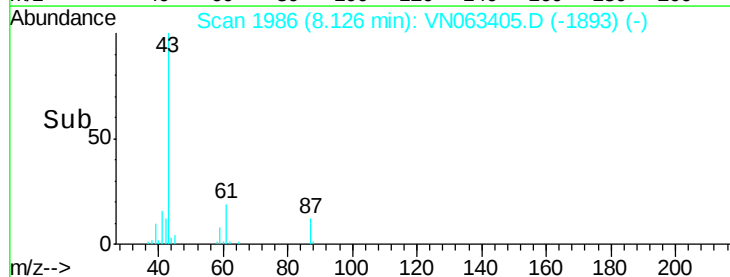
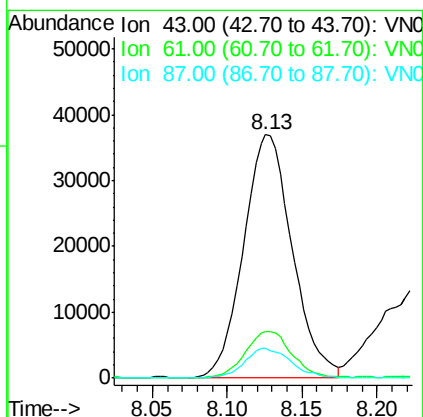
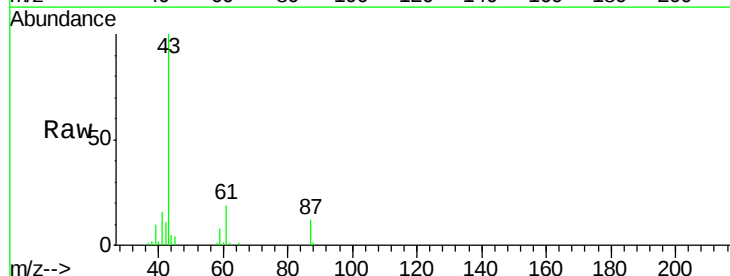
Instrument :
 MSVOA_N
 ClientSampled :
 VNJ-229

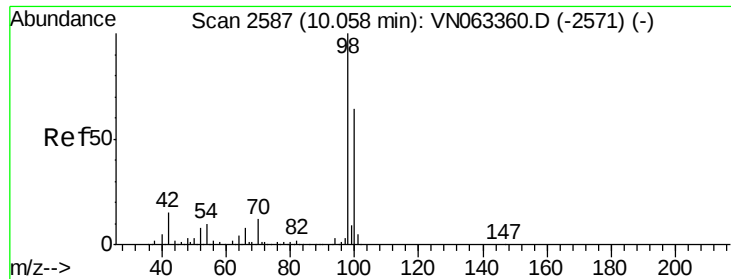
Tot Ion:113 Resp: 140289
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.9 124.3
 192 17.2 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 10.198 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063405.D
 Acq: 17 Sep 2020 8:15

Tgt Ion: 43 Resp: 83761
 Ion Ratio Lower Upper
 43 100
 61 18.5 14.2 21.2
 87 11.7 9.0 13.6





#50

Toluene-d8

Concen: 50.112 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063405.D

Acq: 17 Sep 2020 8:15

Instrument :

MSVOA_N

ClientSampleId :

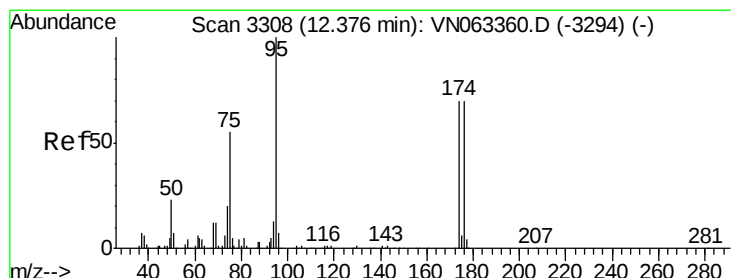
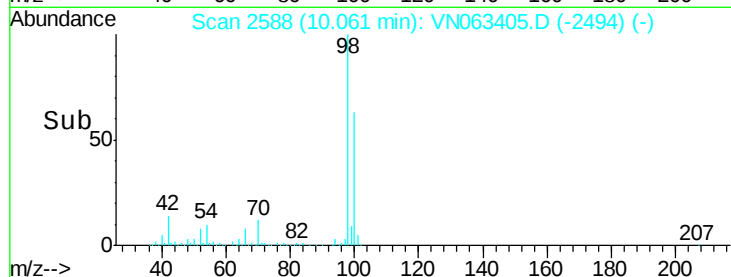
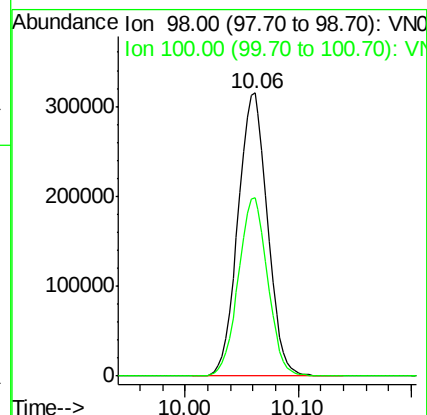
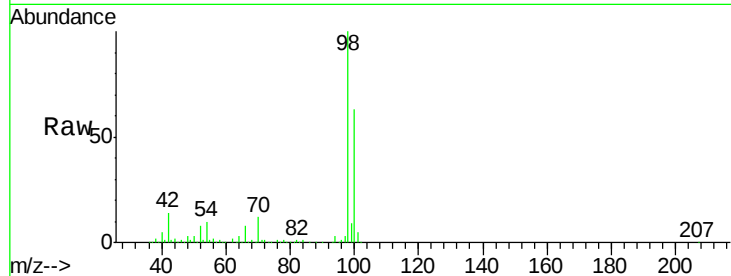
VNJ-229

Tot Ion: 98 Resp: 573040

Ion Ratio Lower Upper

98 100

100 62.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.780 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063405.D

Acq: 17 Sep 2020 8:15

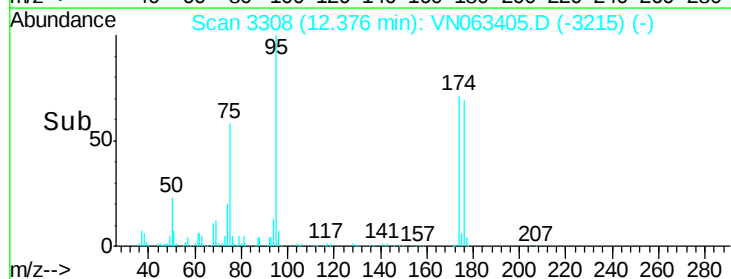
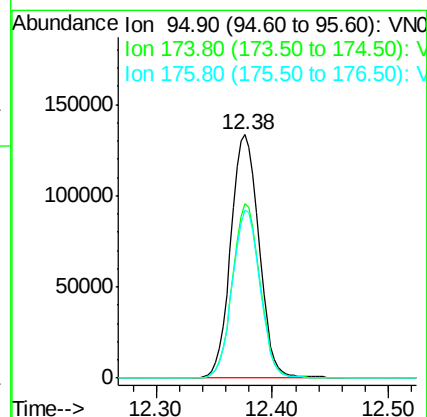
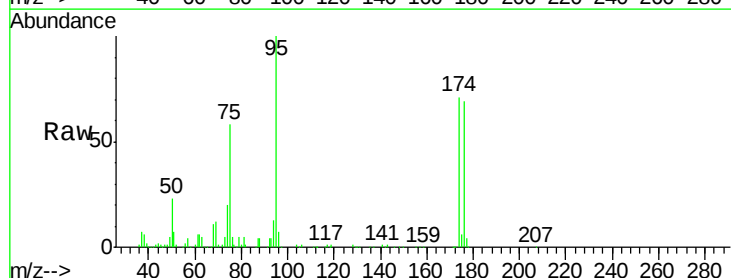
Tgt Ion: 95 Resp: 225443

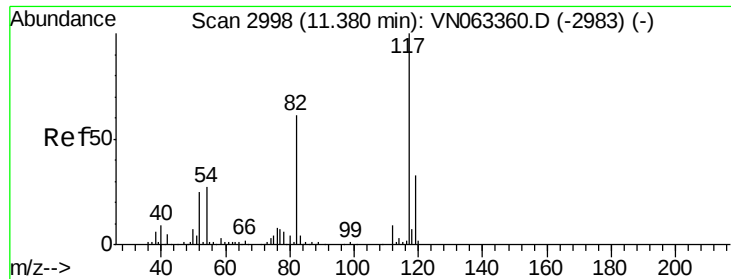
Ion Ratio Lower Upper

95 100

174 69.7 0.0 140.8

176 67.6 0.0 137.6

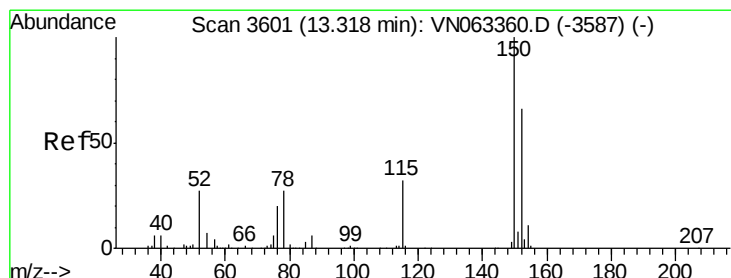
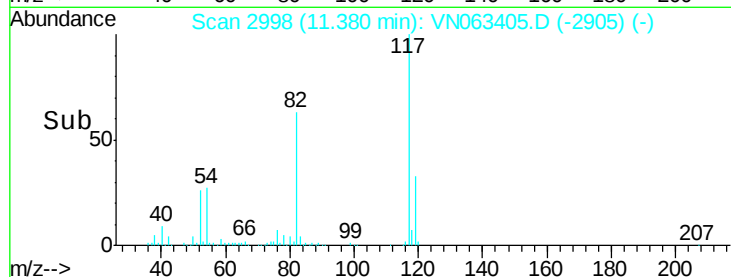
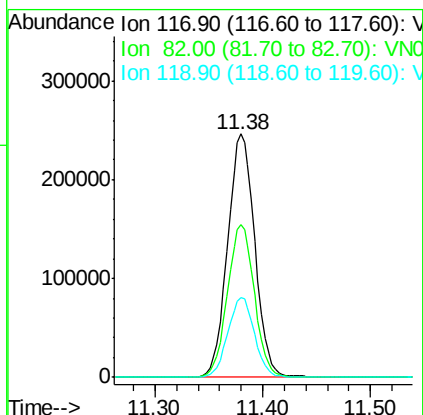
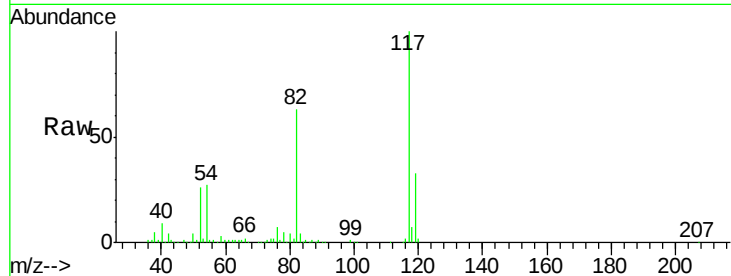




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063405.D
Acq: 17 Sep 2020 8:15

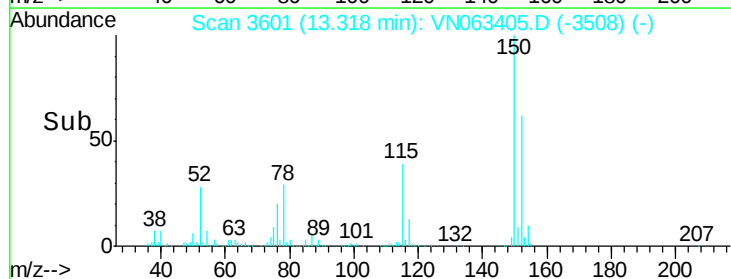
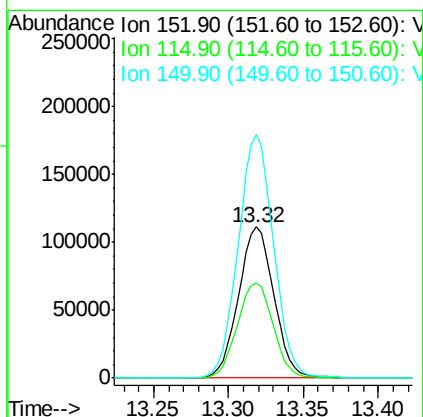
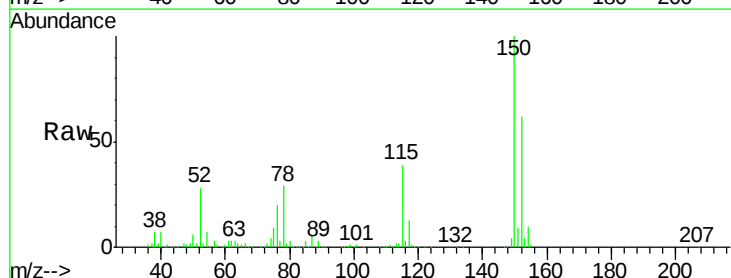
Instrument :
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VNJ-229

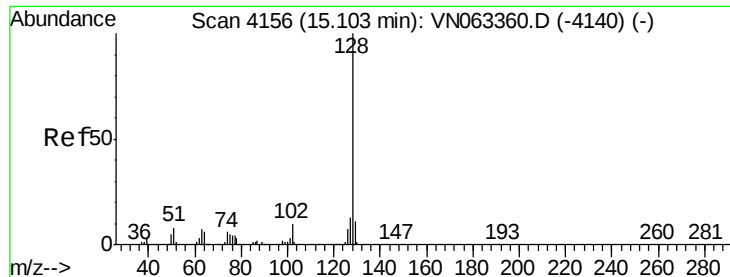
Tot Ion:117 Resp: 432774
Ion Ratio Lower Upper
117 100
82 62.7 49.2 73.8
119 32.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063405.D
Acq: 17 Sep 2020 8:15

Tgt Ion:152 Resp: 183886
Ion Ratio Lower Upper
152 100
115 63.8 32.2 96.6
150 161.4 0.0 343.4





#95

Naphthalene

Concen: 6.827 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063405.D

Acq: 17 Sep 2020 8:15

Instrument :

MSVOA_N

ClientSampleId :

VNJ-229

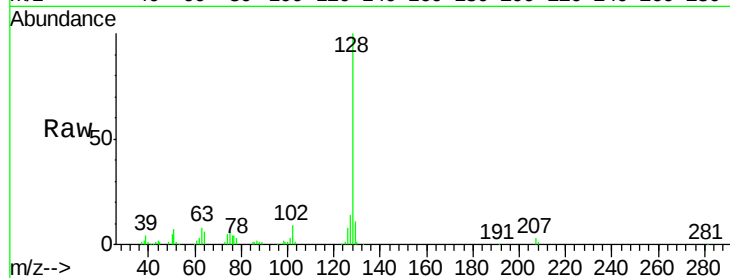
Tot Ion:128 Resp: 80205

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 10.8 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

