

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064353.D
 Acq On : 28 Oct 2020 15:33
 Operator : JC/MD
 Sample : PB132665ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665ZHE#05

Quant Time: Oct 29 03:16:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

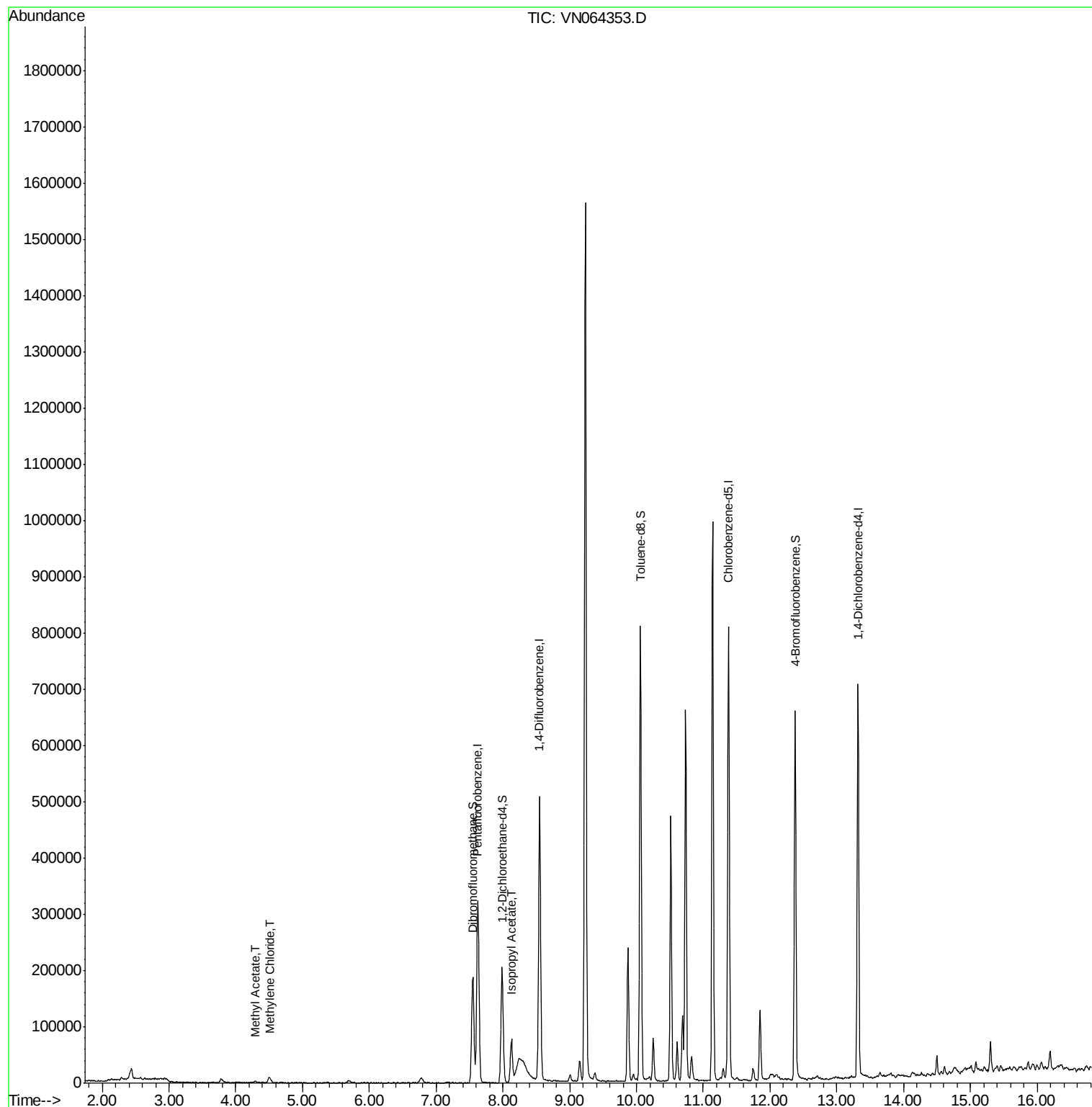
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	249234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	432197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	433353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	193539	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
35) Dibromofluoromethane	7.55	113	139250	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	10.06	98	533200	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.38	95	223756	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
Target Compounds						
18) Methyl Acetate	4.29	43	5217	1.734	ug/l #	73
20) Methylene Chloride	4.50	84	7552	2.659	ug/l #	89
43) Isopropyl Acetate	8.13	43	98543	13.084	ug/l #	91

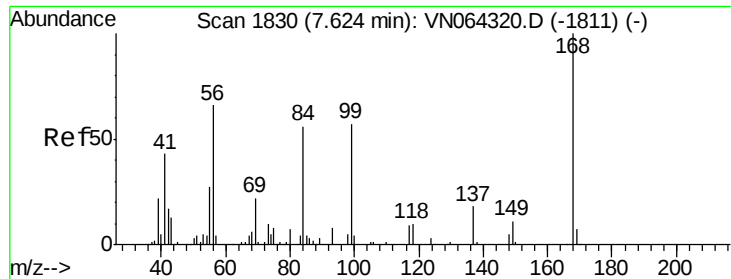
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102820\
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Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 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: VN064353.D

Acq: 28 Oct 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

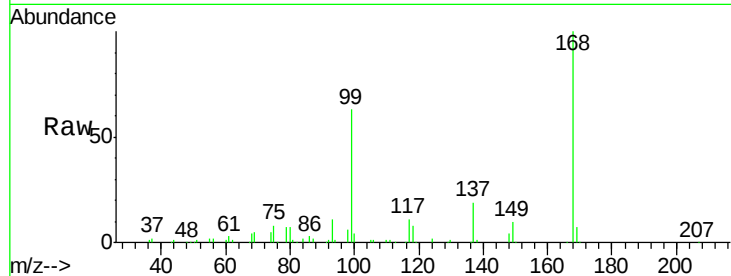
PB132665ZHE#05

Tot Ion:168 Resp: 249234

Ion Ratio Lower Upper

168 100

99 63.2 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): VN064320.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064320.D (-1811) (-)

7.63

100000

80000

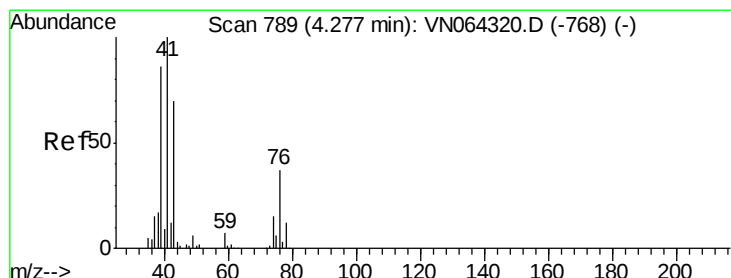
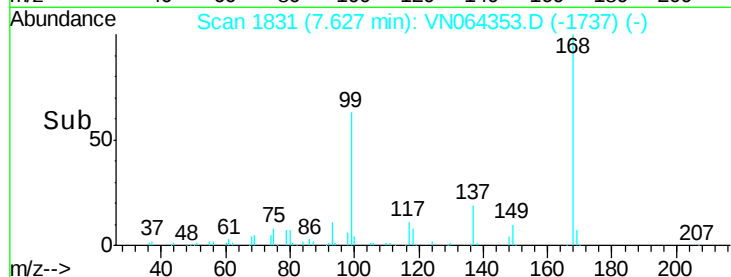
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 1.734 ug/l

RT: 4.29 min Scan# 794

Delta R.T. 0.02 min

Lab File: VN064353.D

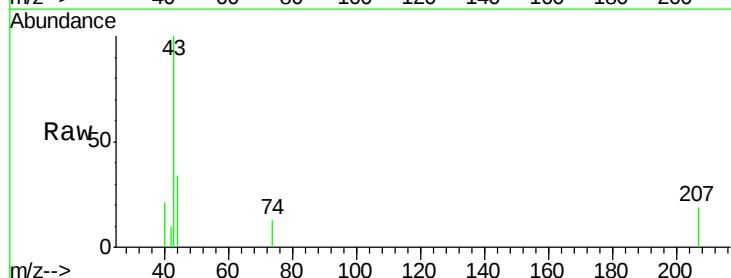
Acq: 28 Oct 2020 15:33

Tgt Ion: 43 Resp: 5217

Ion Ratio Lower Upper

43 100

74 8.5 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VN064320.D (-768) (-)

Ion 74.00 (73.70 to 74.70): VN064320.D (-768) (-)

4.29

2000

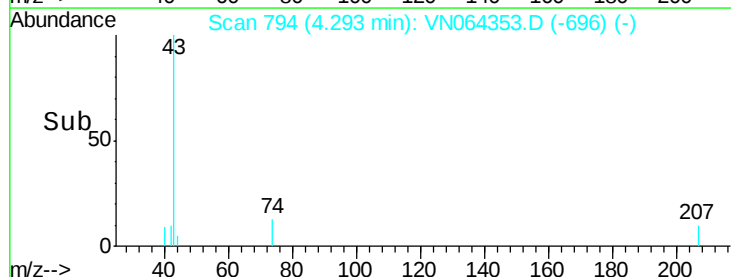
1500

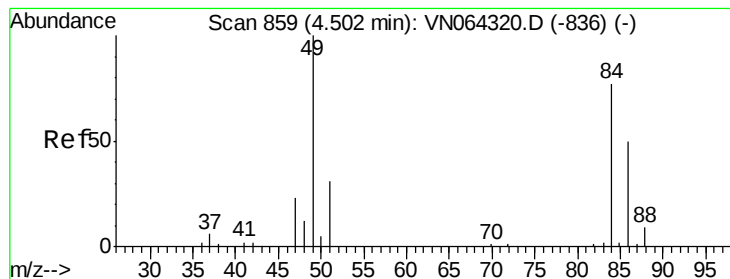
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 2.659 ug/l

RT: 4.50 min Scan# 858

Delta R.T. -0.00 min

Lab File: VN064353.D

Acq: 28 Oct 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#05

Tot Ion: 84 Resp: 7552

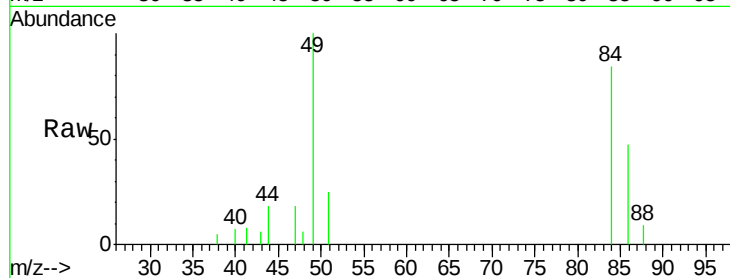
Ion Ratio Lower Upper

84 100

49 119.6 103.6 155.4

51 29.4 31.8 47.8#

86 55.7 51.3 76.9

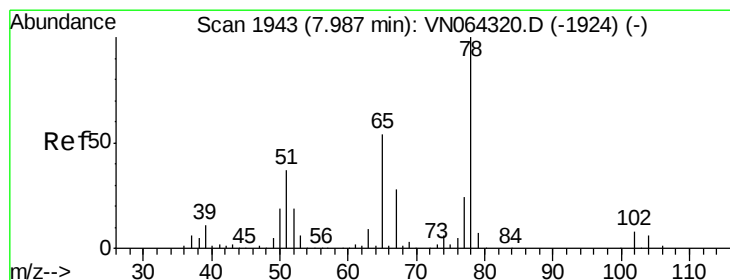
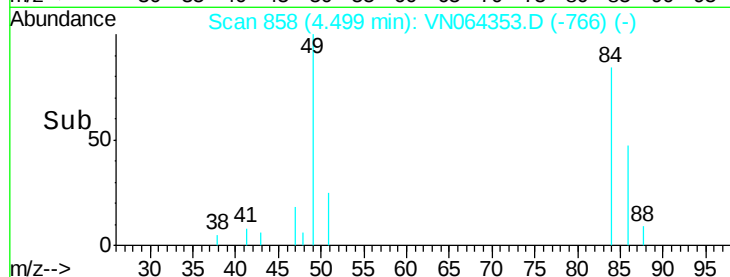
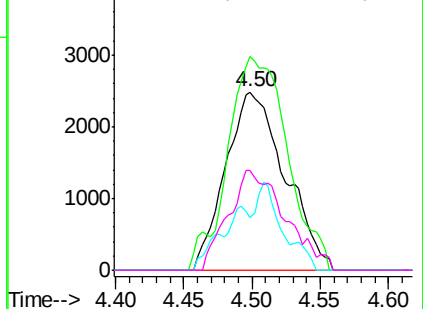


Abundance Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC



#33

1,2-Dichloroethane-d4

Concen: 48.323 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064353.D

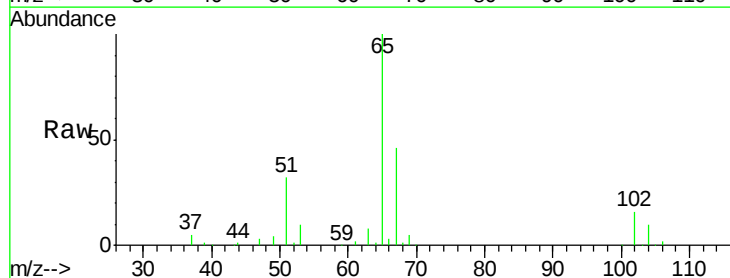
Acq: 28 Oct 2020 15:33

Tgt Ion: 65 Resp: 193539

Ion Ratio Lower Upper

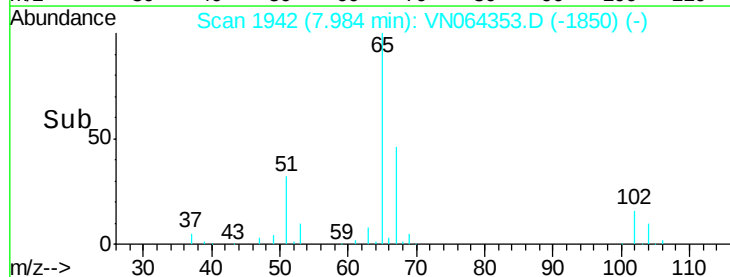
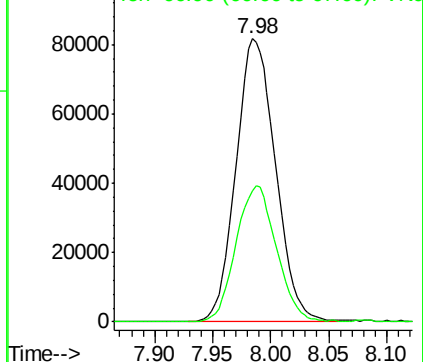
65 100

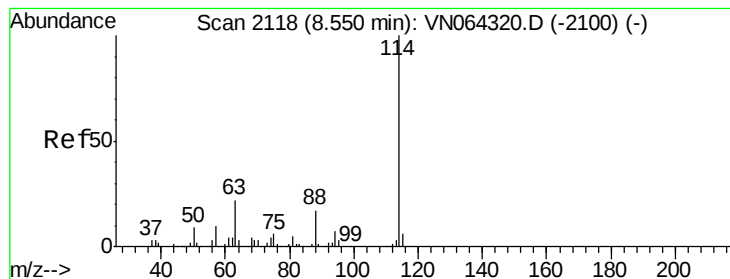
67 49.3 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064353.D

Acq: 28 Oct 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#05

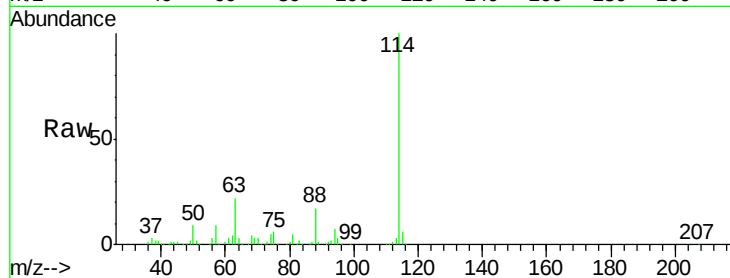
Tot Ion:114 Resp: 432197

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.6

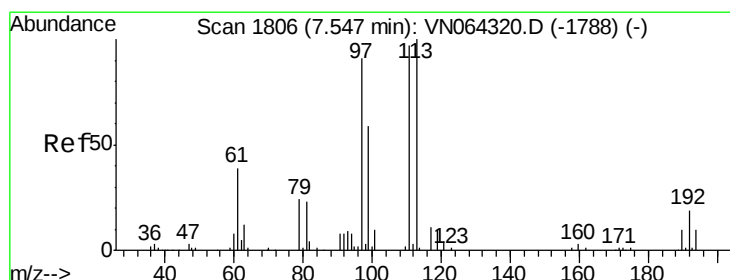
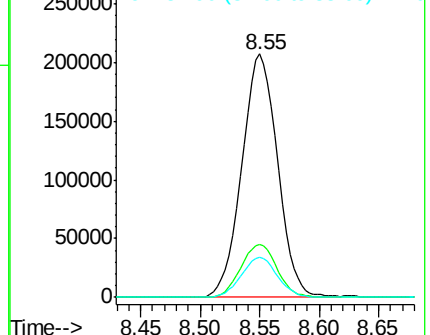
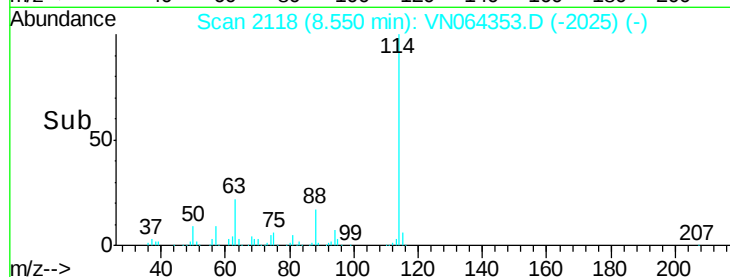
88 16.5 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.314 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064353.D

Acq: 28 Oct 2020 15:33

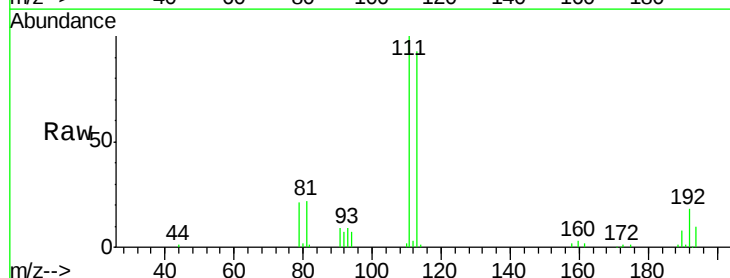
Tgt Ion:113 Resp: 139250

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

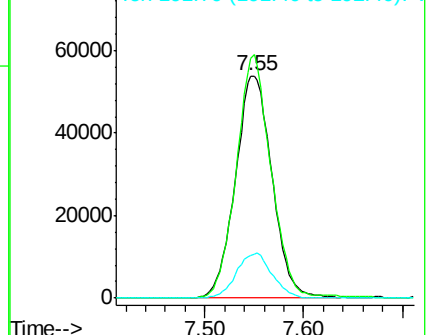
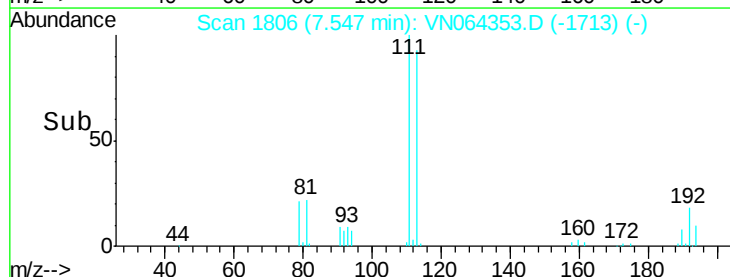
192 19.5 15.0 22.4

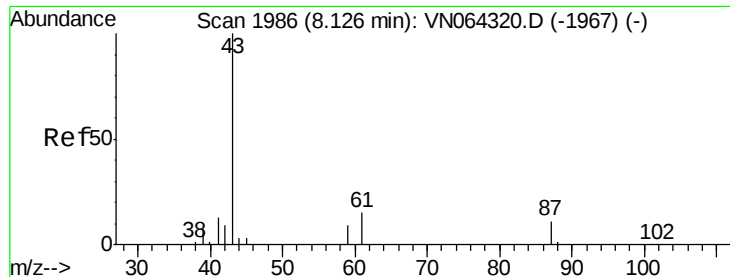


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 13.084 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN064353.D

Acq: 28 Oct 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#05

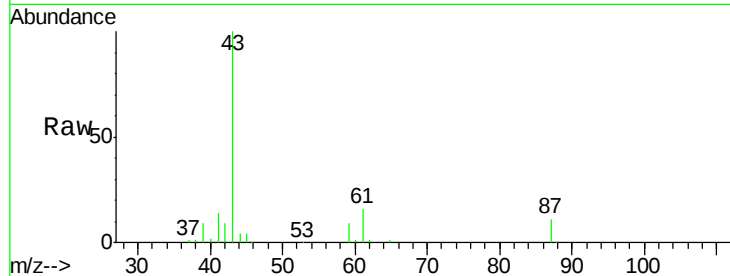
Tot Ion: 43 Resp: 98543

Ion Ratio Lower Upper

43 100

61 17.2 19.1 28.7#

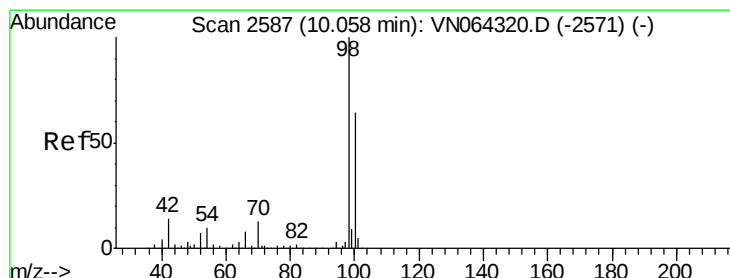
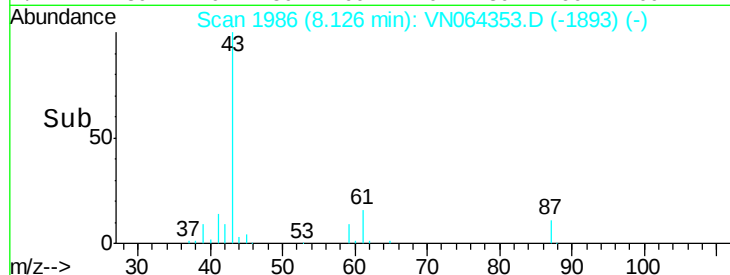
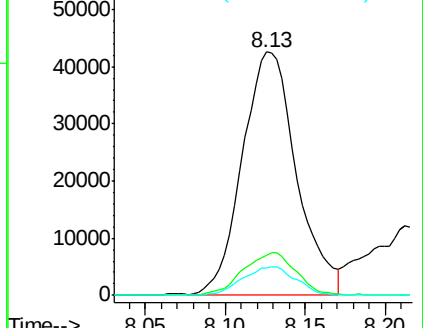
87 11.6 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VN064320.D (-1967) (-)

Ion 61.00 (60.70 to 61.70): VN064320.D (-1967) (-)

Ion 87.00 (86.70 to 87.70): VN064320.D (-1967) (-)



#50

Toluene-d8

Concen: 50.014 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064353.D

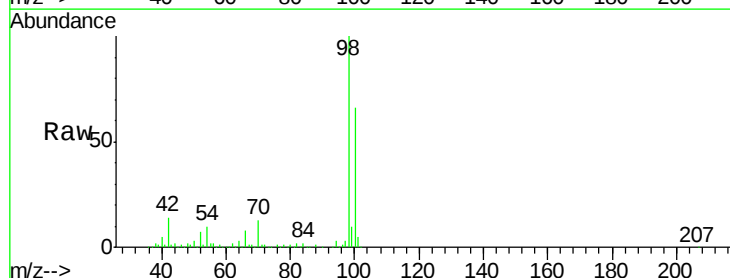
Acq: 28 Oct 2020 15:33

Tgt Ion: 98 Resp: 533200

Ion Ratio Lower Upper

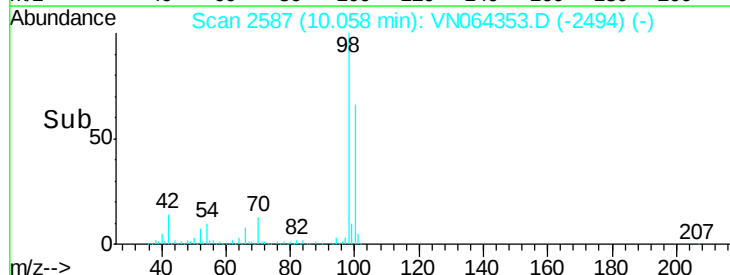
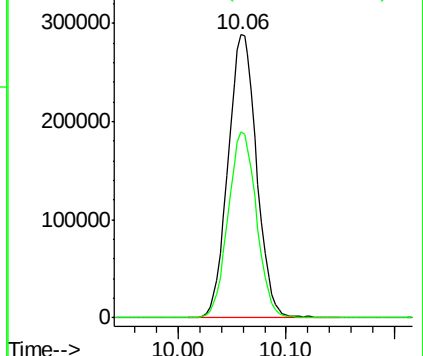
98 100

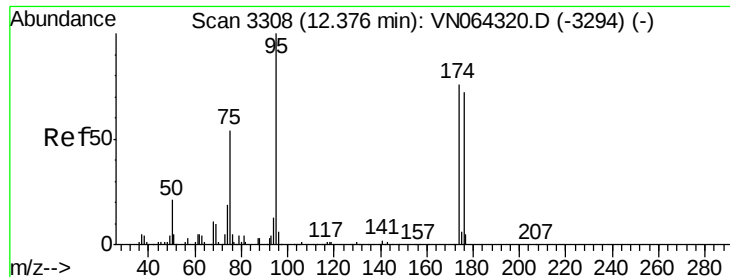
100 65.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN064320.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064320.D (-2571) (-)

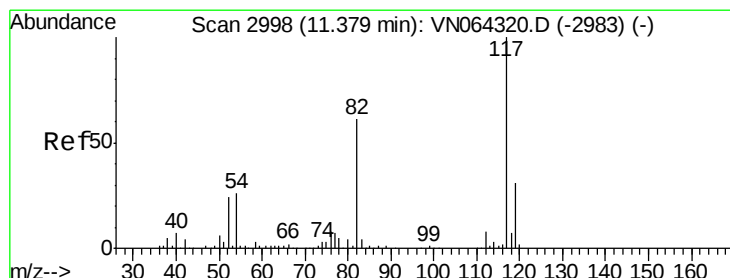
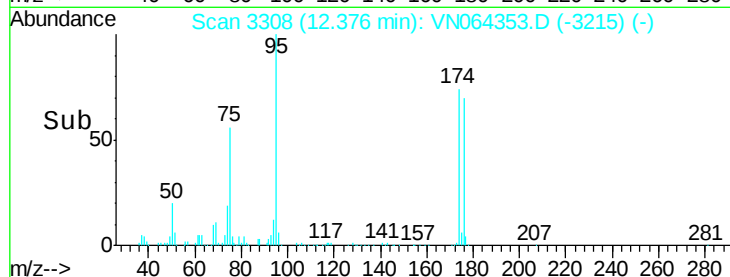
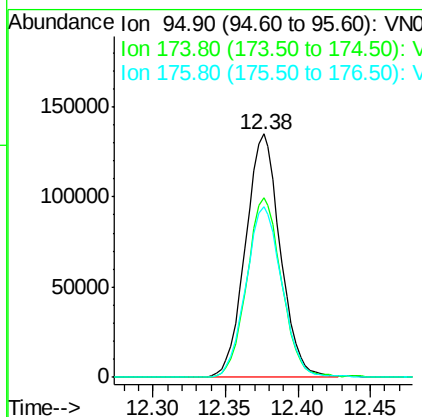
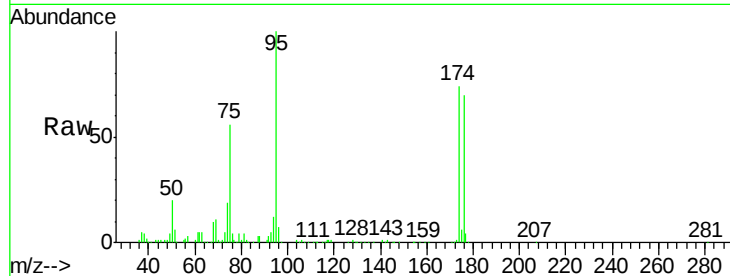




#62
4-Bromofluorobenzene
Concen: 53.831 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064353.D
Acq: 28 Oct 2020 15:33

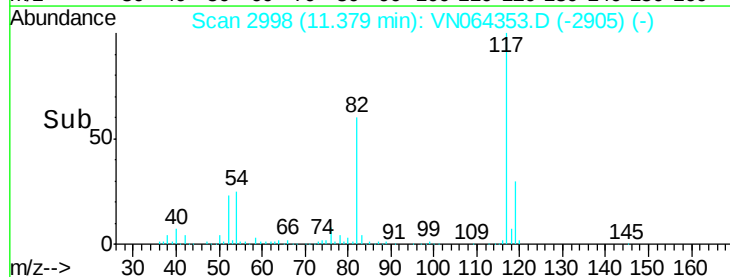
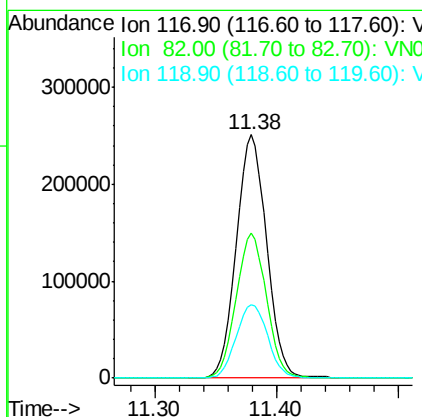
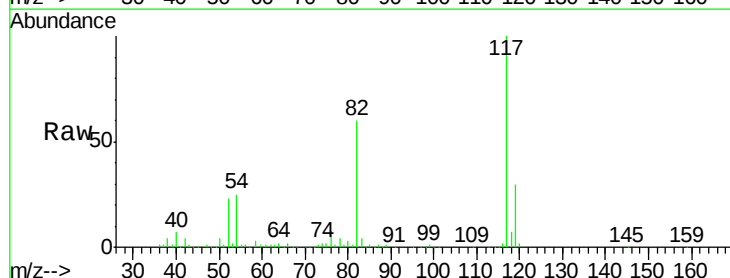
Instrument :
MSVOA_N
ClientSampleId :
PB132665ZHE#05

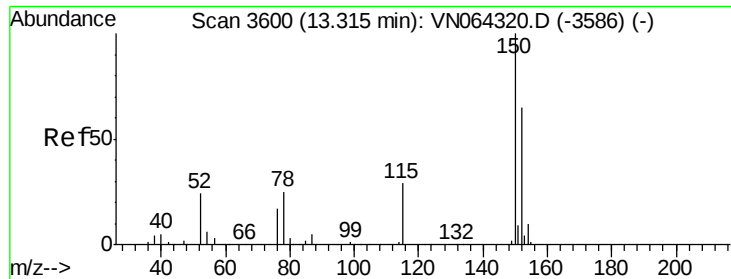
Tot Ion: 95 Resp: 223756
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 73.2 0.0 143.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064353.D
Acq: 28 Oct 2020 15:33

Tgt Ion: 117 Resp: 433353
Ion Ratio Lower Upper
117 100
82 59.5 48.8 73.2
119 30.3 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064353.D

Acq: 28 Oct 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#05

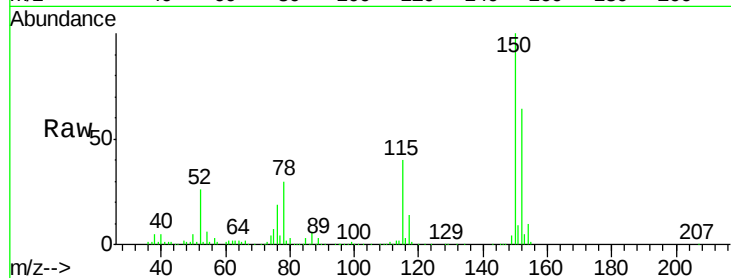
Tot Ion:152 Resp: 177620

Ion Ratio Lower Upper

152 100

115 64.0 31.5 94.5

150 158.8 0.0 346.2



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

