

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101220\
 Data File : VN064092.D
 Acq On : 12 Oct 2020 21:02
 Operator : JC/MD
 Sample : L4333-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OH-WC-C-D4

Quant Time: Oct 13 02:46:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

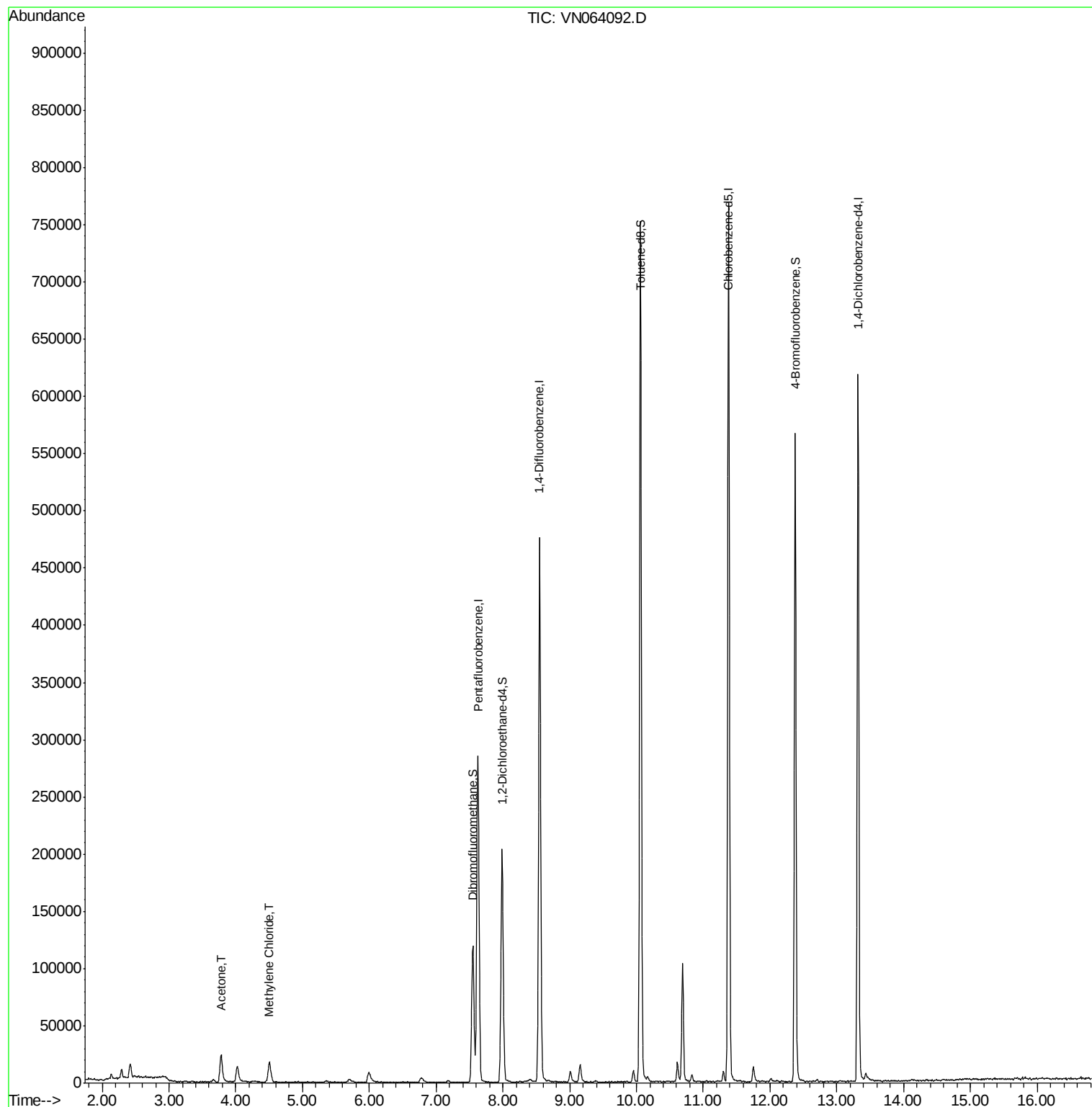
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	216560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	401265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	415956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	182714	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
35) Dibromofluoromethane	7.55	113	89651	32.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.40%	
50) Toluene-d8	10.06	98	508471	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	12.38	95	196441	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
Target Compounds						
16) Acetone	3.78	43	41428	37.616	ug/l	93
20) Methylene Chloride	4.50	84	11858	4.789	ug/l	91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064092.D

Acq: 12 Oct 2020 21:02

Instrument :

MSVOA_N

ClientSampleId :

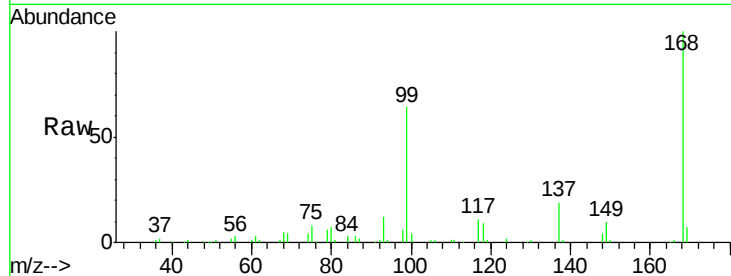
OH-WC-C-D4

Tot Ion:168 Resp: 216560

Ion Ratio Lower Upper

168 100

99 64.0 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

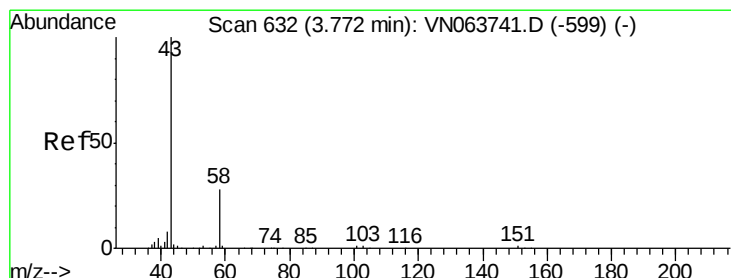
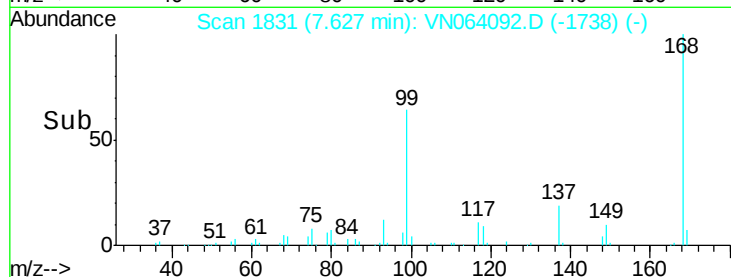
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 37.616 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064092.D

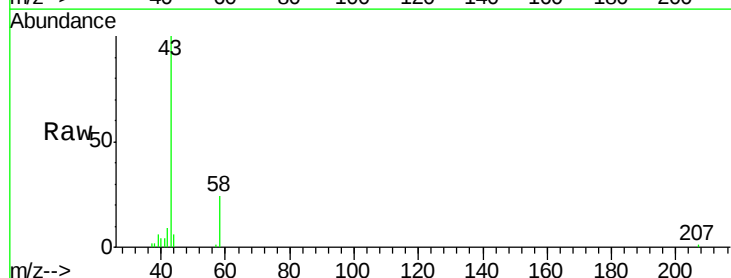
Acq: 12 Oct 2020 21:02

Tgt Ion: 43 Resp: 41428

Ion Ratio Lower Upper

43 100

58 24.1 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

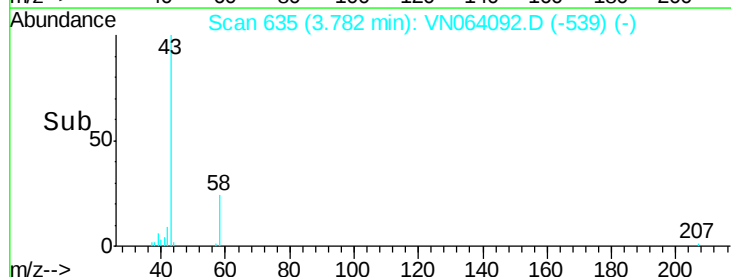
15000

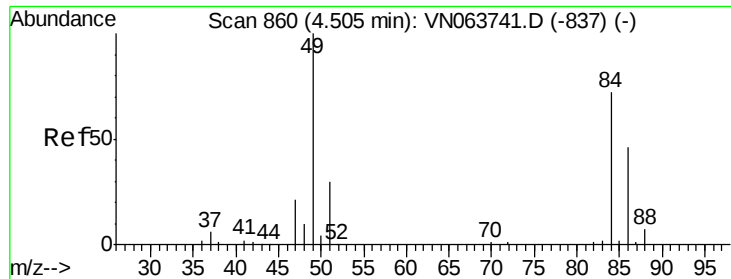
10000

5000

0

Time-->

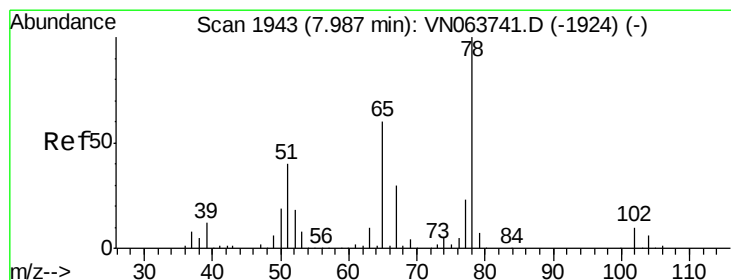
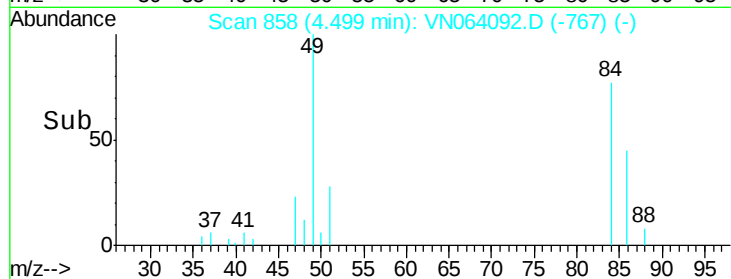
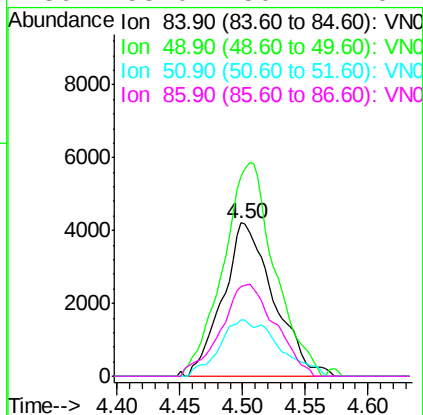
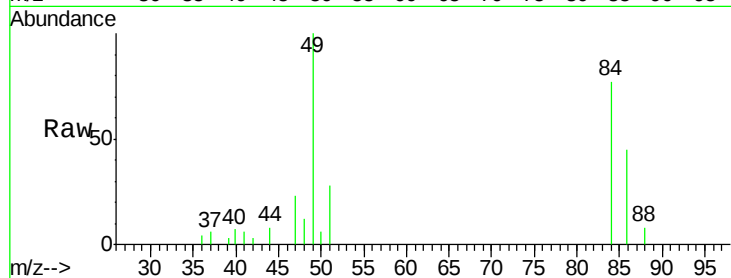




#20
Methvlene Chloride
Concen: 4.789 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064092.D
Acq: 12 Oct 2020 21:02

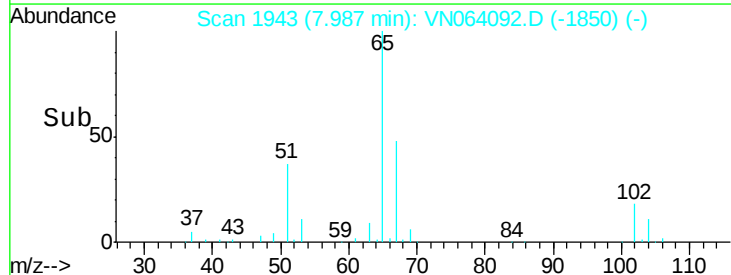
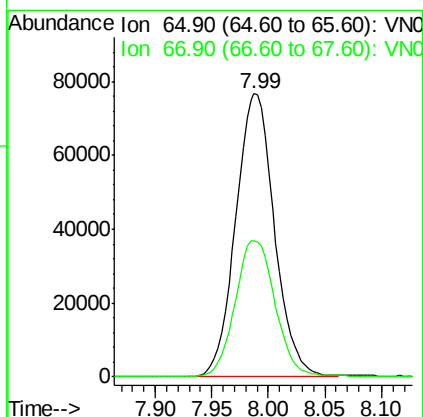
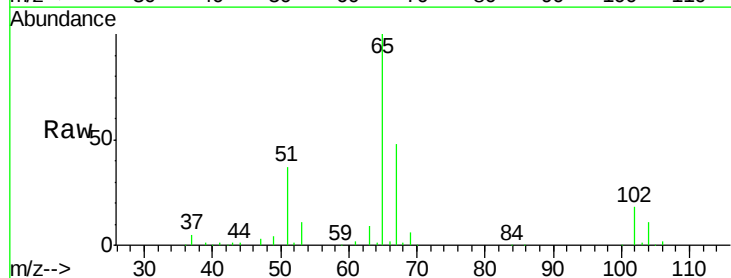
Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-D4

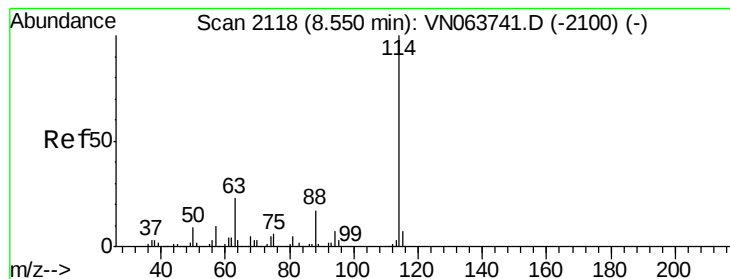
Tot Ion: 84 Resp: 11858
Ion Ratio Lower Upper
84 100
49 126.4 110.4 165.6
51 36.8 33.3 49.9
86 58.0 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 51.070 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064092.D
Acq: 12 Oct 2020 21:02

Tgt Ion: 65 Resp: 182714
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064092.D

Acq: 12 Oct 2020 21:02

Instrument :

MSVOA_N

ClientSampleId :

OH-WC-C-D4

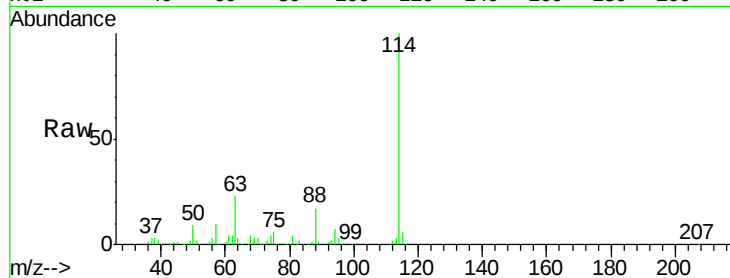
Tot Ion:114 Resp: 401265

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

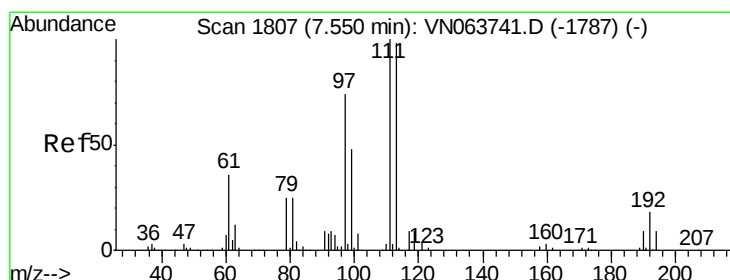
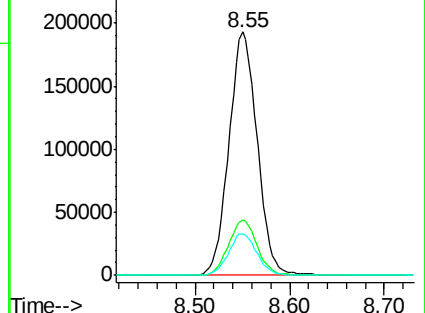
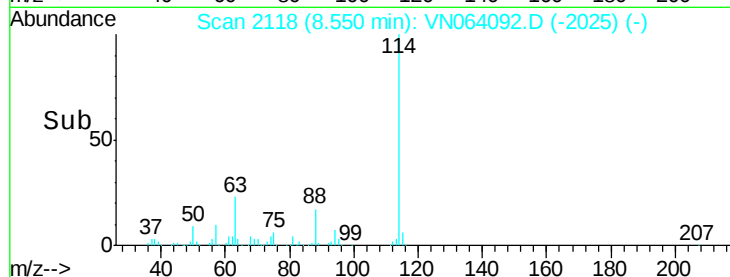
88 17.0 0.0 34.0



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: 32.199 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064092.D

Acq: 12 Oct 2020 21:02

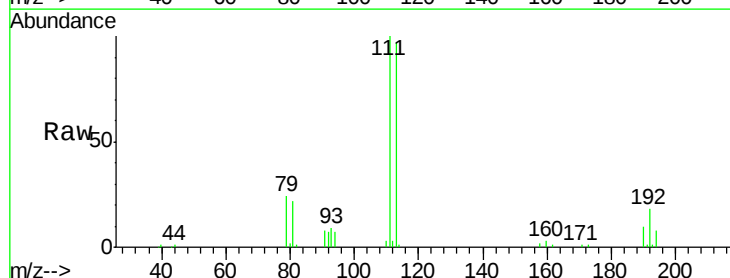
Tgt Ion:113 Resp: 89651

Ion Ratio Lower Upper

113 100

111 105.3 81.8 122.8

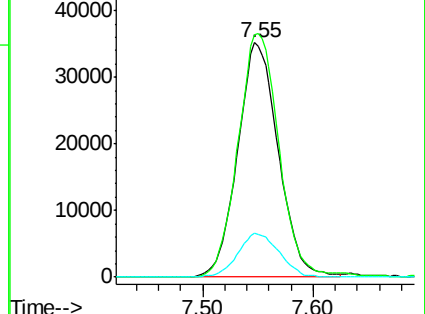
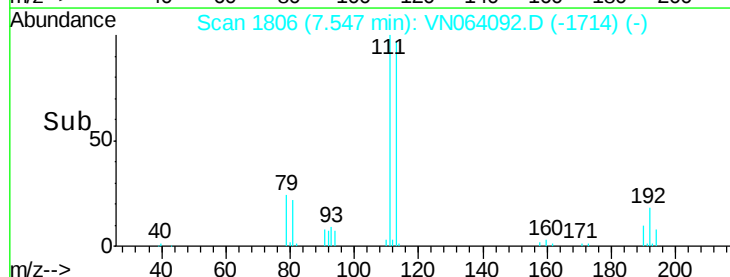
192 18.9 14.2 21.2

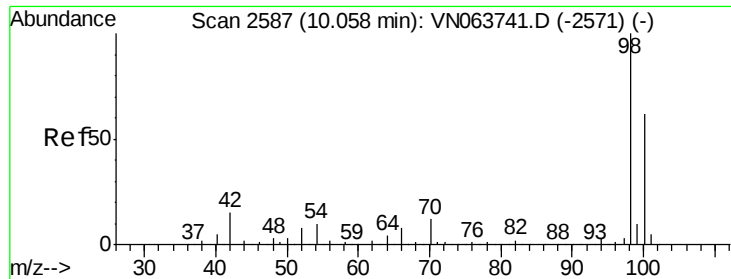


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.174 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064092.D

Acq: 12 Oct 2020 21:02

Instrument :

MSVOA_N

ClientSampleId :

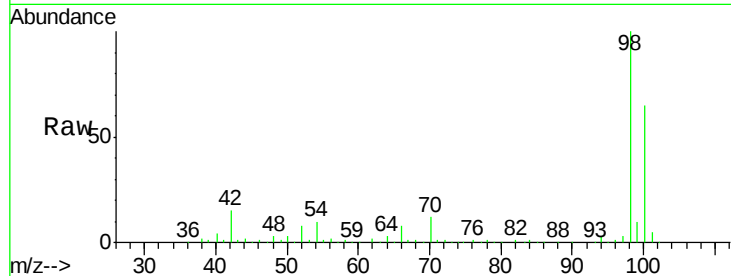
OH-WC-C-D4

Tot Ion: 98 Resp: 508471

Ion Ratio Lower Upper

98 100

100 64.1 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

250000

200000

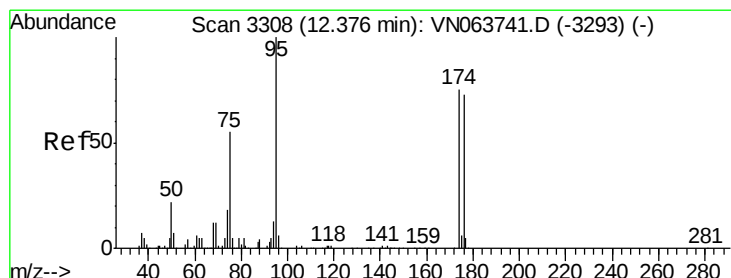
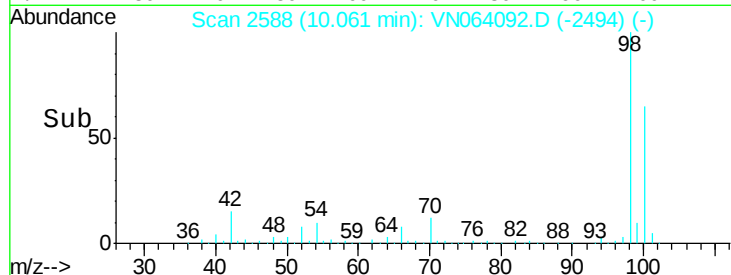
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.510 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064092.D

Acq: 12 Oct 2020 21:02

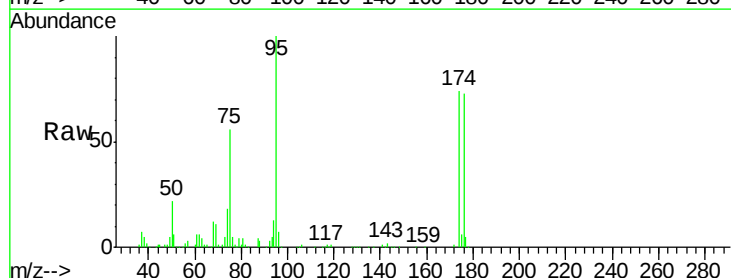
Tgt Ion: 95 Resp: 196441

Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.6

176 71.5 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

12.38

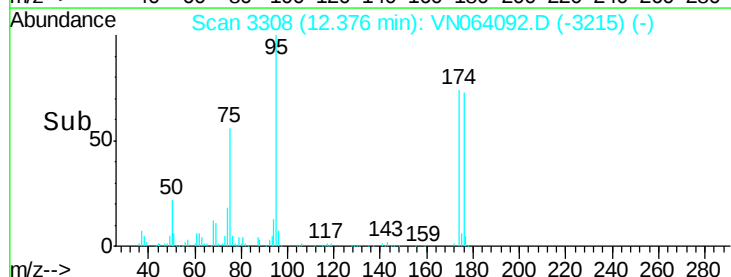
150000

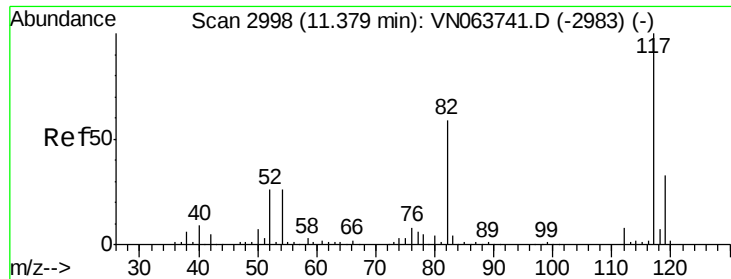
100000

50000

0

Time-->

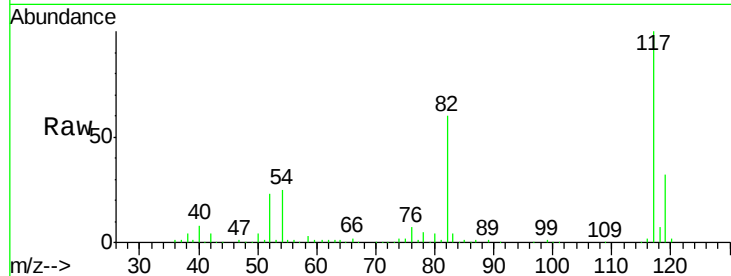




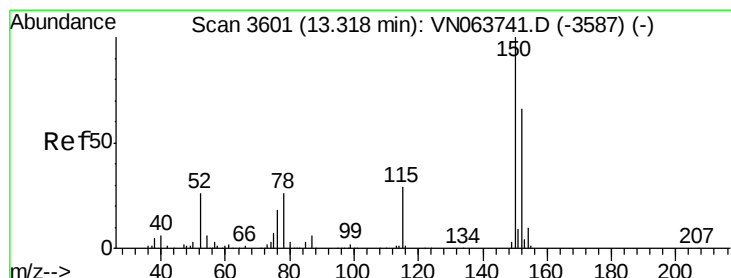
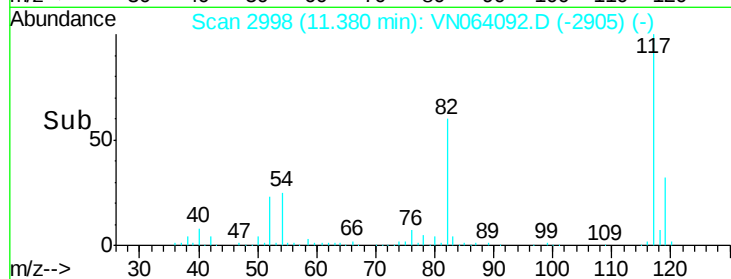
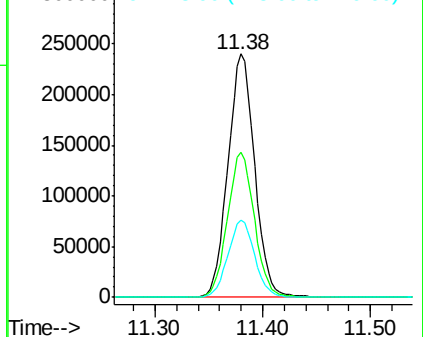
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064092.D
Acq: 12 Oct 2020 21:02

Instrument :
MSVOA_N
ClientSampled :
OH-WC-C-D4

Tot Ion:117 Resp: 415956
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.7 26.4 39.6

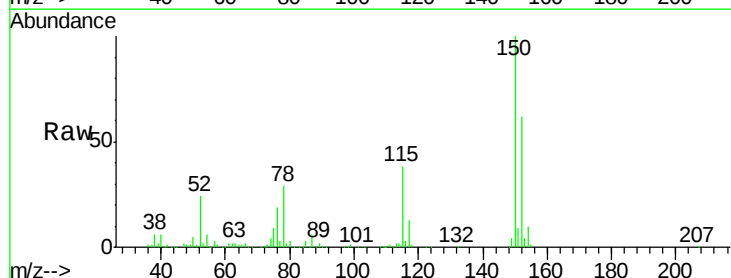


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064092.D
Acq: 12 Oct 2020 21:02

Tgt Ion:152 Resp: 159414
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.8
150 155.3 0.0 341.8



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

