

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN093020\
 Data File : VN063753.D
 Acq On : 30 Sep 2020 16:43
 Operator : JC/MD
 Sample : L4173-05
 Misc : 7.18g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-(3FT)

Quant Time: Oct 01 02:52:34 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

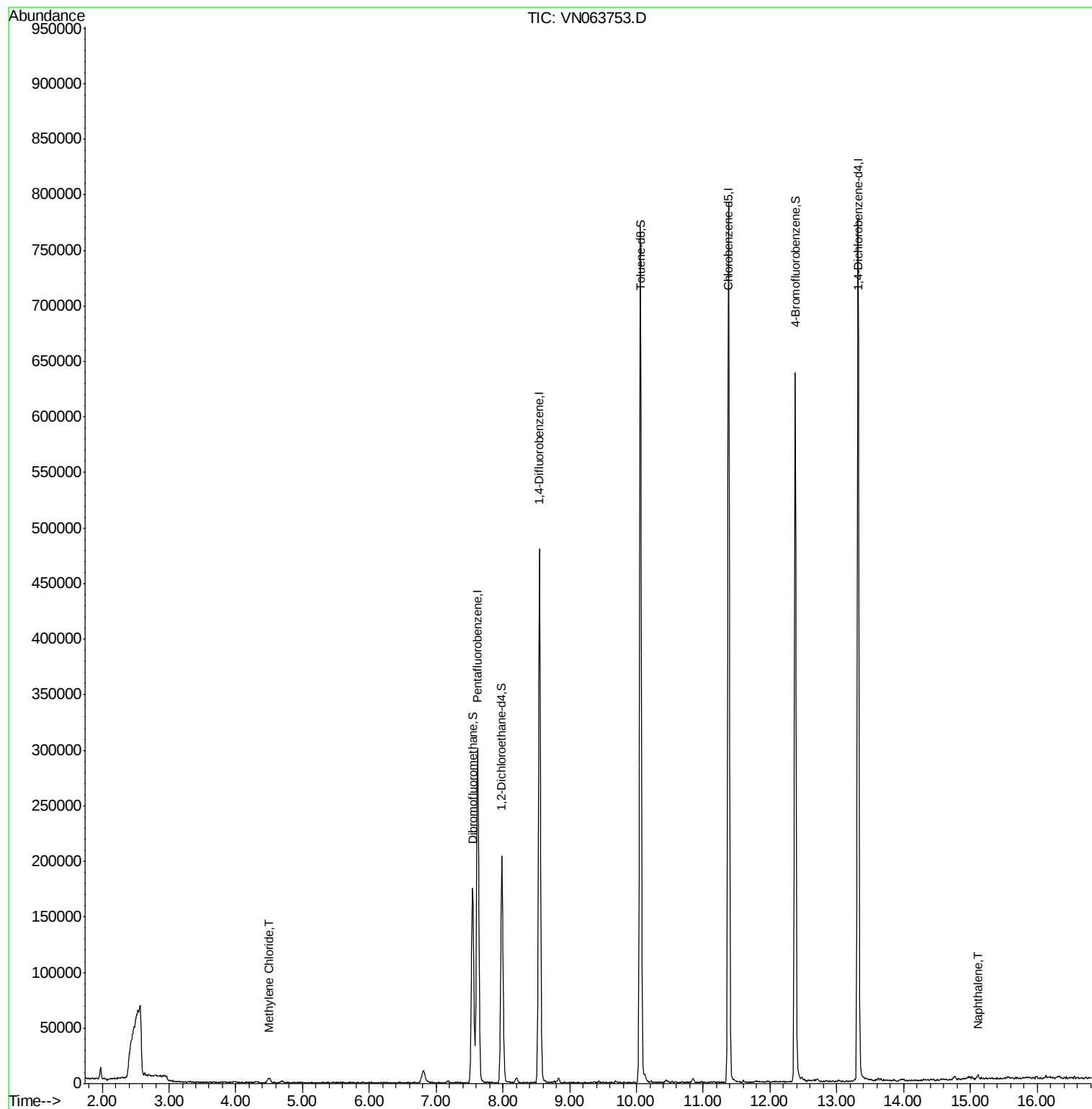
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	223497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	403654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	412604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	181356	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
35) Dibromofluoromethane	7.55	113	130000	46.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.82%	
50) Toluene-d8	10.06	98	515285	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
62) 4-Bromofluorobenzene	12.38	95	212768	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	
Target Compounds						
20) Methylene Chloride	4.50	84	2984m	1.242	ug/l	
95) Naphthalene	15.11	128	3350	2.236	ug/l #	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093020\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.01 min

Lab File: VN063753.D

Acq: 30 Sep 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

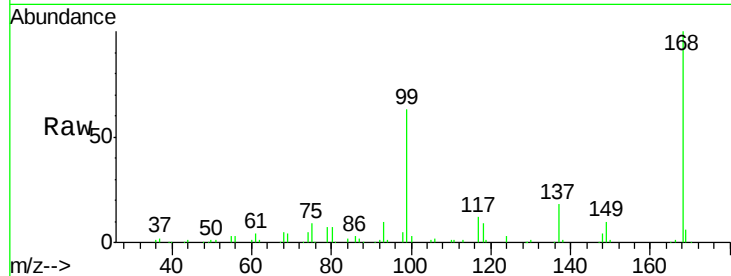
TP-2-(3FT)

Tot Ion:168 Resp: 223497

Ion Ratio Lower Upper

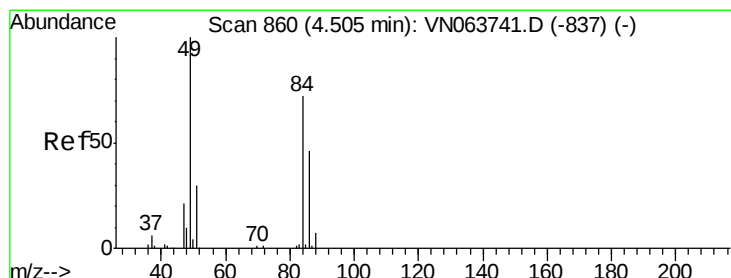
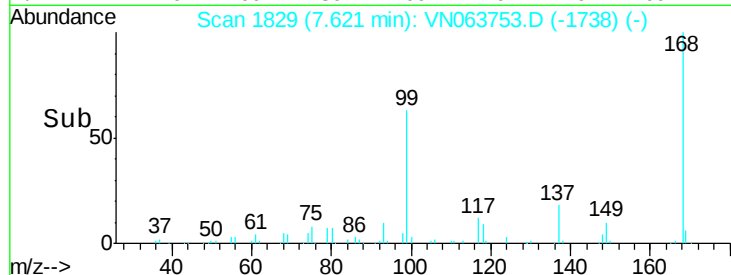
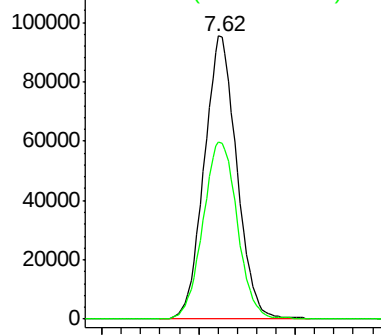
168 100

99 62.8 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 1.242 ug/l m

RT: 4.50 min Scan# 857

Delta R.T. -0.01 min

Lab File: VN063753.D

Acq: 30 Sep 2020 16:43

Tgt Ion: 84 Resp: 2984

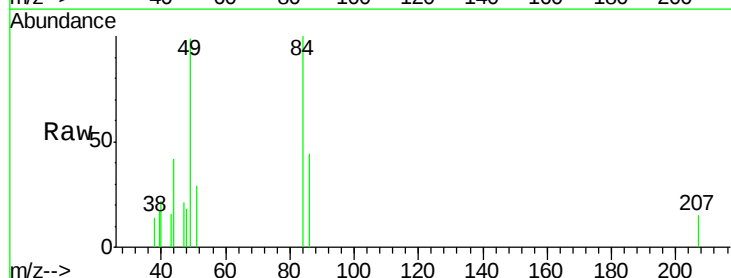
Ion Ratio Lower Upper

84 100

49 99.2 110.4 165.6#

51 29.3 33.3 49.9#

86 44.1 50.7 76.1#

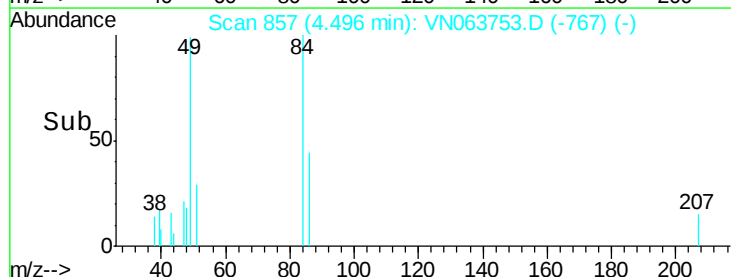
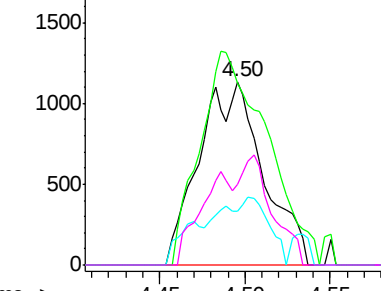


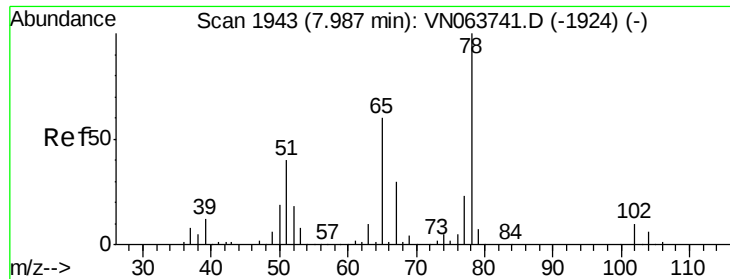
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





#33

1,2-Dichloroethane-d4

Concen: 49.117 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063753.D

Acq: 30 Sep 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

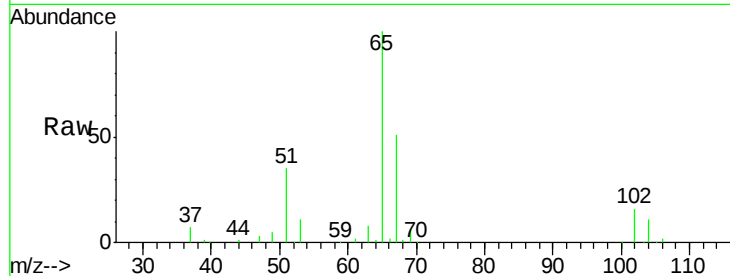
TP-2-(3FT)

Tot Ion: 65 Resp: 181356

Ion Ratio Lower Upper

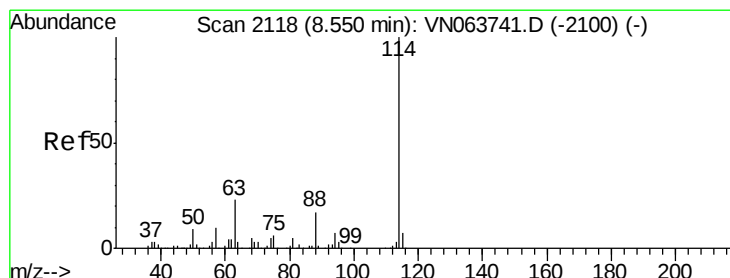
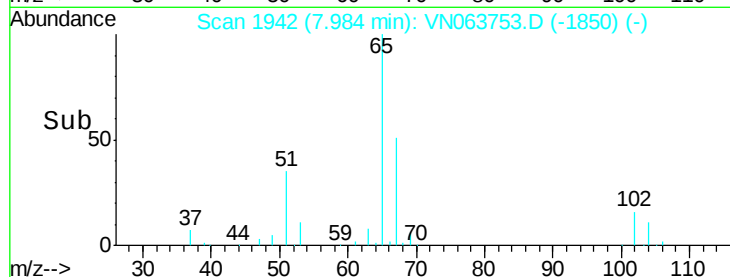
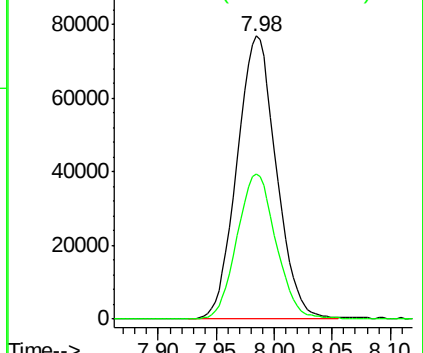
65 100

67 50.8 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN063741.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063741.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN063753.D

Acq: 30 Sep 2020 16:43

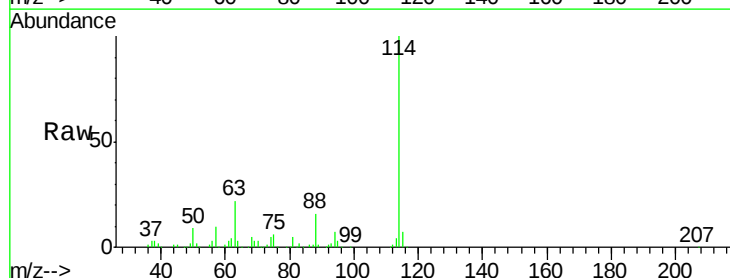
Tgt Ion: 114 Resp: 403654

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

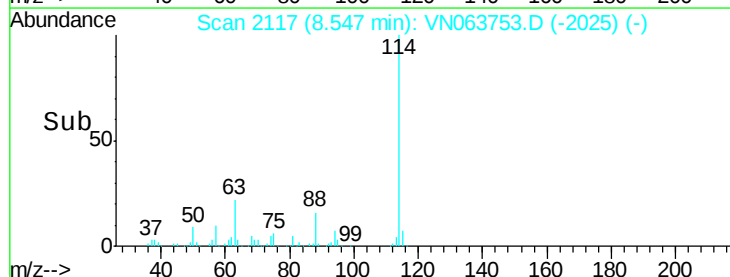
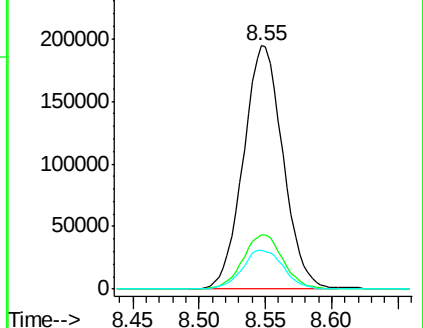
88 15.9 0.0 34.0

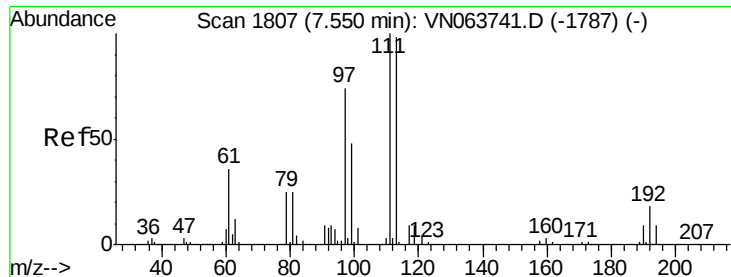


Abundance Ion 113.90 (113.60 to 114.60): VN063741.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063741.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063741.D (-2100) (-)

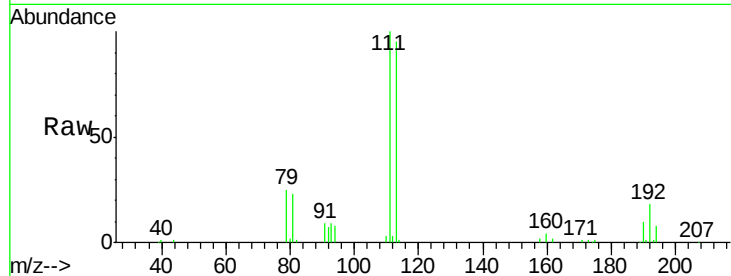




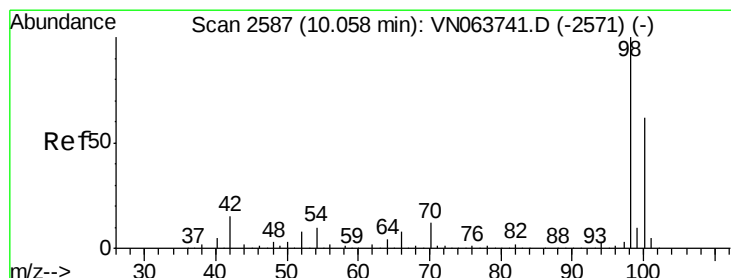
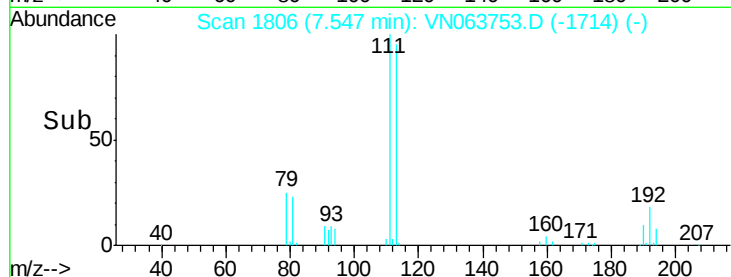
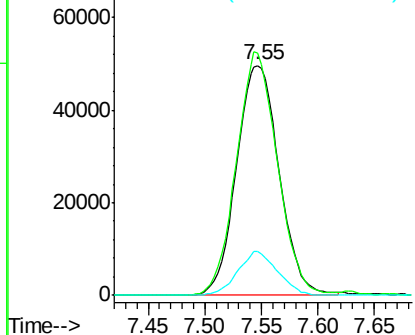
#35
 Dibromofluoromethane
 Concen: 46.414 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063753.D
 Acq: 30 Sep 2020 16:43

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-(3FT)

Tot Ion:113 Resp: 130000
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.8 122.8
 192 17.9 14.2 21.2

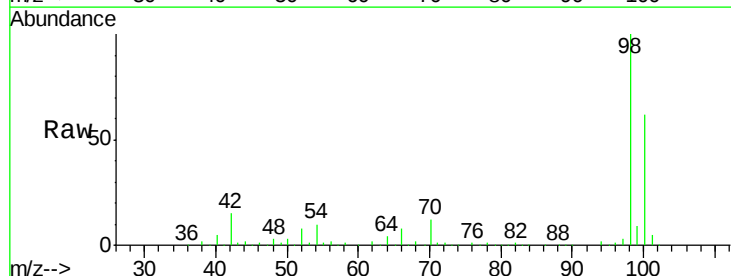


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

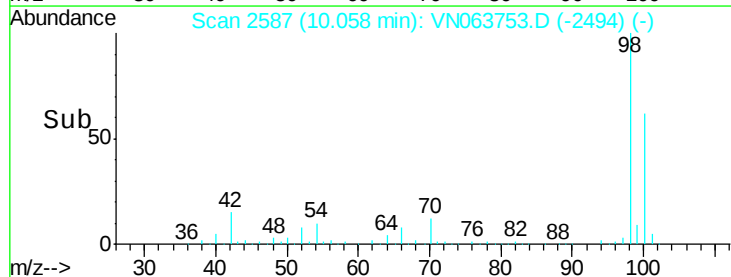
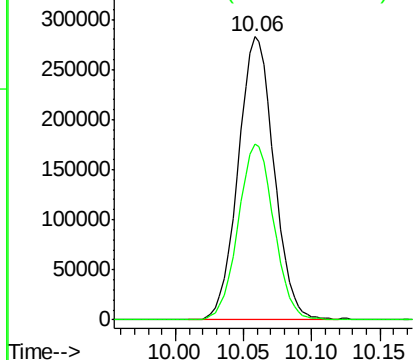


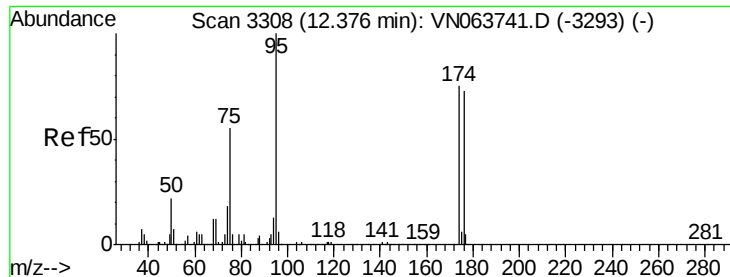
#50
 Toluene-d8
 Concen: 48.530 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN063753.D
 Acq: 30 Sep 2020 16:43

Tgt Ion: 98 Resp: 515285
 Ion Ratio Lower Upper
 98 100
 100 62.2 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 53.308 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063753.D

Acq: 30 Sep 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

TP-2-(3FT)

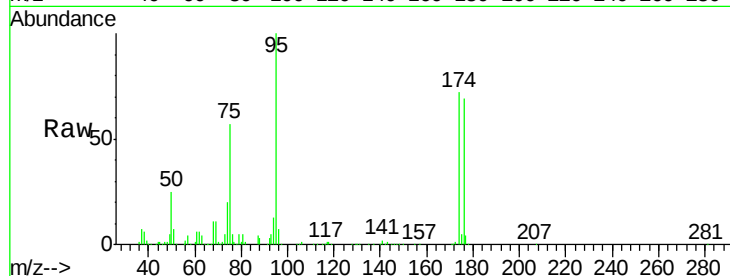
Tot Ion: 95 Resp: 212768

Ion Ratio Lower Upper

95 100

174 73.6 0.0 150.6

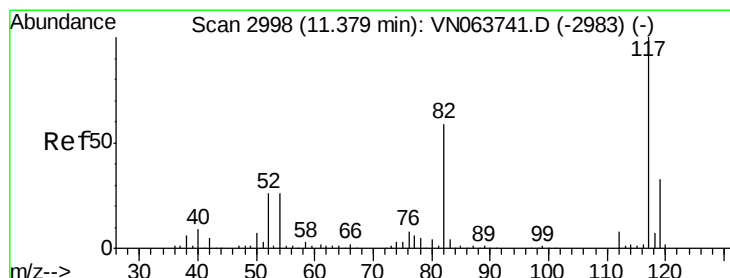
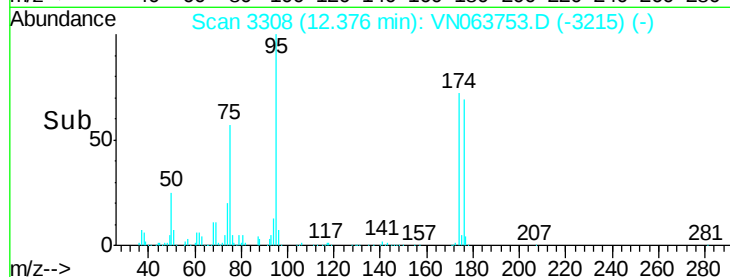
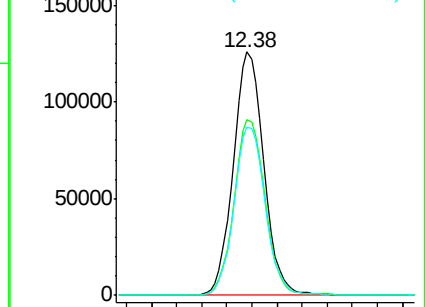
176 70.7 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063753.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063753.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063753.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063753.D

Acq: 30 Sep 2020 16:43

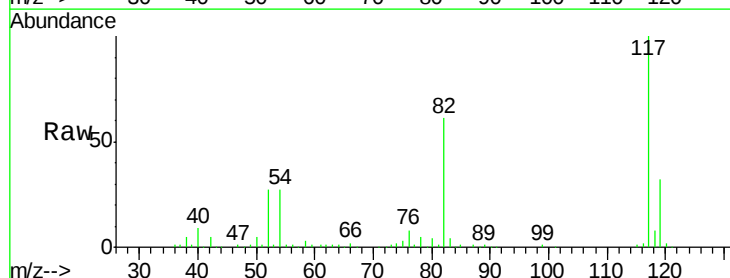
Tgt Ion: 117 Resp: 412604

Ion Ratio Lower Upper

117 100

82 60.5 47.4 71.2

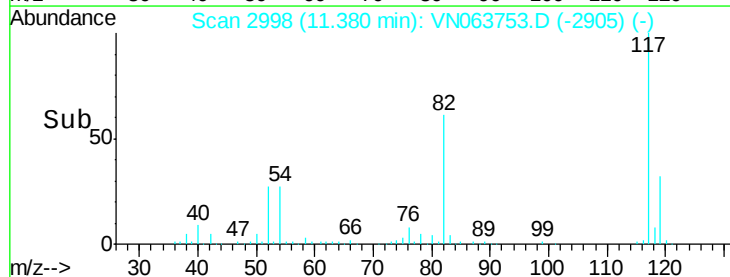
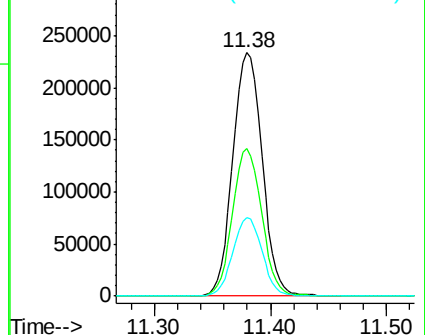
119 32.4 26.4 39.6

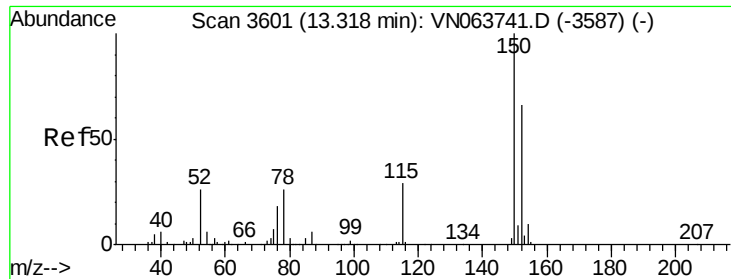


Abundance Ion 116.90 (116.60 to 117.60): VN063753.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063753.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063753.D (-2905) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063753.D

Acq: 30 Sep 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

TP-2-(3FT)

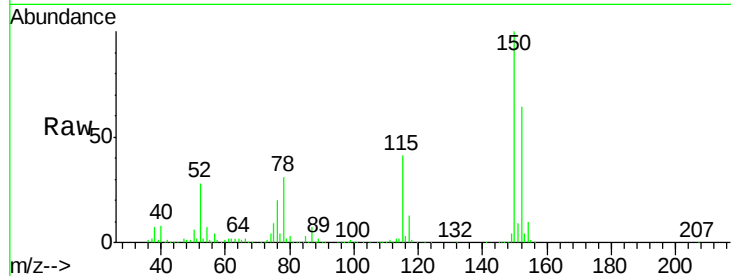
Tot Ion:152 Resp: 191441

Ion Ratio Lower Upper

152 100

115 62.6 31.3 93.8

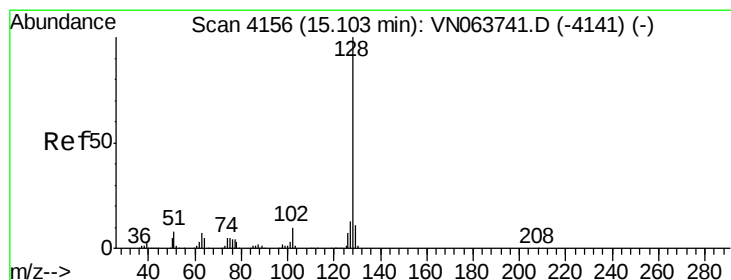
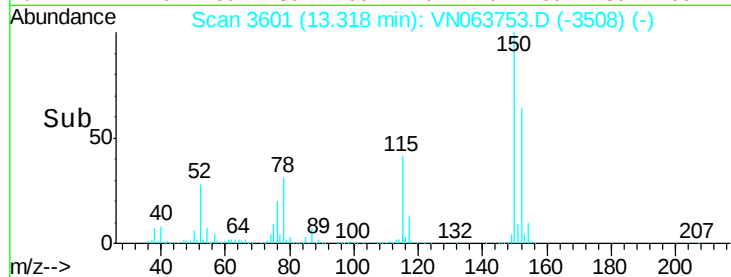
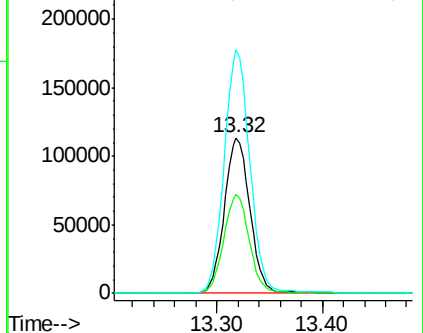
150 156.1 0.0 341.8



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



#95

Naphthalene

Concen: 2.236 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN063753.D

Acq: 30 Sep 2020 16:43

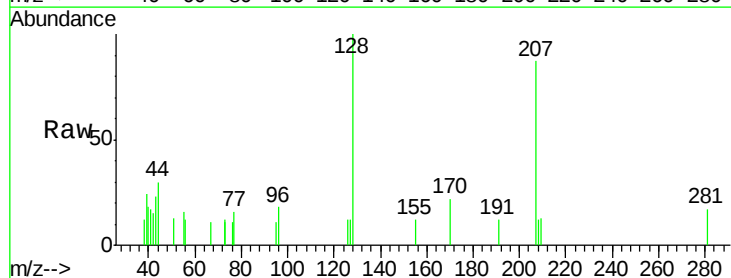
Tgt Ion:128 Resp: 3350

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 5.6 8.7 13.1#



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

