

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101420\
 Data File : VN064124.D
 Acq On : 14 Oct 2020 20:08
 Operator : JC/MD
 Sample : PB132344ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132344ZHE#08

Quant Time: Oct 15 07:26:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

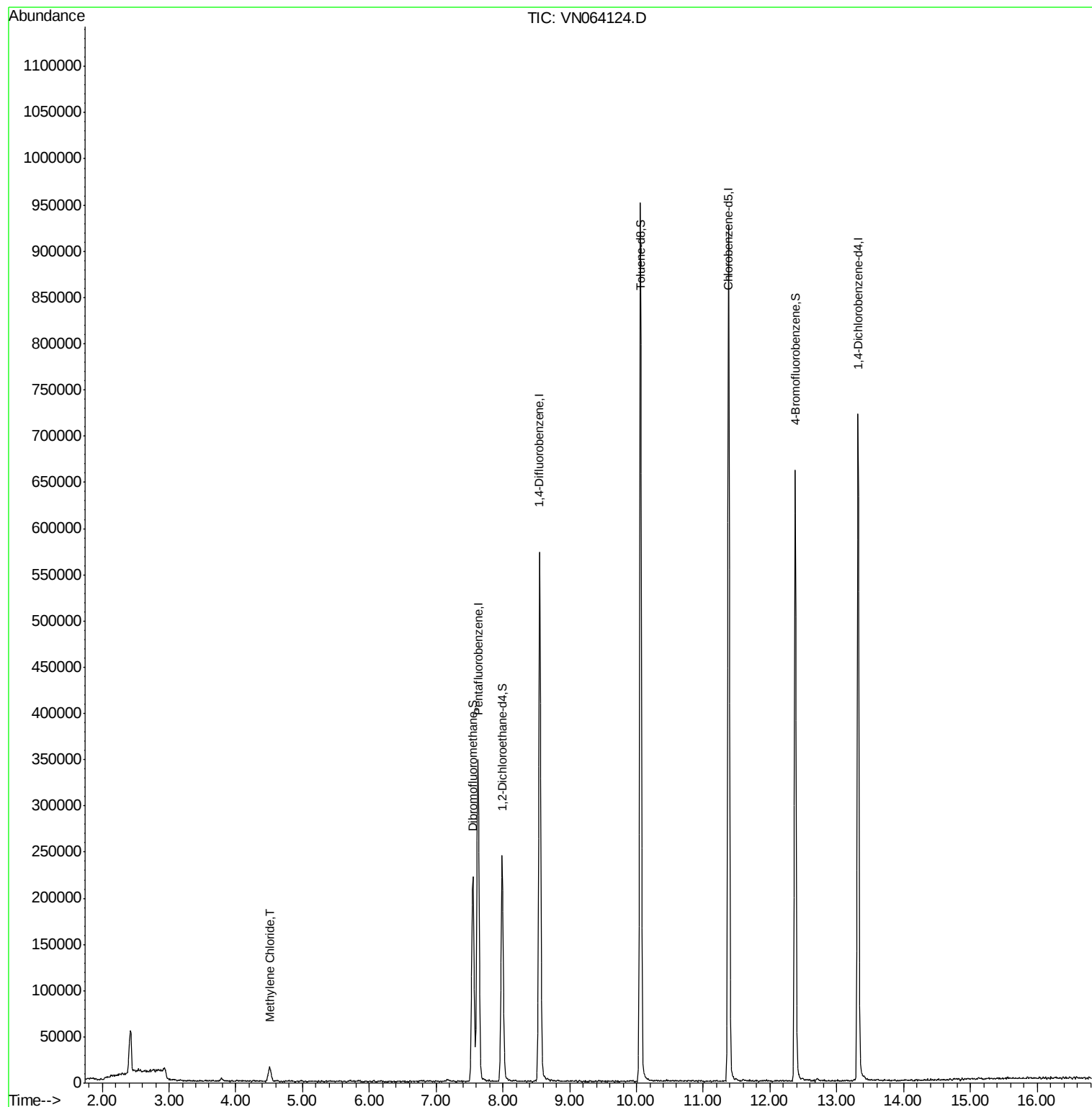
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	271356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	519068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	538292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	206658	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
35) Dibromofluoromethane	7.55	113	175018	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	10.06	98	658317	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	12.38	95	227030	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
Target Compounds						
20) Methylene Chloride	4.51	84	11308	3.188	ug/l	Qvalue 94

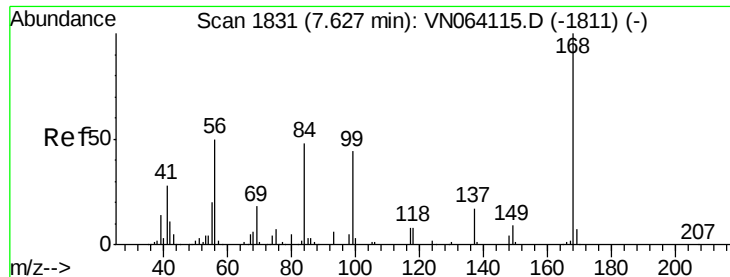
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101420\
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Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 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: VN064124.D

Acq: 14 Oct 2020 20:08

Instrument :

MSVOA_N

ClientSampleId :

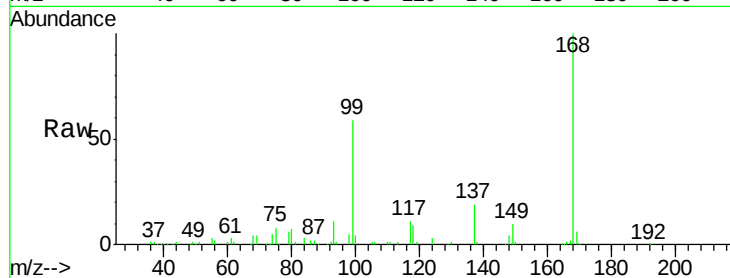
PB132344ZHE#08

Tot Ion:168 Resp: 271356

Ion Ratio Lower Upper

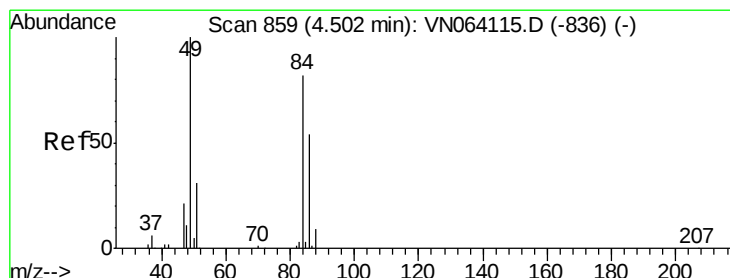
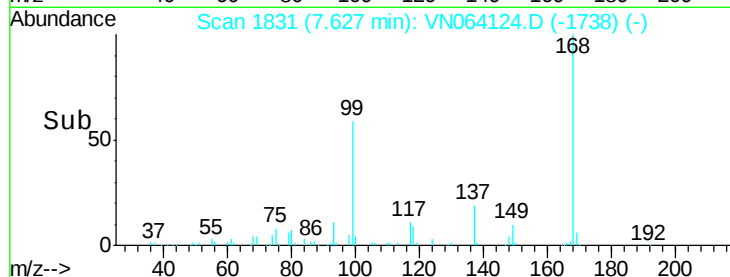
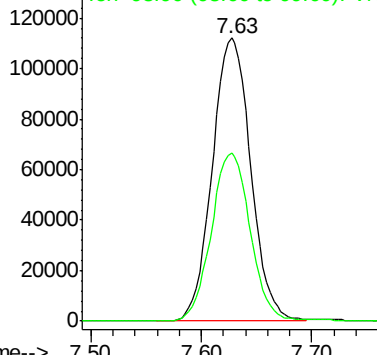
168 100

99 59.4 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 3.188 ug/l

RT: 4.51 min Scan# 861

Delta R.T. 0.01 min

Lab File: VN064124.D

Acq: 14 Oct 2020 20:08

Tgt Ion: 84 Resp: 11308

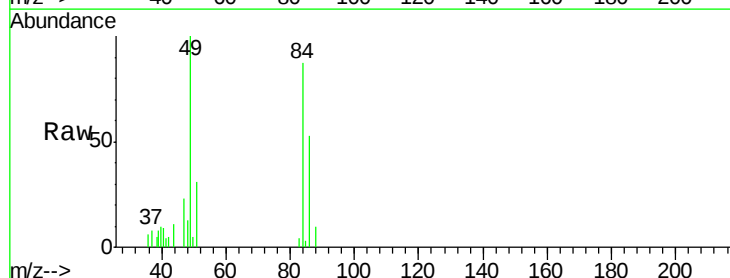
Ion Ratio Lower Upper

84 100

49 114.3 97.4 146.0

51 35.0 29.7 44.5

86 60.6 52.5 78.7

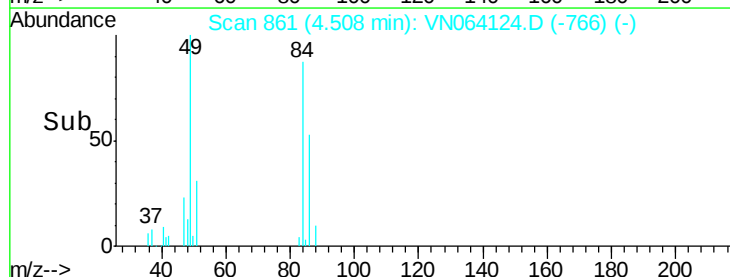
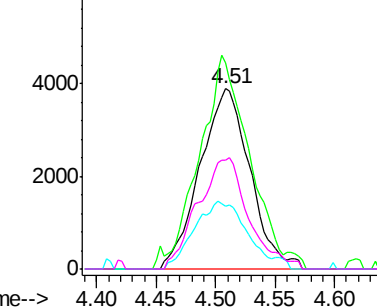


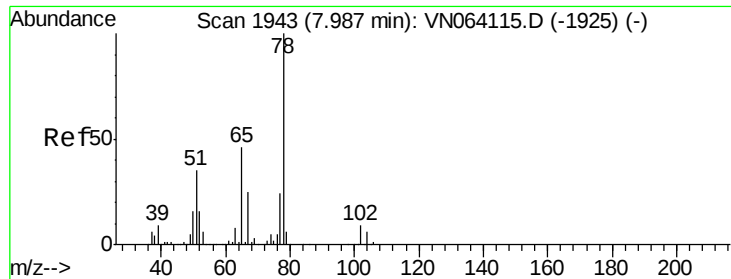
Abundance Ion 83.90 (83.60 to 84.60): VNO

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: 53.474 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064124.D

Acq: 14 Oct 2020 20:08

Instrument :

MSVOA_N

ClientSampleId :

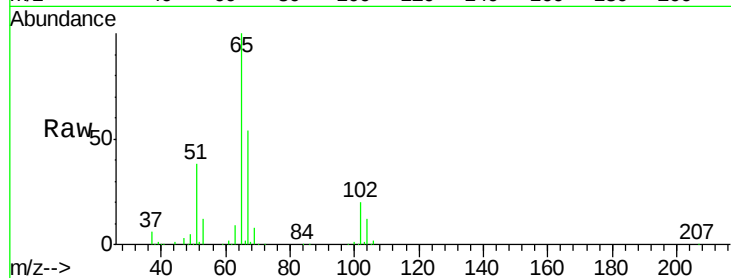
PB132344ZHE#08

Tot Ion: 65 Resp: 206658

Ion Ratio Lower Upper

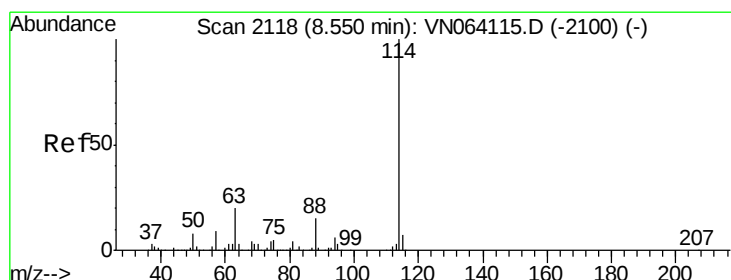
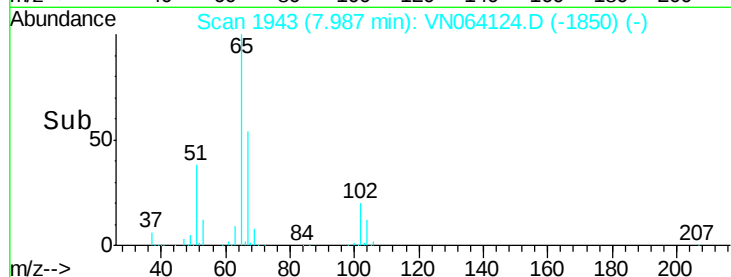
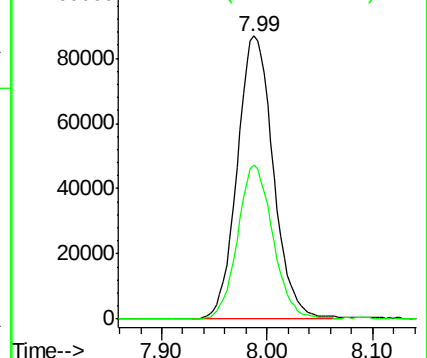
65 100

67 53.2 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN064124.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN064124.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064124.D

Acq: 14 Oct 2020 20:08

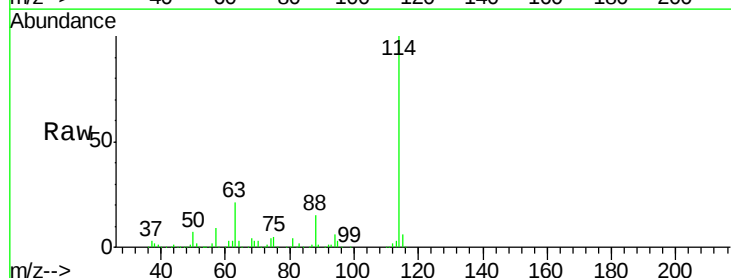
Tgt Ion: 114 Resp: 519068

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.0

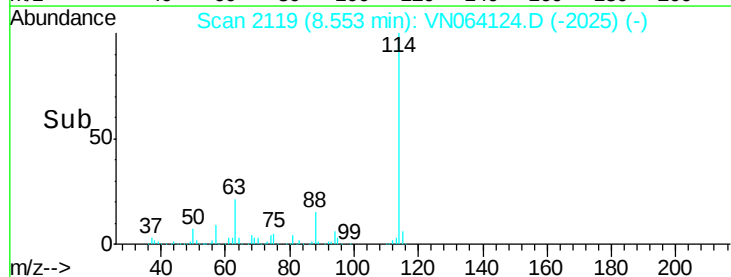
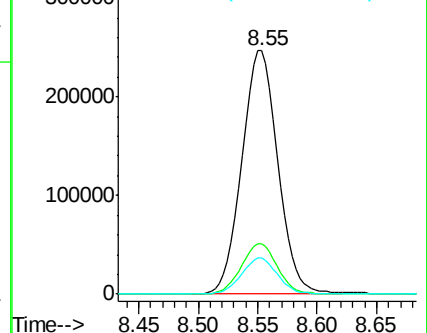
88 14.9 0.0 29.2

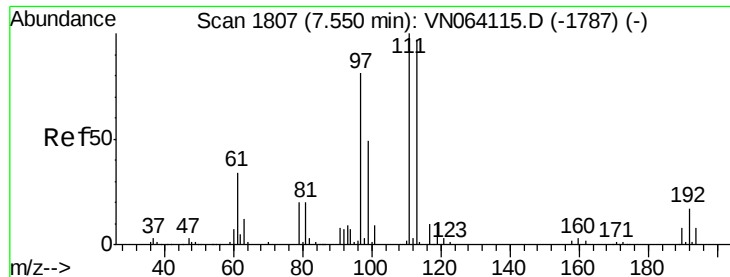


Abundance Ion 113.90 (113.60 to 114.60): VN064124.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN064124.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN064124.D (-2025) (-)

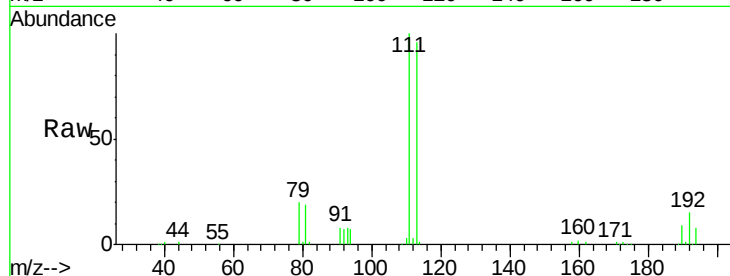




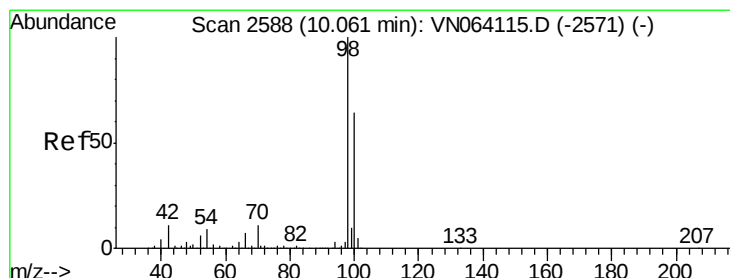
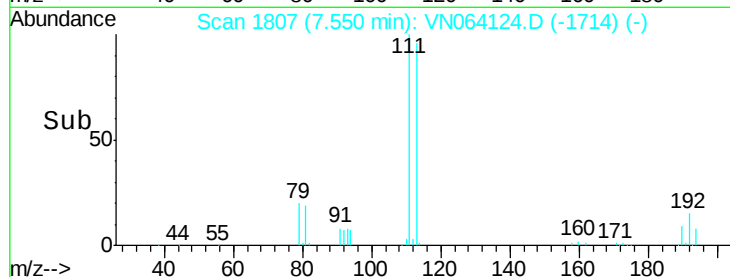
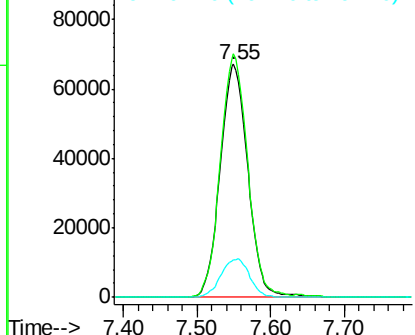
#35
 Dibromofluoromethane
 Concen: 48.715 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064124.D
 Acq: 14 Oct 2020 20:08

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132344ZHE#08

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	17.2	14.3	21.5

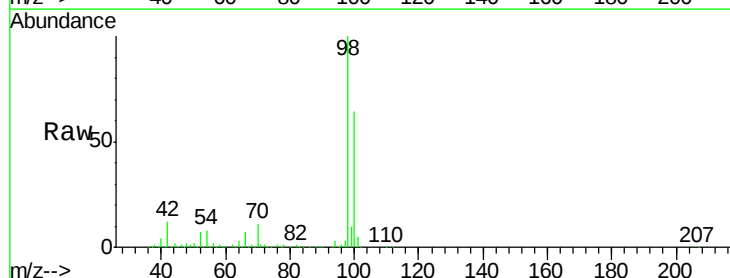


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

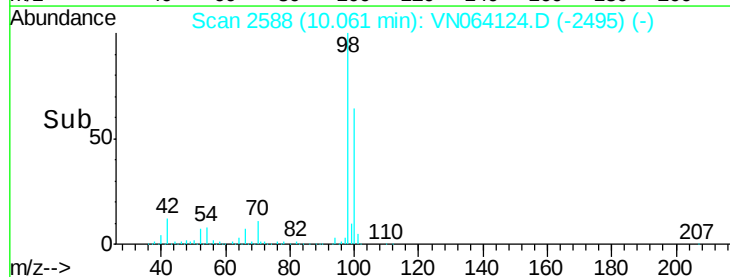
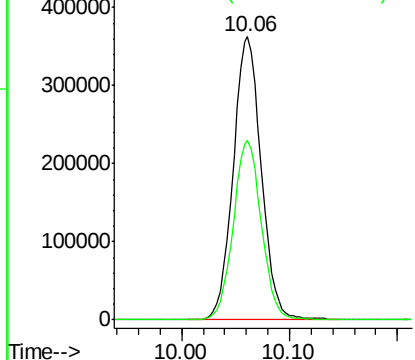


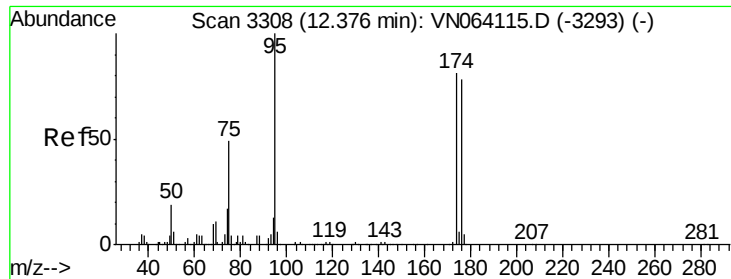
#50
 Toluene-d8
 Concen: 48.563 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN064124.D
 Acq: 14 Oct 2020 20:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.8	76.2



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

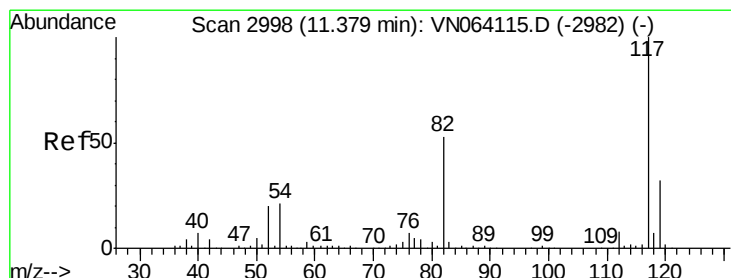
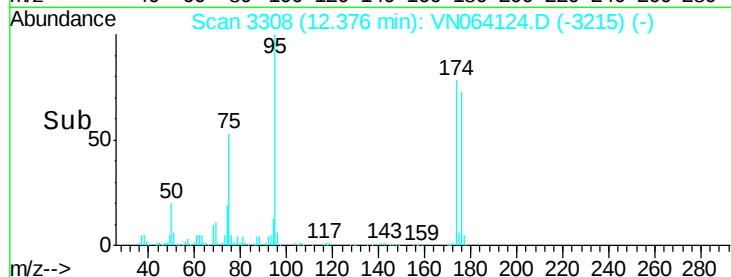
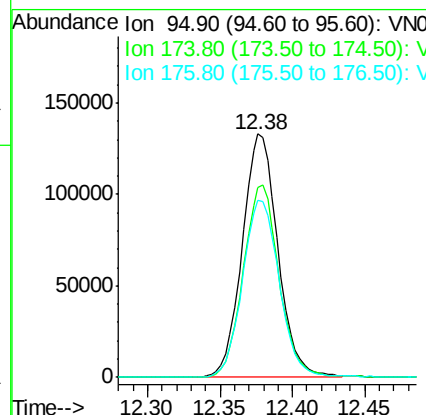
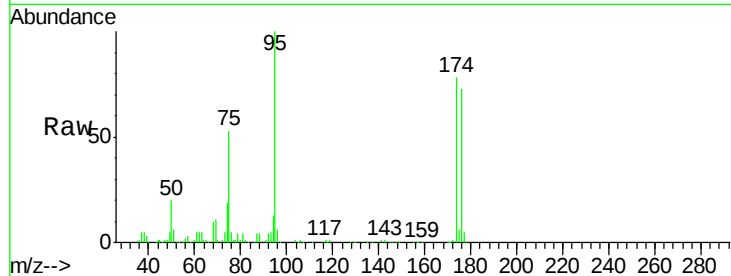




#62
4-Bromofluorobenzene
Concen: 48.724 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064124.D
Acq: 14 Oct 2020 20:08

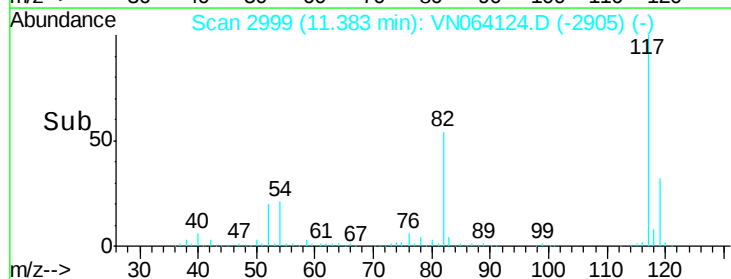
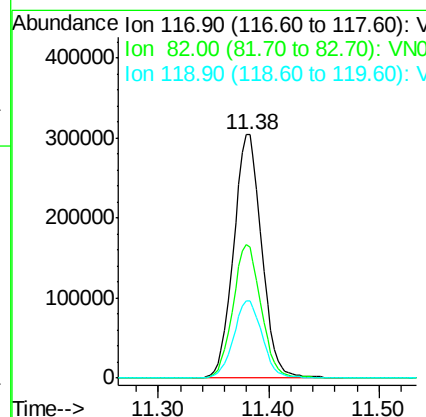
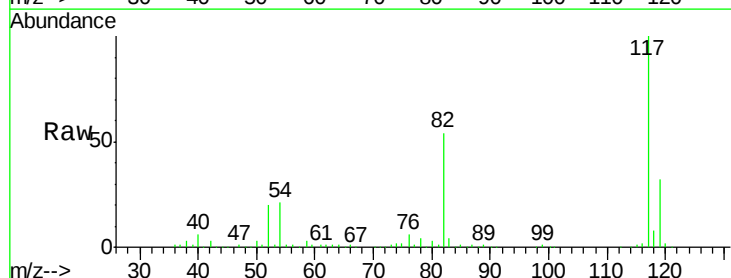
Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#08

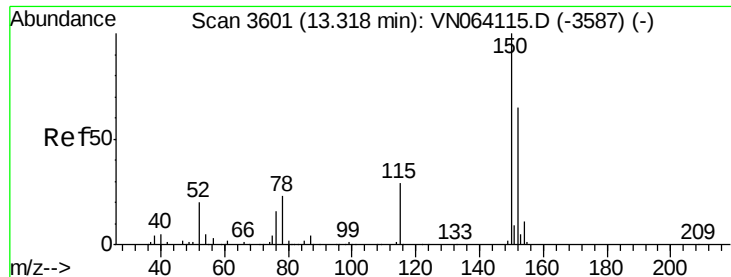
Tot Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	164.8
176	75.6	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN064124.D
Acq: 14 Oct 2020 20:08

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.6	63.8
119	31.7	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064124.D

Acq: 14 Oct 2020 20:08

Instrument :

MSVOA_N

ClientSampleId :

PB132344ZHE#08

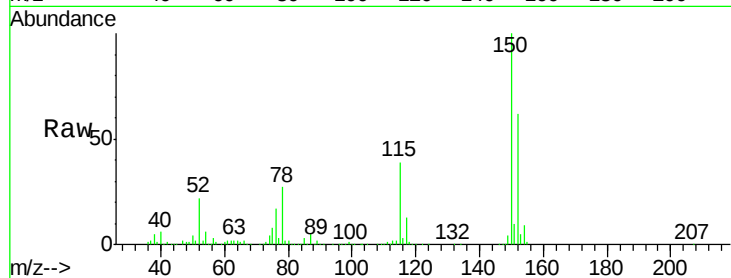
Tot Ion:152 Resp: 191984

Ion Ratio Lower Upper

152 100

115 59.5 29.3 87.8

150 160.1 0.0 346.0



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

