

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062705.D
 Acq On : 31 Jul 2020 23:58
 Operator : JC/MD
 Sample : L3518-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Aug 01 06:30:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

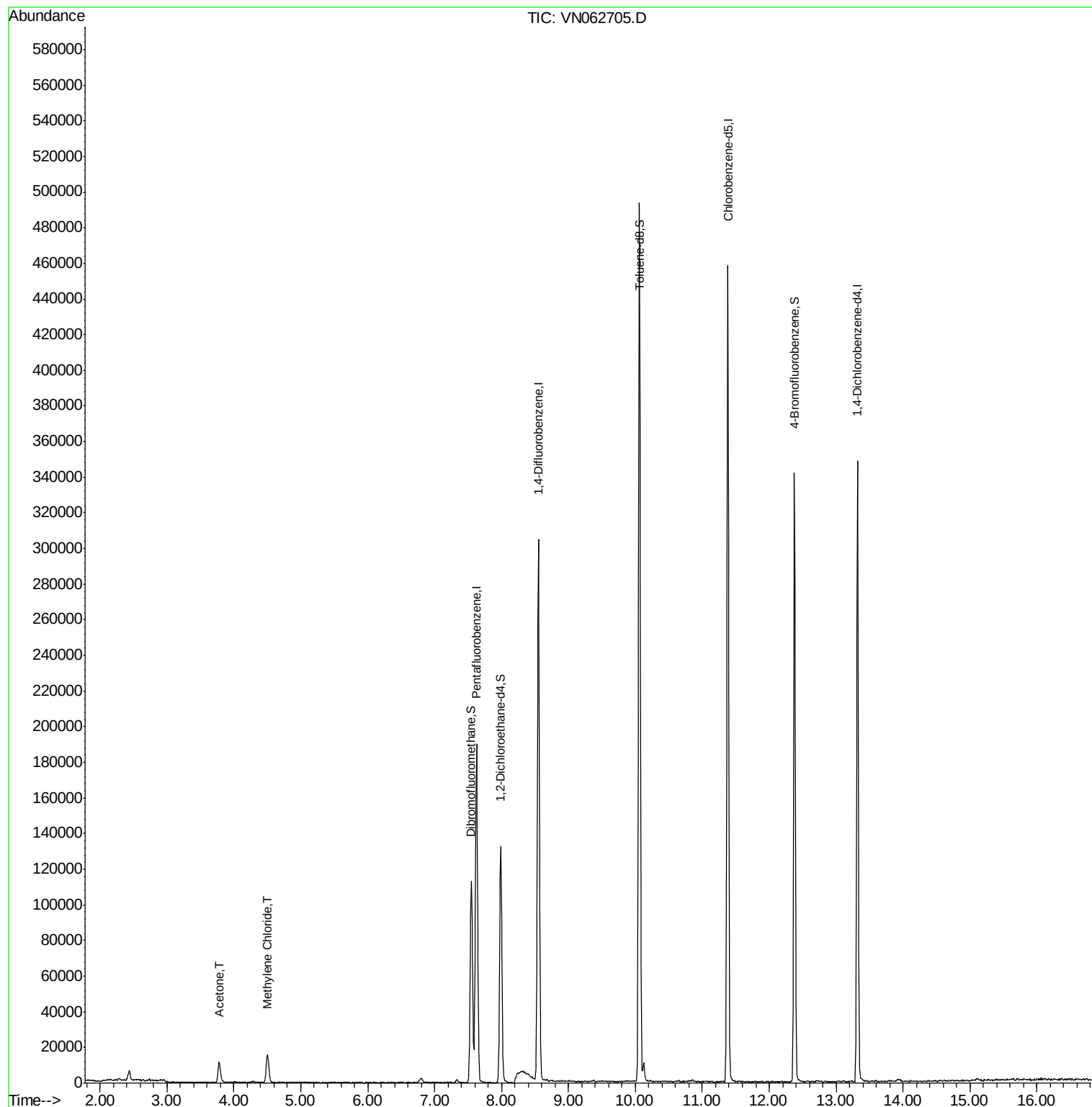
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	141995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	252573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	250228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	120657	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
35) Dibromofluoromethane	7.55	113	85677	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	10.06	98	332775	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.38	95	117916	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
Target Compounds						
16) Acetone	3.78	43	19530	23.528	ug/l	95
20) Methylene Chloride	4.50	84	11191	5.621	ug/l	95

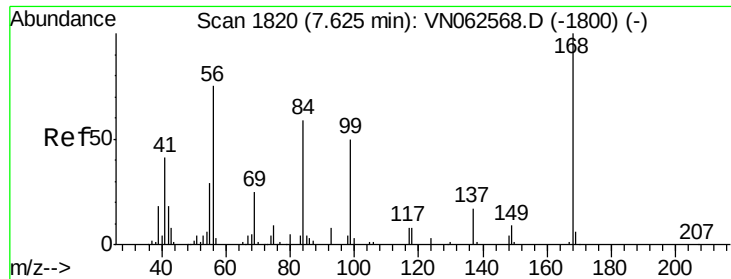
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062705.D

Acq: 31 Jul 2020 23:58

Instrument :

MSVOA_N

ClientSampled :

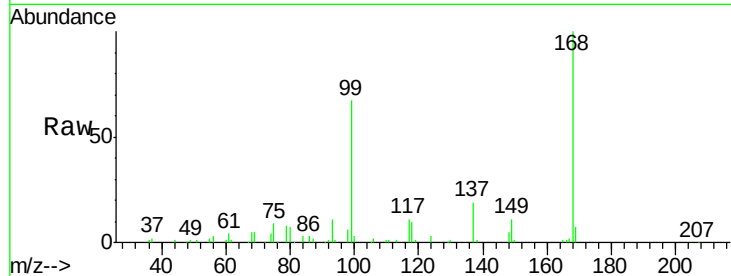
TP-6

Tot Ion:168 Resp: 141995

Ion Ratio Lower Upper

168 100

99 67.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

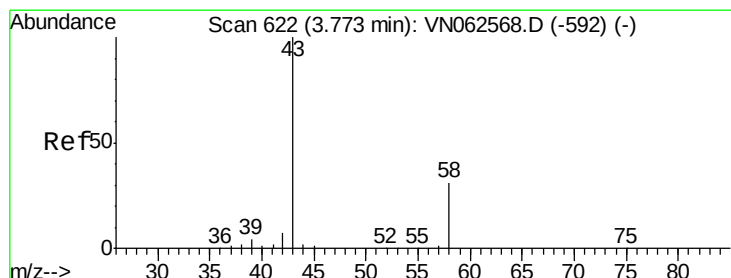
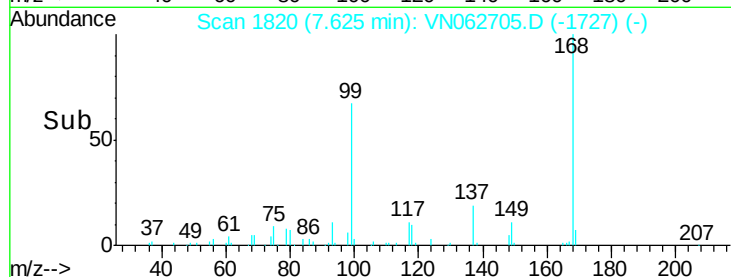
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 23.528 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062705.D

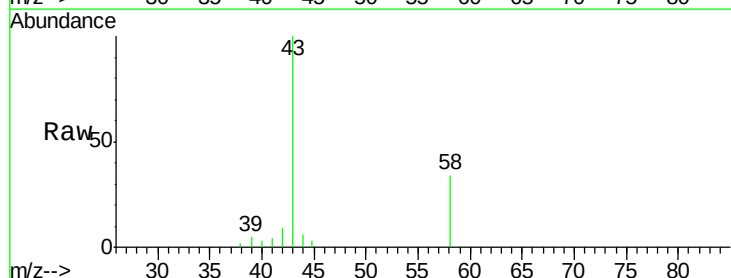
Acq: 31 Jul 2020 23:58

Tgt Ion: 43 Resp: 19530

Ion Ratio Lower Upper

43 100

58 33.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

8000

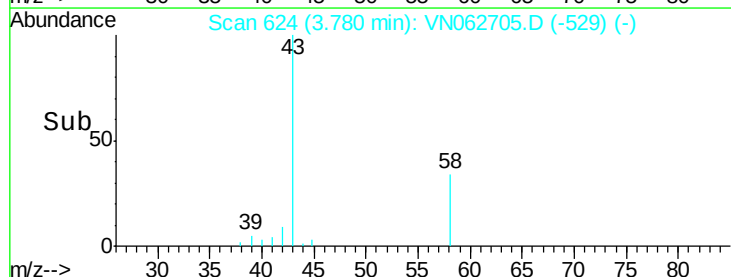
6000

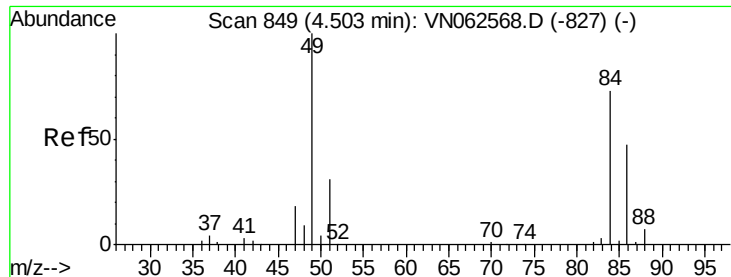
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

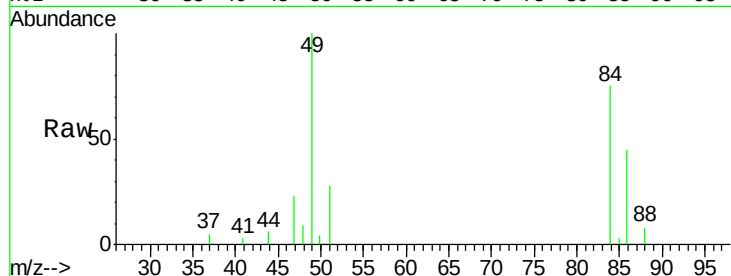




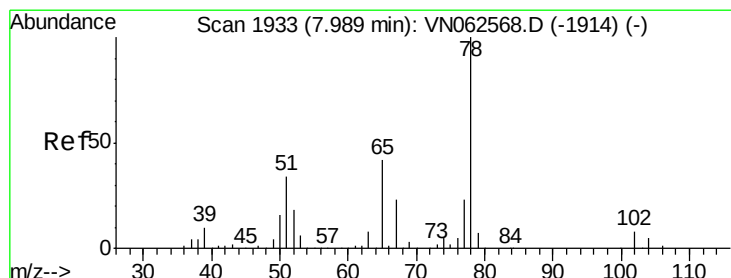
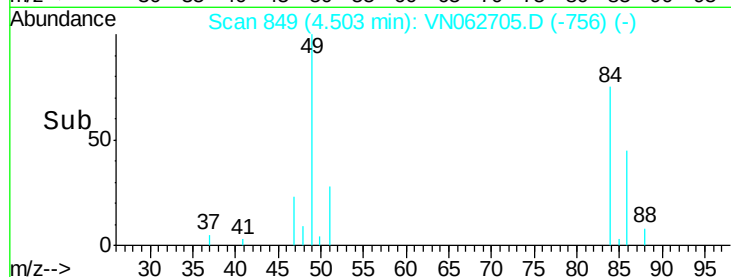
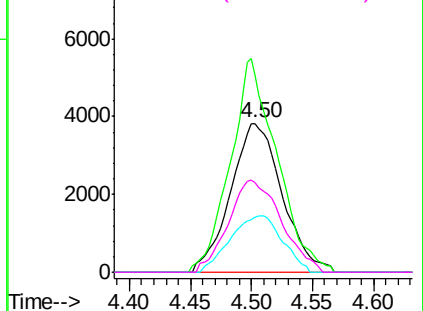
#20
Methylene Chloride
Concen: 5.621 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062705.D
Acq: 31 Jul 2020 23:58

Instrument :
MSVOA_N
ClientSampled :
TP-6

Tot Ion:	84	Resp:	11191
Ion	Ratio	Lower	Upper
84	100		
49	132.5	109.4	164.0
51	36.9	33.6	50.4
86	59.9	51.4	77.2

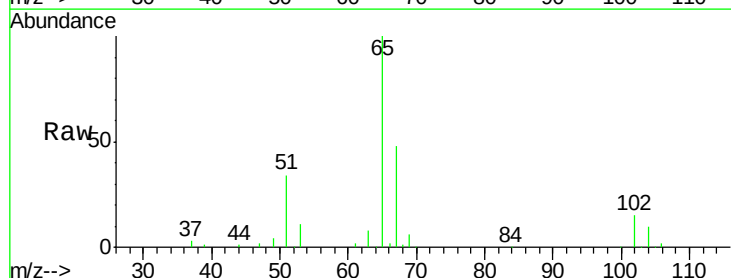


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

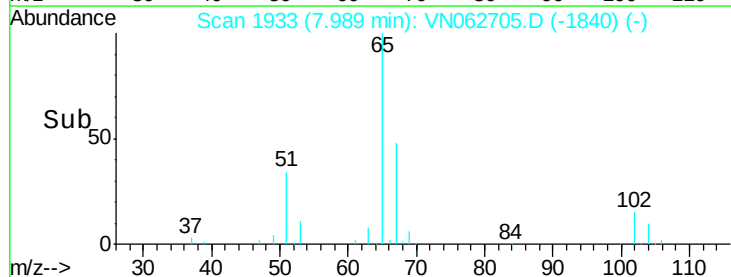
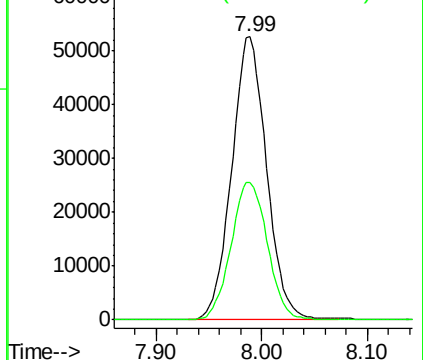


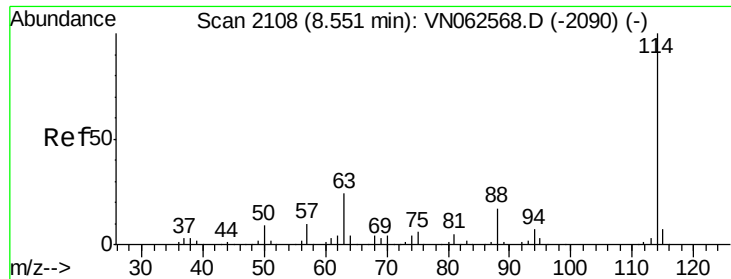
#33
1,2-Dichloroethane-d4
Concen: 54.699 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062705.D
Acq: 31 Jul 2020 23:58

Tgt Ion:	65	Resp:	120657
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

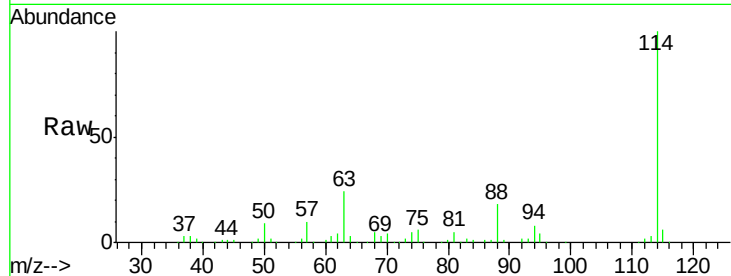




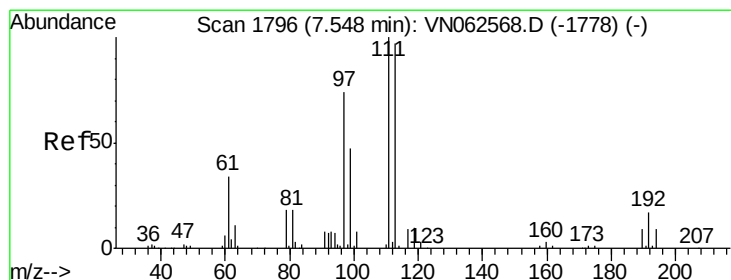
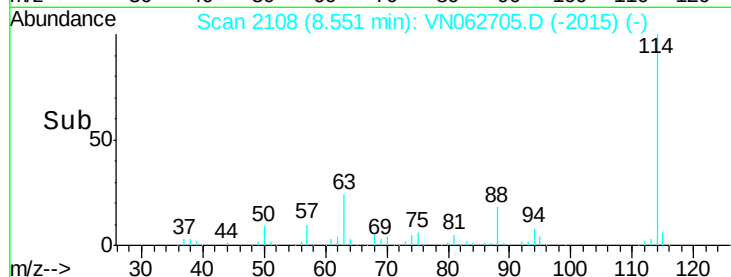
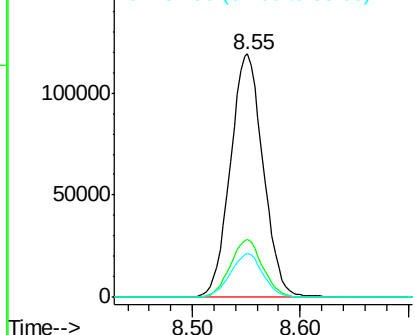
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062705.D
 Acq: 31 Jul 2020 23:58

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Tot Ion:114 Resp: 252573
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 48.4
 88 17.9 0.0 33.8

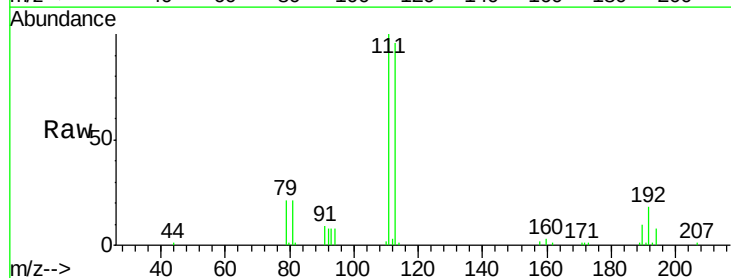


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

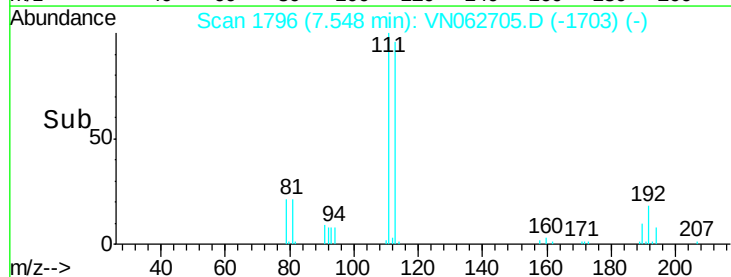
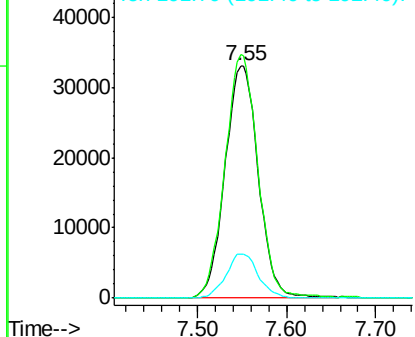


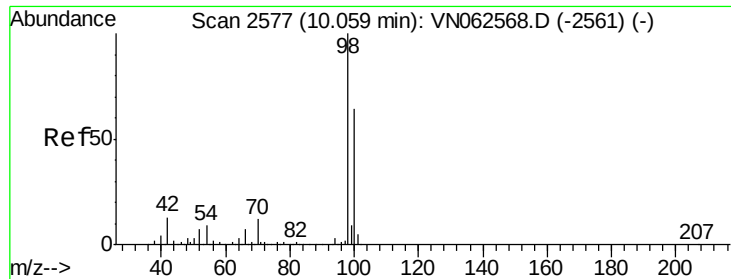
#35
 Dibromofluoromethane
 Concen: 51.642 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062705.D
 Acq: 31 Jul 2020 23:58

Tgt Ion:113 Resp: 85677
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.7 124.1
 192 18.4 14.8 22.2



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: 50.272 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062705.D

Acq: 31 Jul 2020 23:58

Instrument :

MSVOA_N

ClientSampled :

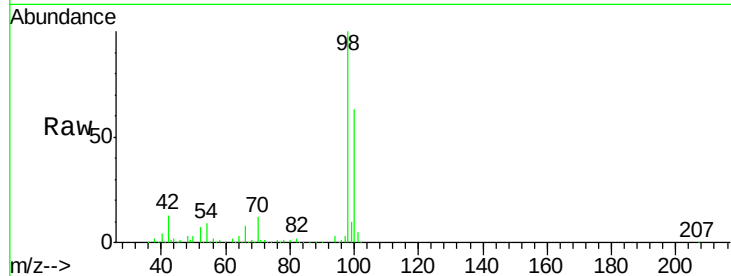
TP-6

Tot Ion: 98 Resp: 332775

Ion Ratio Lower Upper

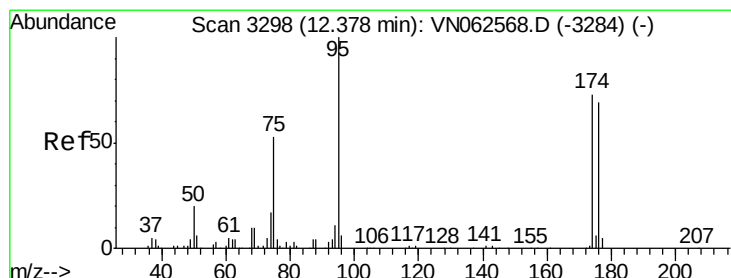
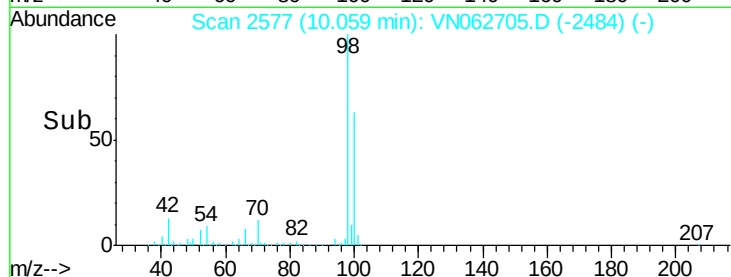
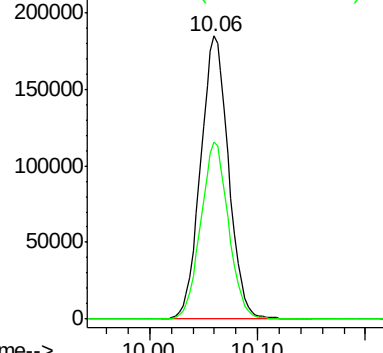
98 100

100 62.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 48.718 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062705.D

Acq: 31 Jul 2020 23:58

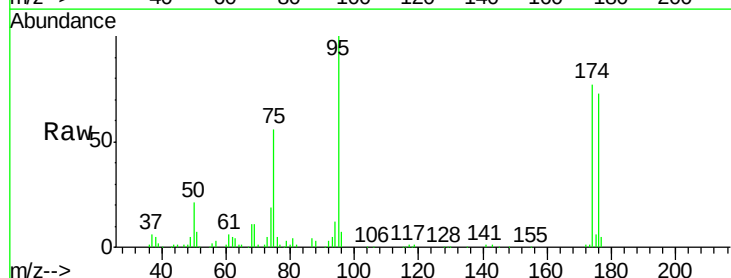
Tgt Ion: 95 Resp: 117916

Ion Ratio Lower Upper

95 100

174 74.1 0.0 144.6

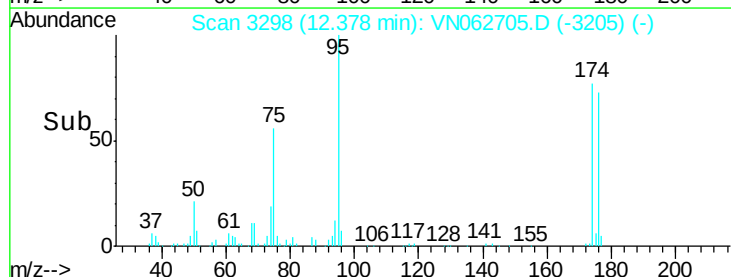
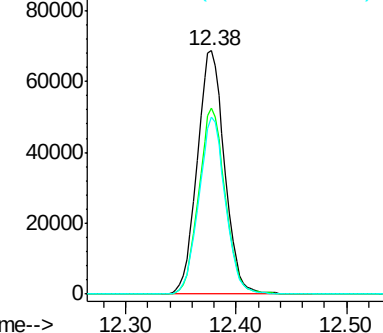
176 70.4 0.0 139.4

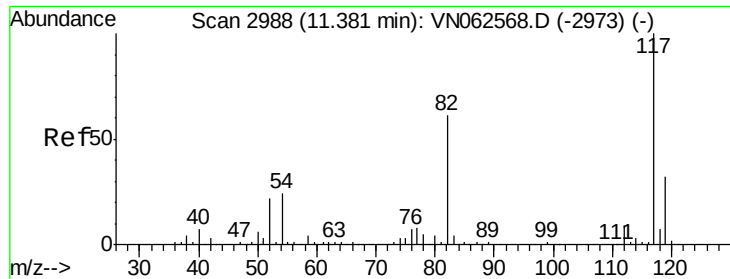


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

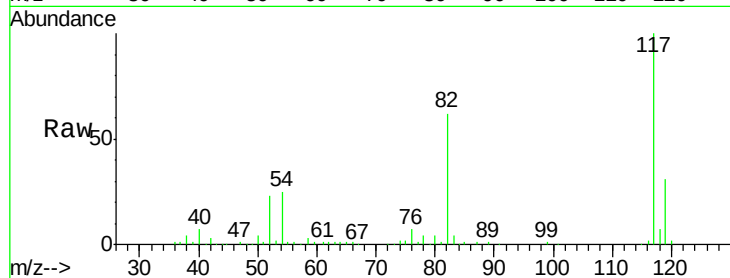




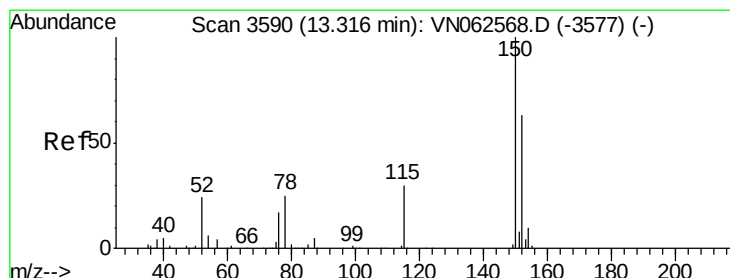
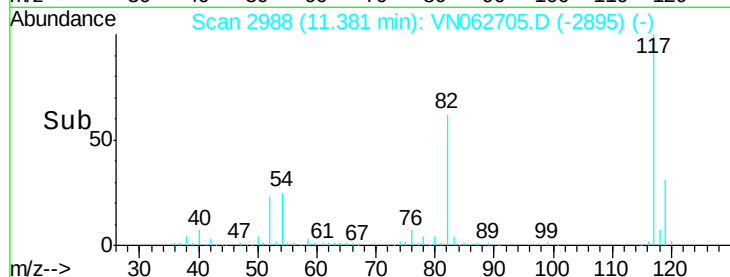
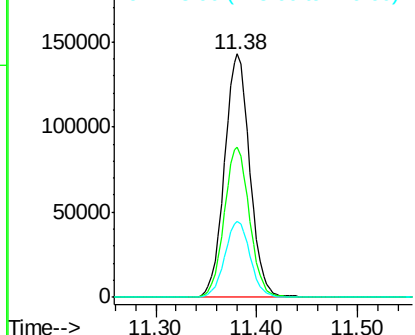
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062705.D
Acq: 31 Jul 2020 23:58

Instrument :
MSVOA_N
ClientSampled :
TP-6

Tot Ion:117 Resp: 250228
Ion Ratio Lower Upper
117 100
82 61.6 49.0 73.6
119 31.3 25.4 38.2

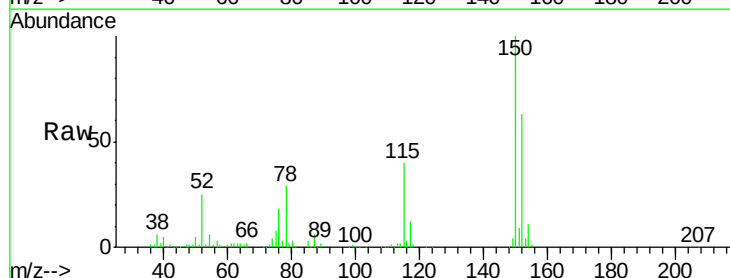


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062705.D
Acq: 31 Jul 2020 23:58

Tgt Ion:152 Resp: 88876
Ion Ratio Lower Upper
152 100
115 63.6 31.8 95.4
150 157.9 0.0 351.4



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

