

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062536.D
 Acq On : 15 Jul 2020 15:20
 Operator : JC/MD
 Sample : L3188-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-071420

Quant Time: Jul 16 02:12:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

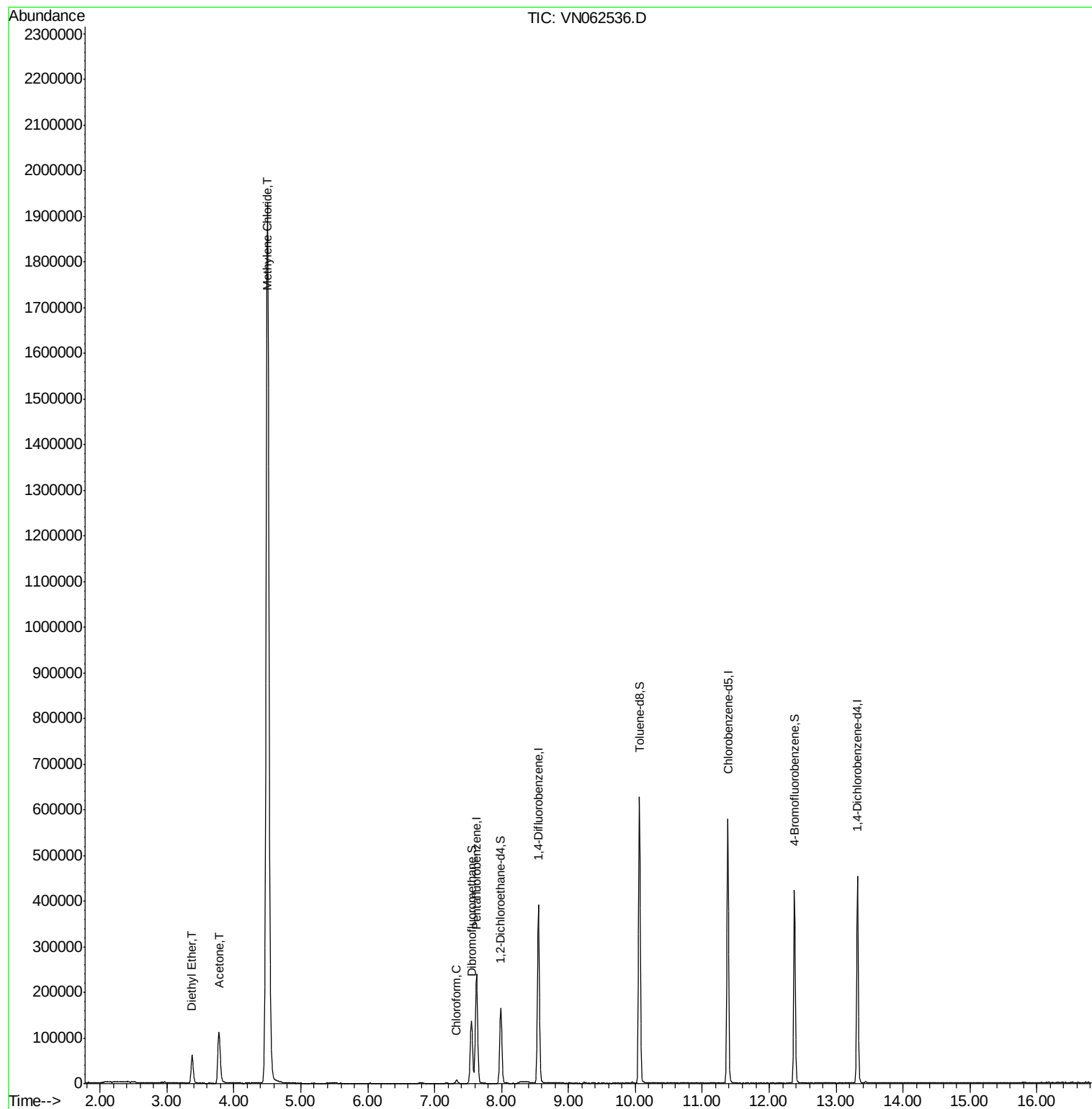
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	187536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	336690	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	317809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	120159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	144662	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
35) Dibromofluoromethane	7.55	113	106351	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
50) Toluene-d8	10.06	98	429672	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	12.38	95	151672	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
Target Compounds						
8) Diethyl Ether	3.38	74	29635	20.780	ug/l	92
16) Acetone	3.78	43	190279	155.374	ug/l	96
20) Methylene Chloride	4.50	84	1382447	527.971	ug/l	95
30) Chloroform	7.33	83	7710	1.848	ug/l	92

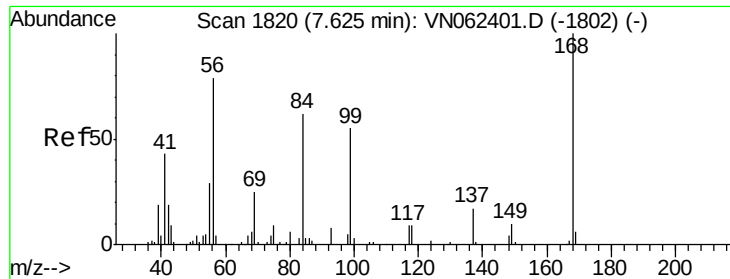
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071520\
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Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062536.D

Acq: 15 Jul 2020 15:20

Instrument :

MSVOA_N

ClientSampleId :

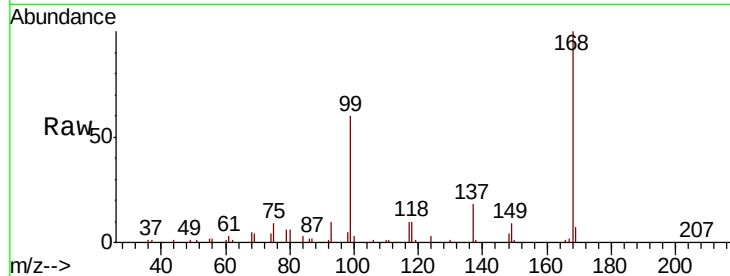
TR-05-071420

Tot Ion:168 Resp: 187536

Ion Ratio Lower Upper

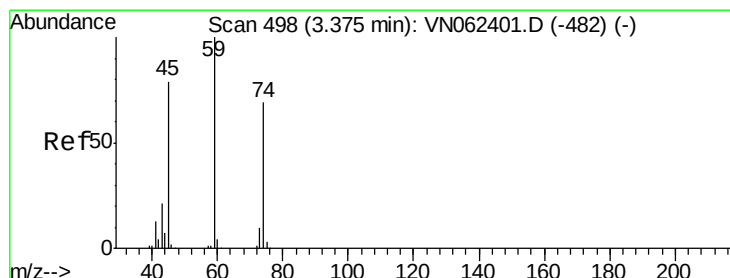
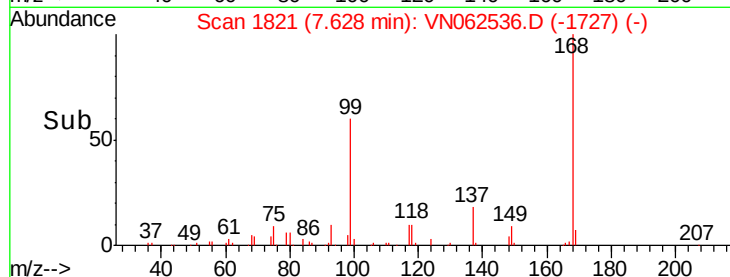
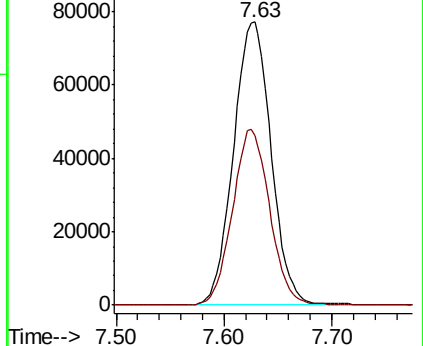
168 100

99 60.0 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#8

Diethyl Ether

Concen: 20.780 ug/l

RT: 3.38 min Scan# 499

Delta R.T. 0.00 min

Lab File: VN062536.D

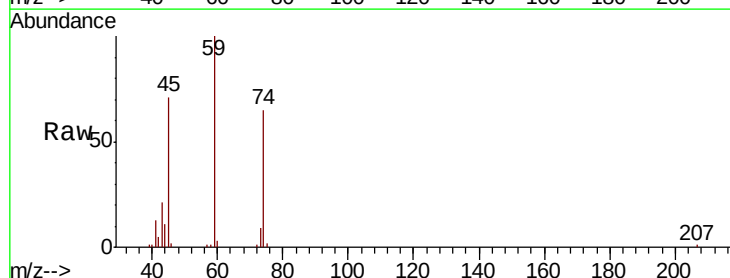
Acq: 15 Jul 2020 15:20

Tgt Ion: 74 Resp: 29635

Ion Ratio Lower Upper

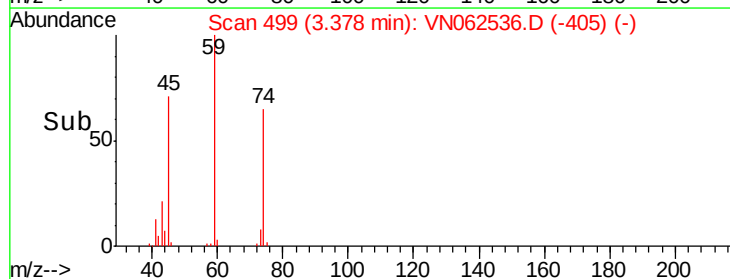
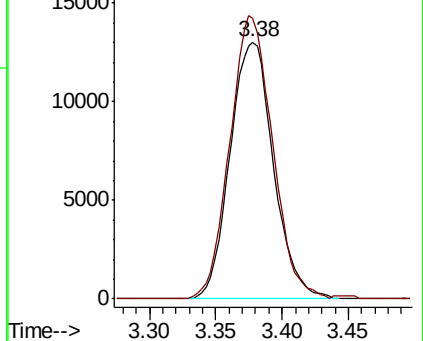
74 100

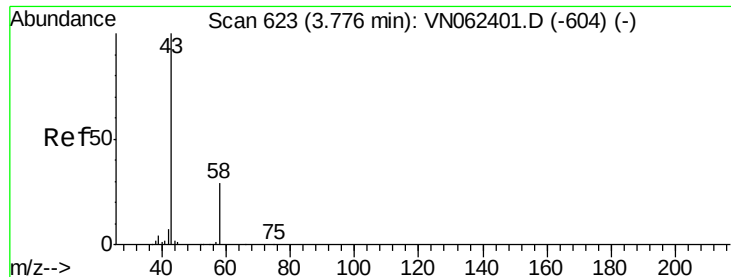
45 108.5 58.5 175.3



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

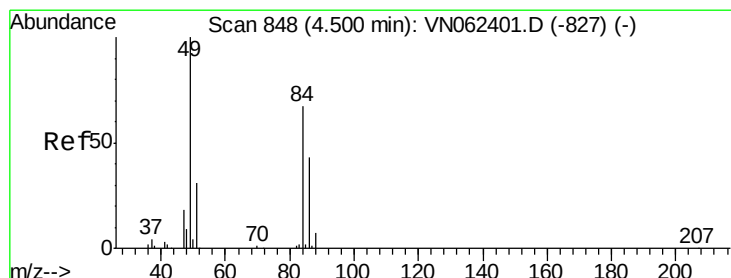
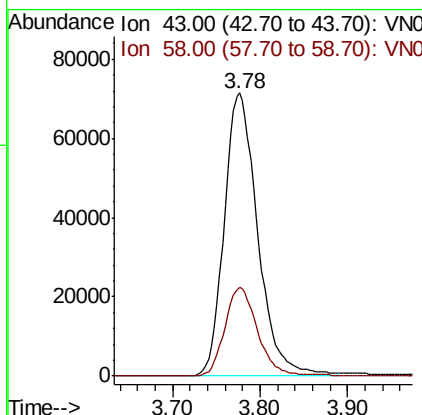
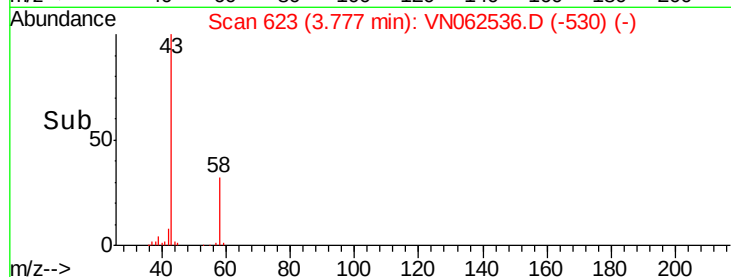
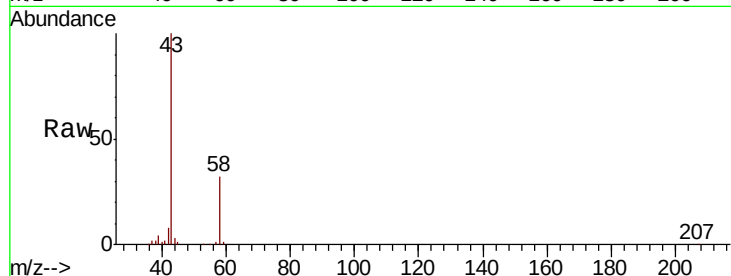




#16
Acetone
Concen: 155.374 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN062536.D
Acq: 15 Jul 2020 15:20

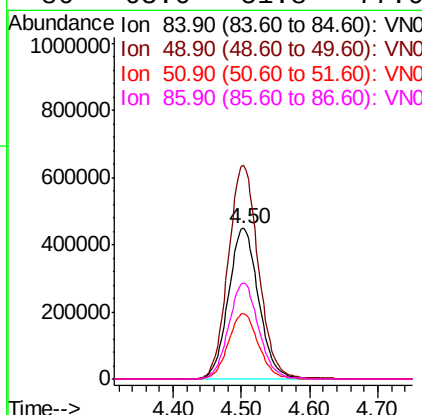
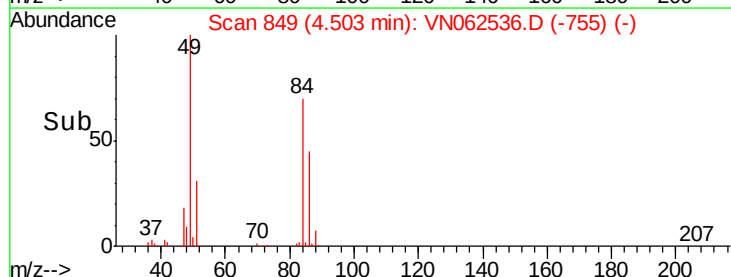
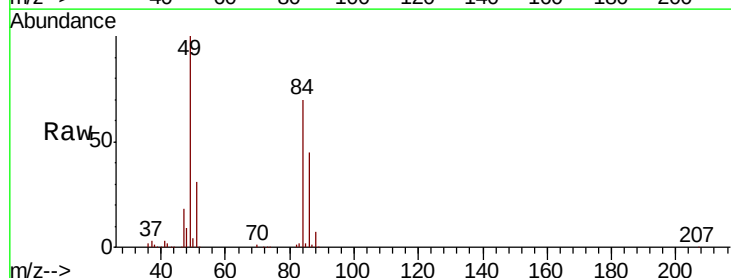
Instrument :
MSVOA_N
ClientSampleId :
TR-05-071420

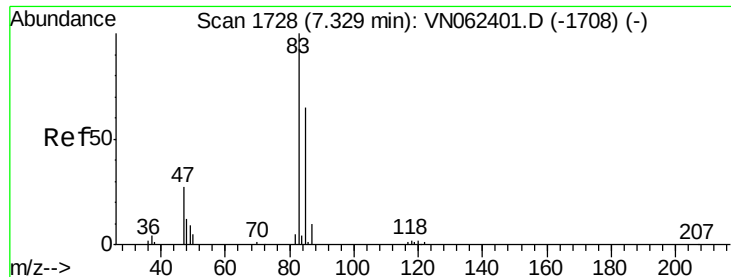
Tot Ion: 43 Resp: 190279
Ion Ratio Lower Upper
43 100
58 31.5 23.5 35.3



#20
Methylene Chloride
Concen: 527.971 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062536.D
Acq: 15 Jul 2020 15:20

Tgt Ion: 84 Resp: 1382447
Ion Ratio Lower Upper
84 100
49 141.9 120.0 180.0
51 43.6 37.0 55.6
86 63.6 51.8 77.6

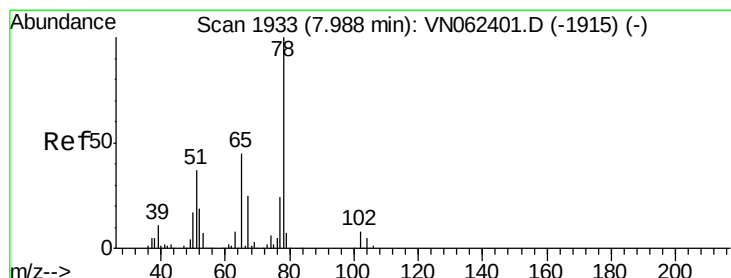
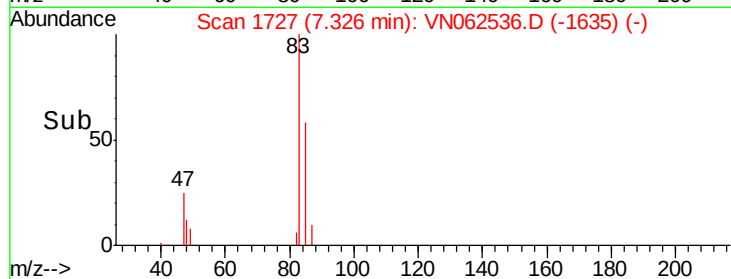
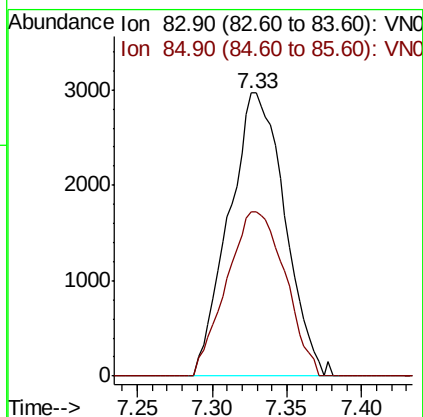
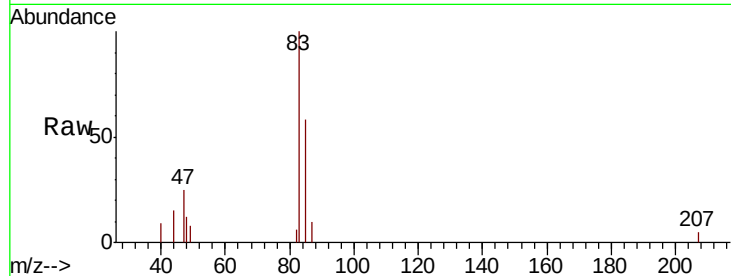




#30
Chloroform
Concen: 1.848 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VN062536.D
Acq: 15 Jul 2020 15:20

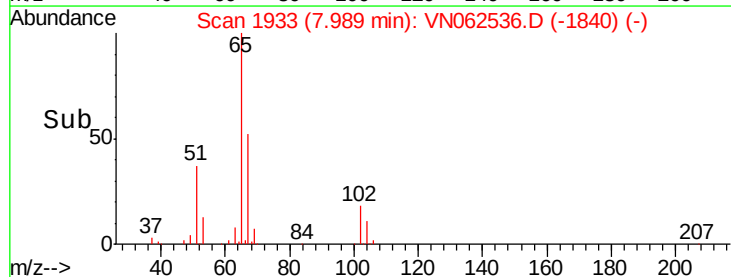
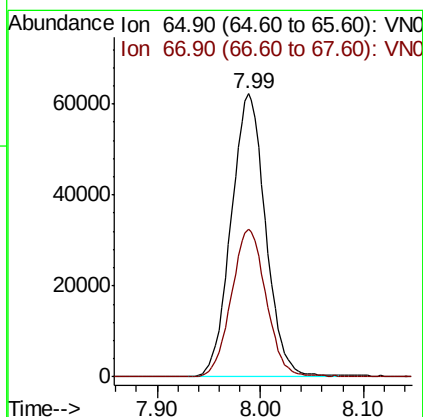
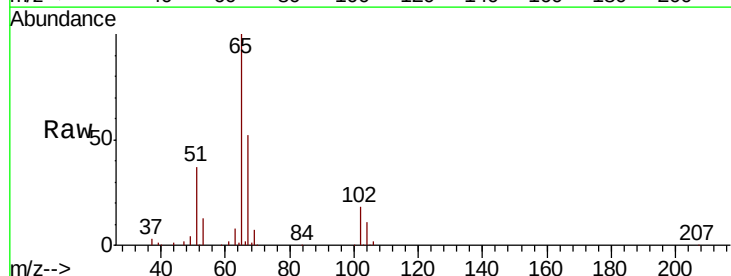
Instrument :
MSVOA_N
ClientSampleId :
TR-05-071420

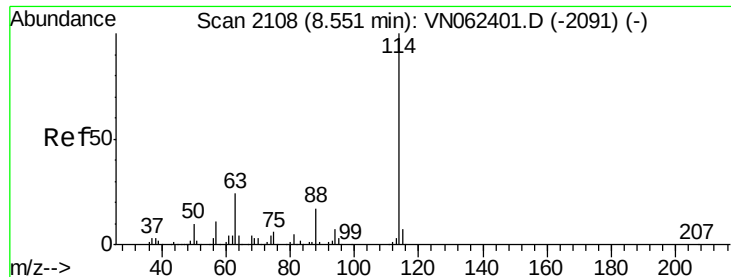
Tot Ion: 83 Resp: 7710
Ion Ratio Lower Upper
83 100
85 58.2 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 50.151 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062536.D
Acq: 15 Jul 2020 15:20

Tgt Ion: 65 Resp: 144662
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062536.D

Acq: 15 Jul 2020 15:20

Instrument :

MSVOA_N

ClientSampleId :

TR-05-071420

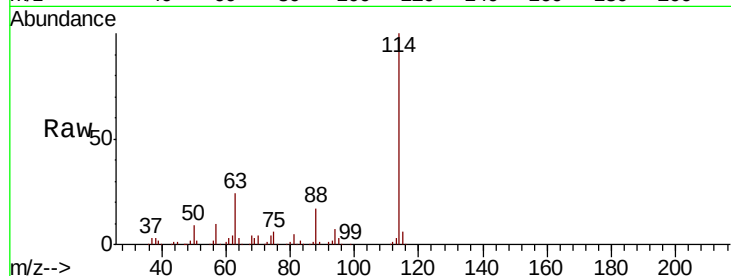
Tot Ion:114 Resp: 336690

Ion Ratio Lower Upper

114 100

63 24.1 0.0 48.4

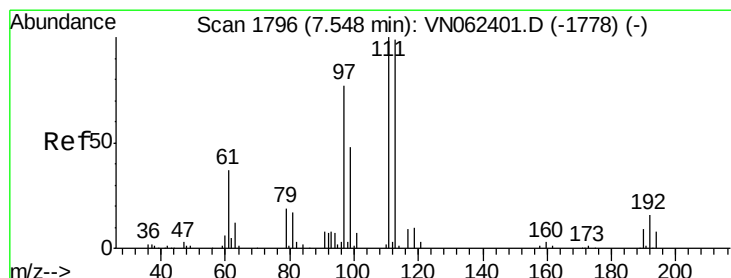
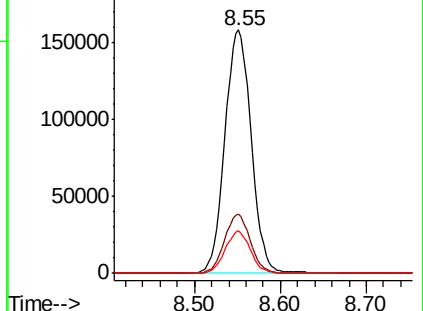
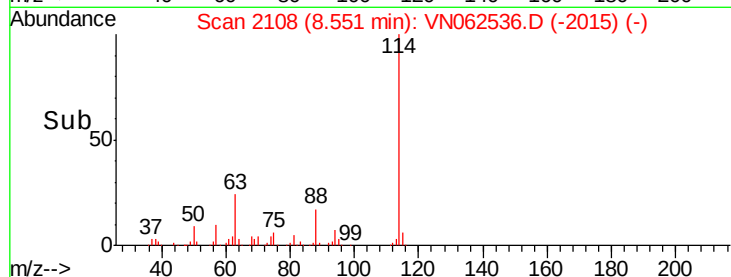
88 17.3 0.0 33.8



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: 51.101 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062536.D

Acq: 15 Jul 2020 15:20

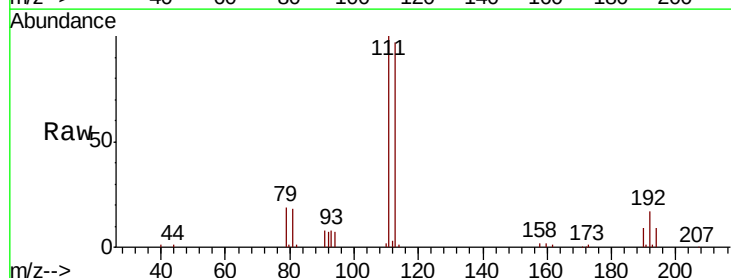
Tgt Ion:113 Resp: 106351

Ion Ratio Lower Upper

113 100

111 104.7 83.1 124.7

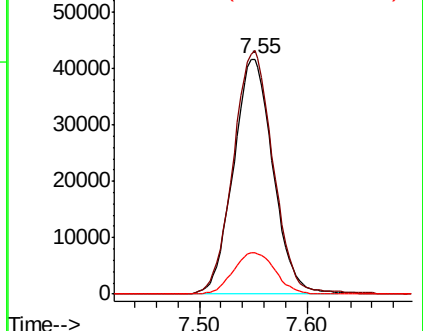
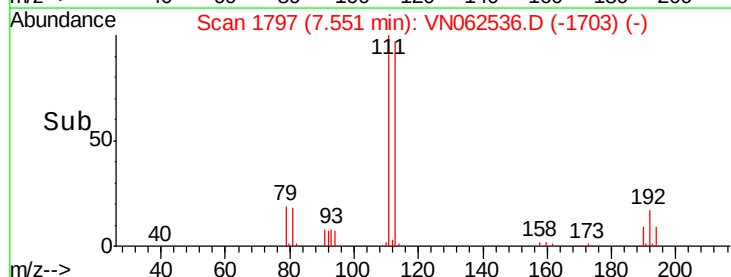
192 18.5 14.1 21.1

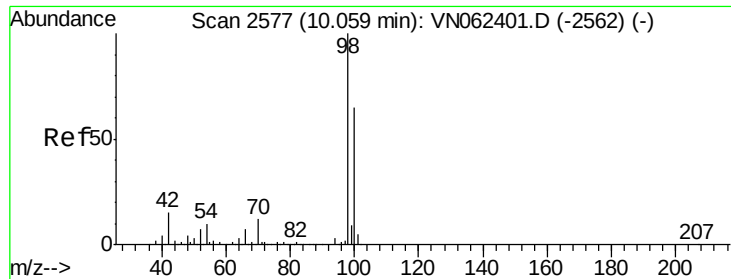


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.297 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062536.D

Acq: 15 Jul 2020 15:20

Instrument :

MSVOA_N

ClientSampleId :

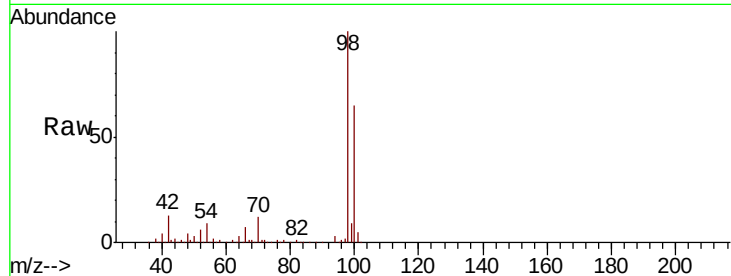
TR-05-071420

Tot Ion: 98 Resp: 429672

Ion Ratio Lower Upper

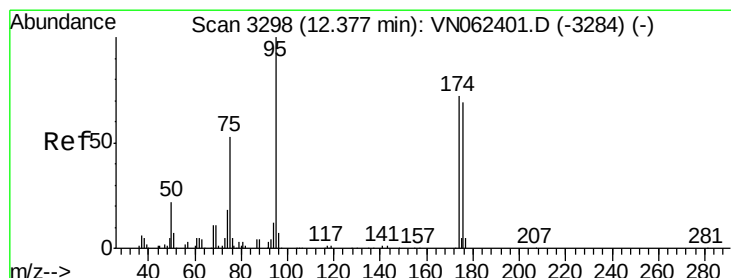
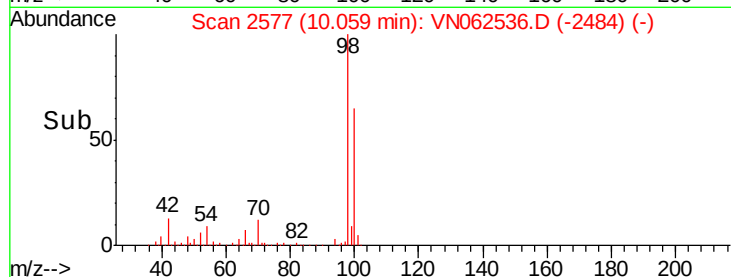
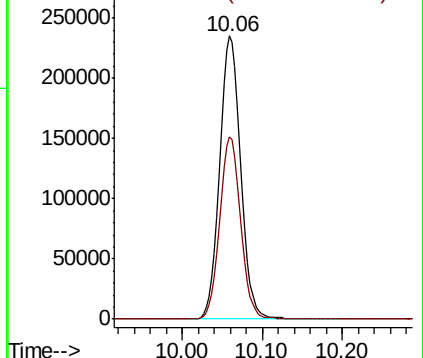
98 100

100 64.1 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 50.517 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062536.D

Acq: 15 Jul 2020 15:20

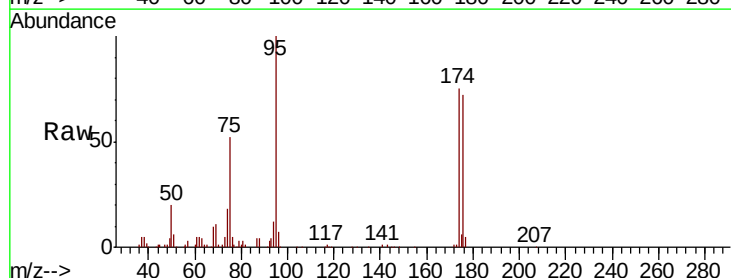
Tgt Ion: 95 Resp: 151672

Ion Ratio Lower Upper

95 100

174 73.5 0.0 141.6

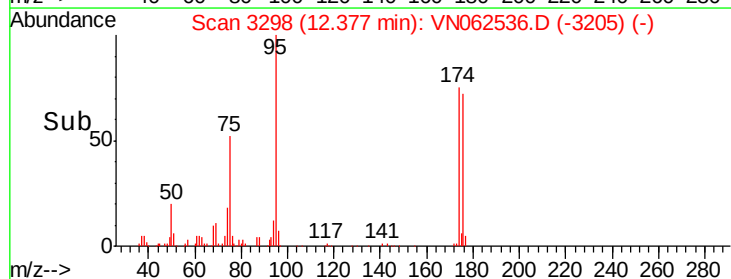
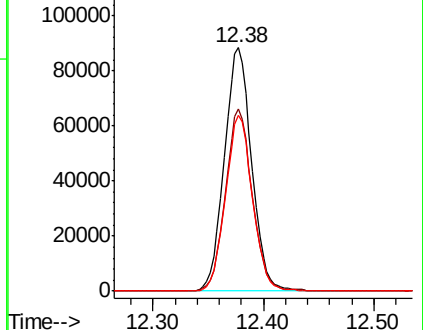
176 71.6 0.0 137.2

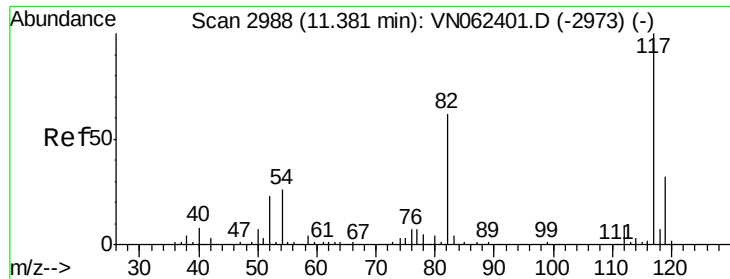


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062536.D

Acq: 15 Jul 2020 15:20

Instrument :

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TR-05-071420

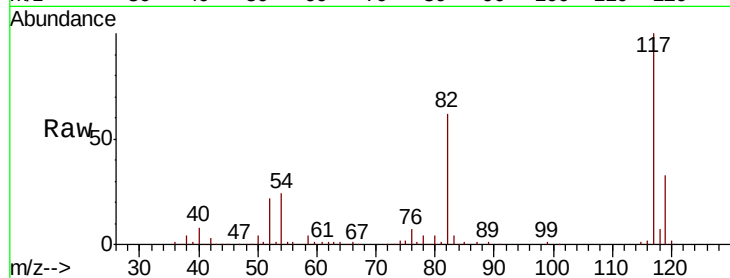
Tot Ion:117 Resp: 317809

Ion Ratio Lower Upper

117 100

82 61.7 49.6 74.4

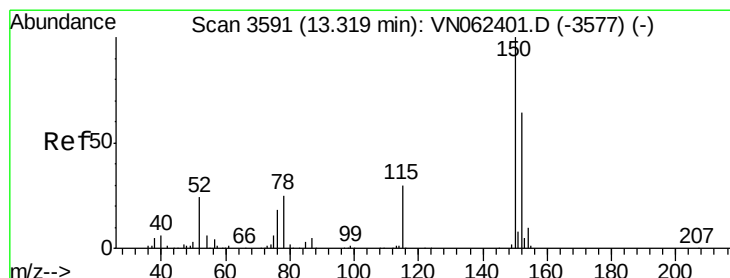
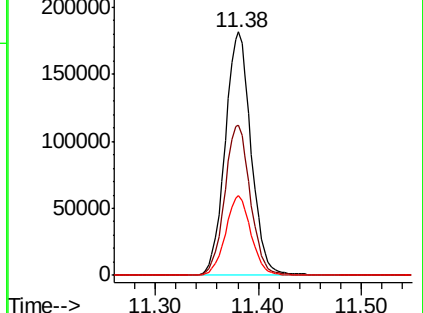
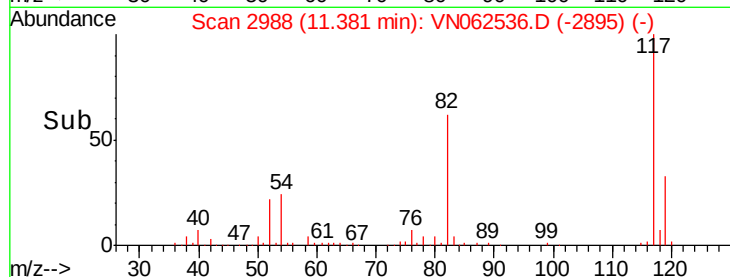
119 32.8 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN062536.D

Acq: 15 Jul 2020 15:20

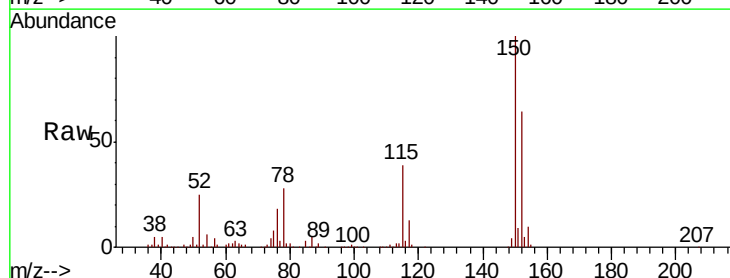
Tgt Ion:152 Resp: 120159

Ion Ratio Lower Upper

152 100

115 61.3 31.4 94.2

150 156.7 0.0 347.4



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

