

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073020\
 Data File : VN062667.D
 Acq On : 30 Jul 2020 13:28
 Operator : JC/MD
 Sample : L3180-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-072920

Quant Time: Jul 31 05:02:24 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

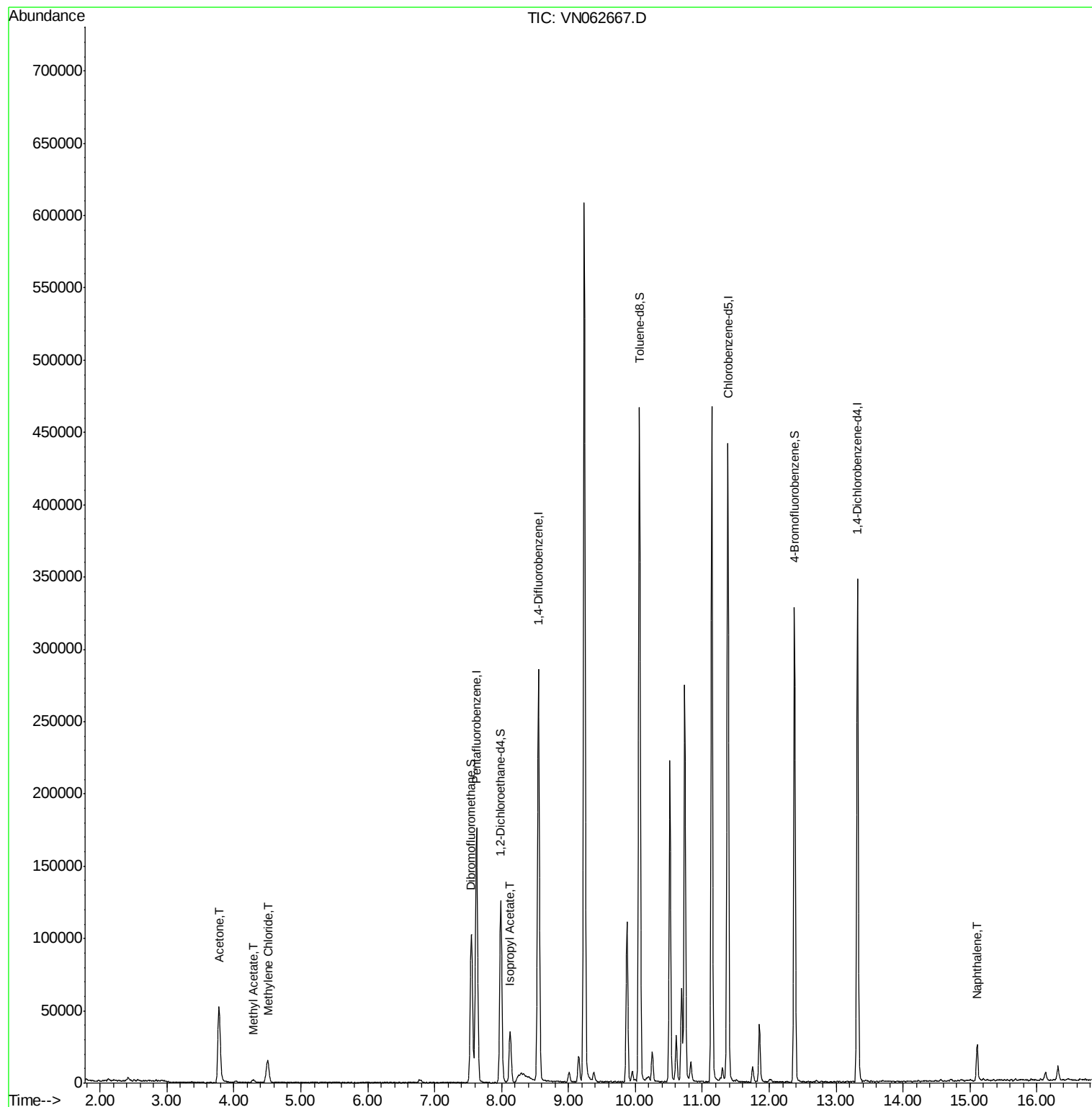
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	132878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	236680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	239535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	113180	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.66%	
35) Dibromofluoromethane	7.55	113	81046	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
50) Toluene-d8	10.06	98	315558	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.38	95	114963	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
Target Compounds						
16) Acetone	3.78	43	89697	115.474	ug/l	97
18) Methyl Acetate	4.29	43	4238	2.155	ug/l #	78
20) Methylene Chloride	4.51	84	10959	5.882	ug/l	95
43) Isopropyl Acetate	8.13	43	42873	9.780	ug/l #	90
95) Naphthalene	15.11	128	21621	8.797	ug/l	98

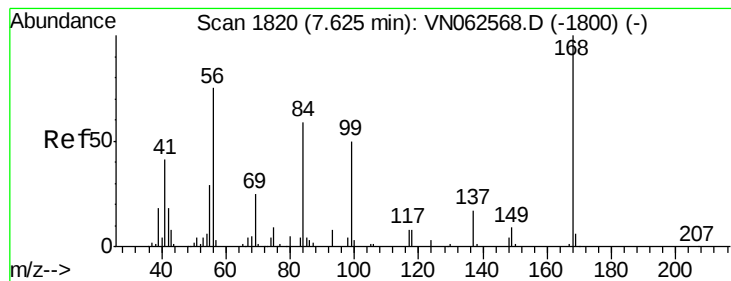
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073020\
Data File : VN062667.D
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MSVOA_N
ClientSampleId :
HD-02-072920

Quant Time: Jul 31 05:02:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
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: VN062667.D

Acq: 30 Jul 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

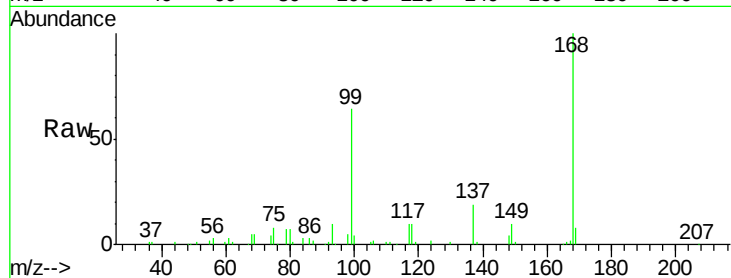
HD-02-072920

Tot Ion:168 Resp: 132878

Ion Ratio Lower Upper

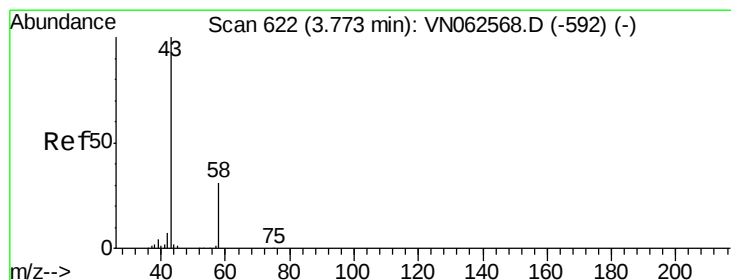
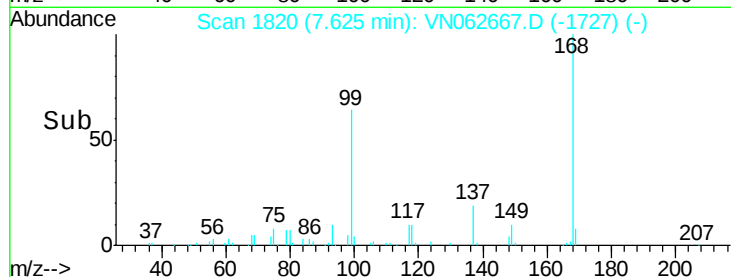
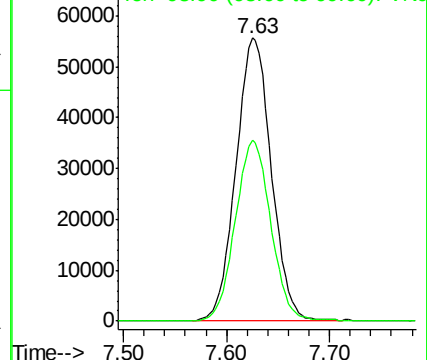
168 100

99 63.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 115.474 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062667.D

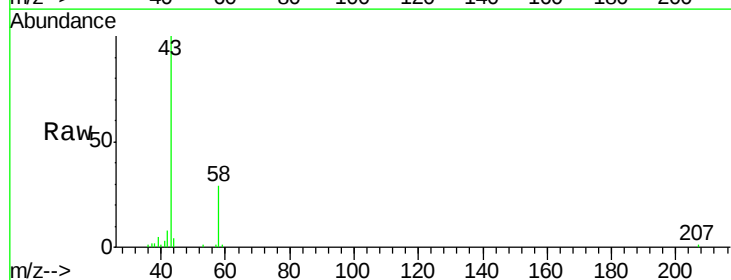
Acq: 30 Jul 2020 13:28

Tgt Ion: 43 Resp: 89697

Ion Ratio Lower Upper

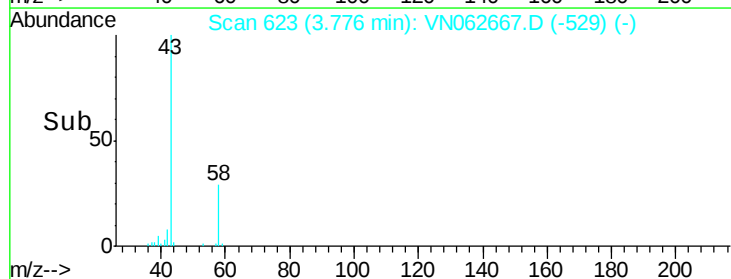
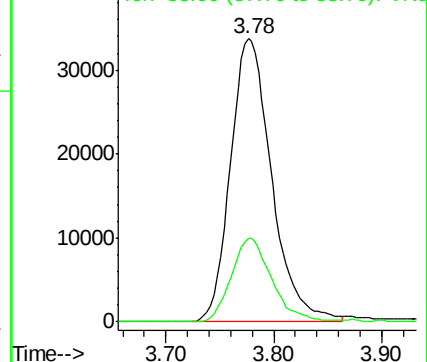
43 100

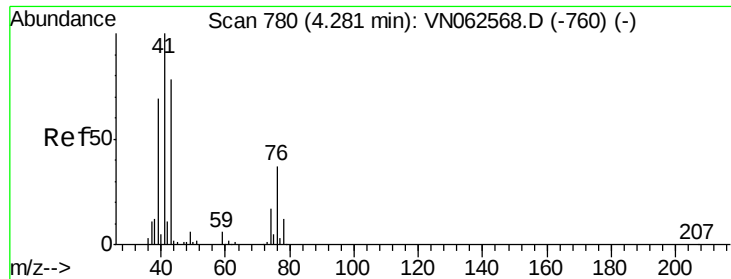
58 29.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

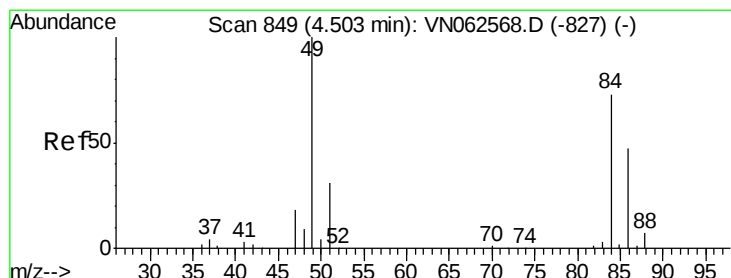
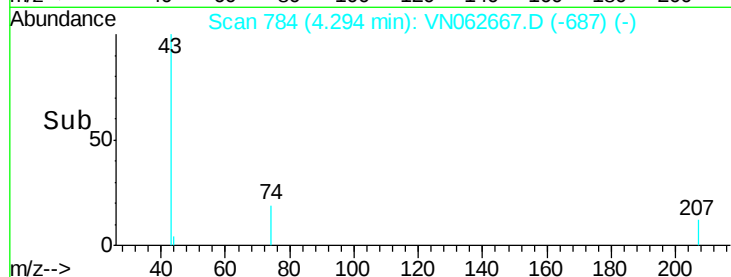
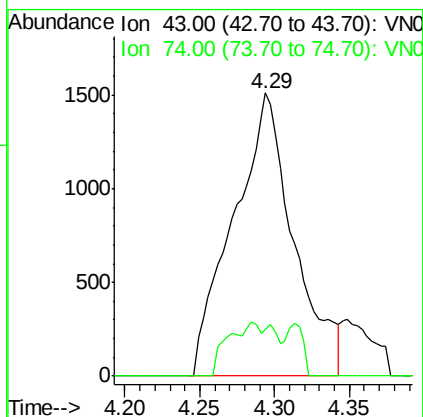
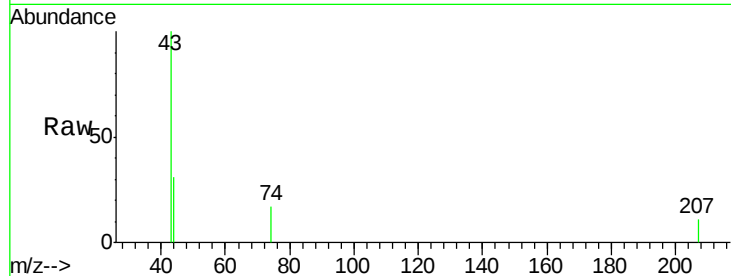




#18
Methyl Acetate
Concen: 2.155 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN062667.D
Acq: 30 Jul 2020 13:28

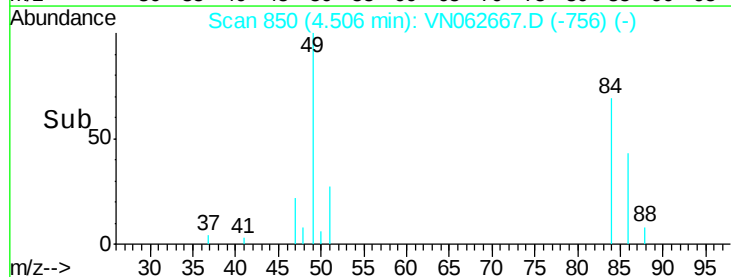
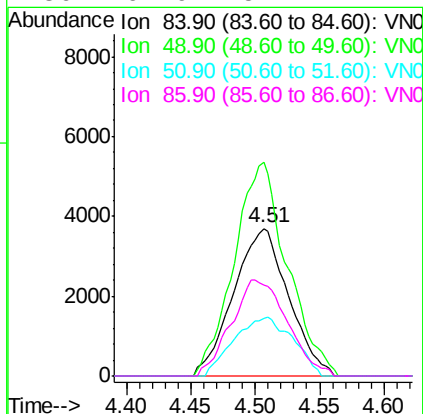
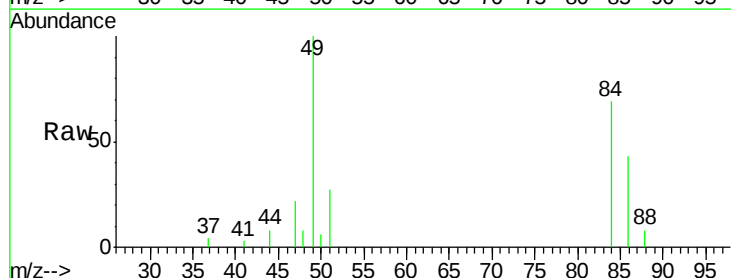
Instrument :
MSVOA_N
ClientSampleId :
HD-02-072920

Tot Ion: 43 Resp: 4238
Ion Ratio Lower Upper
43 100
74 10.3 16.6 24.8#



#20
Methylene Chloride
Concen: 5.882 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062667.D
Acq: 30 Jul 2020 13:28

Tgt Ion: 84 Resp: 10959
Ion Ratio Lower Upper
84 100
49 144.7 109.4 164.0
51 38.6 33.6 50.4
86 61.9 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 54.830 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062667.D

Acq: 30 Jul 2020 13:28

Instrument :

MSVOA_N

ClientSampled :

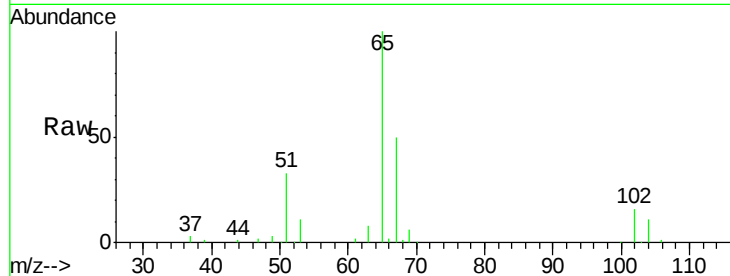
HD-02-072920

Tot Ion: 65 Resp: 113180

Ion Ratio Lower Upper

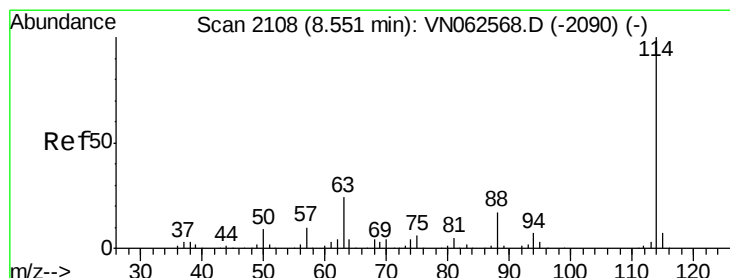
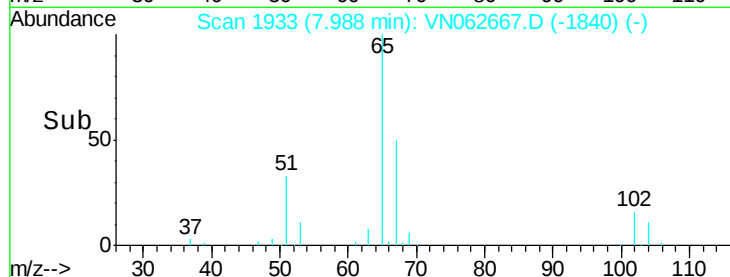
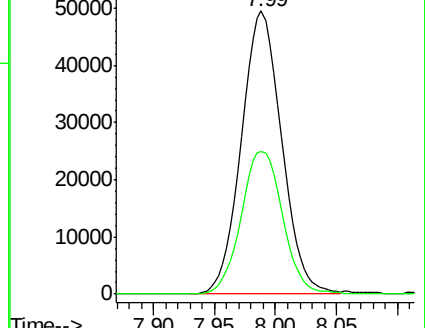
65 100

67 52.0 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062568.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062568.D (-1914) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062667.D

Acq: 30 Jul 2020 13:28

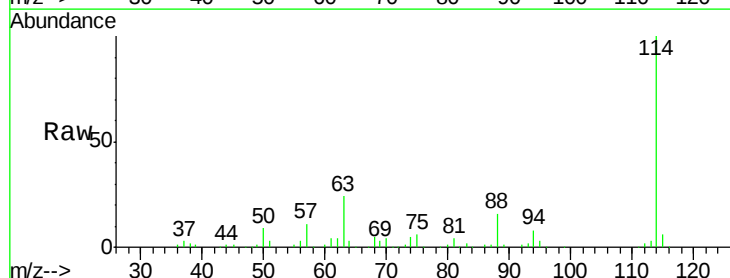
Tgt Ion: 114 Resp: 236680

Ion Ratio Lower Upper

114 100

63 23.8 0.0 48.4

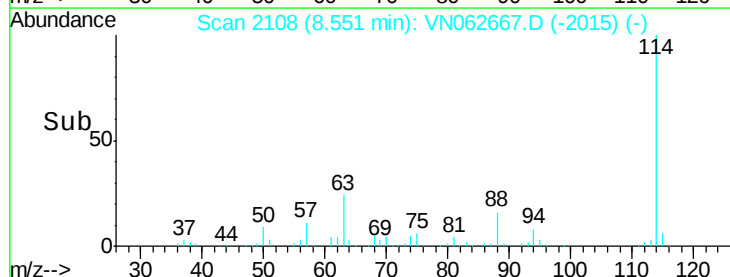
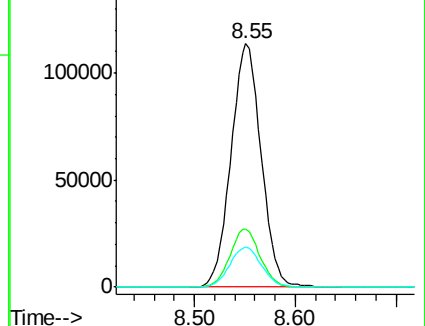
88 16.3 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062568.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062568.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062568.D (-2090) (-)

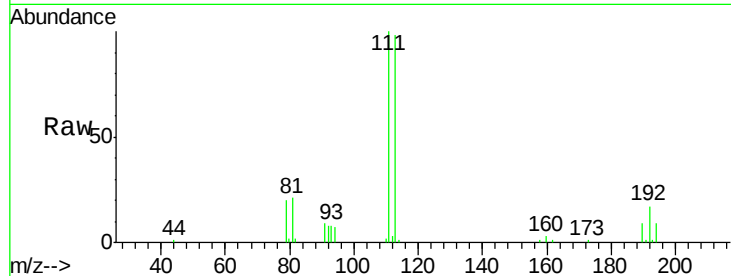




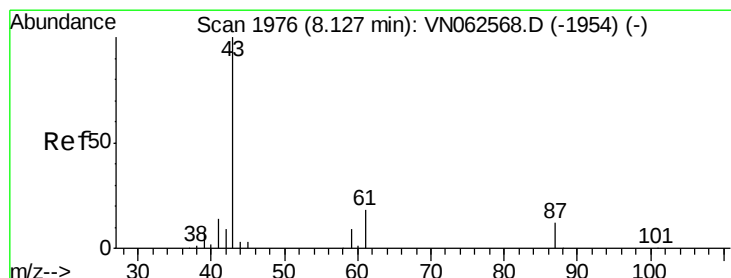
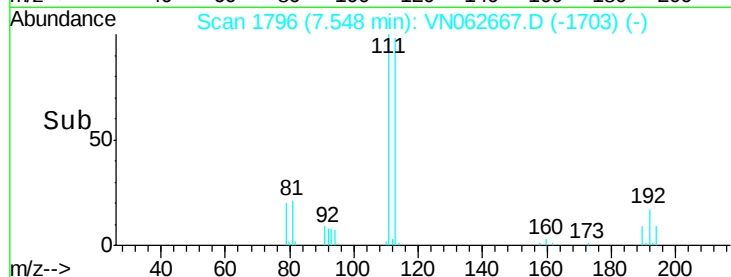
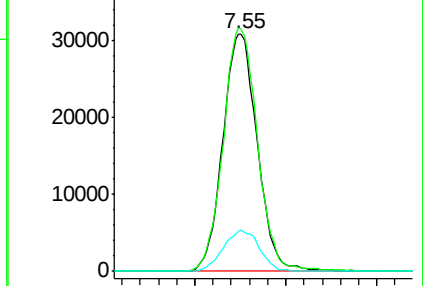
#35
 Dibromofluoromethane
 Concen: 52.131 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062667.D
 Acq: 30 Jul 2020 13:28

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-02-072920

Tot Ion:113 Resp: 81046
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.7 124.1
 192 18.0 14.8 22.2

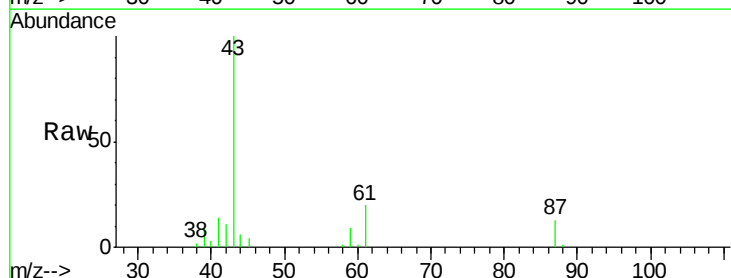


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

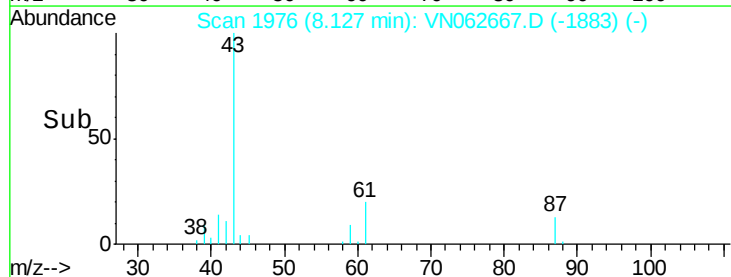
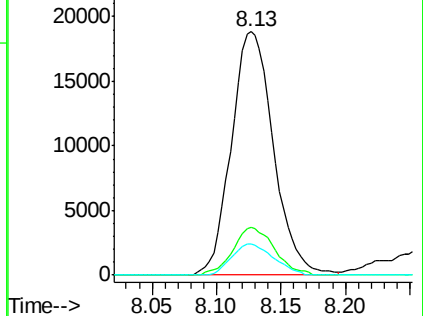


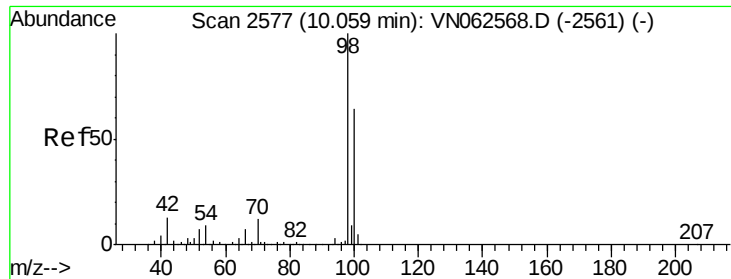
#43
 Isopropyl Acetate
 Concen: 9.780 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062667.D
 Acq: 30 Jul 2020 13:28

Tgt Ion: 43 Resp: 42873
 Ion Ratio Lower Upper
 43 100
 61 19.2 20.8 31.2#
 87 12.7 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO

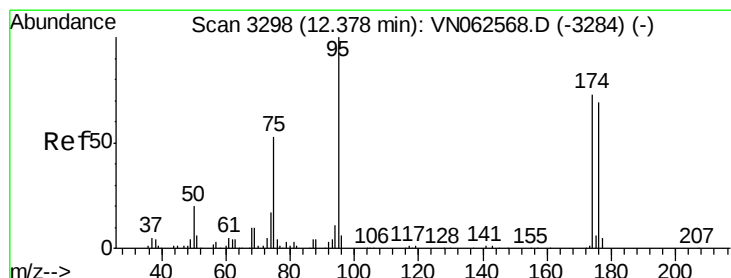
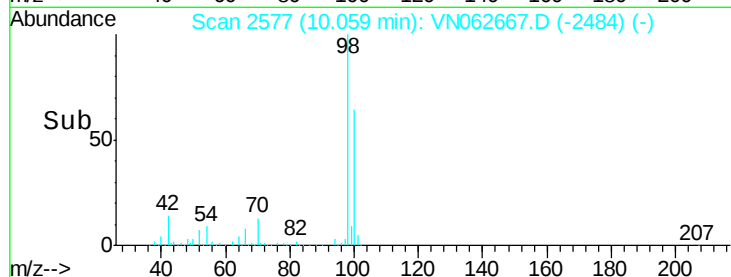
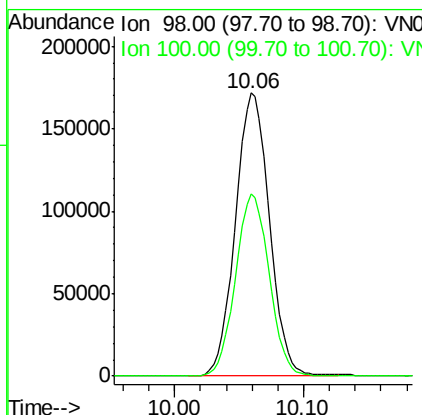
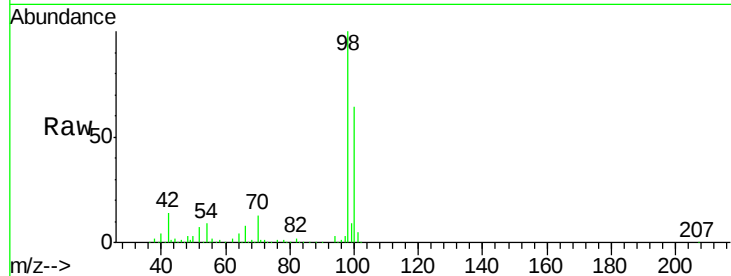




#50
Toluene-d8
Concen: 50.872 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062667.D
Acq: 30 Jul 2020 13:28

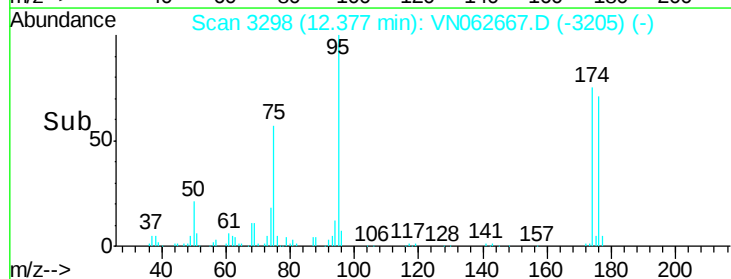
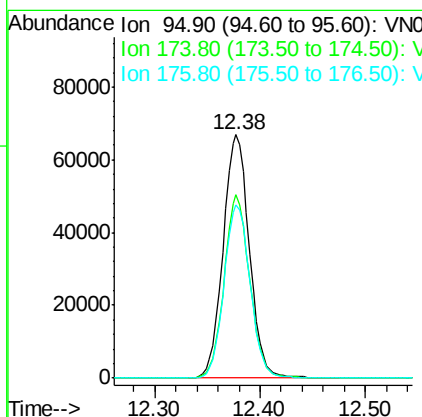
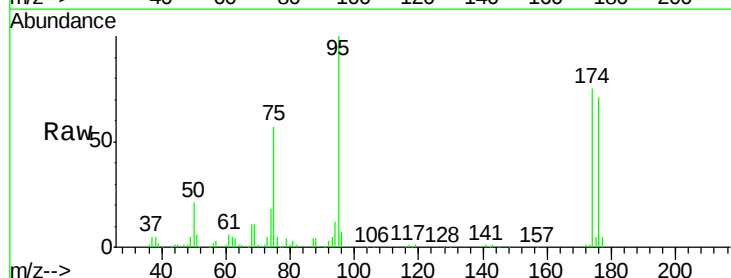
Instrument :
MSVOA_N
ClientSampleId :
HD-02-072920

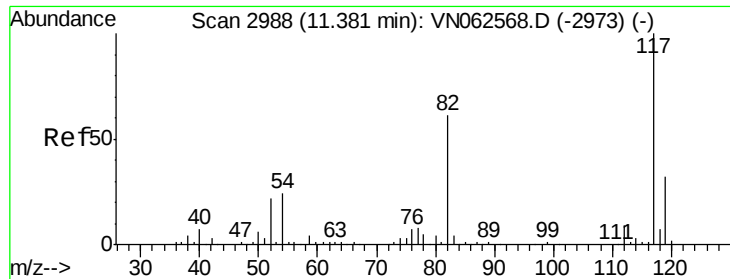
Tot Ion: 98 Resp: 315558
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.688 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062667.D
Acq: 30 Jul 2020 13:28

Tgt Ion: 95 Resp: 114963
Ion Ratio Lower Upper
95 100
174 73.1 0.0 144.6
176 70.7 0.0 139.4

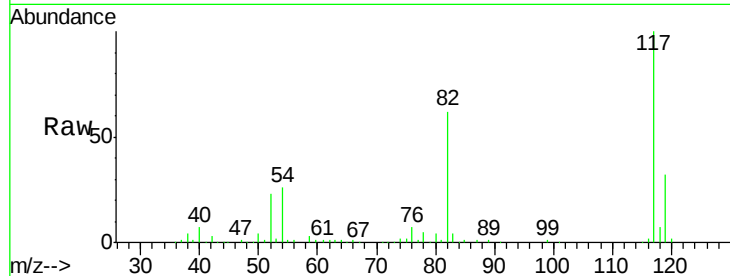




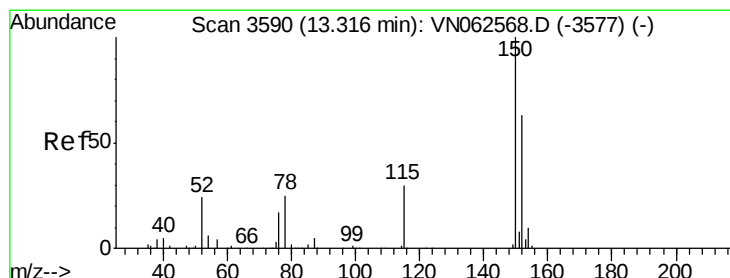
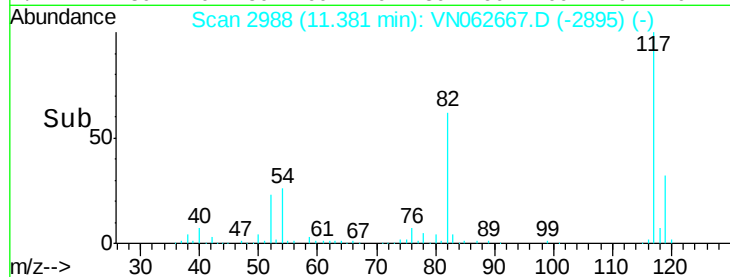
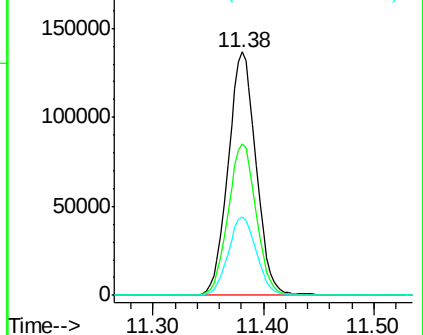
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062667.D
Acq: 30 Jul 2020 13:28

Instrument :
MSVOA_N
ClientSampleId :
HD-02-072920

Tot Ion:117 Resp: 239535
Ion Ratio Lower Upper
117 100
82 62.4 49.0 73.6
119 32.0 25.4 38.2

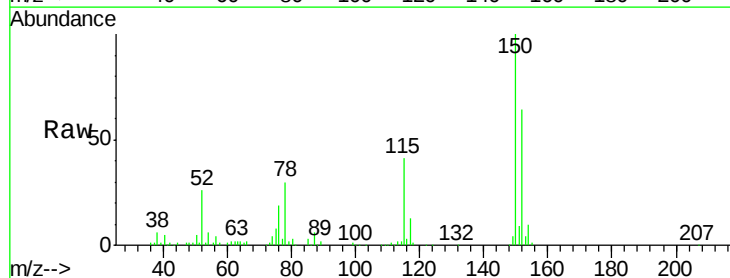


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

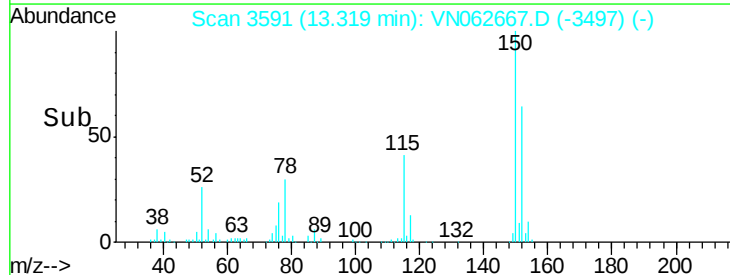
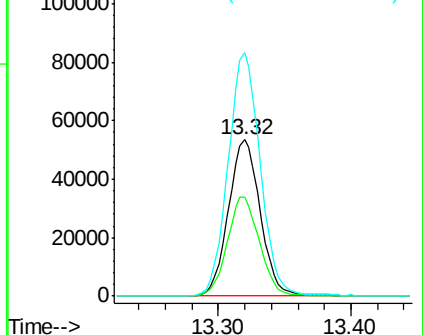


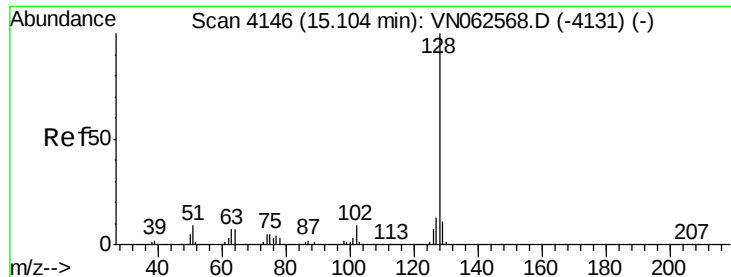
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062667.D
Acq: 30 Jul 2020 13:28

Tgt Ion:152 Resp: 89289
Ion Ratio Lower Upper
152 100
115 64.0 31.8 95.4
150 156.9 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





#95
Naphthalene
Concen: 8.797 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062667.D
Acq: 30 Jul 2020 13:28

Instrument :
MSVOA_N
ClientSampleId :
HD-02-072920

Tot Ion:128 Resp: 21621
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 11.7 8.7 13.1

