

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
 Data File : VN062637.D
 Acq On : 28 Jul 2020 17:31
 Operator : JC/MD
 Sample : L3181-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-072720

Quant Time: Jul 29 05:02:27 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

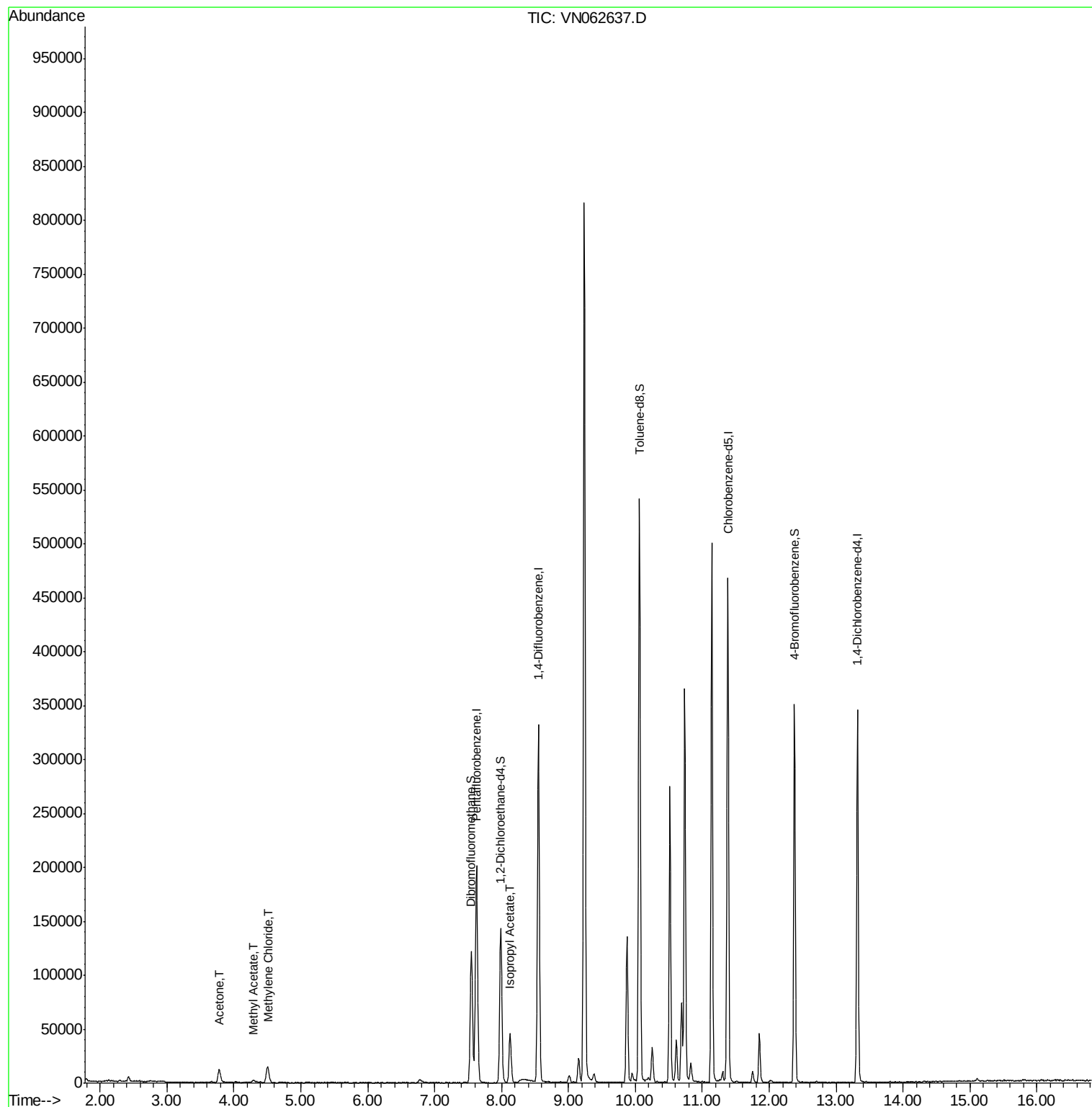
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	151816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	277850	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	252334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	91095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	130849	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
35) Dibromofluoromethane	7.55	113	92565	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	10.06	98	368469	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.38	95	122035	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
Target Compounds						
16) Acetone	3.78	43	21635	24.378	ug/l	98
18) Methyl Acetate	4.28	43	4530	2.016	ug/l #	64
20) Methylene Chloride	4.50	84	10907	5.124	ug/l	97
43) Isopropyl Acetate	8.13	43	54328	10.556	ug/l #	90

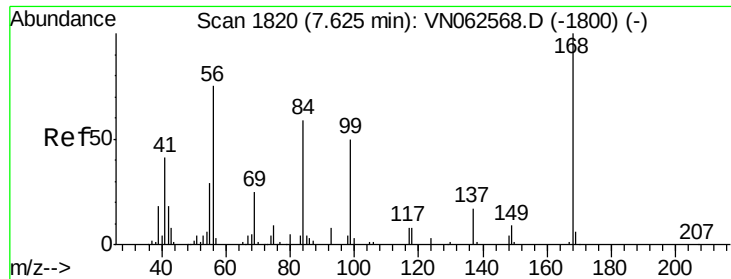
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
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Quant Time: Jul 29 05:02:27 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

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ClientSampleId :

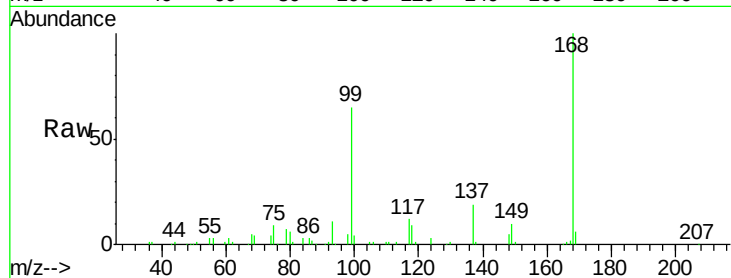
CL-01-072720

Tgt Ion:168 Resp: 151816

Ion Ratio Lower Upper

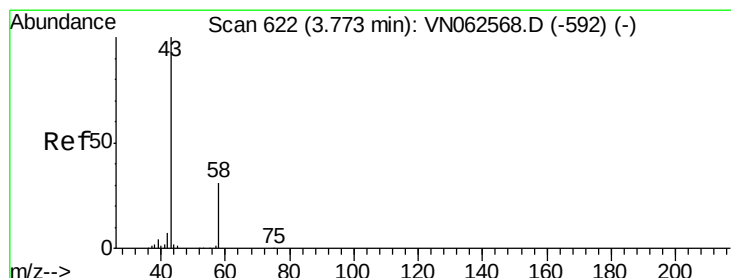
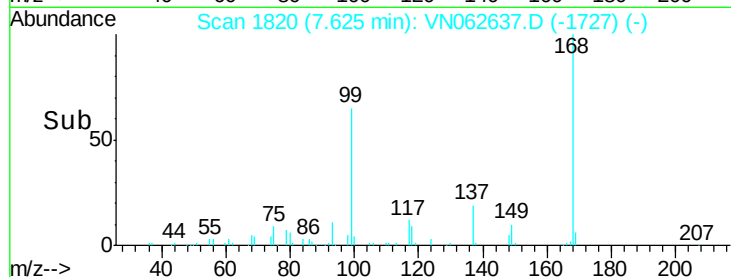
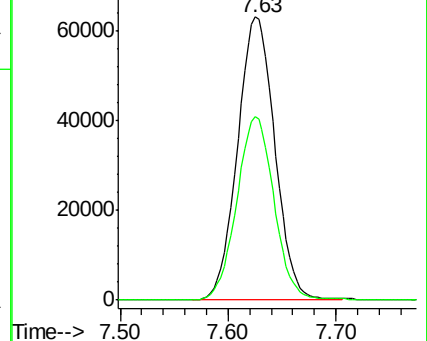
168 100

99 64.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 24.378 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062637.D

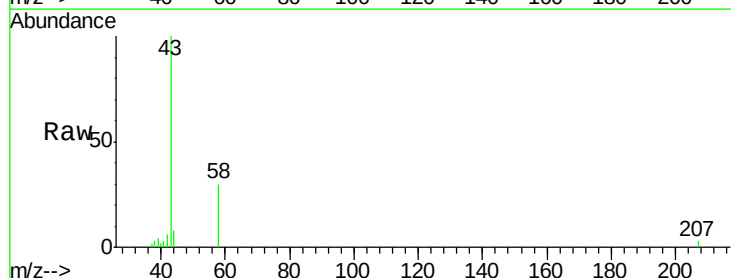
Acq: 28 Jul 2020 17:31

Tgt Ion: 43 Resp: 21635

Ion Ratio Lower Upper

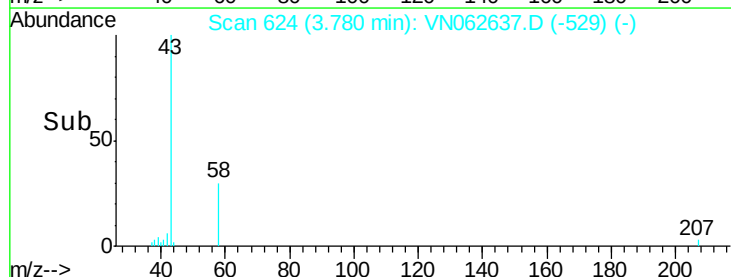
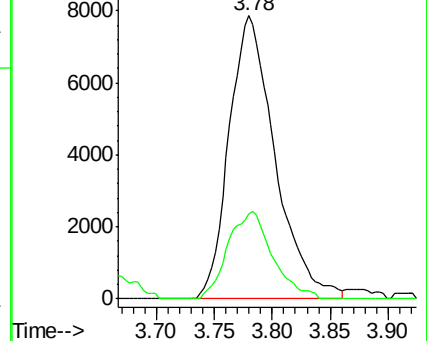
43 100

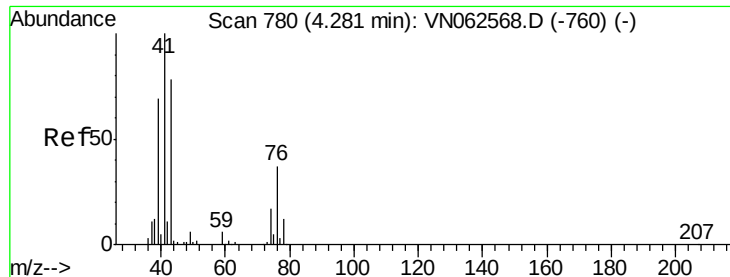
58 30.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#18

Methyl Acetate

Concen: 2.016 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: VN062637.D

Acq: 28 Jul 2020 17:31

Instrument :

MSVOA_N

ClientSampleId :

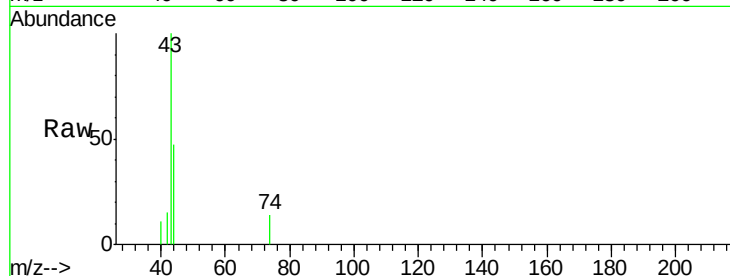
CL-01-072720

Tgt Ion: 43 Resp: 4530

Ion Ratio Lower Upper

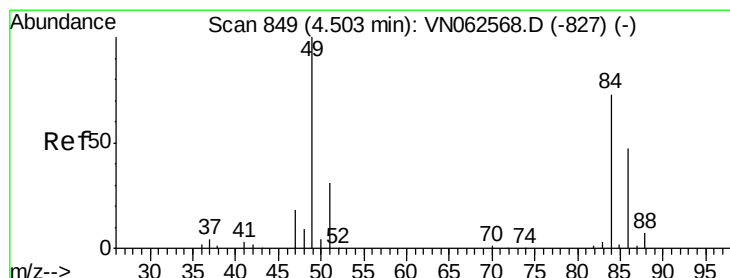
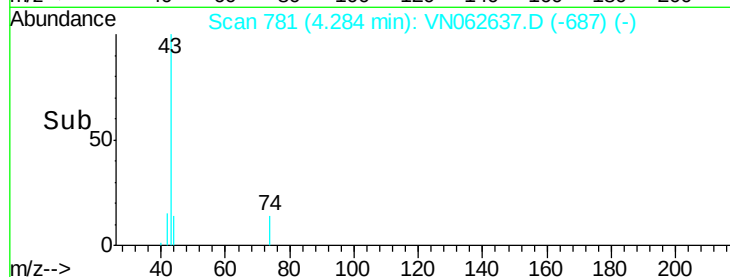
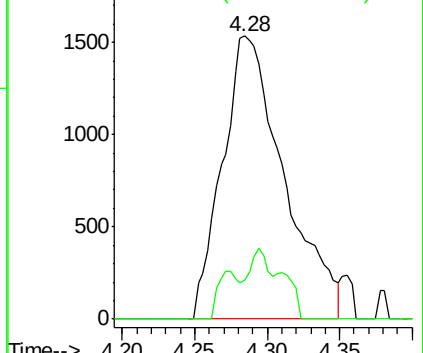
43 100

74 4.0 16.6 24.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 5.124 ug/l

RT: 4.50 min Scan# 848

Delta R.T. -0.00 min

Lab File: VN062637.D

Acq: 28 Jul 2020 17:31

Tgt Ion: 84 Resp: 10907

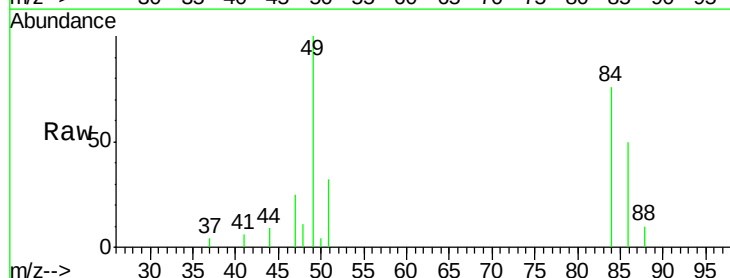
Ion Ratio Lower Upper

84 100

49 131.5 109.4 164.0

51 42.1 33.6 50.4

86 65.8 51.4 77.2

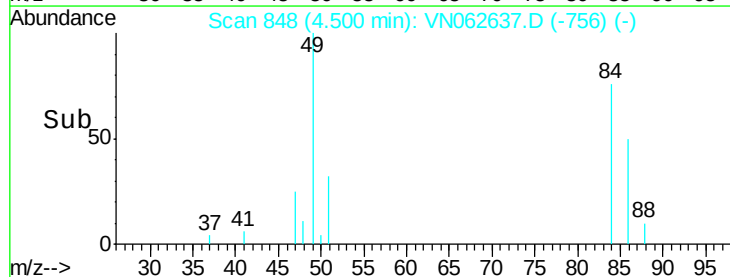
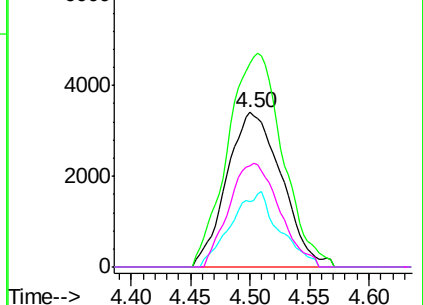


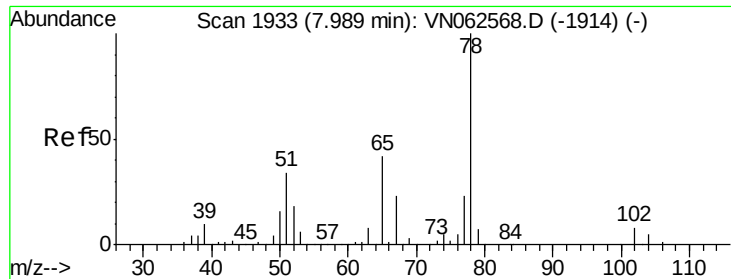
Abundance Ion 83.90 (83.60 to 84.60): VN0

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

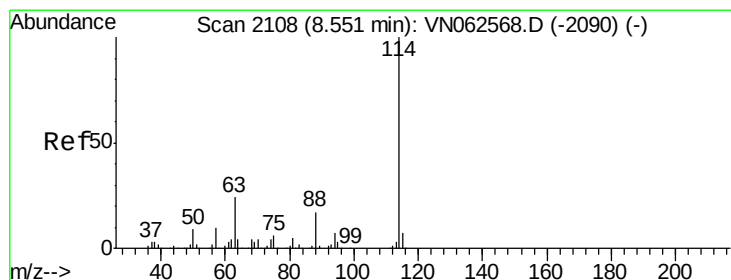
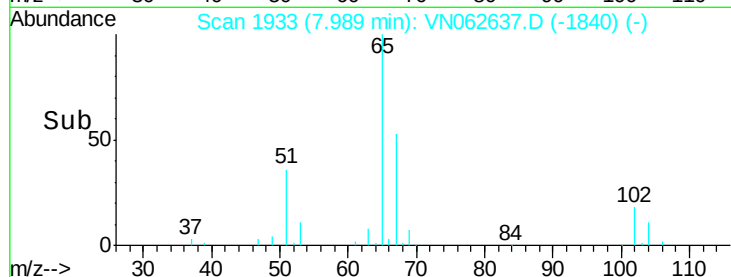
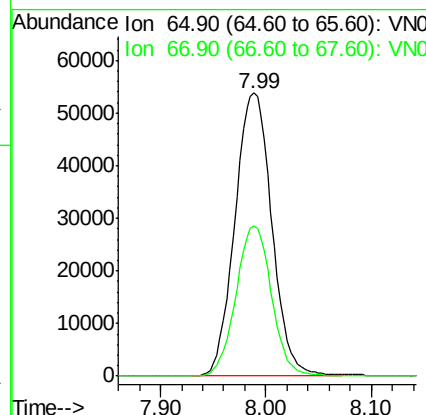
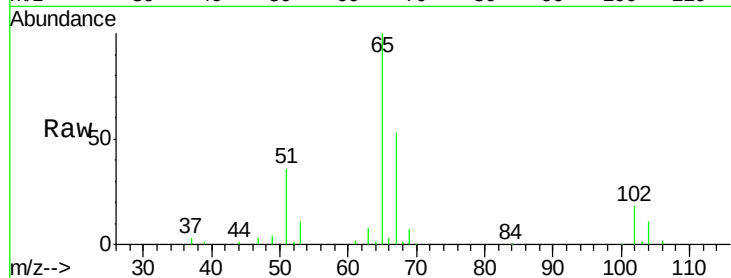




#33
 1,2-Dichloroethane-d4
 Concen: 55.482 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062637.D
 Acq: 28 Jul 2020 17:31

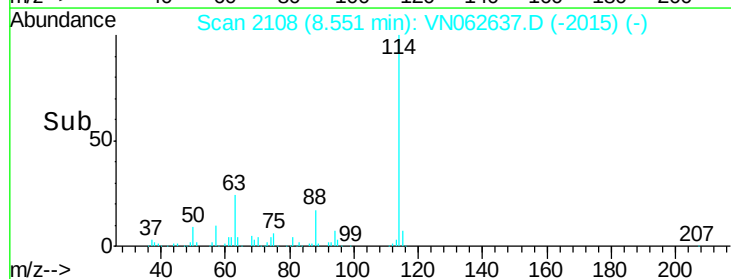
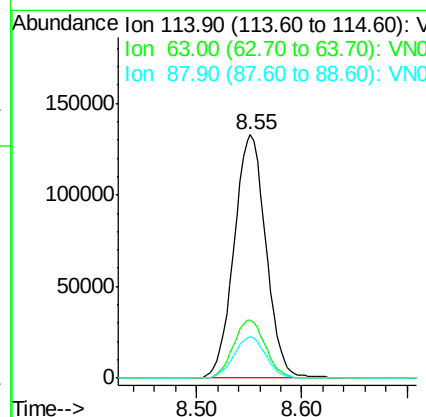
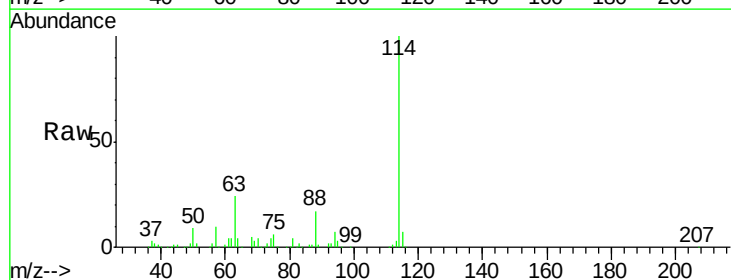
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-072720

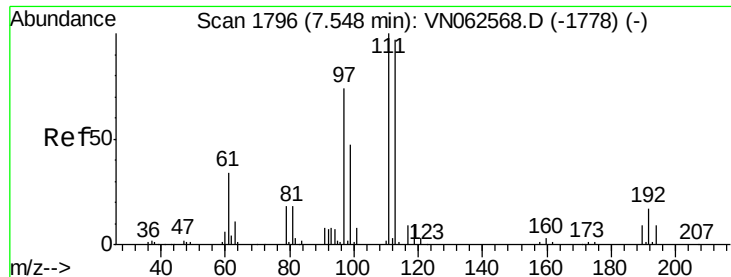
Tgt Ion: 65 Resp: 130849
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062637.D
 Acq: 28 Jul 2020 17:31

Tgt Ion: 114 Resp: 277850
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 48.4
 88 17.1 0.0 33.8

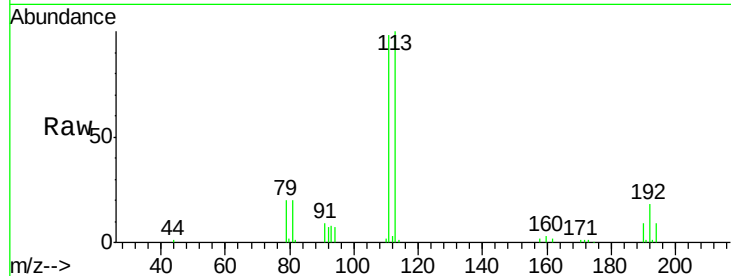




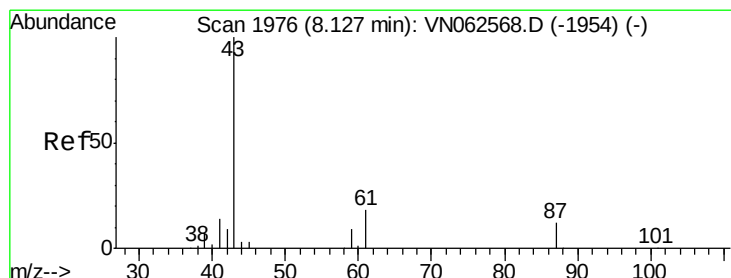
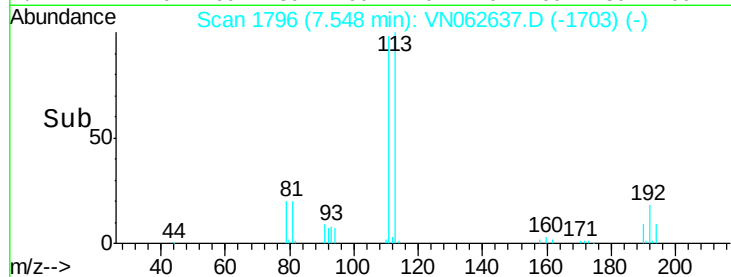
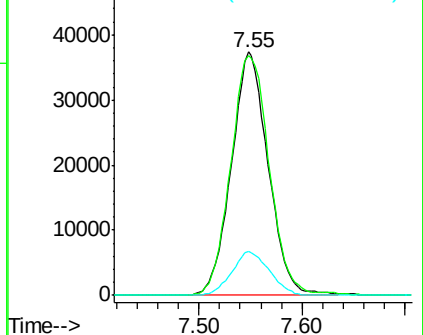
#35
 Dibromofluoromethane
 Concen: 50.718 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062637.D
 Acq: 28 Jul 2020 17:31

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-072720

Tgt Ion: 113 Resp: 92565
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.7 124.1
 192 18.3 14.8 22.2

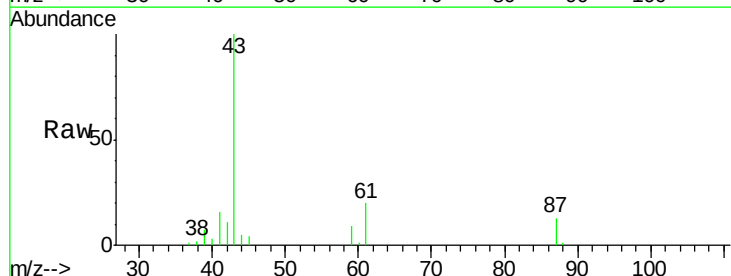


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

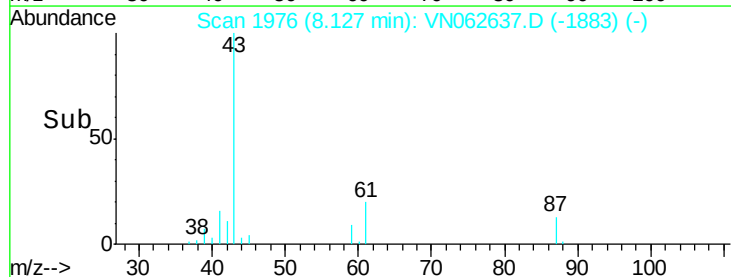
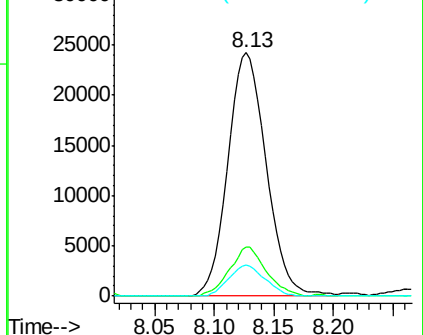


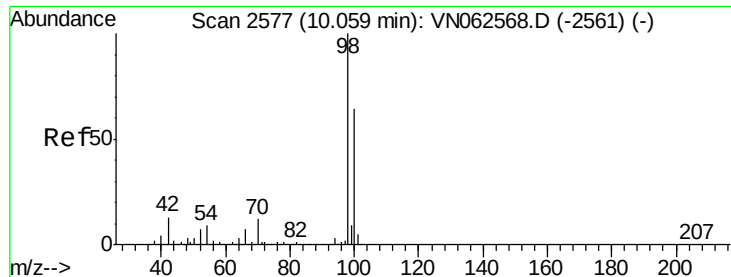
#43
 Isopropyl Acetate
 Concen: 10.556 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062637.D
 Acq: 28 Jul 2020 17:31

Tgt Ion: 43 Resp: 54328
 Ion Ratio Lower Upper
 43 100
 61 19.1 20.8 31.2#
 87 11.9 9.2 13.8



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





#50

Toluene-d8

Concen: 50.600 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062637.D

Acq: 28 Jul 2020 17:31

Instrument :

MSVOA_N

ClientSampleId :

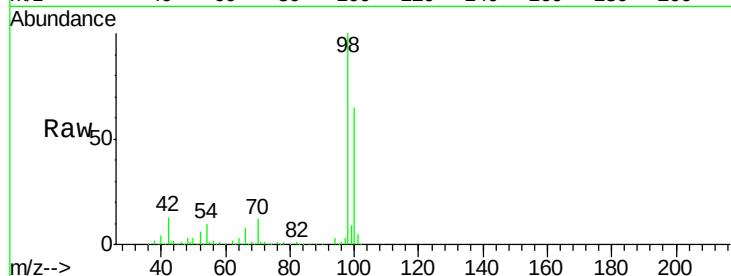
CL-01-072720

Tgt Ion: 98 Resp: 368469

Ion Ratio Lower Upper

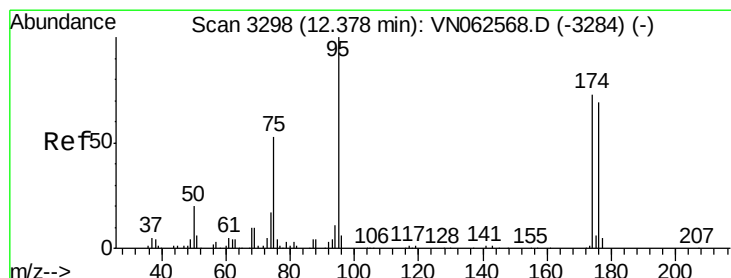
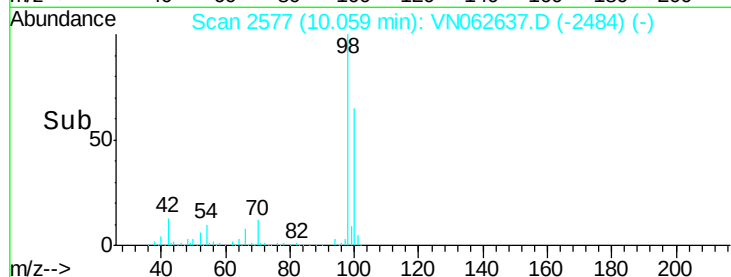
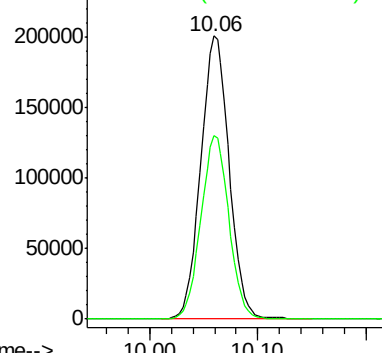
98 100

100 64.3 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: 45.833 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062637.D

Acq: 28 Jul 2020 17:31

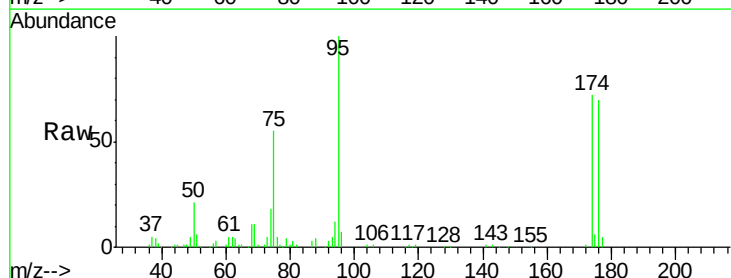
Tgt Ion: 95 Resp: 122035

Ion Ratio Lower Upper

95 100

174 73.0 0.0 144.6

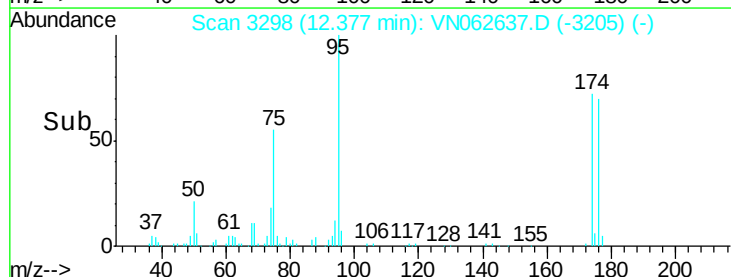
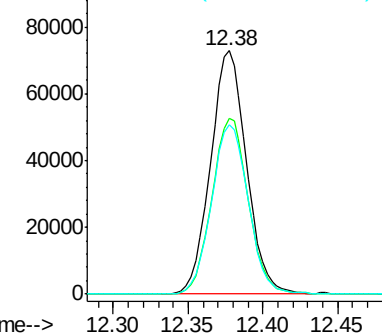
176 71.2 0.0 139.4

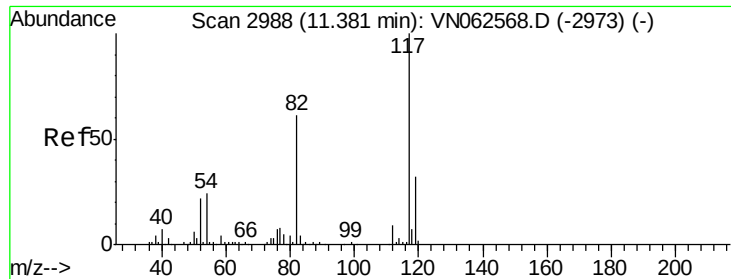


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

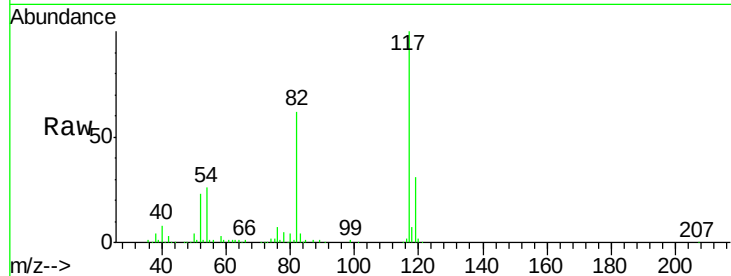




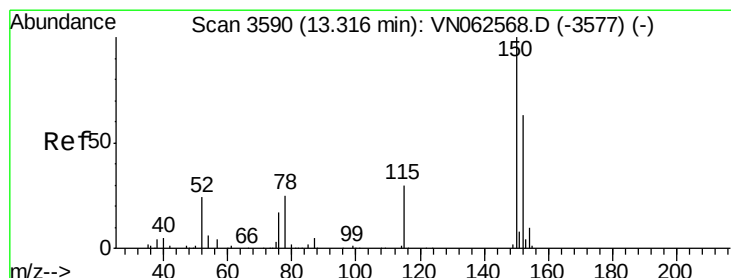
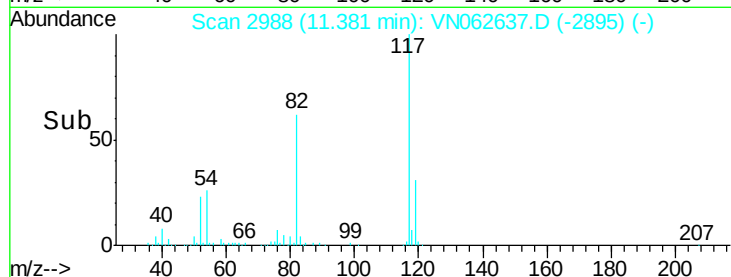
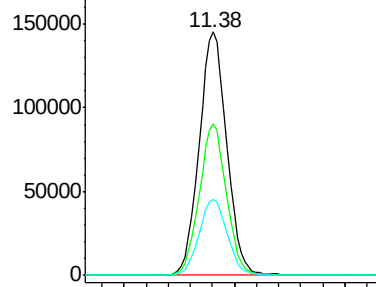
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062637.D
Acq: 28 Jul 2020 17:31

Instrument :
MSVOA_N
ClientSampleId :
CL-01-072720

Tgt Ion:117 Resp: 252334
Ion Ratio Lower Upper
117 100
82 62.3 49.0 73.6
119 31.1 25.4 38.2

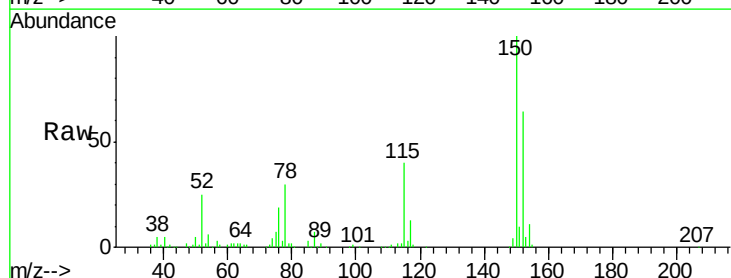


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062637.D
Acq: 28 Jul 2020 17:31

Tgt Ion:152 Resp: 91095
Ion Ratio Lower Upper
152 100
115 61.7 31.8 95.4
150 155.6 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

