

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062623.D
 Acq On : 28 Jul 2020 00:59
 Operator : JC/MD
 Sample : L3439-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20200444-3002D

Quant Time: Jul 28 08:07:05 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

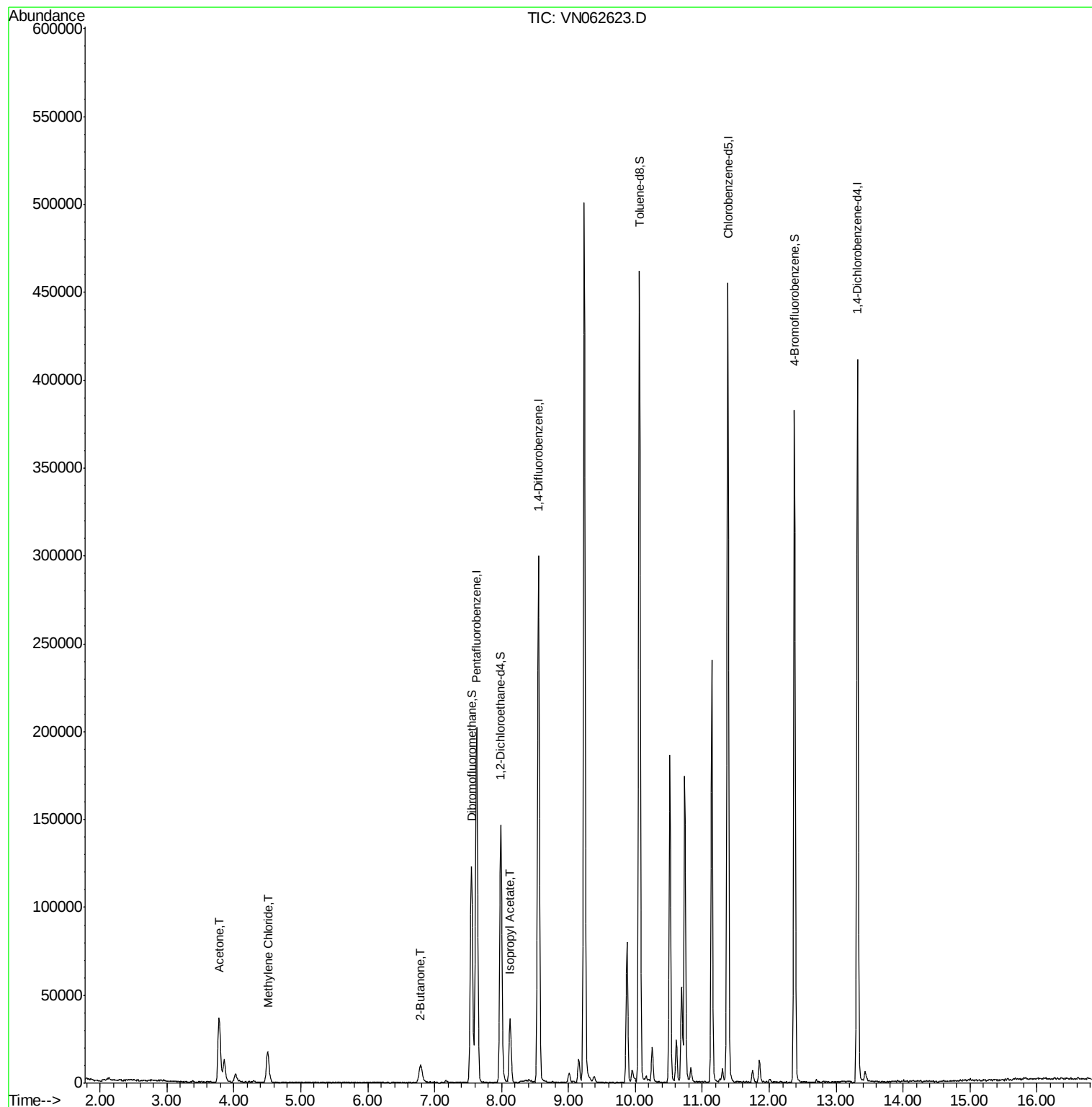
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	153997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	250227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	248779	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	106928	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	133126	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	
35) Dibromofluoromethane	7.55	113	95224	57.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.88%	
50) Toluene-d8	10.06	98	313746	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
62) 4-Bromofluorobenzene	12.38	95	134926	56.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.54%	
Target Compounds						
16) Acetone	3.78	43	64997	72.201	ug/l	97
20) Methylene Chloride	4.50	84	12422	5.753	ug/l	94
25) 2-Butanone	6.79	43	16004	11.673	ug/l	95
43) Isopropyl Acetate	8.13	43	42513	9.173	ug/l #	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072720\
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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: VN062623.D

Acq: 28 Jul 2020 00:59

Instrument :

MSVOA_N

ClientSampleId :

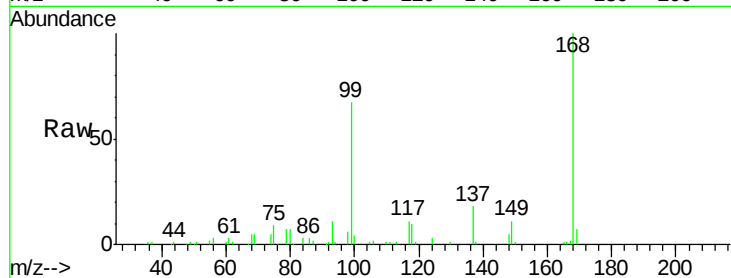
20200444-3002D

Tot Ion:168 Resp: 153997

Ion Ratio Lower Upper

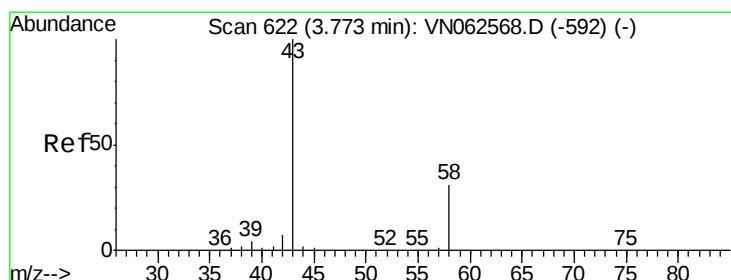
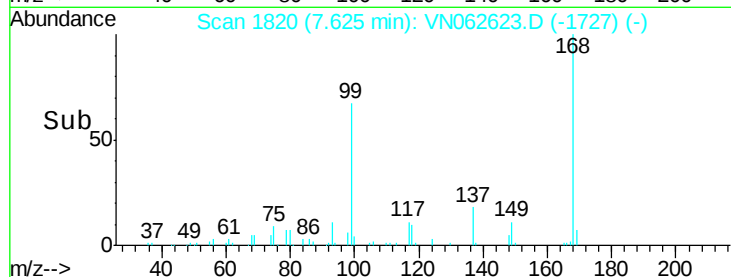
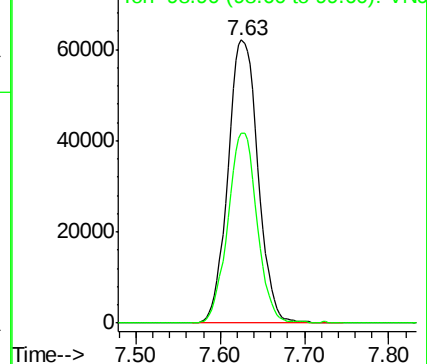
168 100

99 67.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 72.201 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062623.D

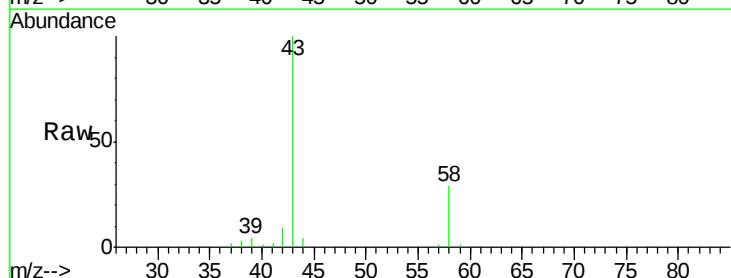
Acq: 28 Jul 2020 00:59

Tgt Ion: 43 Resp: 64997

Ion Ratio Lower Upper

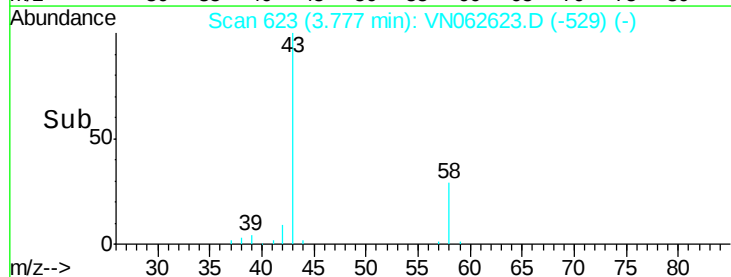
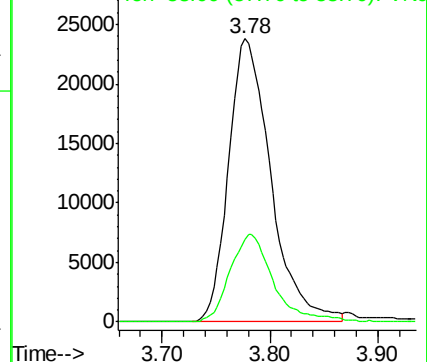
43 100

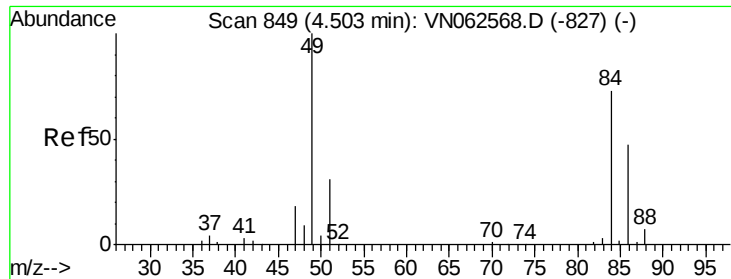
58 29.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



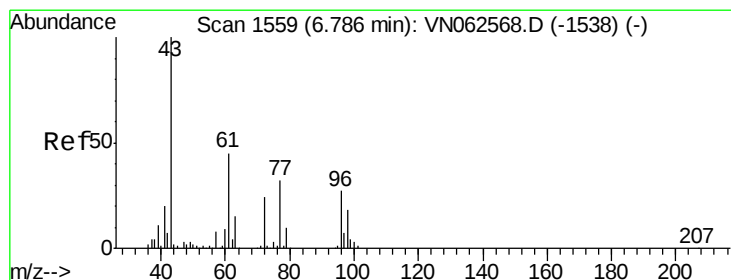
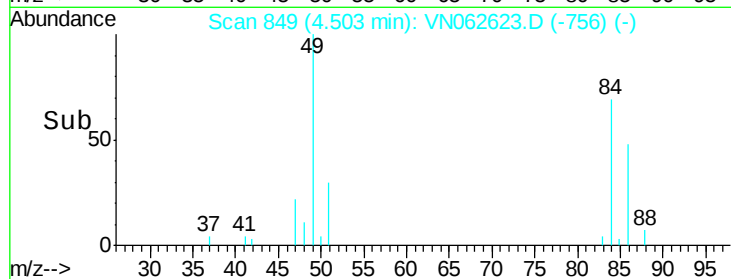
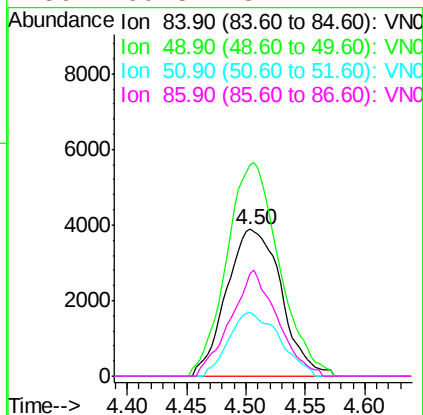
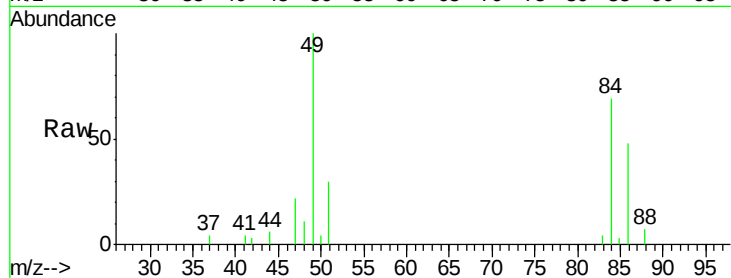


#20
Methvlene Chloride
Concen: 5.753 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062623.D
Acq: 28 Jul 2020 00:59

Instrument :
MSVOA_N
ClientSampleId :
20200444-3002D

Tot Ion: 84 Resp: 12422

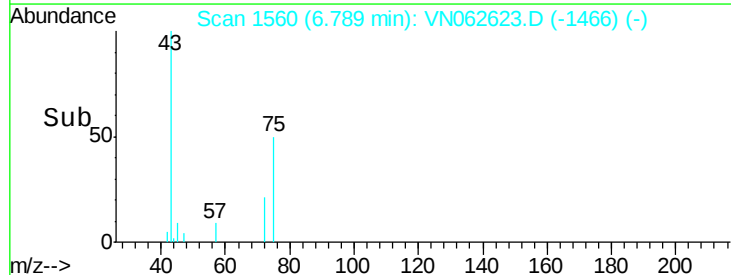
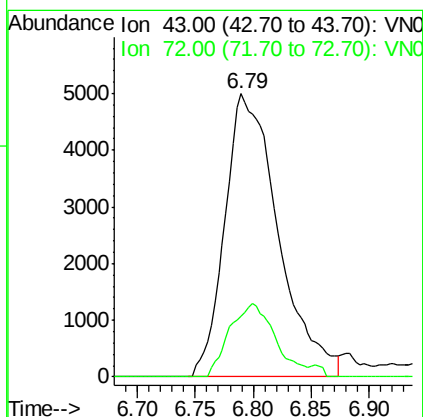
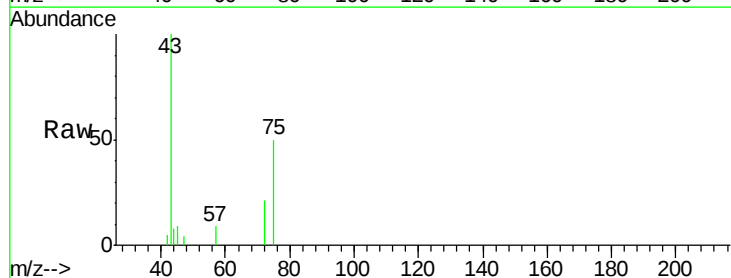
Ion	Ratio	Lower	Upper
84	100		
49	144.2	109.4	164.0
51	43.3	33.6	50.4
86	69.8	51.4	77.2



#25
2-Butanone
Concen: 11.673 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VN062623.D
Acq: 28 Jul 2020 00:59

Tgt Ion: 43 Resp: 16004

Ion	Ratio	Lower	Upper
43	100		
72	21.2	19.0	28.6

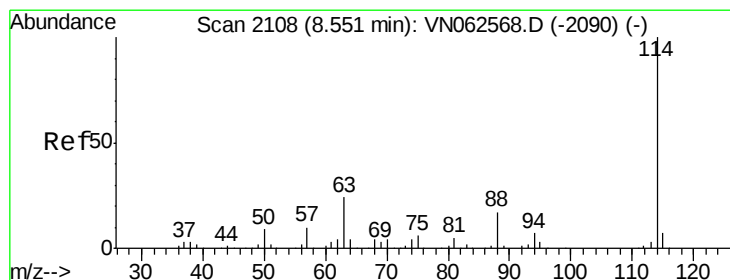
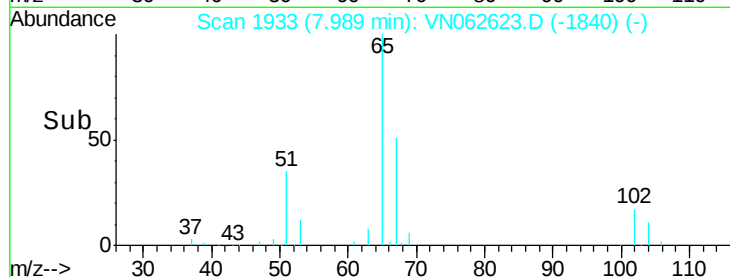
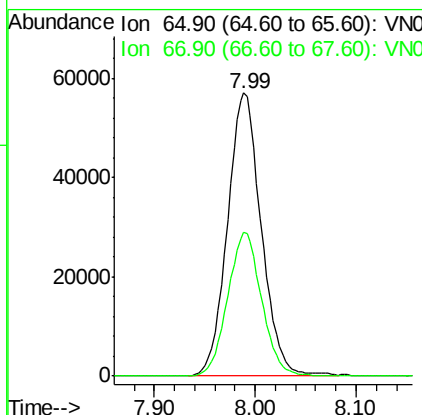
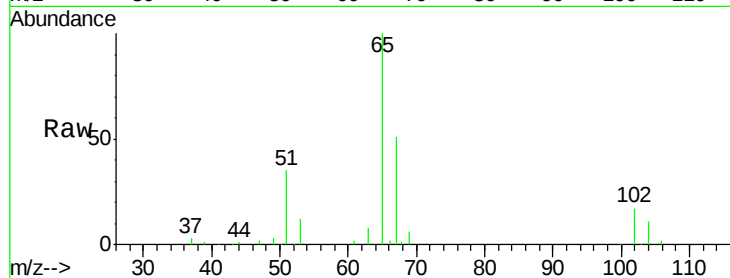




#33
 1,2-Dichloroethane-d4
 Concen: 55.648 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062623.D
 Acq: 28 Jul 2020 00:59

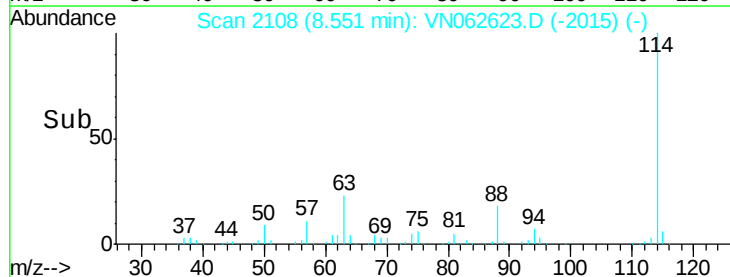
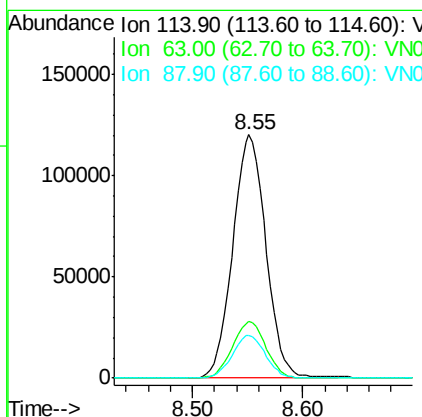
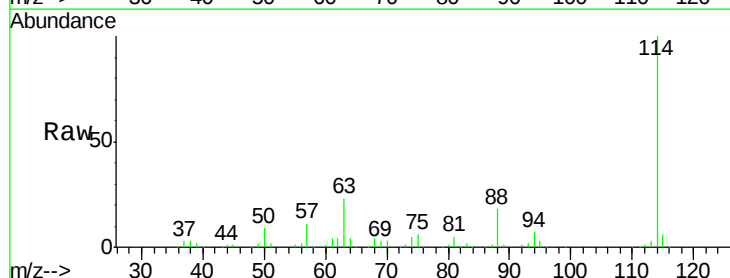
Instrument :
 MSVOA_N
 ClientSampleId :
 20200444-3002D

Tot Ion: 65 Resp: 133126
 Ion Ratio Lower Upper
 65 100
 67 50.9 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: VN062623.D
 Acq: 28 Jul 2020 00:59

Tgt Ion: 114 Resp: 250227
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 48.4
 88 17.8 0.0 33.8

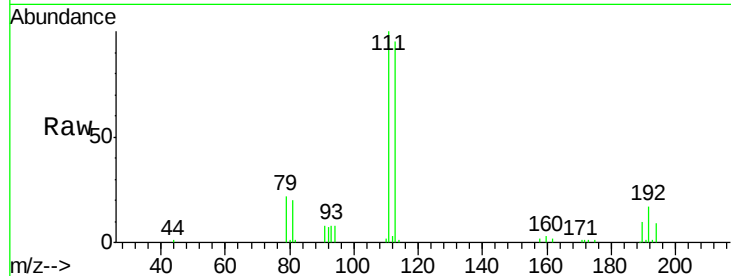




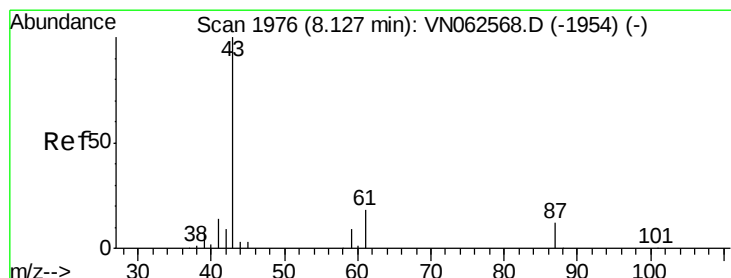
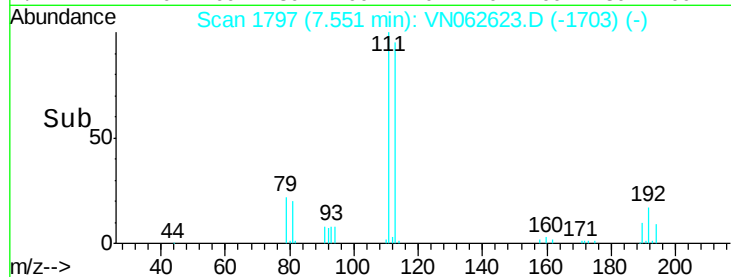
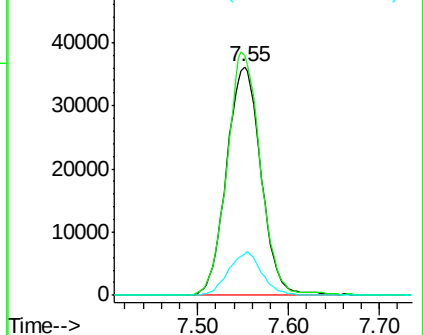
#35
 Dibromofluoromethane
 Concen: 57.935 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062623.D
 Acq: 28 Jul 2020 00:59

Instrument :
 MSVOA_N
 ClientSampleId :
 20200444-3002D

Tot Ion:113 Resp: 95224
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.7 124.1
 192 18.3 14.8 22.2

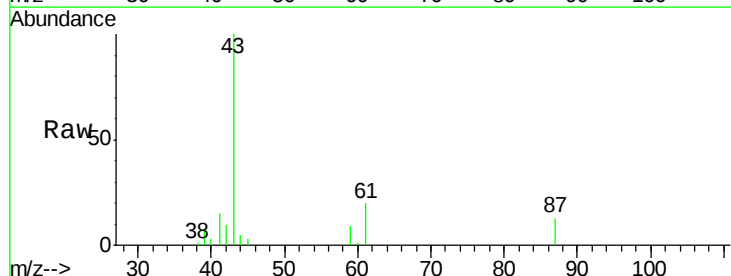


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

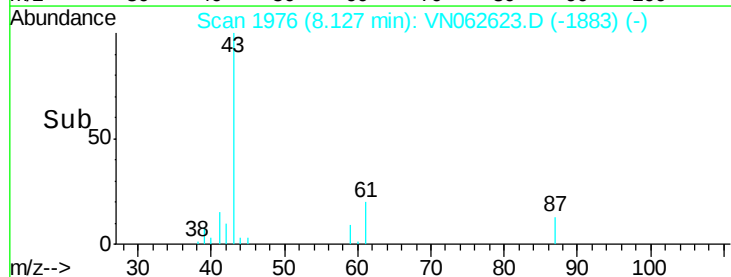
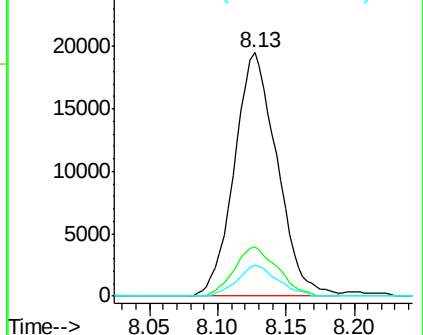


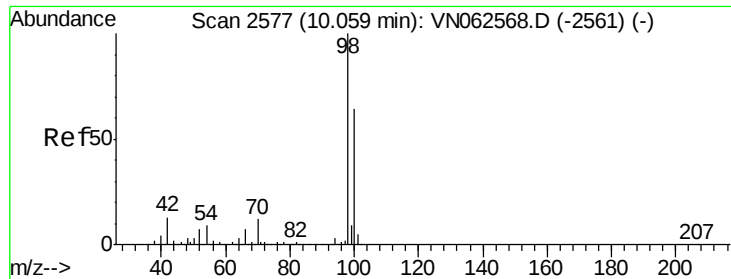
#43
 Isopropyl Acetate
 Concen: 9.173 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062623.D
 Acq: 28 Jul 2020 00:59

Tgt Ion: 43 Resp: 42513
 Ion Ratio Lower Upper
 43 100
 61 20.3 20.8 31.2#
 87 11.8 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: 47.842 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062623.D

Acq: 28 Jul 2020 00:59

Instrument :

MSVOA_N

ClientSampleId :

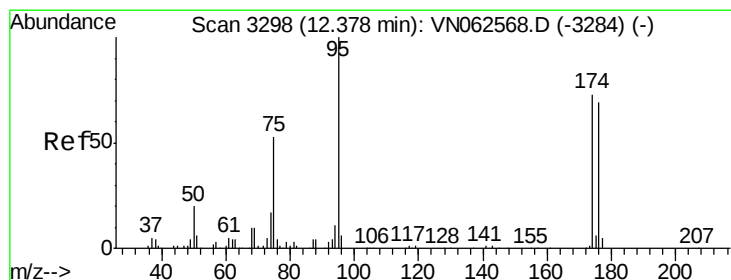
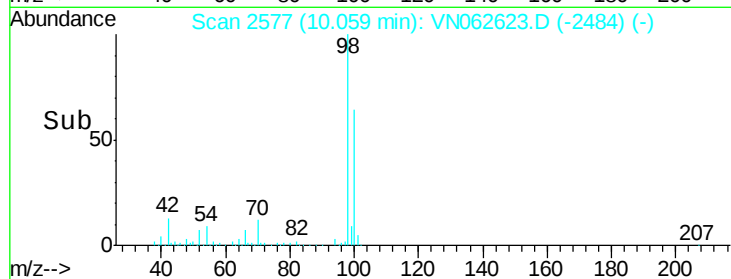
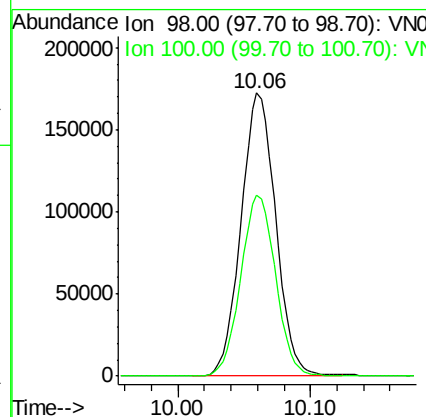
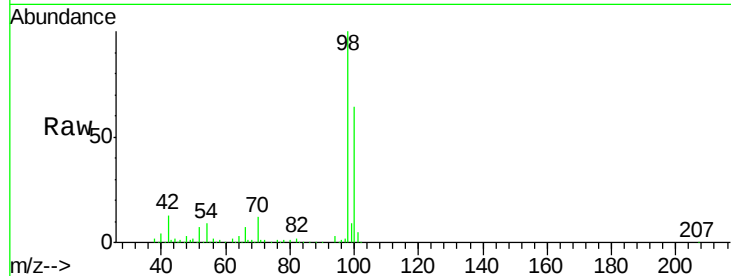
20200444-3002D

Tot Ion: 98 Resp: 313746

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 56.269 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062623.D

Acq: 28 Jul 2020 00:59

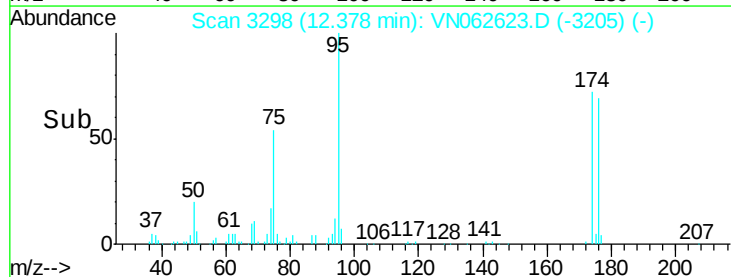
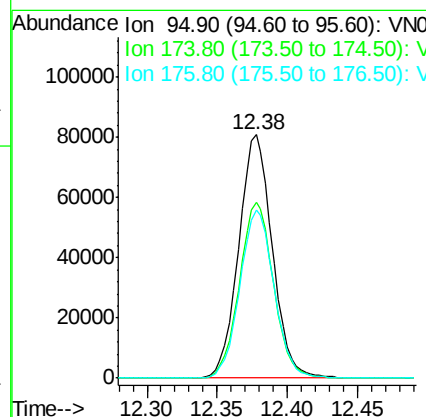
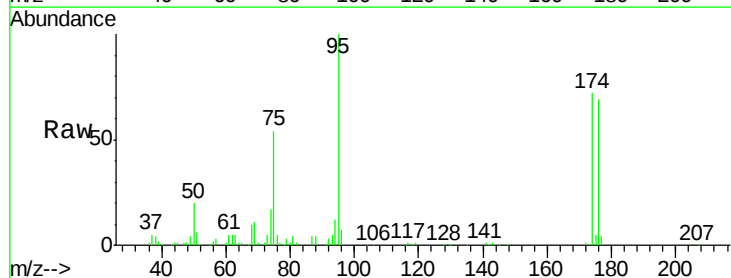
Tgt Ion: 95 Resp: 134926

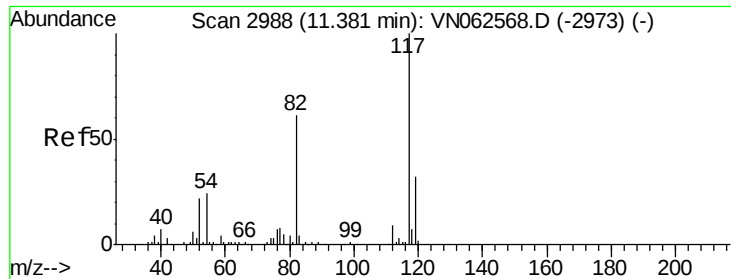
Ion Ratio Lower Upper

95 100

174 73.4 0.0 144.6

176 70.4 0.0 139.4

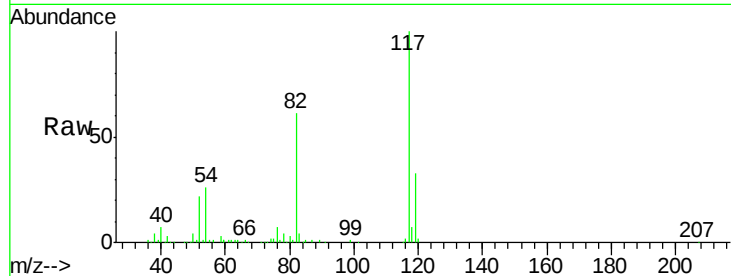




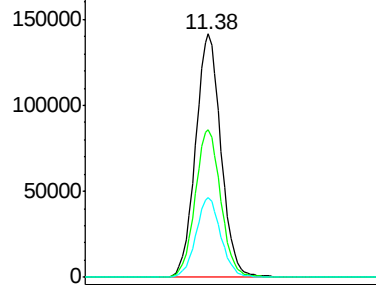
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062623.D
Acq: 28 Jul 2020 00:59

Instrument :
MSVOA_N
ClientSampleId :
20200444-3002D

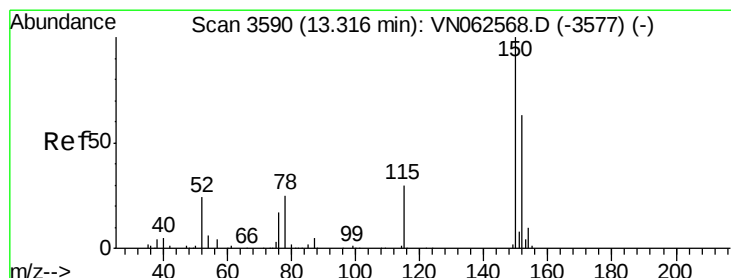
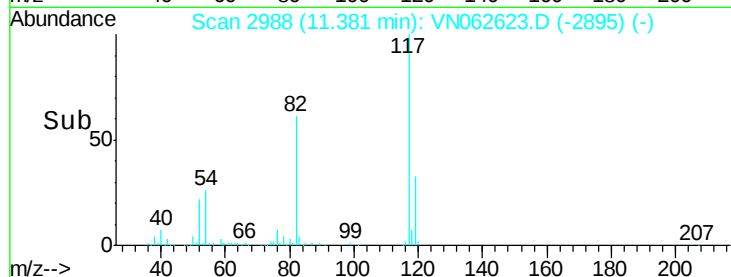
Tot Ion:117 Resp: 248779
Ion Ratio Lower Upper
117 100
82 60.6 49.0 73.6
119 32.7 25.4 38.2



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

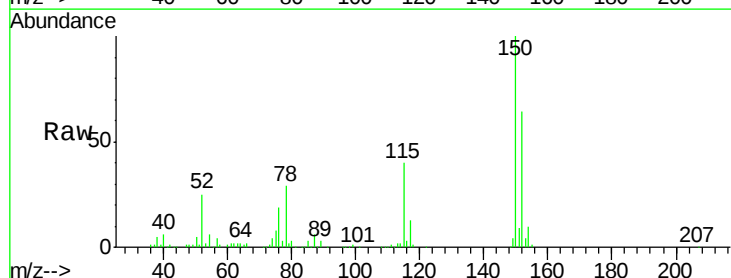


Time-->

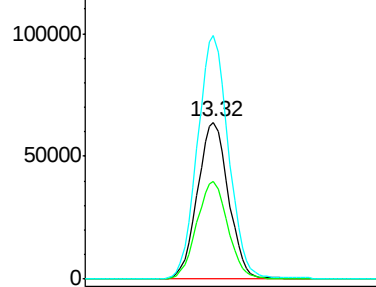


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062623.D
Acq: 28 Jul 2020 00:59

Tgt Ion:152 Resp: 106928
Ion Ratio Lower Upper
152 100
115 62.6 31.8 95.4
150 156.0 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



Time-->

