

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062614.D
 Acq On : 27 Jul 2020 21:29
 Operator : JC/MD
 Sample : L3432-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31165-S

Quant Time: Jul 28 07:42:20 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

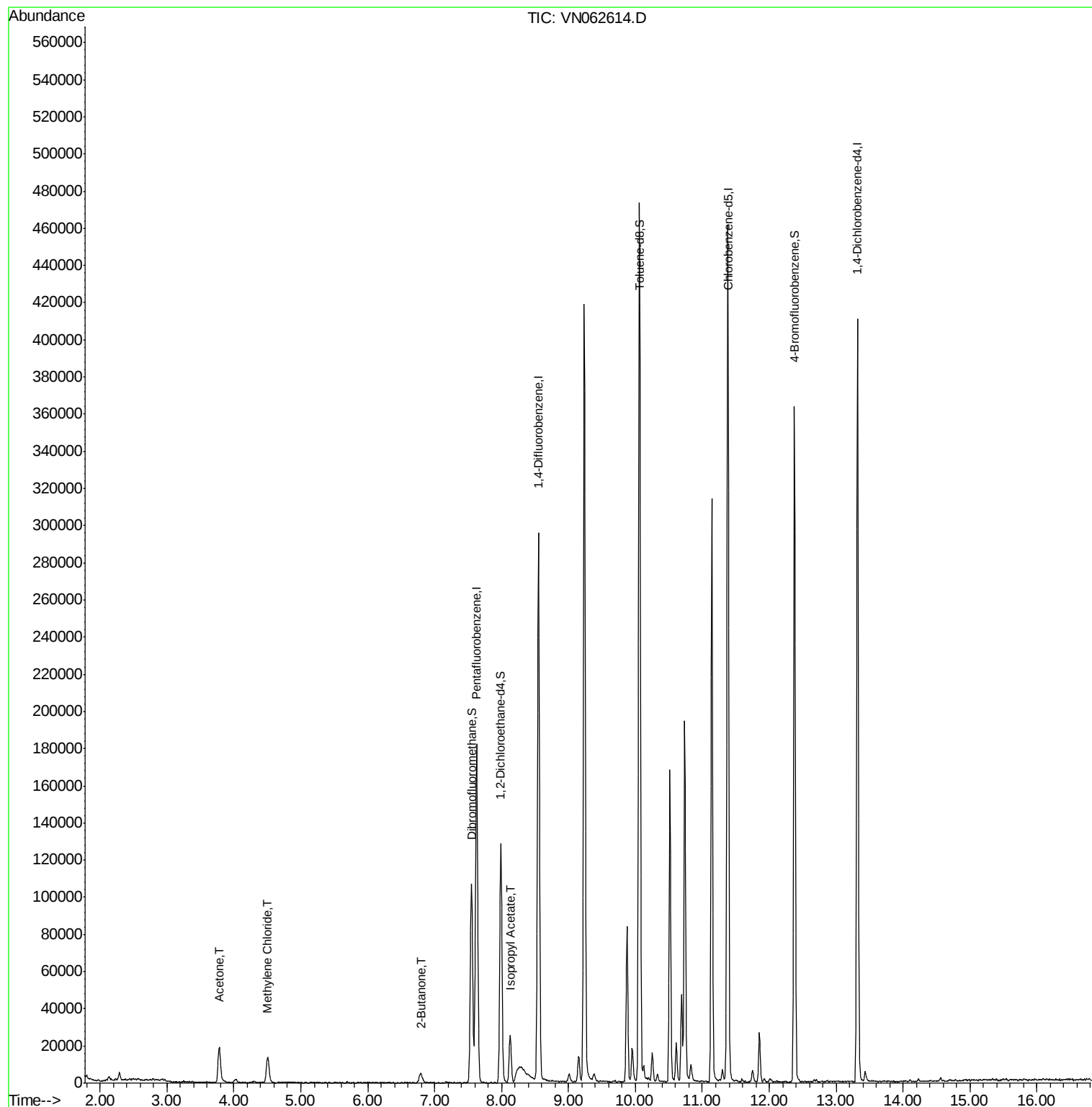
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	250872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	251562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	107814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	118764	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.88%	
35) Dibromofluoromethane	7.55	113	82269	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	10.06	98	325969	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.38	95	125812	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
Target Compounds						
16) Acetone	3.78	43	33479	41.158	ug/l	Qvalue 100
20) Methylene Chloride	4.51	84	10408	5.335	ug/l	89
25) 2-Butanone	6.80	43	8380	6.764	ug/l	91
43) Isopropyl Acetate	8.13	43	31196	6.714	ug/l #	90

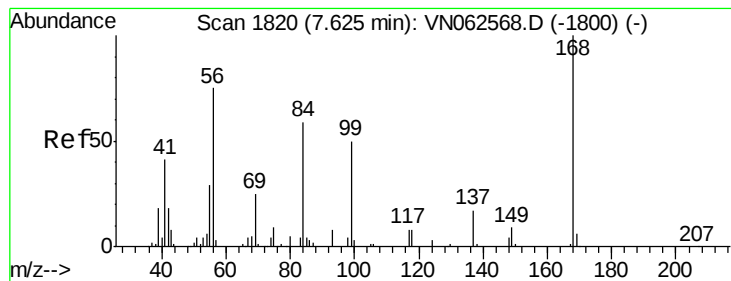
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072720\
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31165-S

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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# 1821

Delta R.T. 0.00 min

Lab File: VN062614.D

Acq: 27 Jul 2020 21:29

Instrument :

MSVOA_N

ClientSampleId :

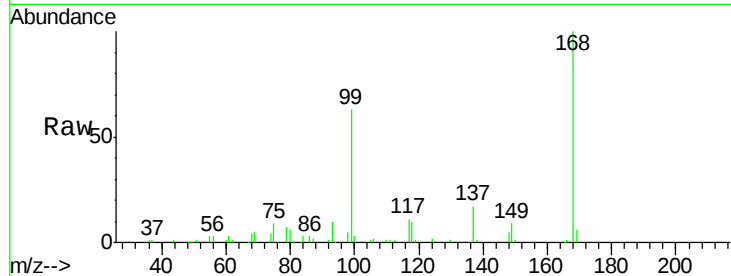
31165-S

Tot Ion:168 Resp: 139149

Ion Ratio Lower Upper

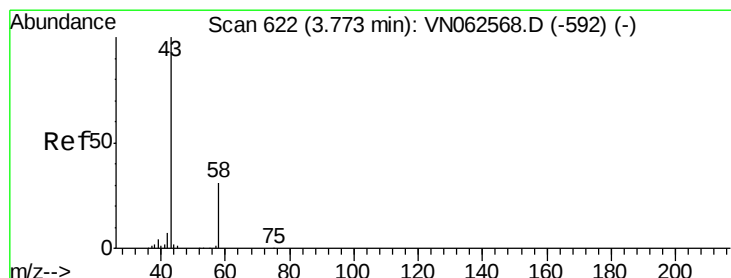
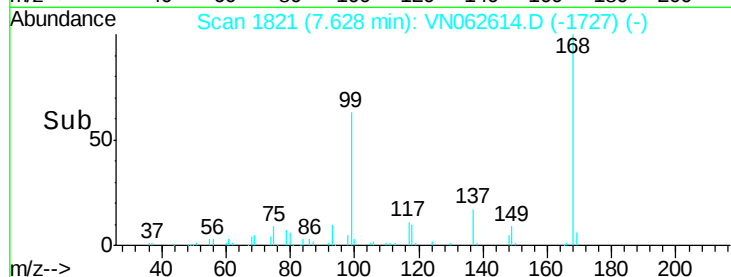
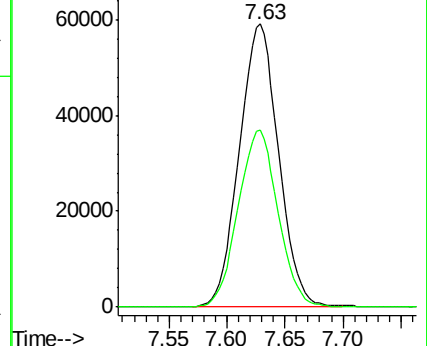
168 100

99 62.6 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: 41.158 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062614.D

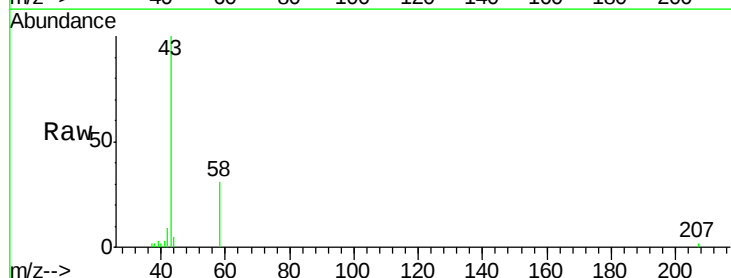
Acq: 27 Jul 2020 21:29

Tgt Ion: 43 Resp: 33479

Ion Ratio Lower Upper

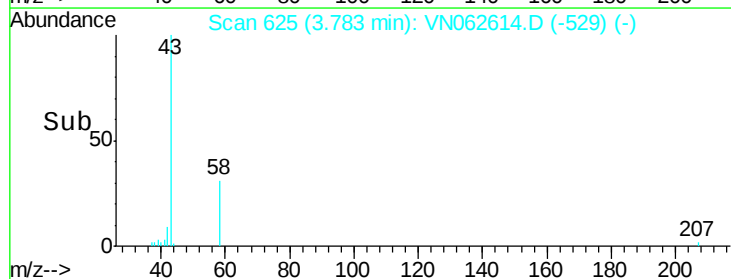
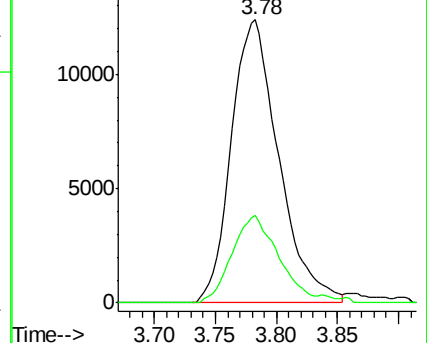
43 100

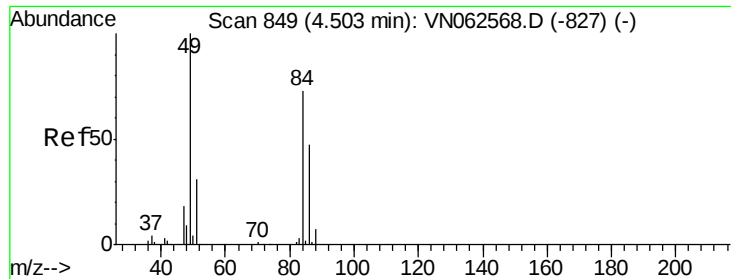
58 30.7 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

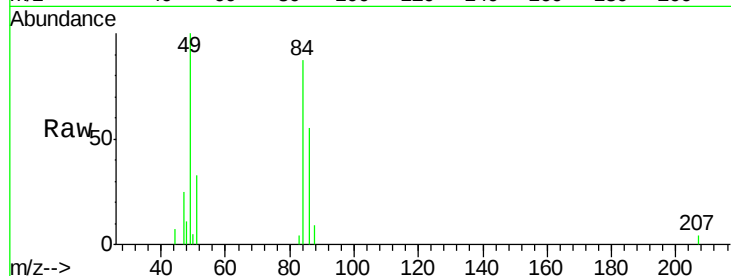




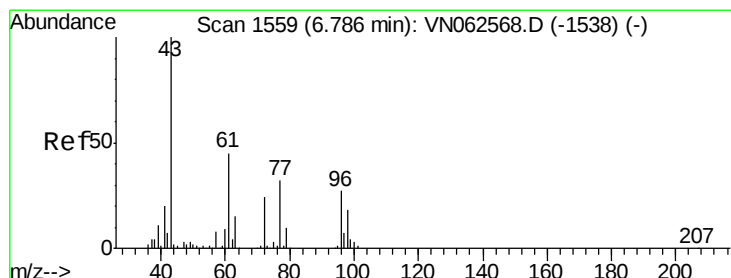
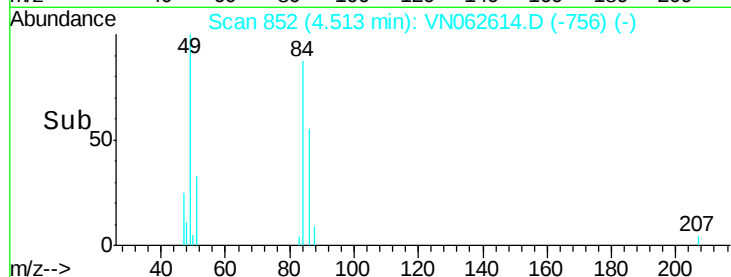
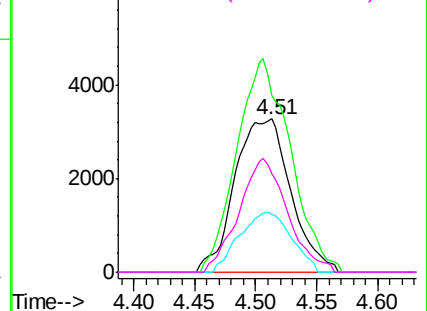
#20
Methvlene Chloride
Concen: 5.335 ug/l
RT: 4.51 min Scan# 852
Delta R.T. 0.01 min
Lab File: VN062614.D
Acq: 27 Jul 2020 21:29

Instrument :
MSVOA_N
ClientSampled :
31165-S

Tot Ion:	84	Resp:	10408
Ion	Ratio	Lower	Upper
84	100		
49	115.1	109.4	164.0
51	38.0	33.6	50.4
86	63.9	51.4	77.2

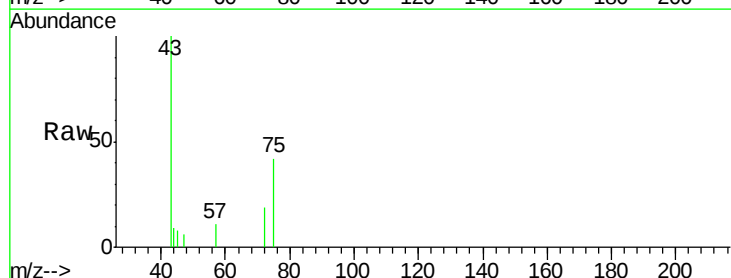


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

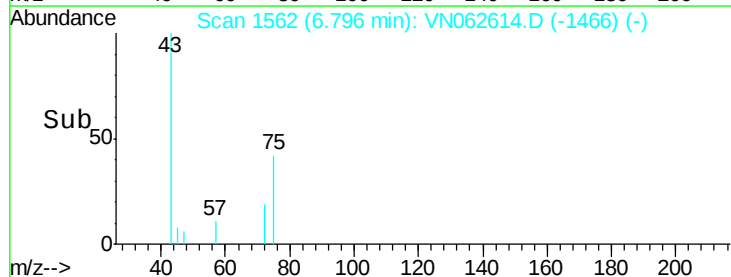
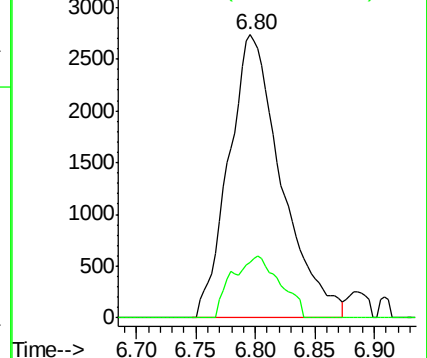


#25
2-Butanone
Concen: 6.764 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062614.D
Acq: 27 Jul 2020 21:29

Tgt Ion:	43	Resp:	8380
Ion	Ratio	Lower	Upper
43	100		
72	19.5	19.0	28.6



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

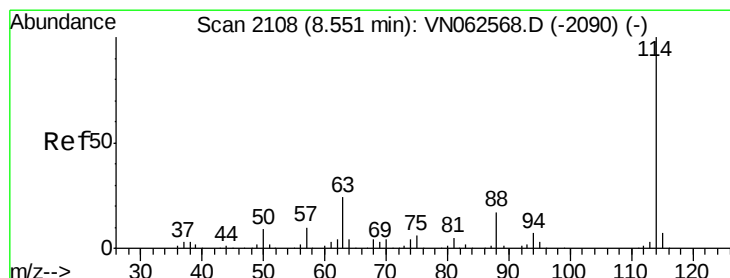
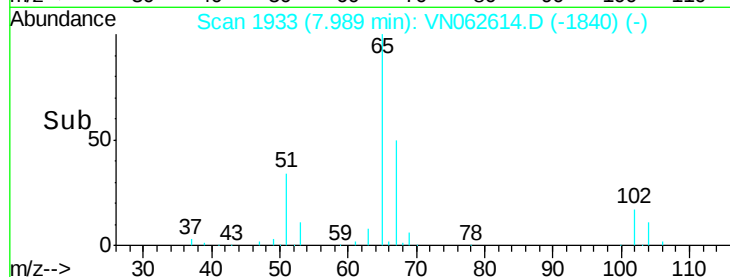
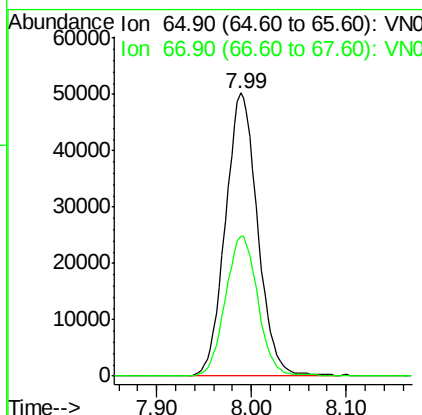
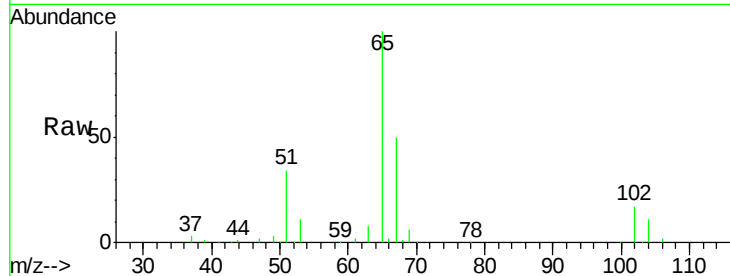




#33
 1,2-Dichloroethane-d4
 Concen: 54.942 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062614.D
 Acq: 27 Jul 2020 21:29

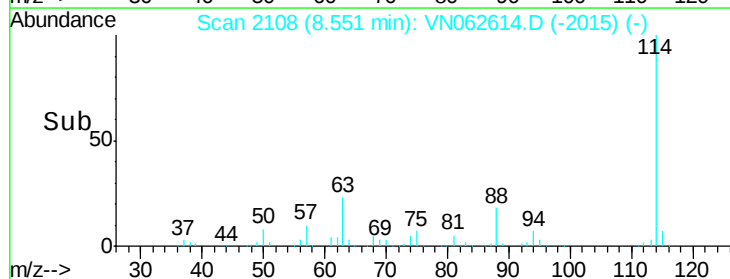
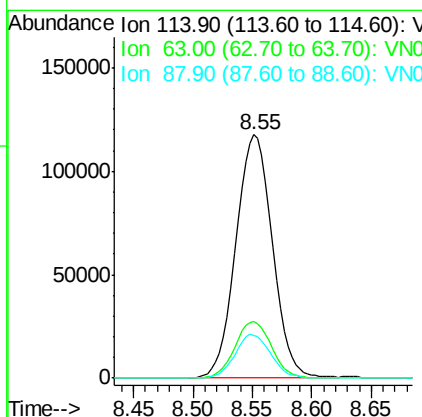
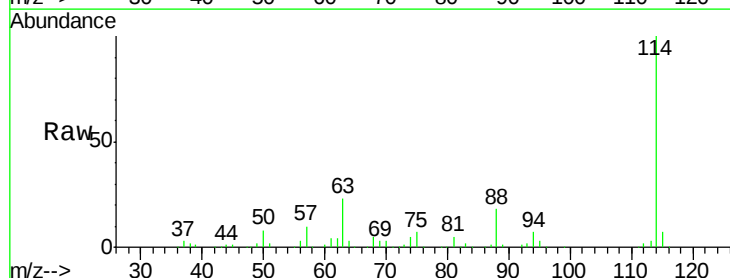
Instrument :
 MSVOA_N
 ClientSampled :
 31165-S

Tot Ion: 65 Resp: 118764
 Ion Ratio Lower Upper
 65 100
 67 49.8 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: VN062614.D
 Acq: 27 Jul 2020 21:29

Tgt Ion: 114 Resp: 250872
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 48.4
 88 17.7 0.0 33.8

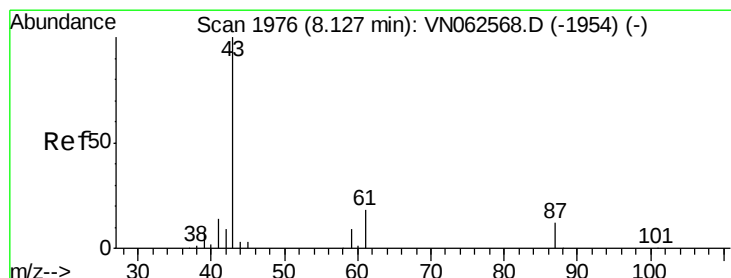
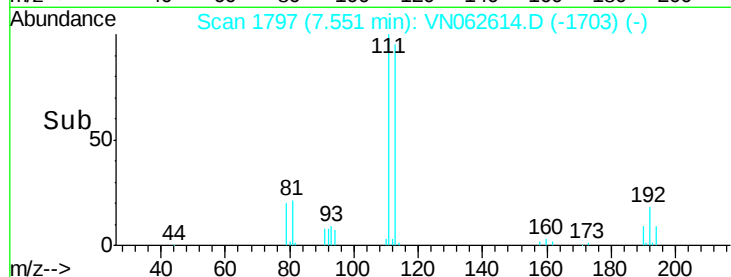
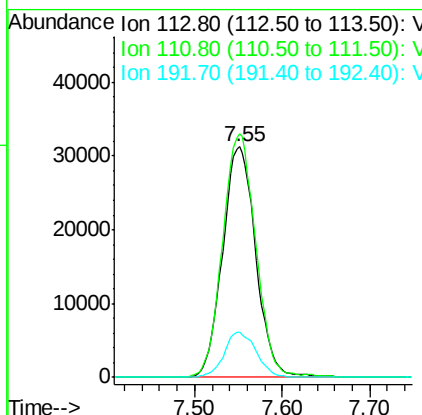
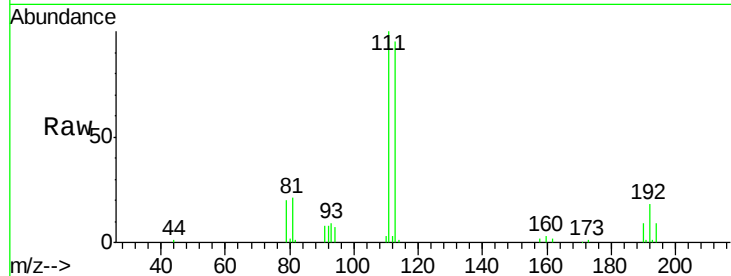




#35
 Dibromofluoromethane
 Concen: 49.924 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062614.D
 Acq: 27 Jul 2020 21:29

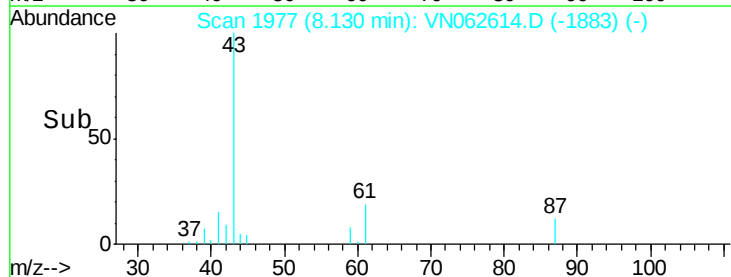
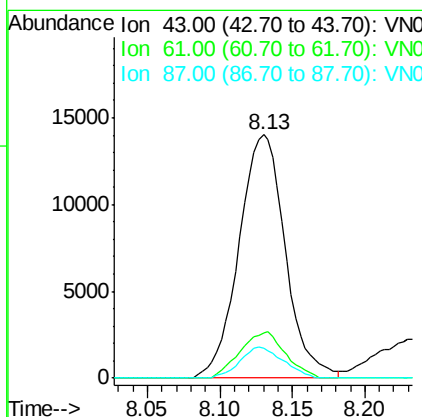
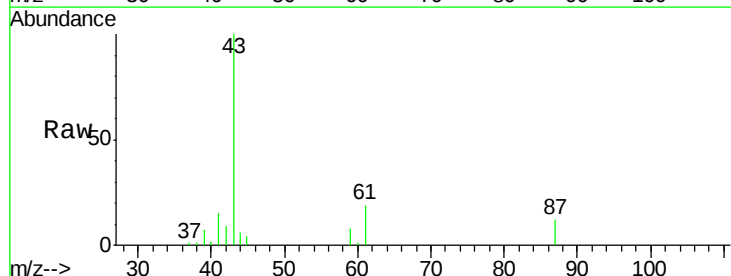
Instrument :
 MSVOA_N
 ClientSampleId :
 31165-S

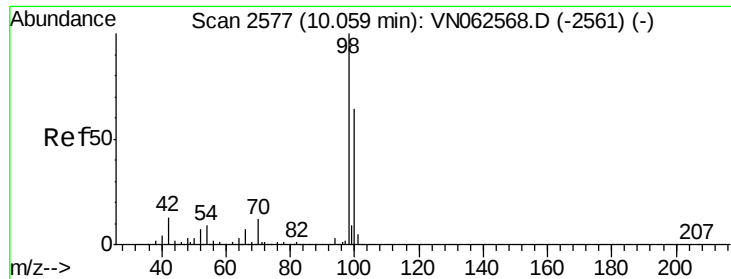
Tot Ion:113 Resp: 82269
 Ion Ratio Lower Upper
 113 100
 111 105.2 82.7 124.1
 192 18.9 14.8 22.2



#43
 Isopropyl Acetate
 Concen: 6.714 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062614.D
 Acq: 27 Jul 2020 21:29

Tgt Ion: 43 Resp: 31196
 Ion Ratio Lower Upper
 43 100
 61 18.5 20.8 31.2#
 87 11.9 9.2 13.8





#50

Toluene-d8

Concen: 49.578 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062614.D

Acq: 27 Jul 2020 21:29

Instrument :

MSVOA_N

ClientSampleId :

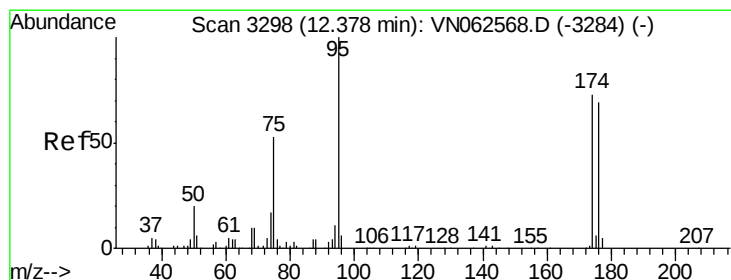
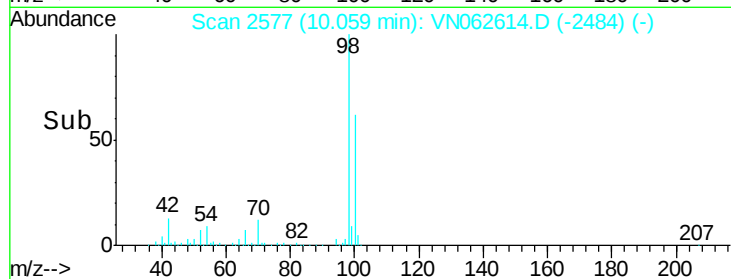
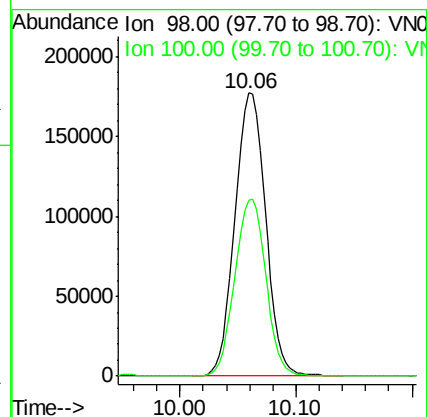
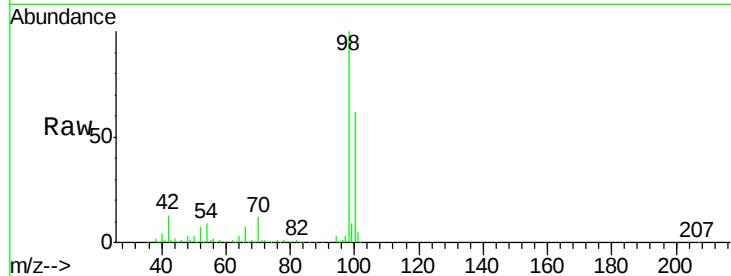
31165-S

Tot Ion: 98 Resp: 325969

Ion Ratio Lower Upper

98 100

100 63.1 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 52.333 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062614.D

Acq: 27 Jul 2020 21:29

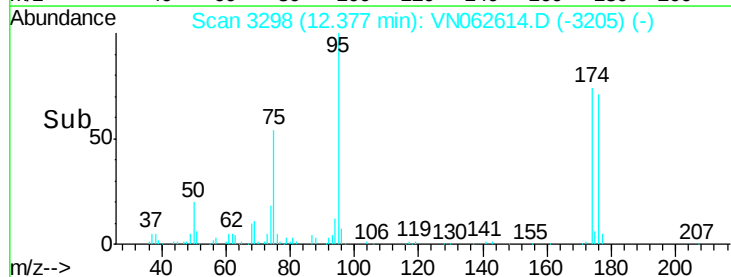
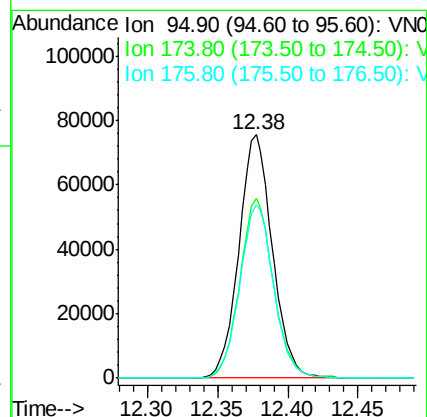
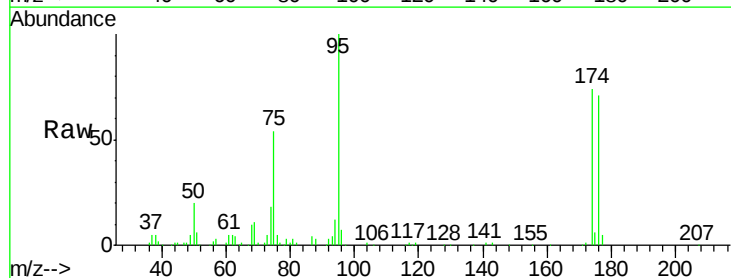
Tgt Ion: 95 Resp: 125812

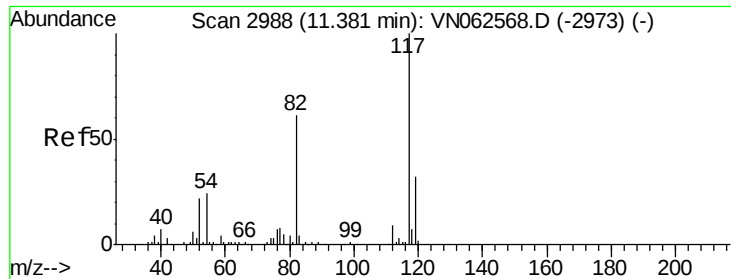
Ion Ratio Lower Upper

95 100

174 74.1 0.0 144.6

176 71.9 0.0 139.4

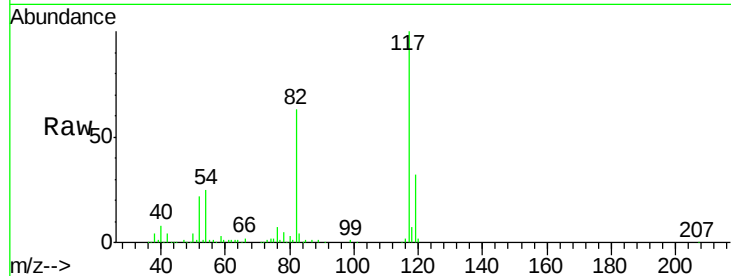




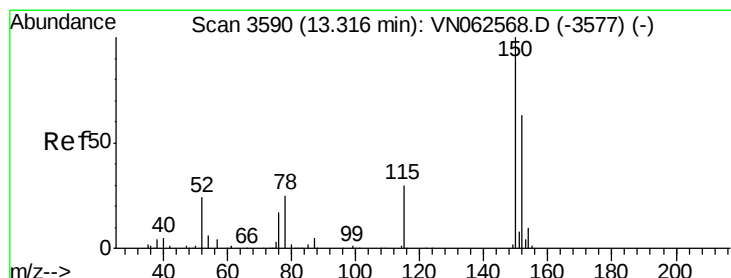
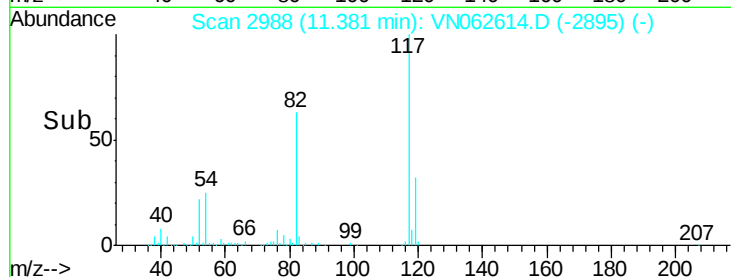
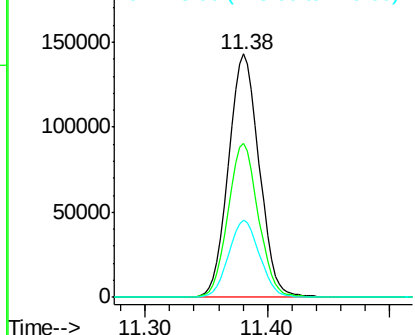
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062614.D
Acq: 27 Jul 2020 21:29

Instrument :
MSVOA_N
ClientSampleId :
31165-S

Tot Ion:117 Resp: 251562
Ion Ratio Lower Upper
117 100
82 63.4 49.0 73.6
119 31.6 25.4 38.2

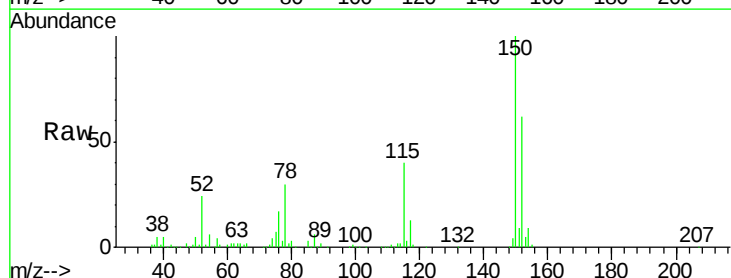


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062614.D
Acq: 27 Jul 2020 21:29

Tgt Ion:152 Resp: 107814
Ion Ratio Lower Upper
152 100
115 64.6 31.8 95.4
150 157.0 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

