

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060959.D
 Acq On : 15 Apr 2020 14:21
 Operator : JC/MD
 Sample : L2122-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-041020

Quant Time: Apr 16 07:22:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

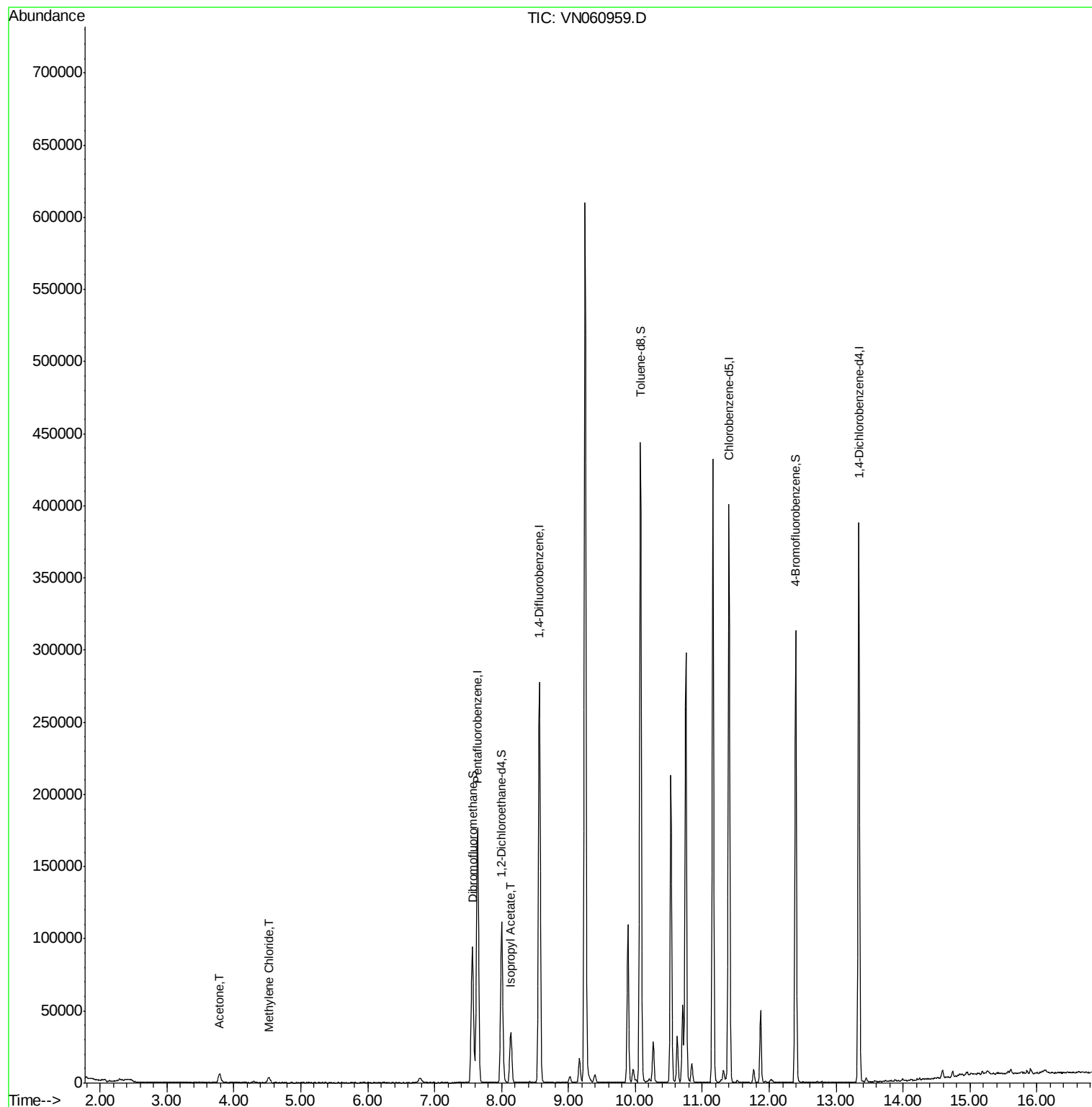
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	143407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	244066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	226818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	99873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	93769	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
35) Dibromofluoromethane	7.56	113	72621	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	10.08	98	300353	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	12.40	95	112176	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
Target Compounds						
16) Acetone	3.78	43	12389	17.766	ug/l	99
20) Methylene Chloride	4.53	84	2875	1.676	ug/l #	93
43) Isopropyl Acetate	8.14	43	43332	10.289	ug/l #	91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060959.D

Acq: 15 Apr 2020 14:21

Instrument :

MSVOA_N

ClientSampleId :

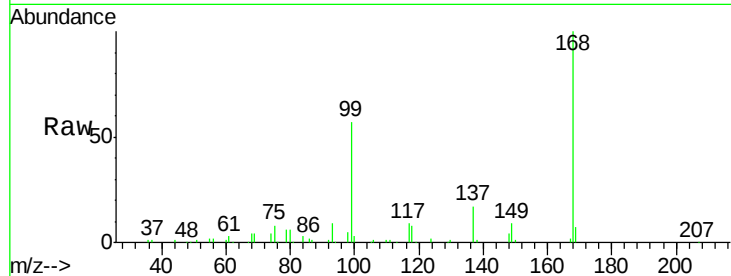
SU-04-041020

Tot Ion:168 Resp: 143407

Ion Ratio Lower Upper

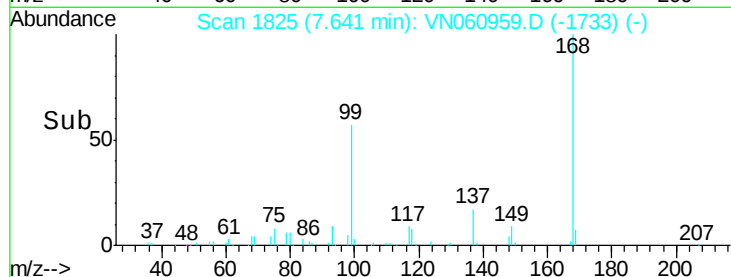
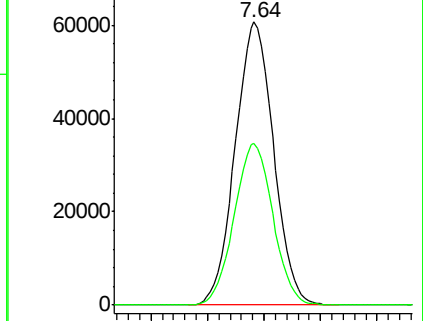
168 100

99 57.3 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 17.766 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060959.D

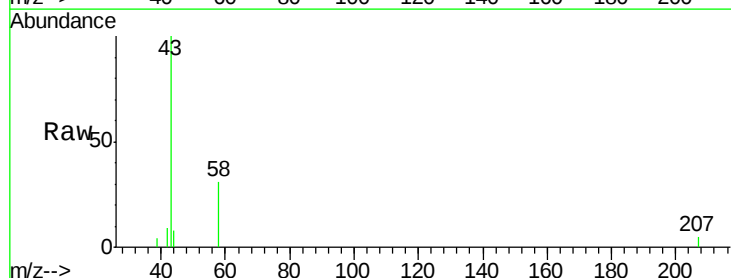
Acq: 15 Apr 2020 14:21

Tgt Ion: 43 Resp: 12389

Ion Ratio Lower Upper

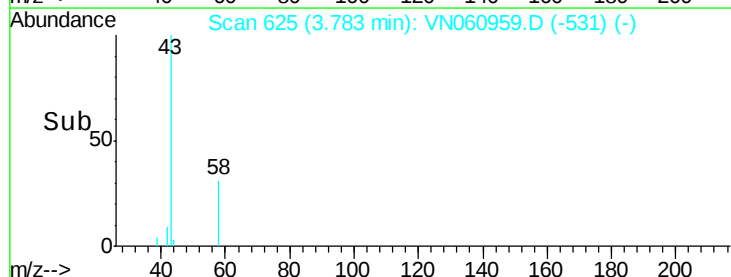
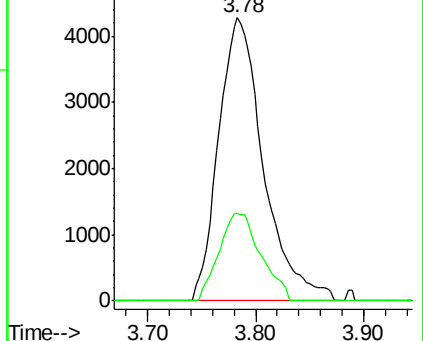
43 100

58 31.0 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

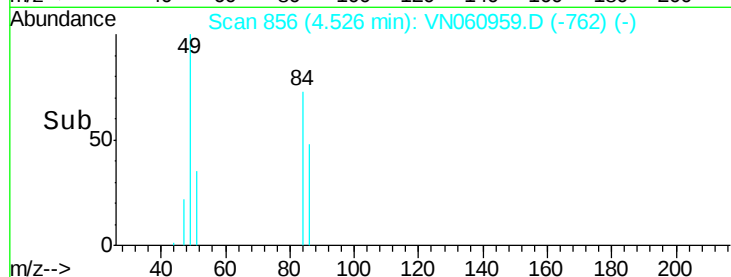
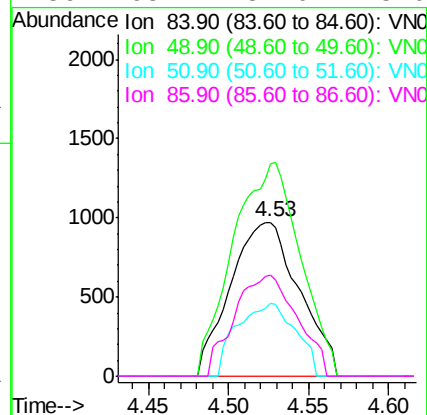
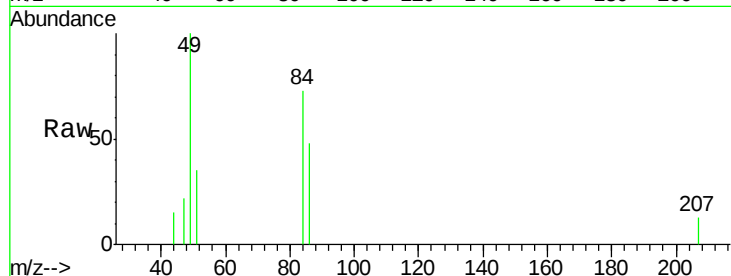




#20
Methylene Chloride
Concen: 1.676 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060959.D
Acq: 15 Apr 2020 14:21

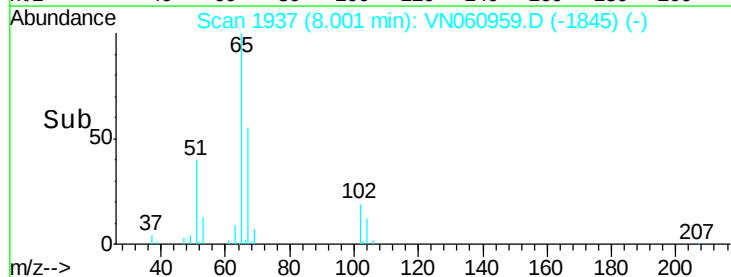
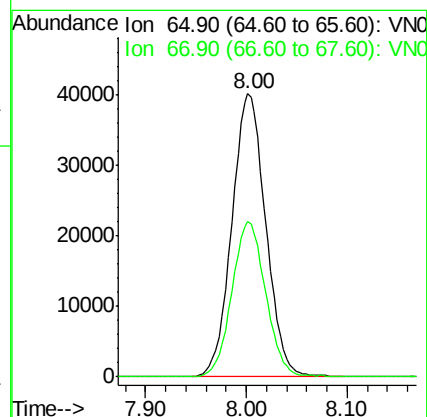
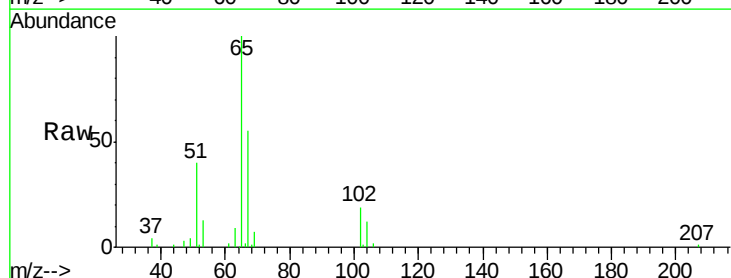
Instrument :
MSVOA_N
ClientSampleId :
SU-04-041020

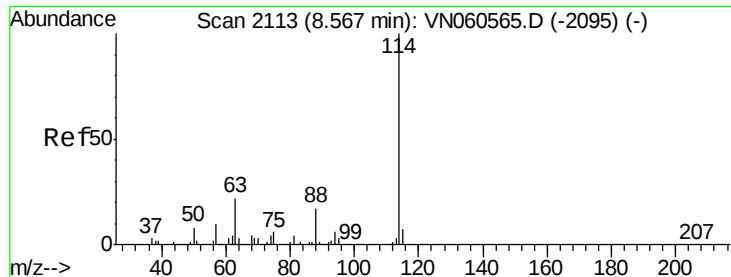
Tot Ion: 84 Resp: 2875
Ion Ratio Lower Upper
84 100
49 137.9 103.3 154.9
51 47.7 31.6 47.4#
86 65.7 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 47.631 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060959.D
Acq: 15 Apr 2020 14:21

Tgt Ion: 65 Resp: 93769
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.6

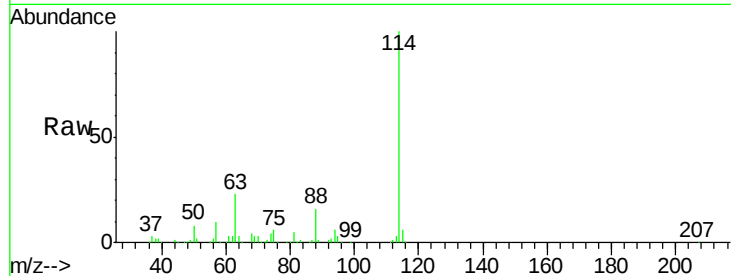




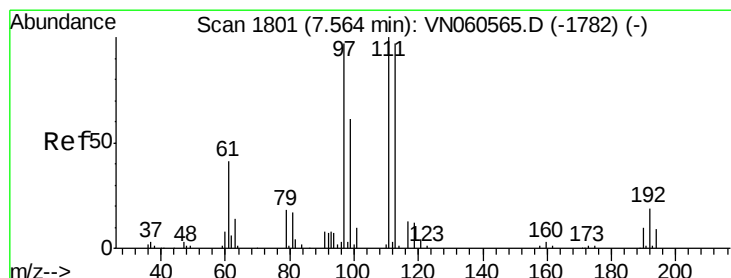
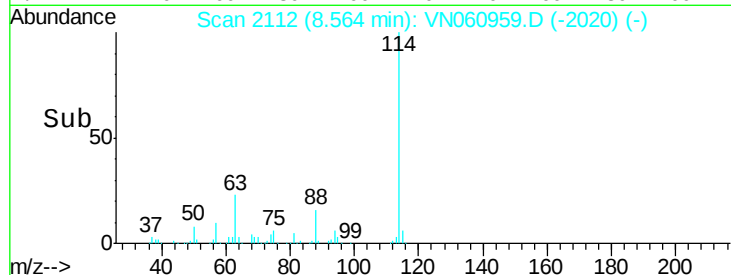
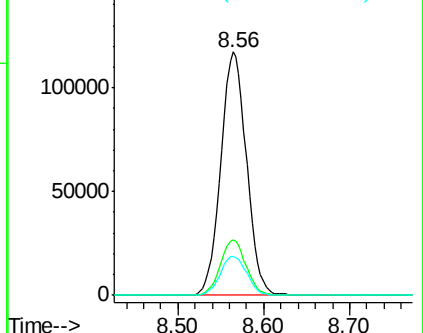
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060959.D
 Acq: 15 Apr 2020 14:21

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-041020

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.8
88	16.1	0.0	33.0

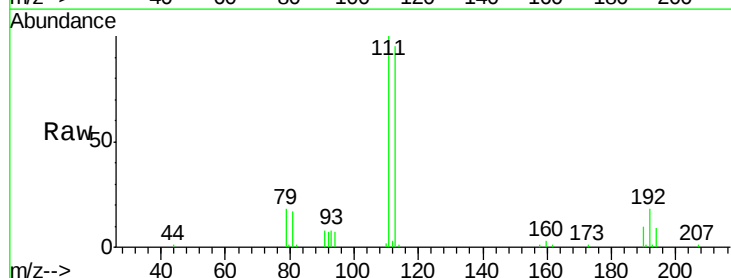


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

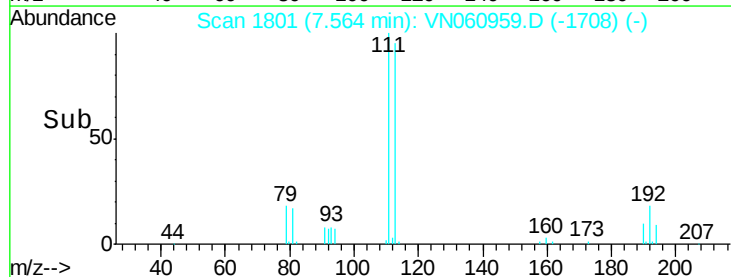
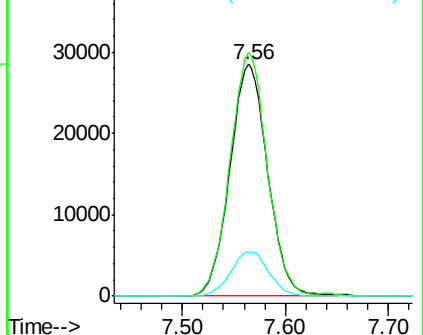


#35
 Dibromofluoromethane
 Concen: 49.208 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060959.D
 Acq: 15 Apr 2020 14:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	19.1	15.8	23.8



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: 10.289 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060959.D

Acq: 15 Apr 2020 14:21

Instrument :

MSVOA_N

ClientSampleId :

SU-04-041020

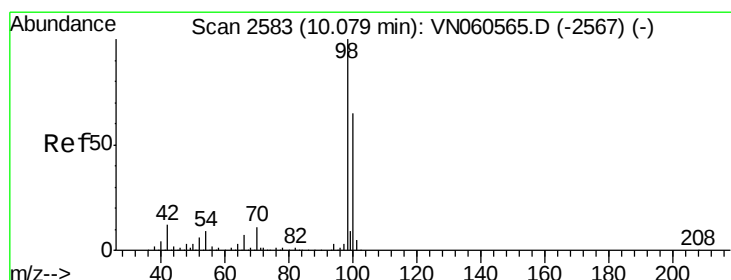
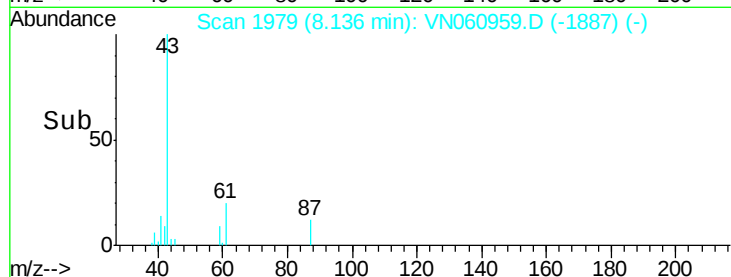
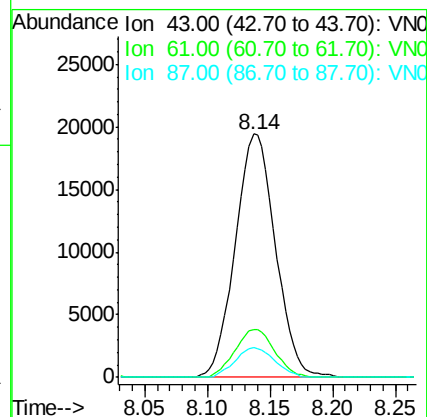
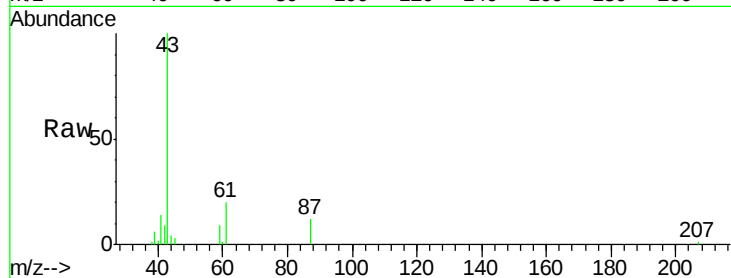
Tot Ion: 43 Resp: 43332

Ion Ratio Lower Upper

43 100

61 19.5 20.7 31.1#

87 11.9 9.8 14.8



#50

Toluene-d8

Concen: 49.826 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060959.D

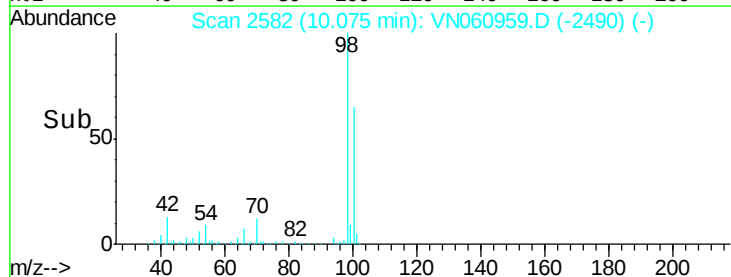
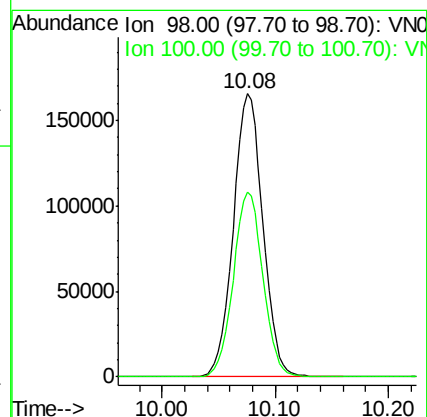
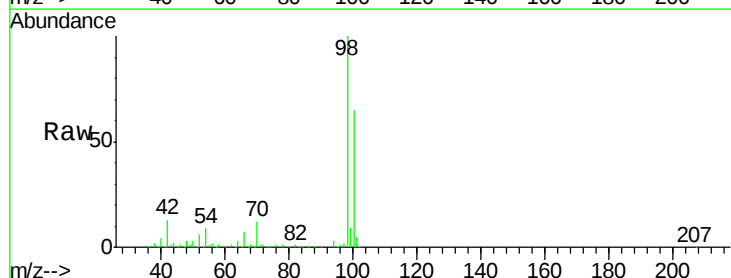
Acq: 15 Apr 2020 14:21

Tgt Ion: 98 Resp: 300353

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.8

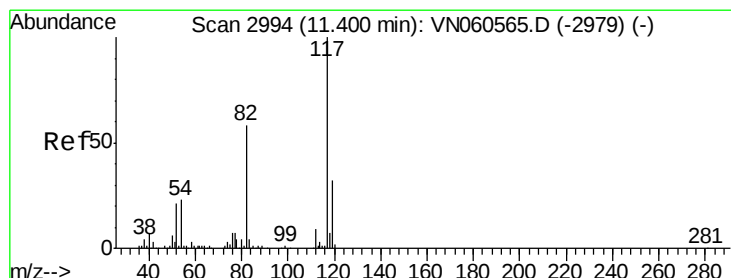
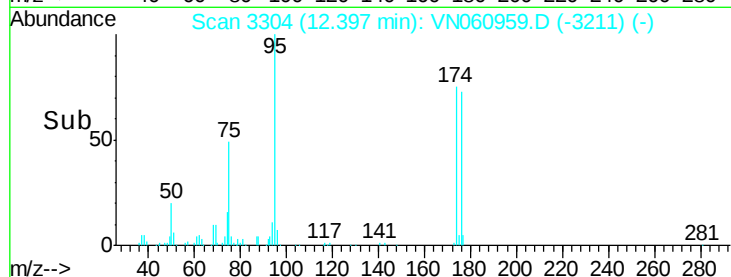
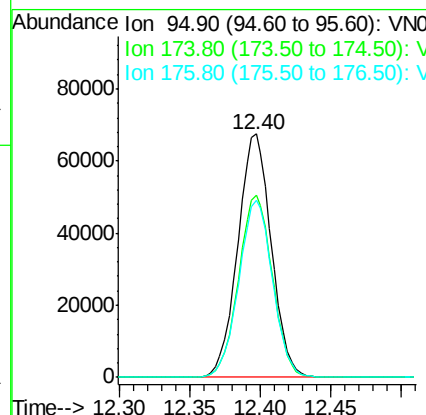
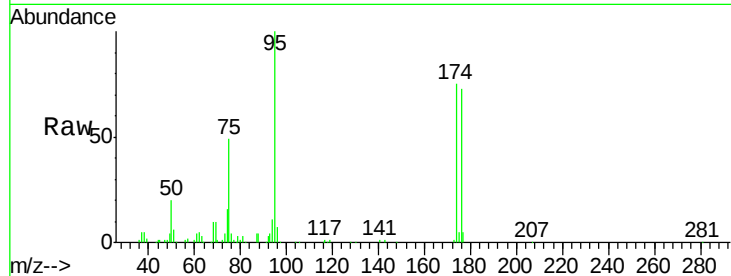




#62
4-Bromofluorobenzene
Concen: 50.777 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060959.D
Acq: 15 Apr 2020 14:21

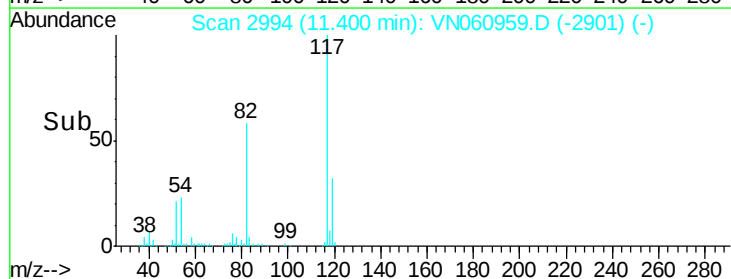
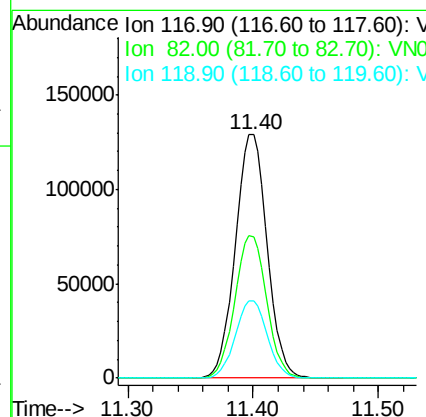
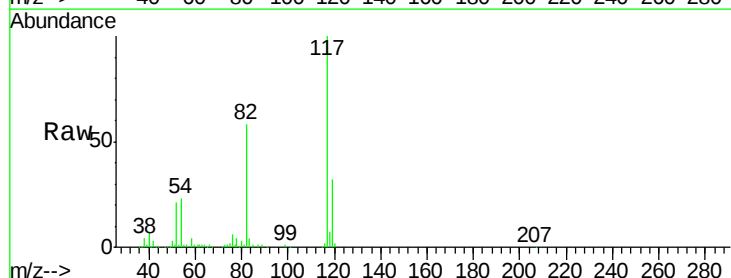
Instrument :
MSVOA_N
ClientSampleId :
SU-04-041020

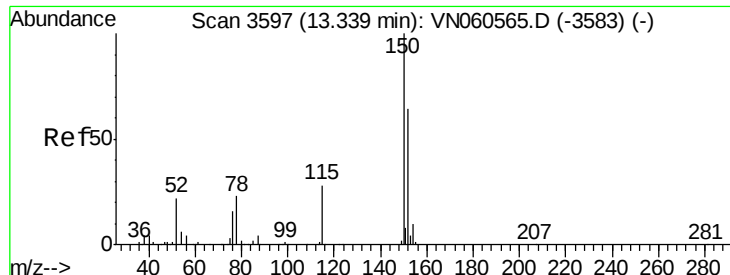
Tot Ion	95	Resp	112176
Ion Ratio	Lower	Upper	
95	100		
174	75.5	0.0	157.6
176	73.2	0.0	150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060959.D
Acq: 15 Apr 2020 14:21

Tgt Ion	117	Resp	226818
Ion Ratio	Lower	Upper	
117	100		
82	57.9	46.7	70.1
119	31.9	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060959.D

Acq: 15 Apr 2020 14:21

Instrument :

MSVOA_N

ClientSampleId :

SU-04-041020

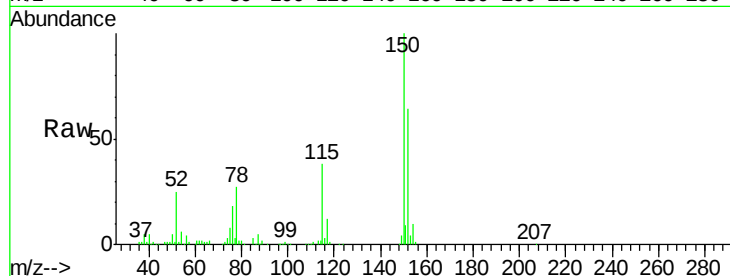
Tot Ion:152 Resp: 99873

Ion Ratio Lower Upper

152 100

115 60.7 30.2 90.6

150 156.7 0.0 350.2



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

