

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060427.D
 Acq On : 10 Mar 2020 19:10
 Operator : JC/MD
 Sample : L1852-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

Quant Time: Mar 11 07:43:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

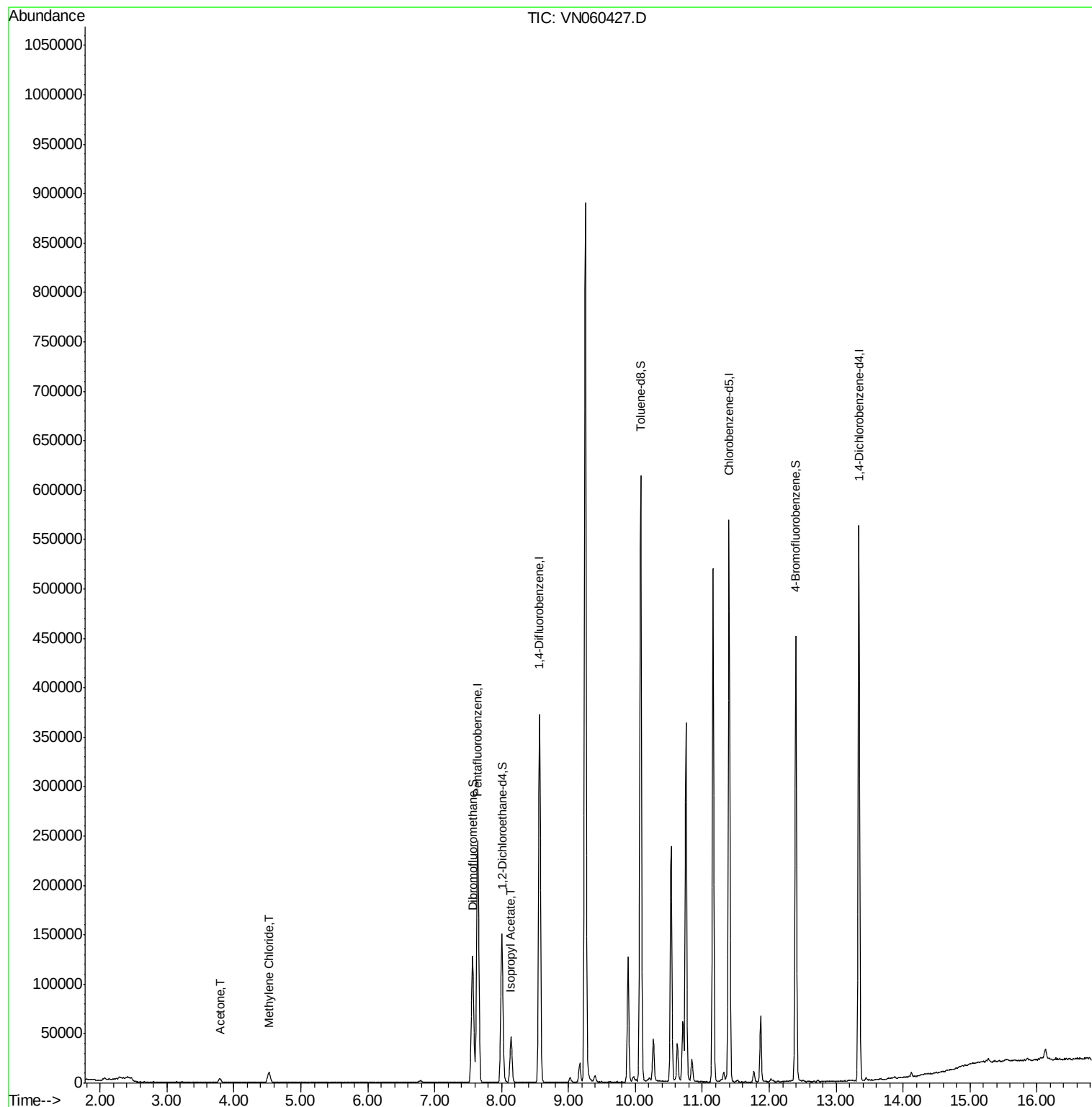
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	331021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	315214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	148067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131363	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
35) Dibromofluoromethane	7.57	113	98524	64.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.24%	
50) Toluene-d8	10.08	98	411418	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
62) 4-Bromofluorobenzene	12.40	95	155431	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
Target Compounds						
16) Acetone	3.79	43	6895	8.280	ug/l	99
20) Methylene Chloride	4.52	84	7707	3.370	ug/l	93
43) Isopropyl Acetate	8.14	43	53820	10.291	ug/l #	91

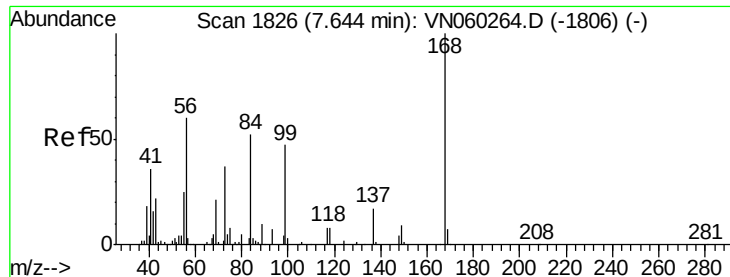
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031020\
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060427.D

Acq: 10 Mar 2020 19:10

Instrument :

MSVOA_N

ClientSampleId :

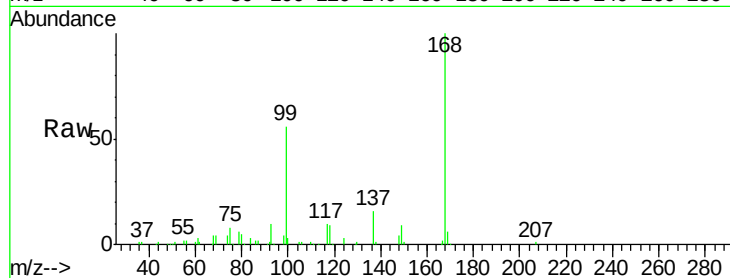
TP-1-S

Tot Ion:168 Resp: 200992

Ion Ratio Lower Upper

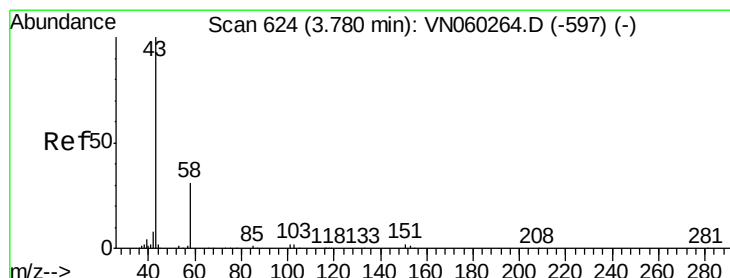
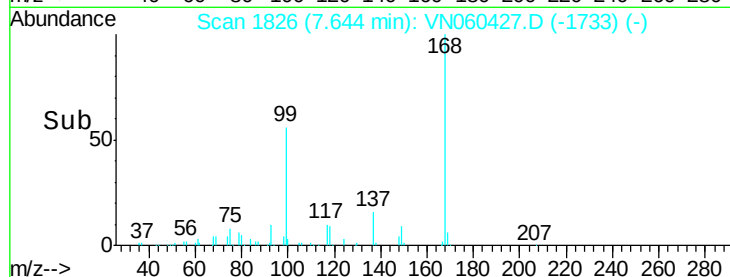
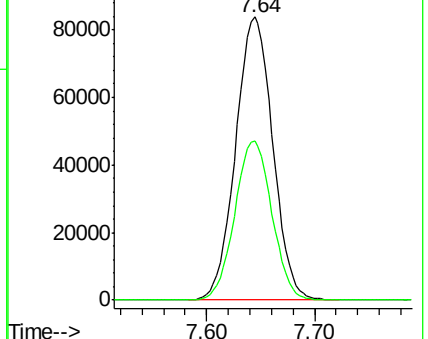
168 100

99 56.1 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 8.280 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060427.D

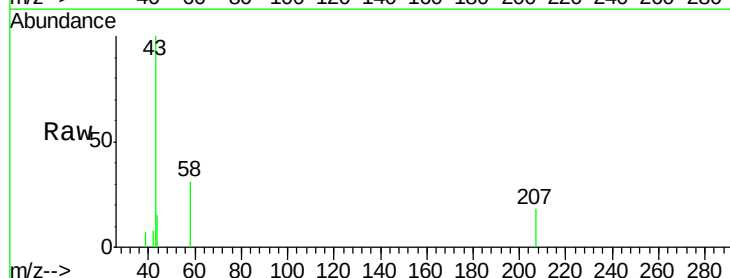
Acq: 10 Mar 2020 19:10

Tgt Ion: 43 Resp: 6895

Ion Ratio Lower Upper

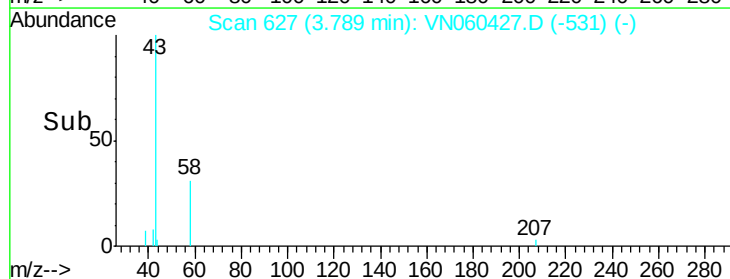
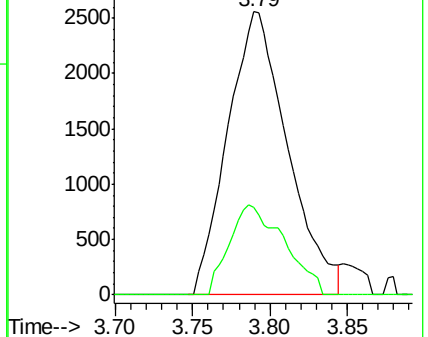
43 100

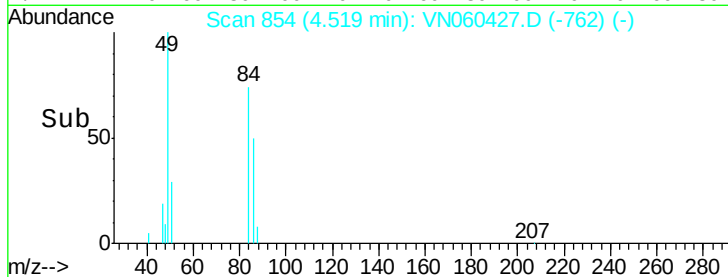
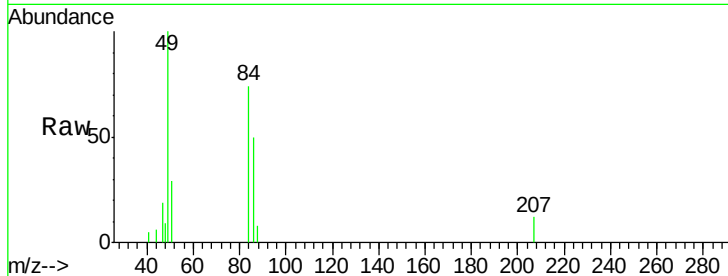
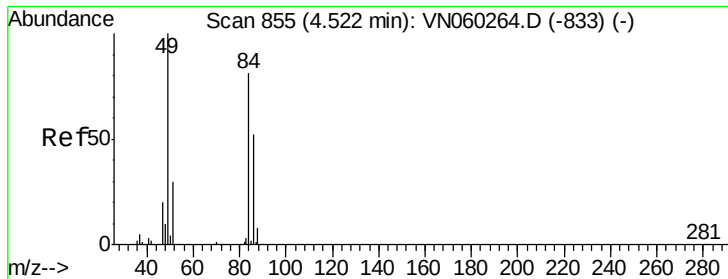
58 31.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

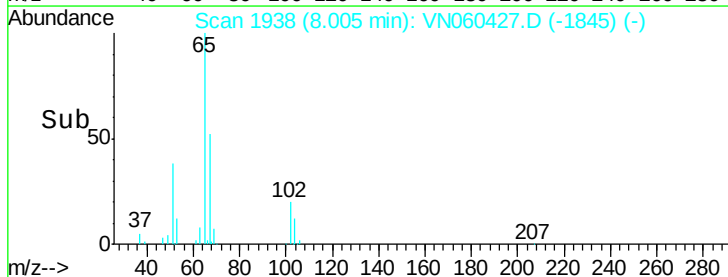
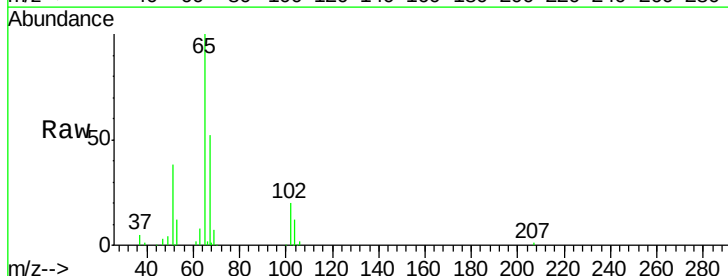
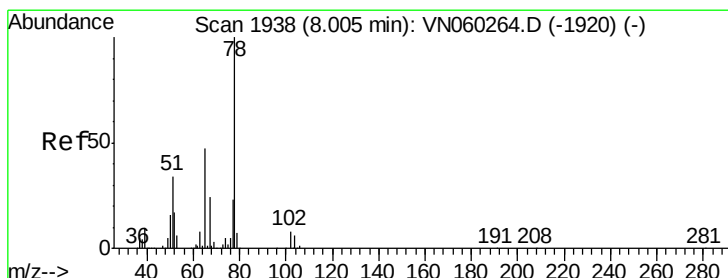
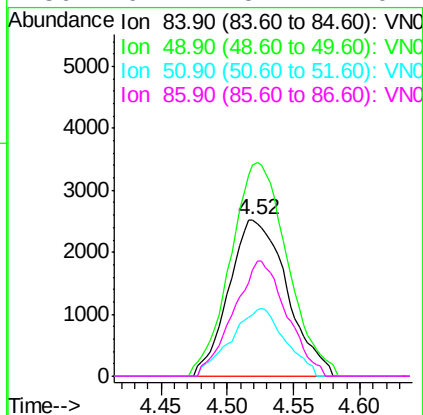




#20
Methylene Chloride
Concen: 3.370 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060427.D
Acq: 10 Mar 2020 19:10

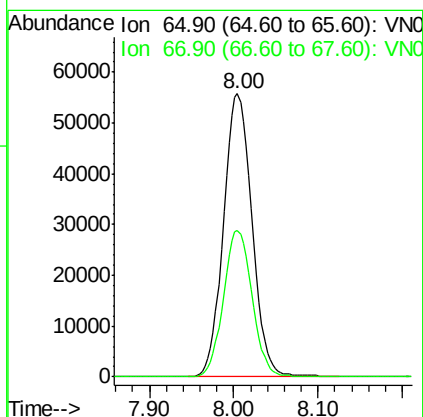
Instrument :
MSVOA_N
ClientSampled :
TP-1-S

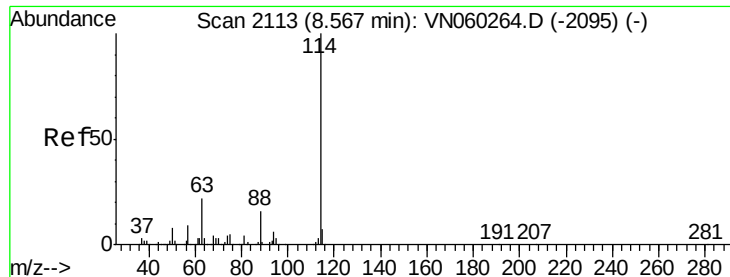
Tot Ion:	84	Resp:	7707
Ion	Ratio	Lower	Upper
84	100		
49	134.4	99.3	148.9
51	39.6	30.1	45.1
86	67.4	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.940 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060427.D
Acq: 10 Mar 2020 19:10

Tgt Ion:	65	Resp:	131363
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8

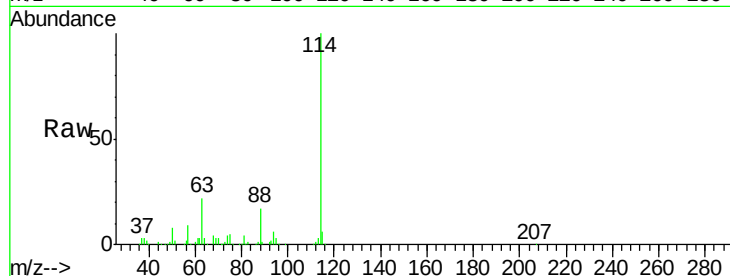




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060427.D
Acq: 10 Mar 2020 19:10

Instrument :
MSVOA_N
ClientSampleId :
TP-1-S

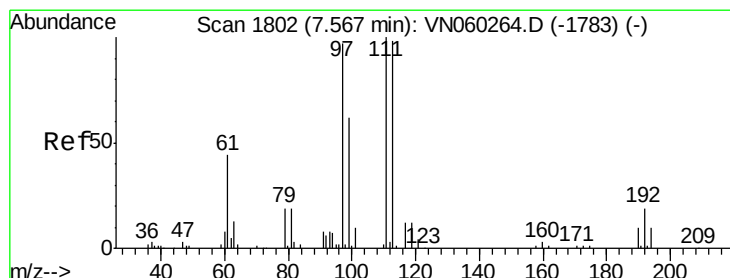
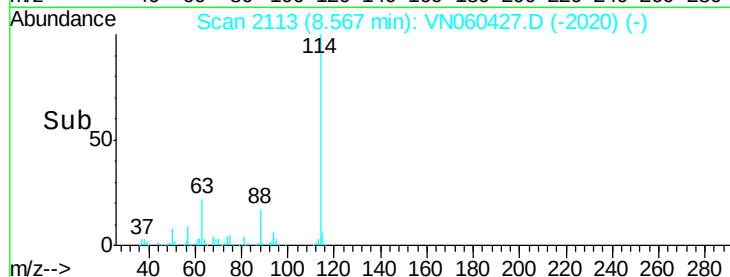
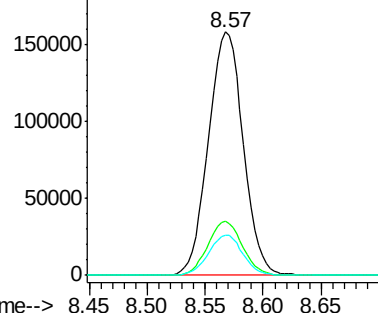
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	16.6	0.0	31.6



Abundance Ion 113.90 (113.60 to 114.60): V

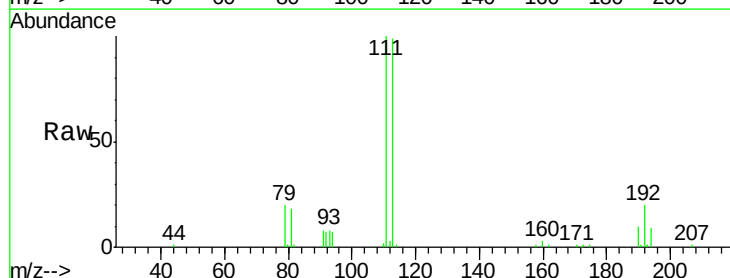
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
Dibromofluoromethane
Concen: 64.123 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060427.D
Acq: 10 Mar 2020 19:10

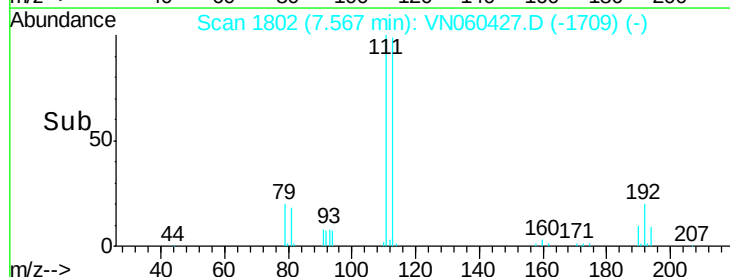
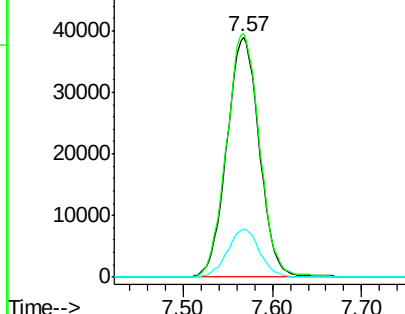
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	19.7	16.2	24.2

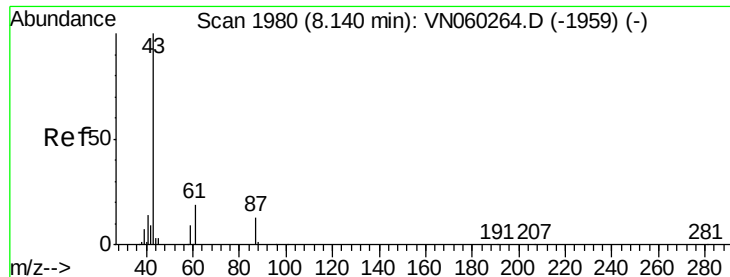


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.291 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060427.D

Acq: 10 Mar 2020 19:10

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

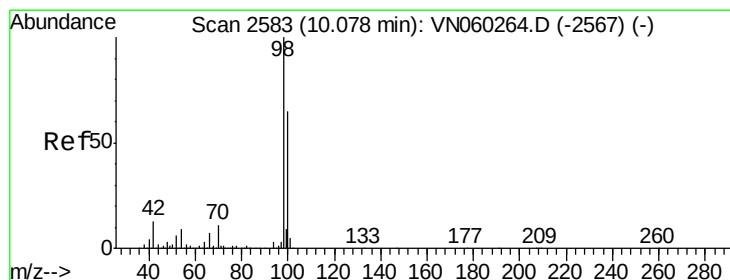
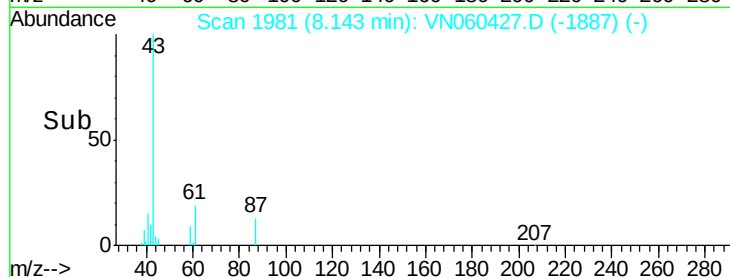
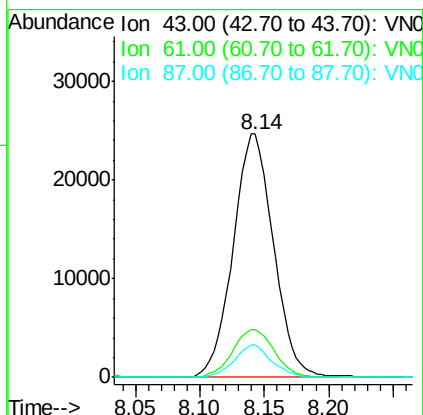
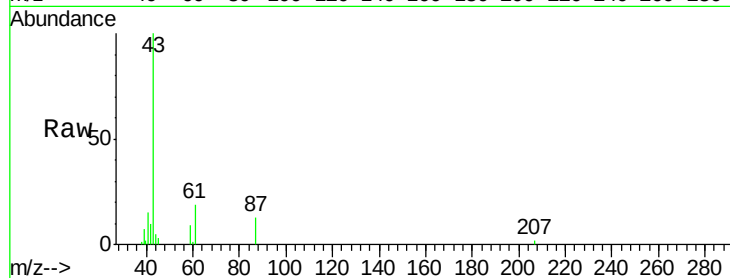
Tot Ion: 43 Resp: 53820

Ion Ratio Lower Upper

43 100

61 20.0 20.9 31.3#

87 12.1 10.6 16.0



#50

Toluene-d8

Concen: 52.906 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060427.D

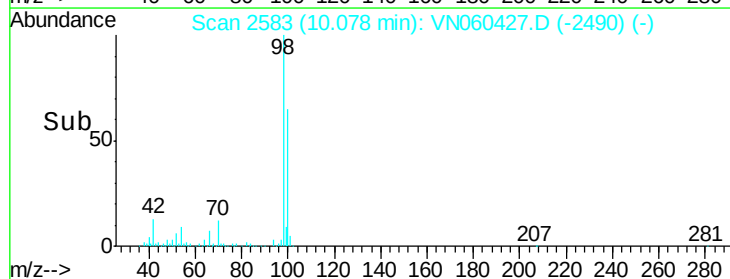
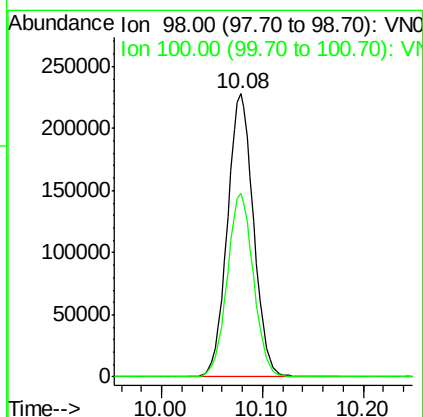
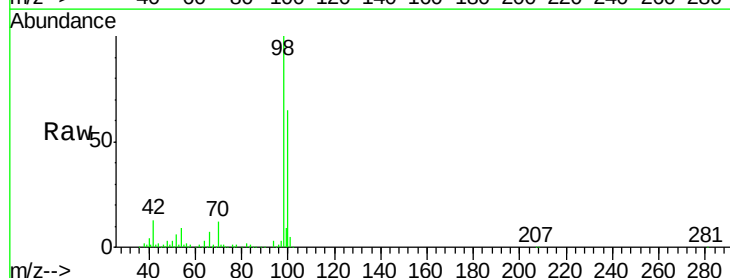
Acq: 10 Mar 2020 19:10

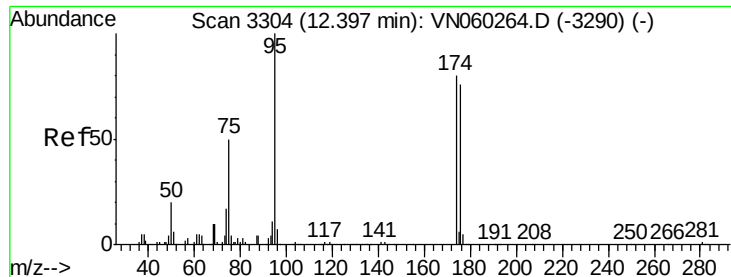
Tgt Ion: 98 Resp: 411418

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2

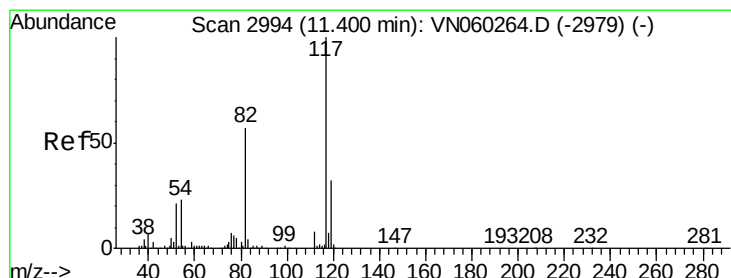
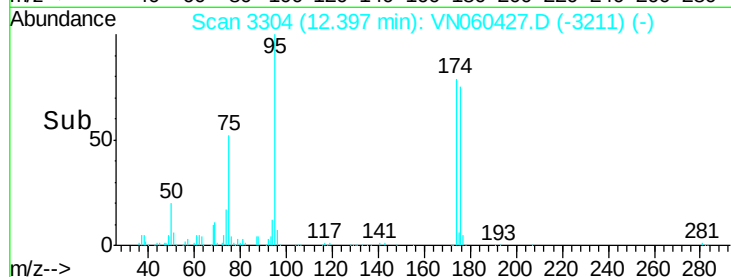
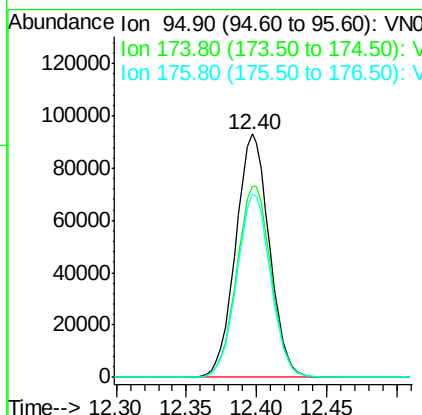
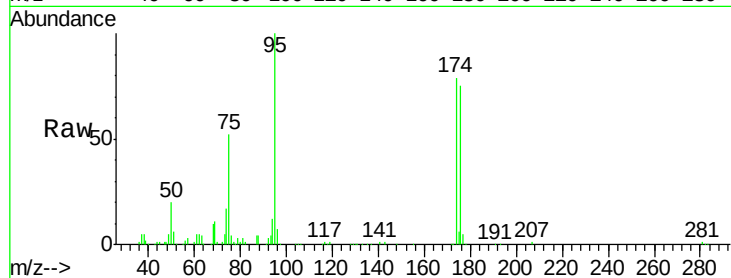




#62
4-Bromofluorobenzene
Concen: 52.727 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060427.D
Acq: 10 Mar 2020 19:10

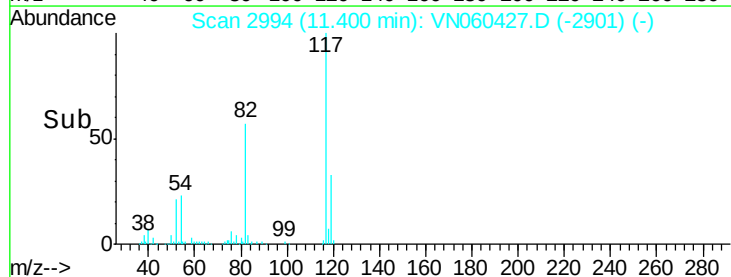
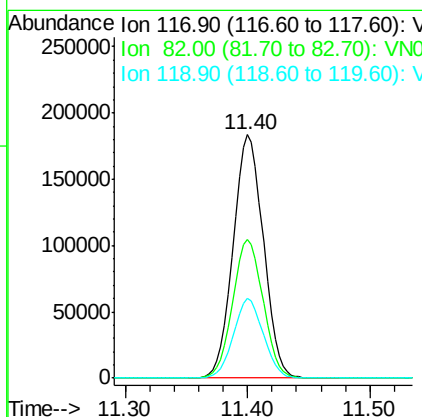
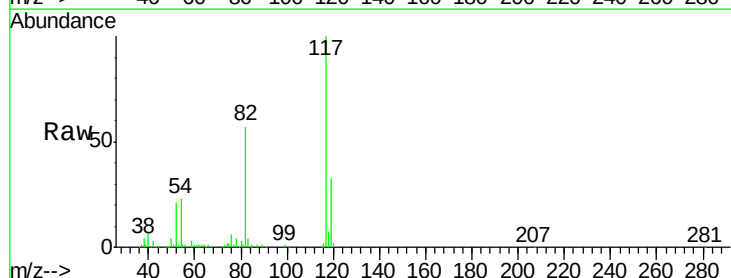
Instrument :
MSVOA_N
ClientSampleId :
TP-1-S

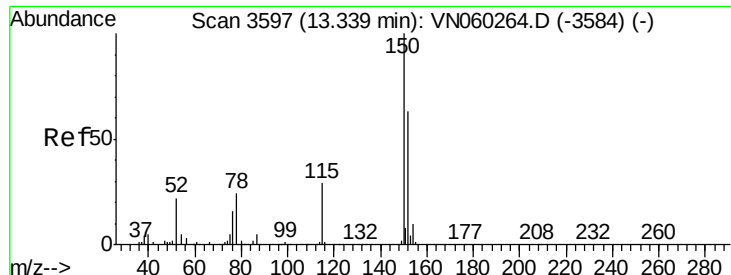
Tot Ion: 95 Resp: 155431
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.2
176 75.8 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060427.D
Acq: 10 Mar 2020 19:10

Tgt Ion: 117 Resp: 315214
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.6
119 32.6 25.8 38.8

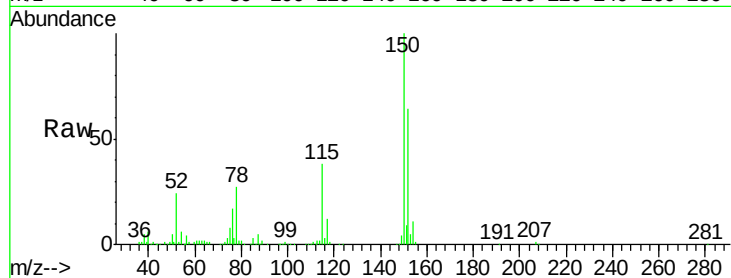




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN060427.D
 Acq: 10 Mar 2020 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.0	90.0
150	156.7	0.0	349.6



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

