

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060965.D
 Acq On : 15 Apr 2020 16:37
 Operator : JC/MD
 Sample : L2245-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-22

Quant Time: Apr 16 07:35:40 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

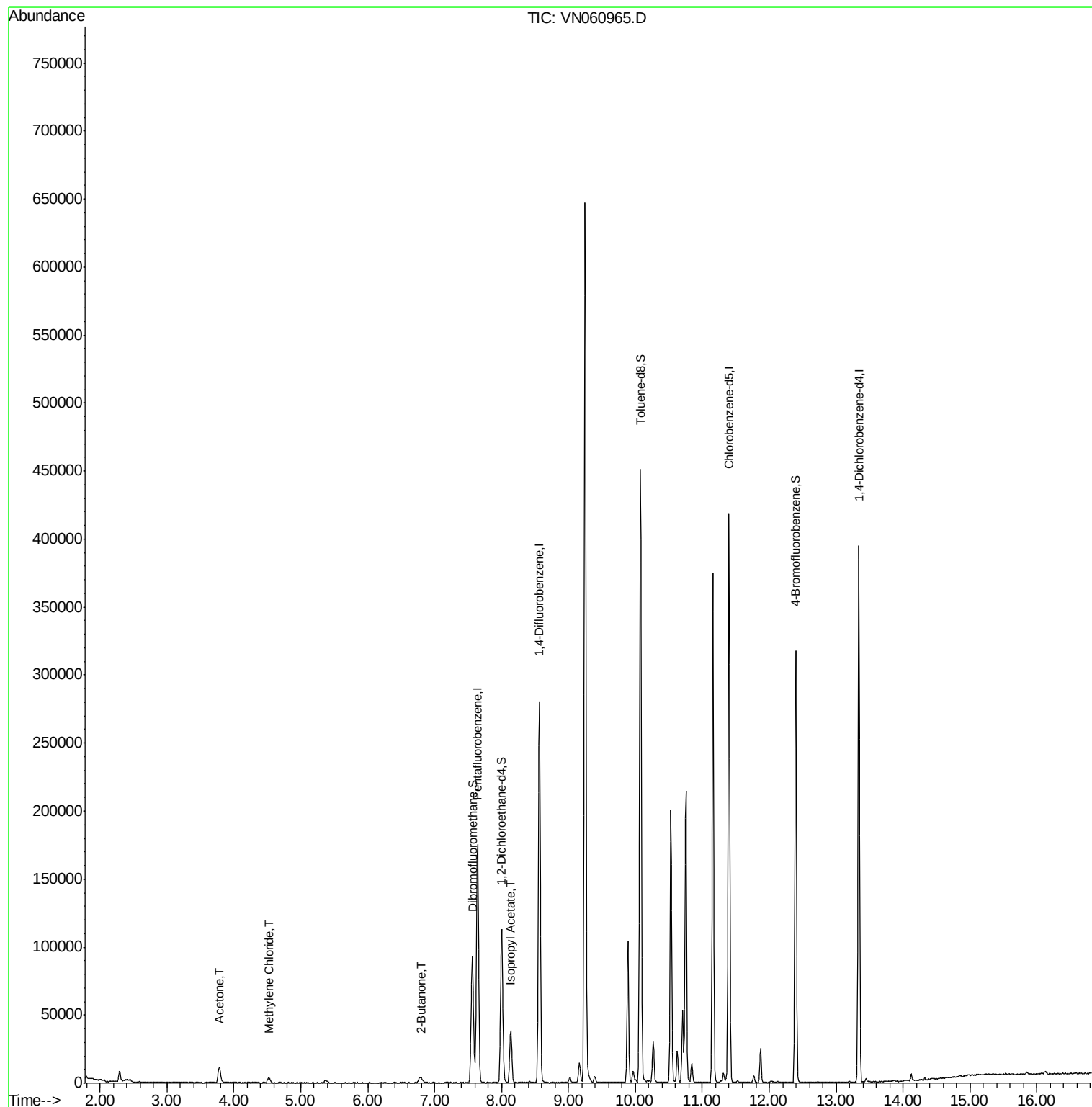
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	142397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	243018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	230148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	103305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	96865	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
35) Dibromofluoromethane	7.56	113	72760	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	10.08	98	304569	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	12.40	95	114112	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
Target Compounds						
16) Acetone	3.78	43	21179	30.587	ug/l	95
20) Methylene Chloride	4.52	84	3026	1.777	ug/l	95
25) 2-Butanone	6.81	43	6713	5.991	ug/l	95
43) Isopropyl Acetate	8.14	43	47272	11.273	ug/l #	90

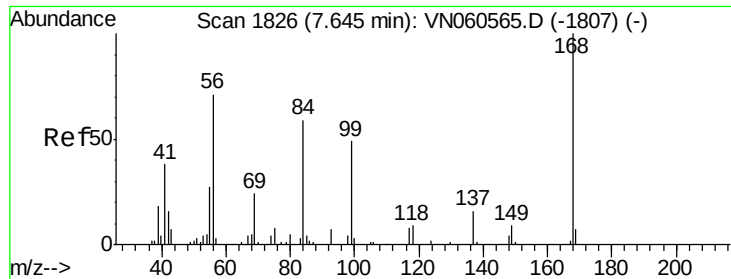
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060965.D

Acq: 15 Apr 2020 16:37

Instrument :

MSVOA_N

ClientSampled :

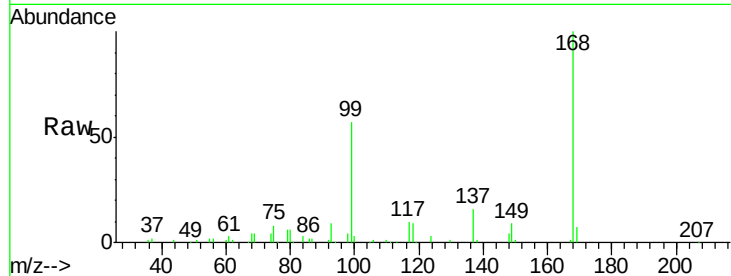
TP-22

Tot Ion:168 Resp: 142397

Ion Ratio Lower Upper

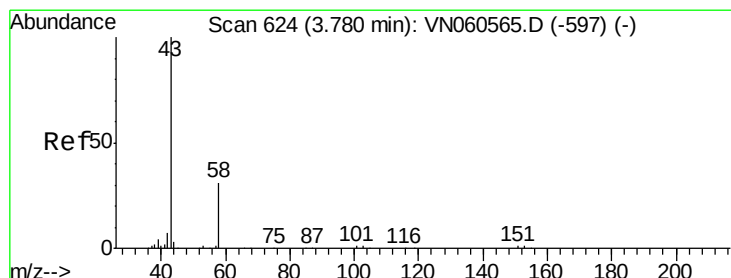
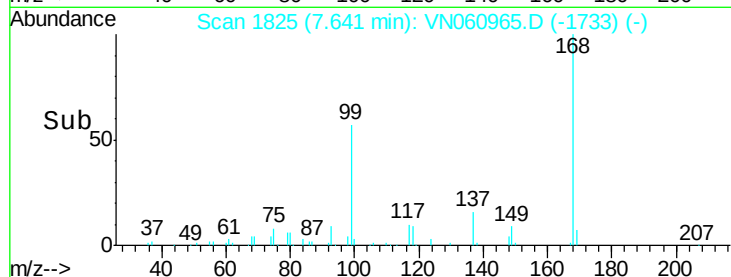
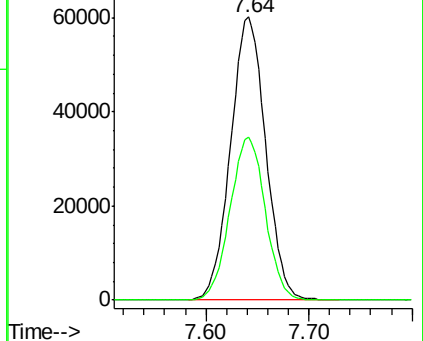
168 100

99 57.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 30.587 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060965.D

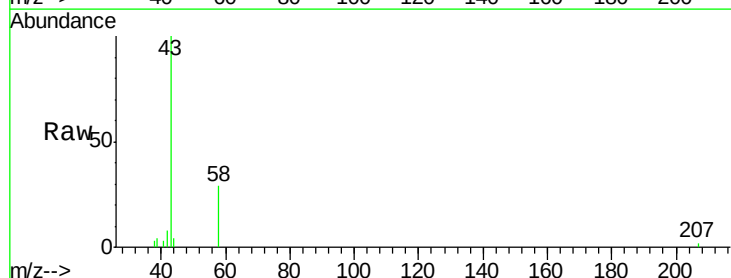
Acq: 15 Apr 2020 16:37

Tgt Ion: 43 Resp: 21179

Ion Ratio Lower Upper

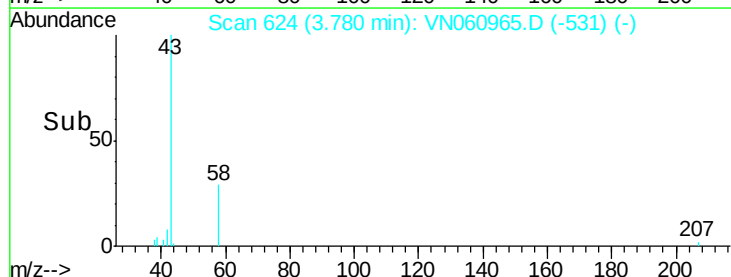
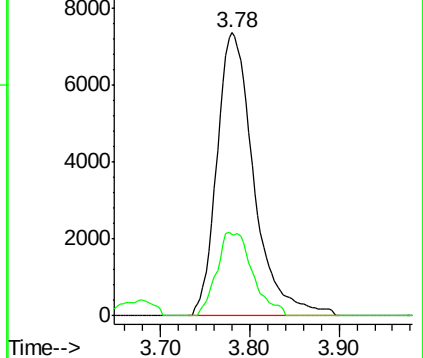
43 100

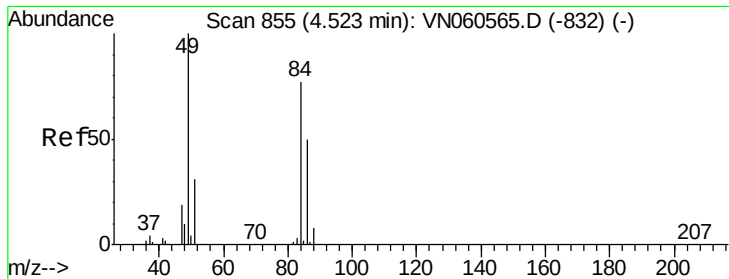
58 28.7 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methvlene Chloride

Concen: 1.777 ug/l

RT: 4.52 min Scan# 854

Delta R.T. -0.00 min

Lab File: VN060965.D

Acq: 15 Apr 2020 16:37

Instrument :

MSVOA_N

ClientSampled :

TP-22

Tot Ion: 84 Resp: 3026

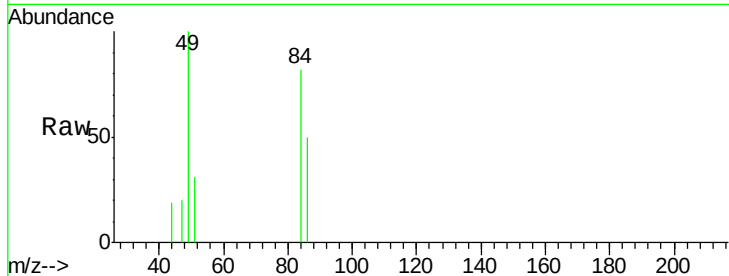
Ion Ratio Lower Upper

84 100

49 122.1 103.3 154.9

51 37.3 31.6 47.4

86 61.3 52.0 78.0

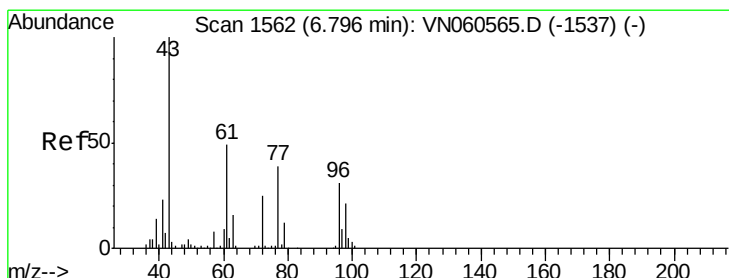
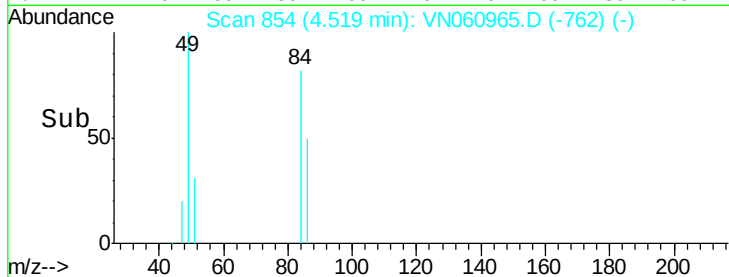
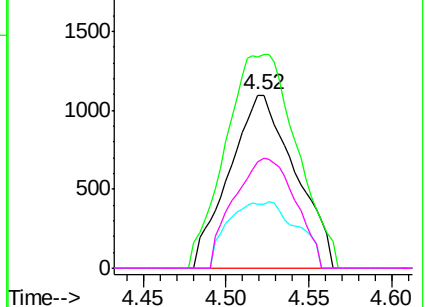


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 5.991 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. 0.01 min

Lab File: VN060965.D

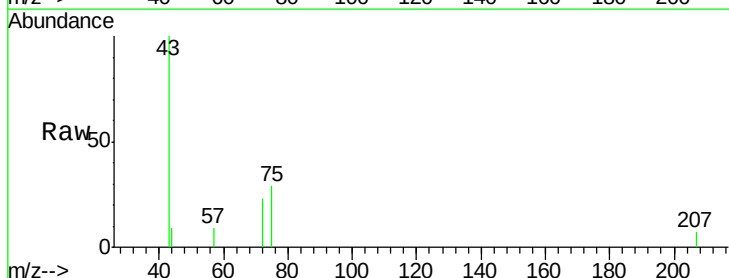
Acq: 15 Apr 2020 16:37

Tgt Ion: 43 Resp: 6713

Ion Ratio Lower Upper

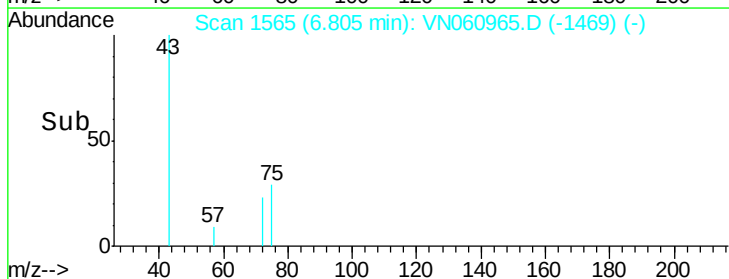
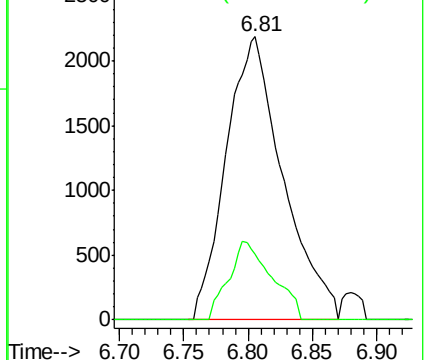
43 100

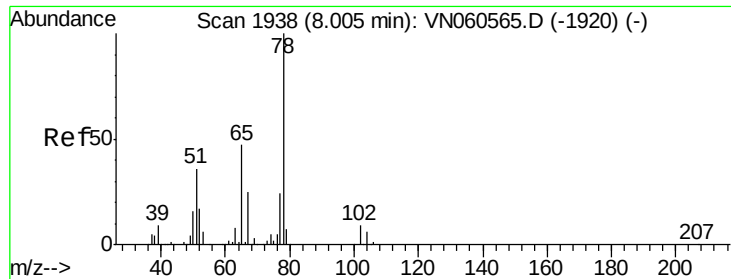
72 23.1 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

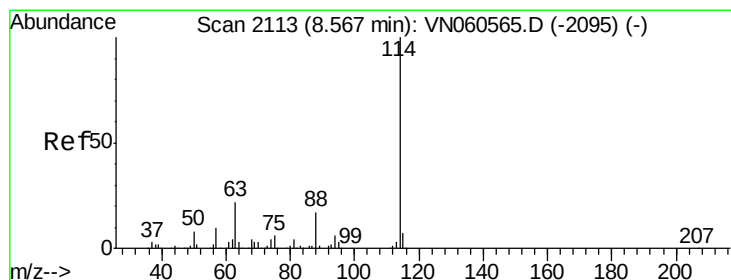
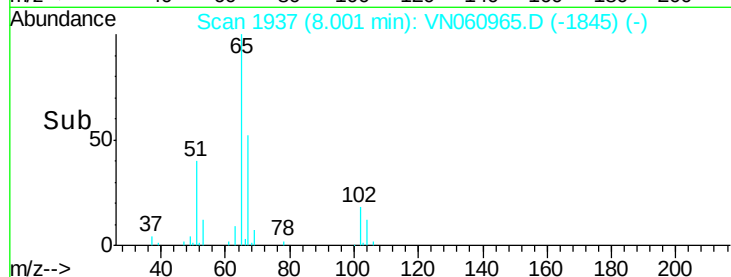
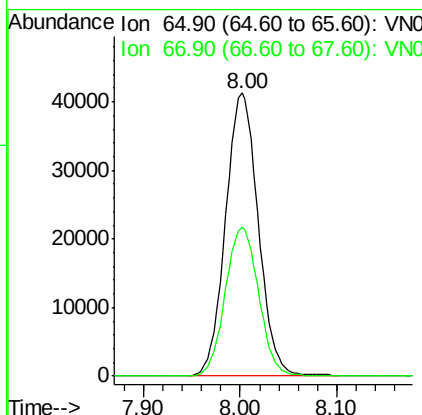
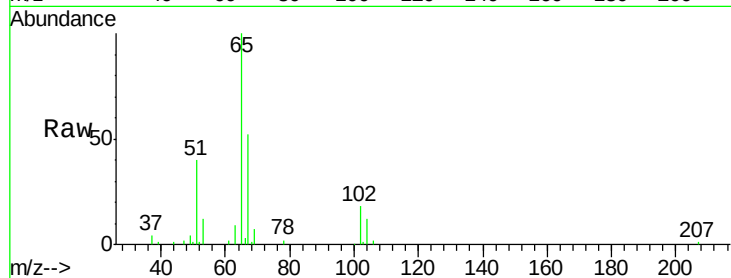




#33
 1,2-Dichloroethane-d4
 Concen: 49.553 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060965.D
 Acq: 15 Apr 2020 16:37

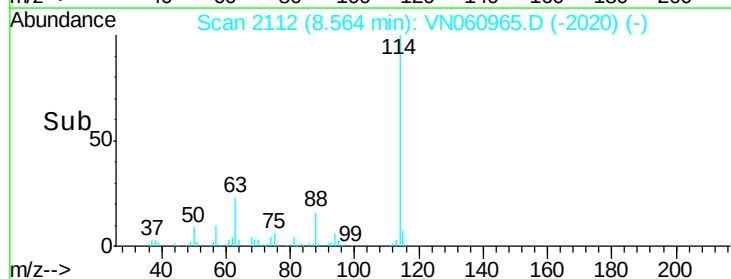
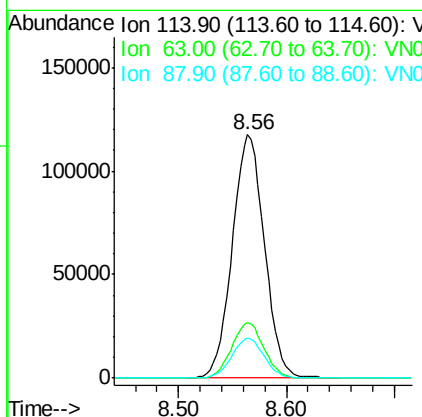
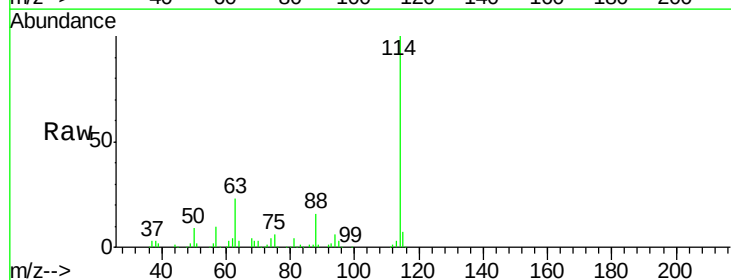
Instrument :
 MSVOA_N
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 TP-22

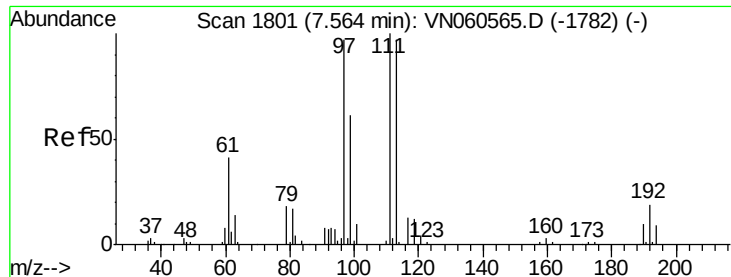
Tot Ion: 65 Resp: 96865
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060965.D
 Acq: 15 Apr 2020 16:37

Tgt Ion: 114 Resp: 243018
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.8
 88 16.4 0.0 33.0

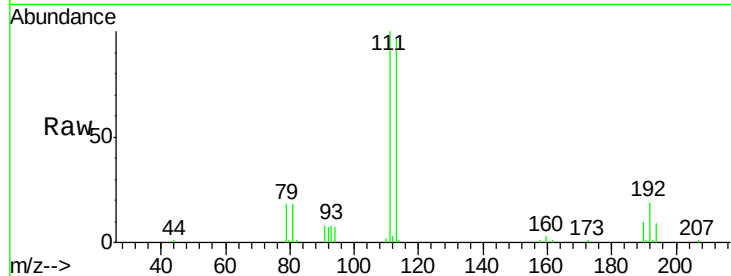




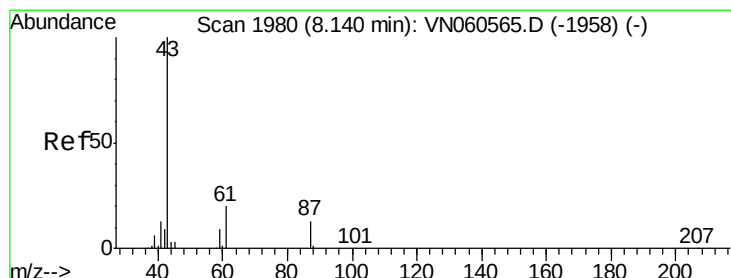
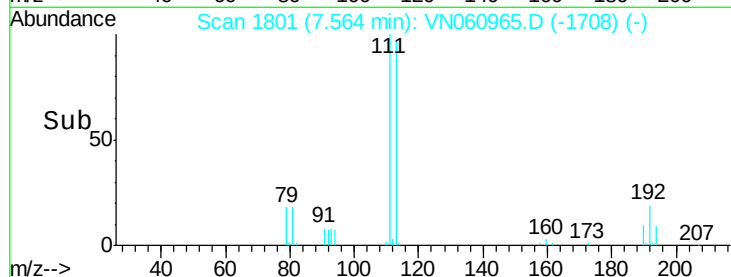
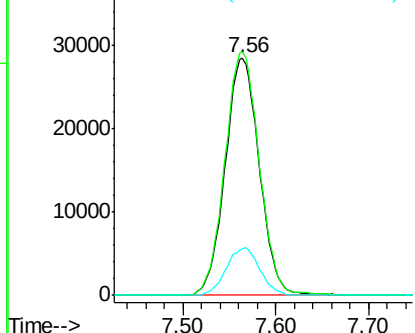
#35
 Dibromofluoromethane
 Concen: 49.515 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060965.D
 Acq: 15 Apr 2020 16:37

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-22

Tot Ion:113 Resp: 72760
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.9 124.3
 192 19.6 15.8 23.8

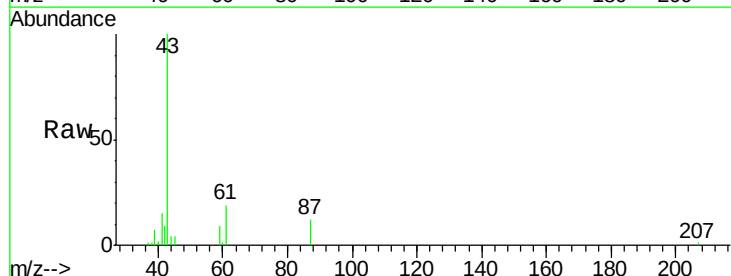


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

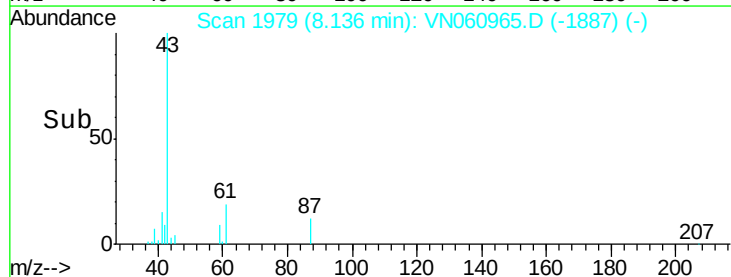
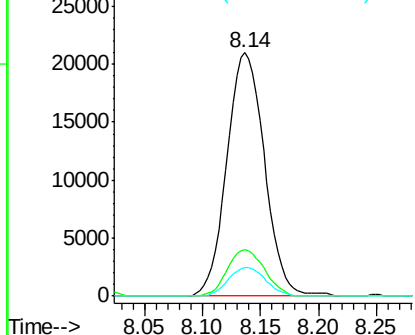


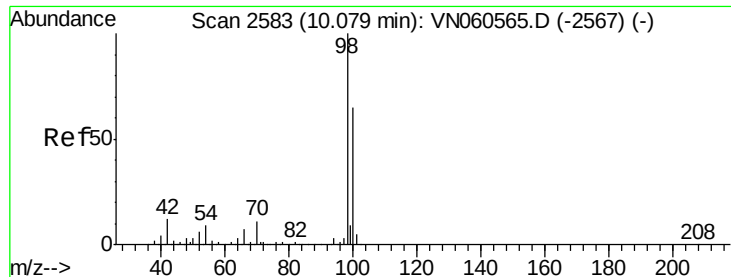
#43
 Isopropyl Acetate
 Concen: 11.273 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: VN060965.D
 Acq: 15 Apr 2020 16:37

Tgt Ion: 43 Resp: 47272
 Ion Ratio Lower Upper
 43 100
 61 18.8 20.7 31.1#
 87 11.6 9.8 14.8



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

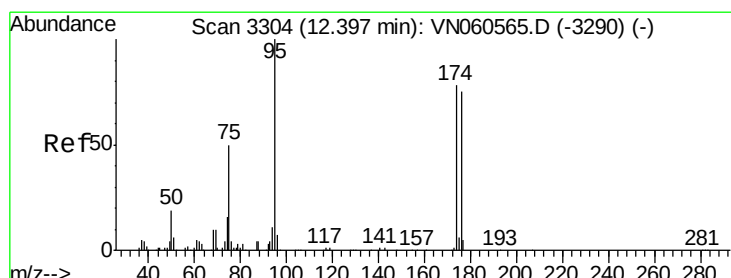
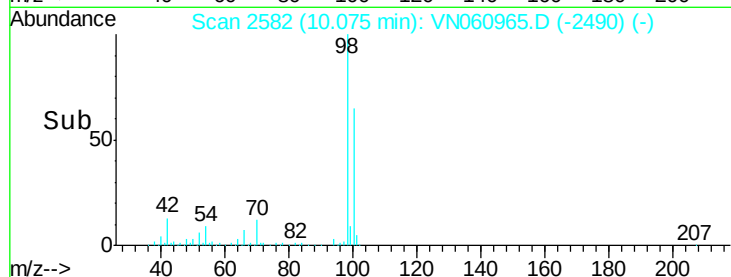
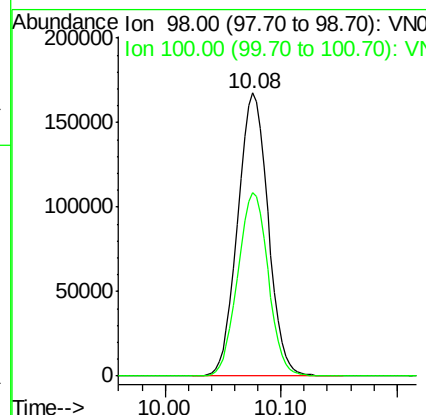
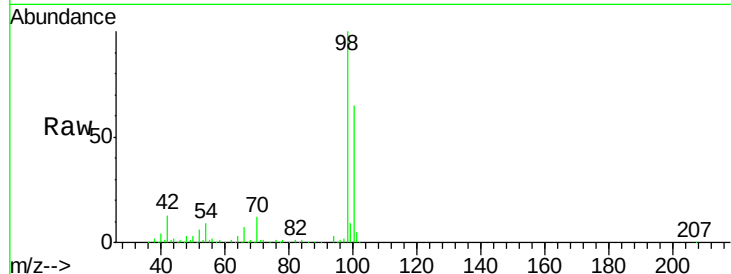




#50
Toluene-d8
Concen: 50.743 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060965.D
Acq: 15 Apr 2020 16:37

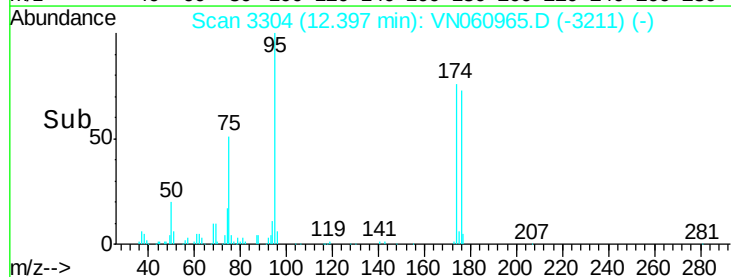
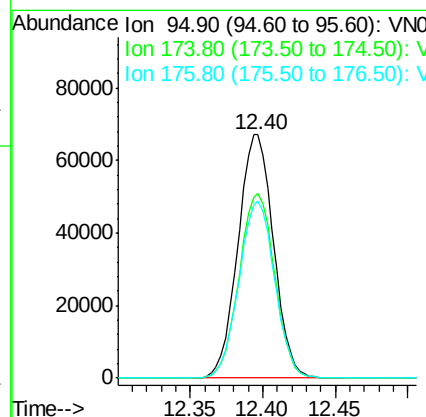
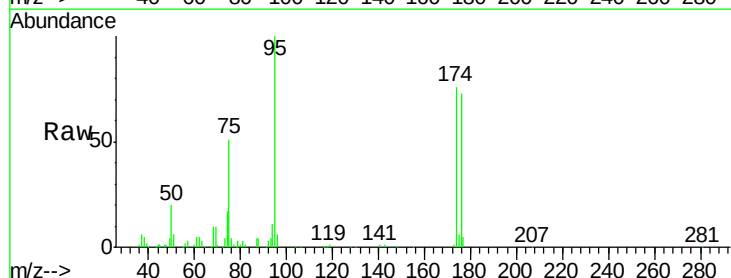
Instrument :
MSVOA_N
ClientSampleId :
TP-22

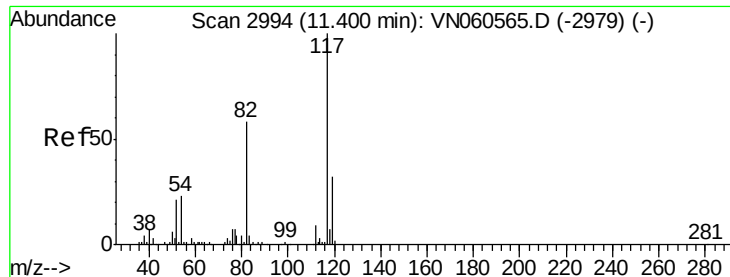
Tot Ion: 98 Resp: 304569
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 51.876 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060965.D
Acq: 15 Apr 2020 16:37

Tgt Ion: 95 Resp: 114112
Ion Ratio Lower Upper
95 100
174 76.0 0.0 157.6
176 73.1 0.0 150.6

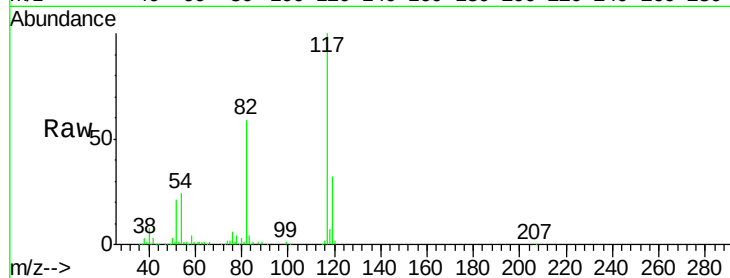




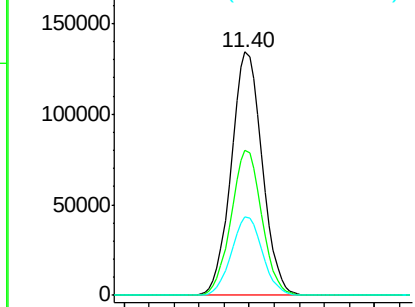
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060965.D
Acq: 15 Apr 2020 16:37

Instrument :
MSVOA_N
ClientSampleId :
TP-22

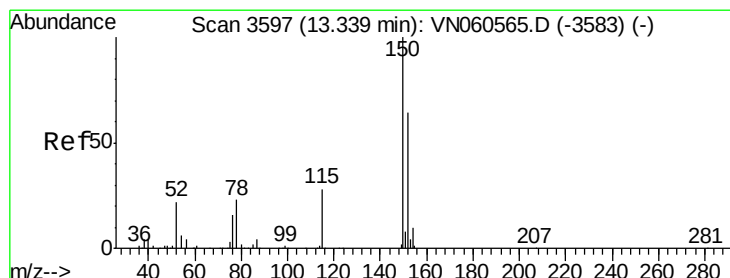
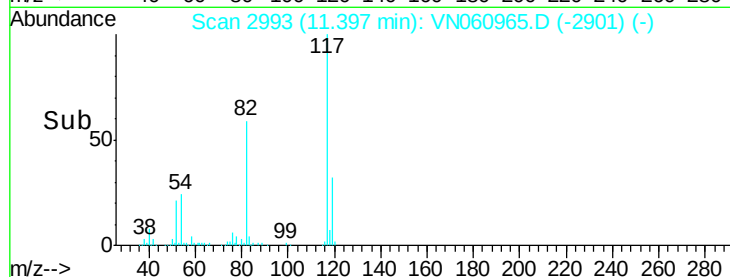
Tot Ion:117 Resp: 230148
Ion Ratio Lower Upper
117 100
82 59.3 46.7 70.1
119 32.0 25.5 38.3



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

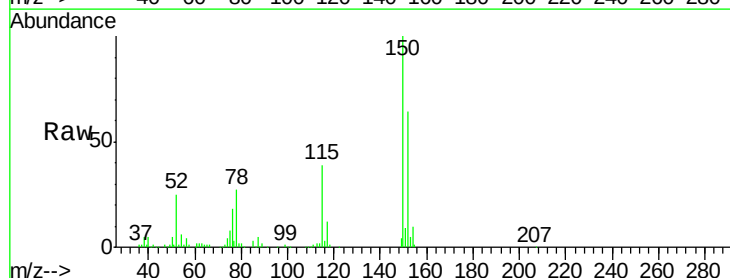


Time--> 11.30 11.40 11.50

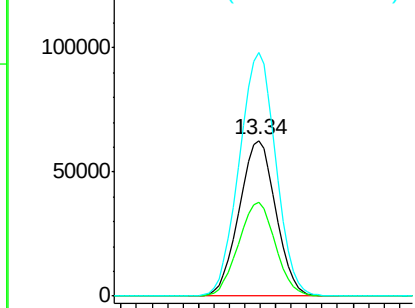


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060965.D
Acq: 15 Apr 2020 16:37

Tgt Ion:152 Resp: 103305
Ion Ratio Lower Upper
152 100
115 60.7 30.2 90.6
150 156.9 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



Time--> 13.25 13.30 13.35 13.40

