

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060967.D
 Acq On : 15 Apr 2020 17:22
 Operator : JC/MD
 Sample : L2245-29
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-21B

Quant Time: Apr 16 07:39:37 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

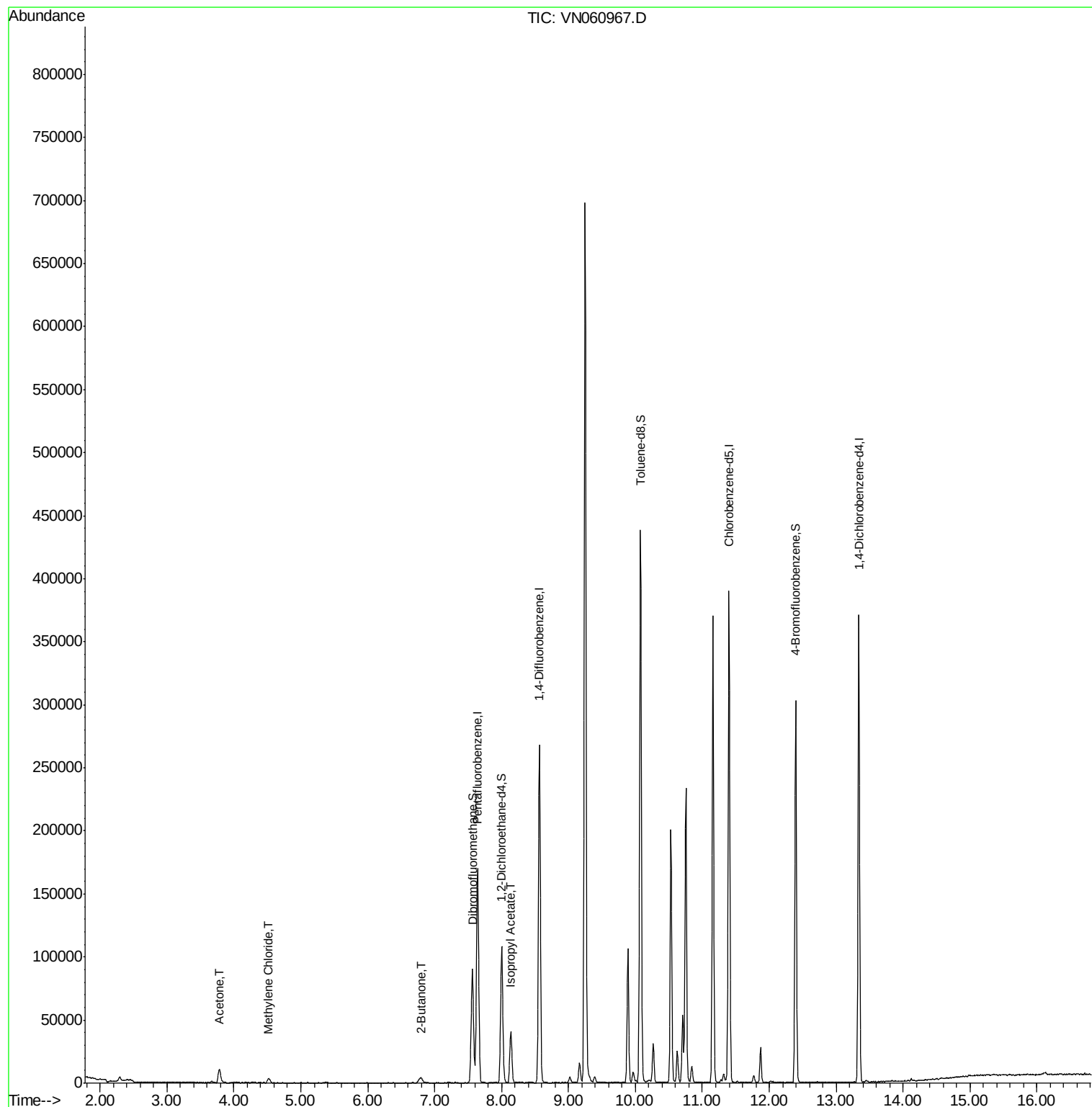
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	136768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	234992	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	222065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	96682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	91481	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
35) Dibromofluoromethane	7.56	113	69602	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	10.08	98	291466	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.40	95	110013	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
Target Compounds						
16) Acetone	3.78	43	19656	29.556	ug/l	97
20) Methylene Chloride	4.53	84	2786	1.703	ug/l	97
25) 2-Butanone	6.81	43	5874	5.458	ug/l	91
43) Isopropyl Acetate	8.14	43	49062	12.100	ug/l #	91

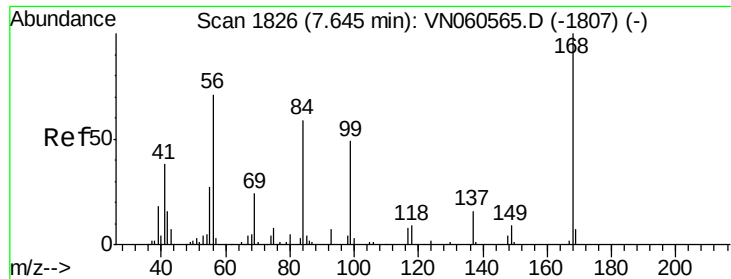
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
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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: VN060967.D

Acq: 15 Apr 2020 17:22

Instrument :

MSVOA_N

ClientSampled :

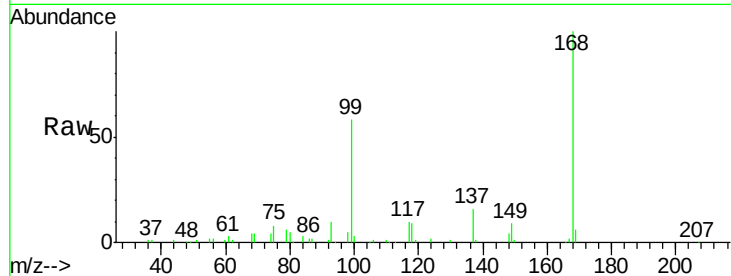
TP-21B

Tot Ion:168 Resp: 136768

Ion Ratio Lower Upper

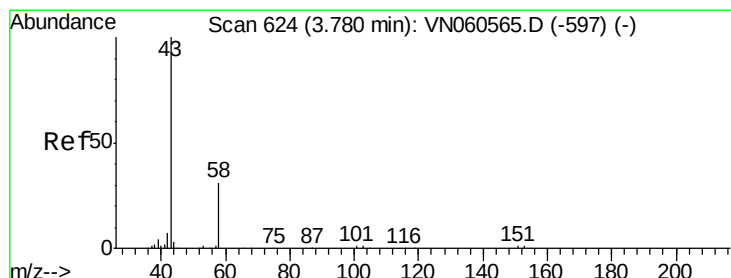
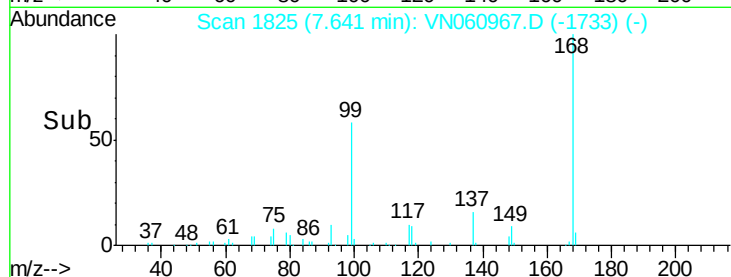
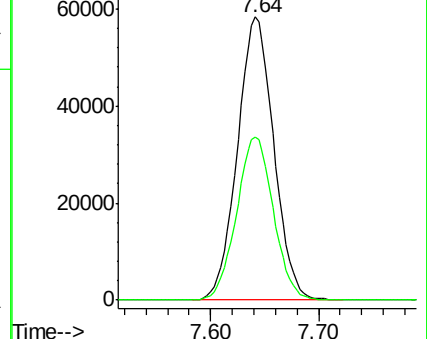
168 100

99 57.8 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: 29.556 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060967.D

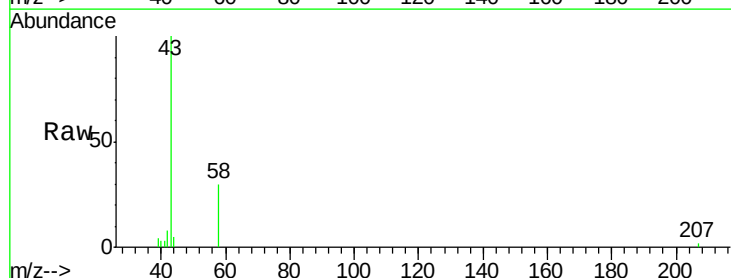
Acq: 15 Apr 2020 17:22

Tgt Ion: 43 Resp: 19656

Ion Ratio Lower Upper

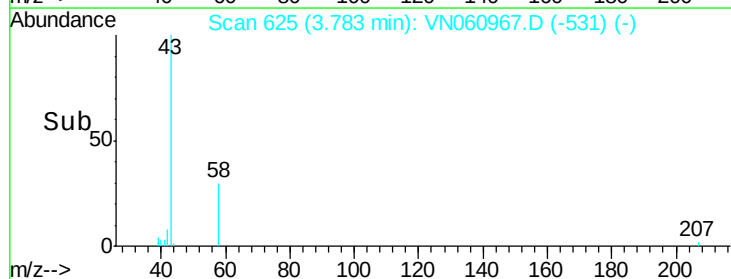
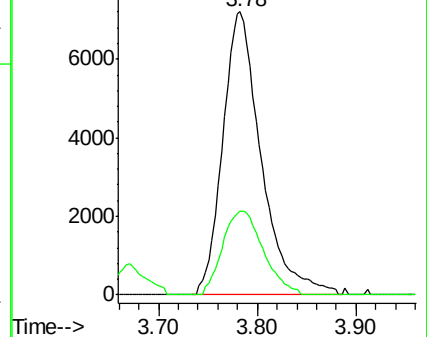
43 100

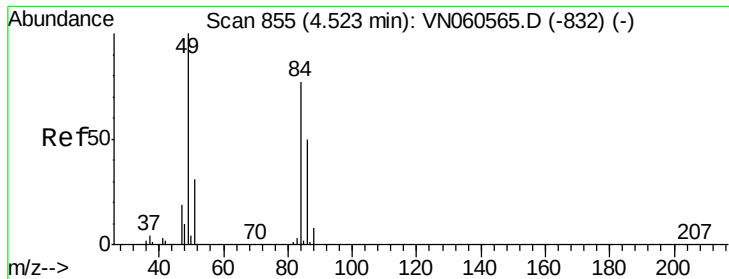
58 29.6 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

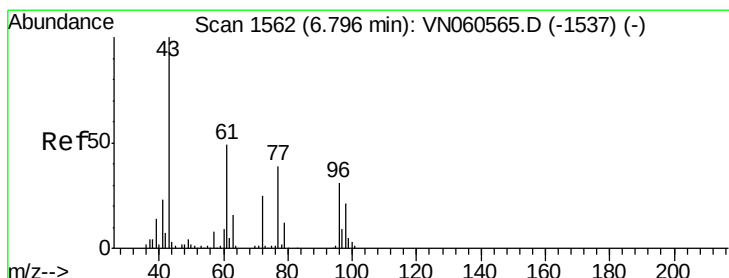
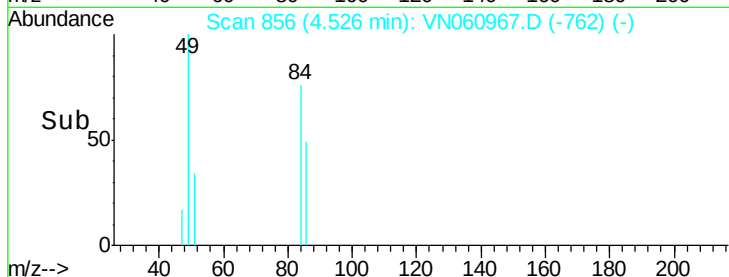
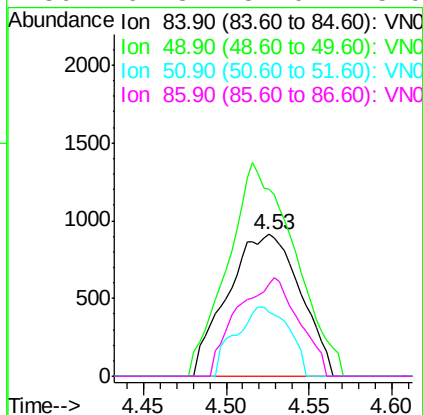
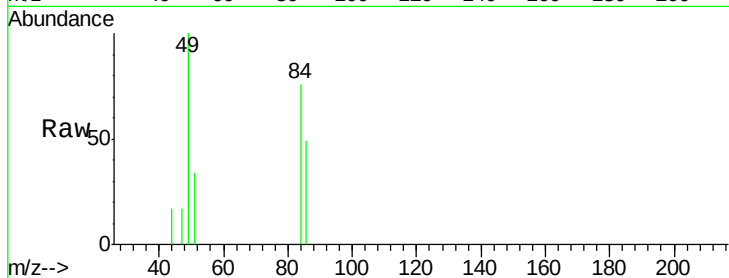




#20
Methvlene Chloride
Concen: 1.703 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060967.D
Acq: 15 Apr 2020 17:22

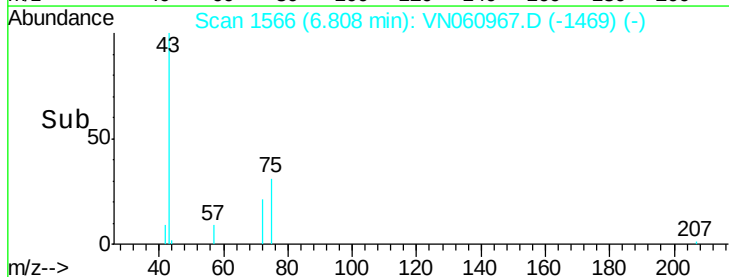
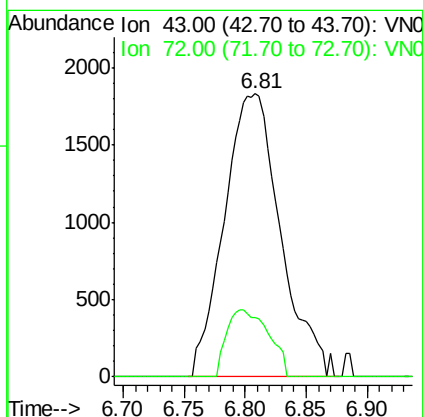
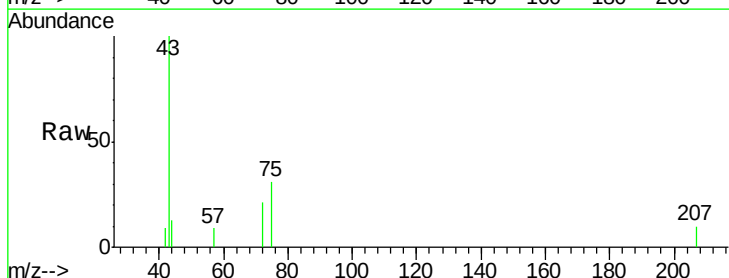
Instrument :
MSVOA_N
ClientSampled :
TP-21B

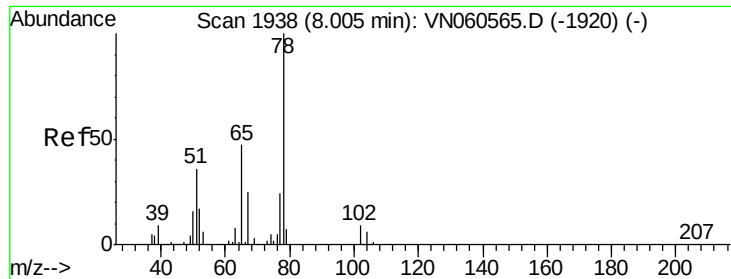
Tot Ion: 84 Resp: 2786
Ion Ratio Lower Upper
84 100
49 132.0 103.3 154.9
51 45.5 31.6 47.4
86 64.8 52.0 78.0



#25
2-Butanone
Concen: 5.458 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VN060967.D
Acq: 15 Apr 2020 17:22

Tgt Ion: 43 Resp: 5874
Ion Ratio Lower Upper
43 100
72 21.0 20.4 30.6

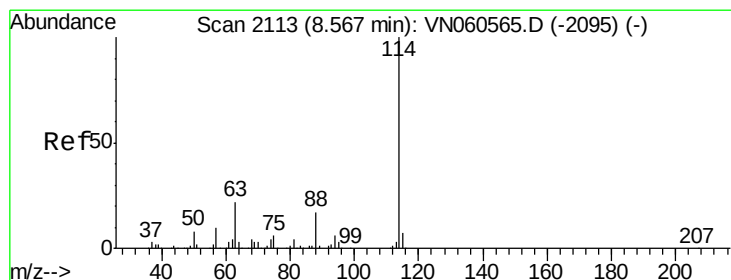
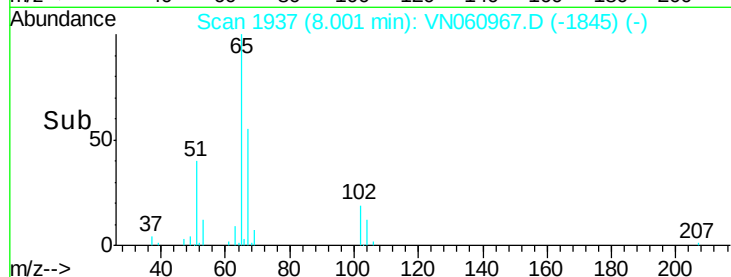
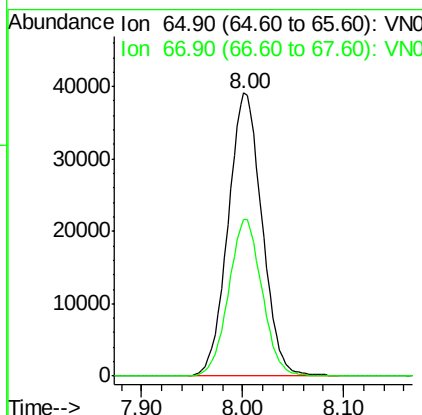
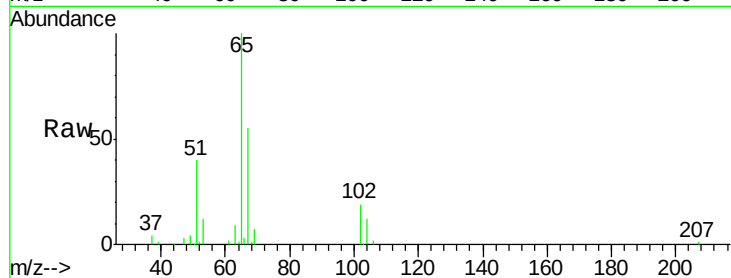




#33
 1,2-Dichloroethane-d4
 Concen: 48.725 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060967.D
 Acq: 15 Apr 2020 17:22

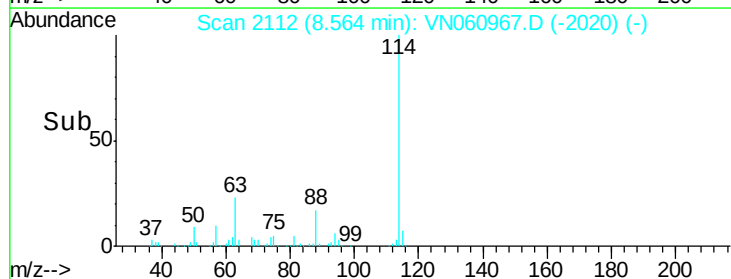
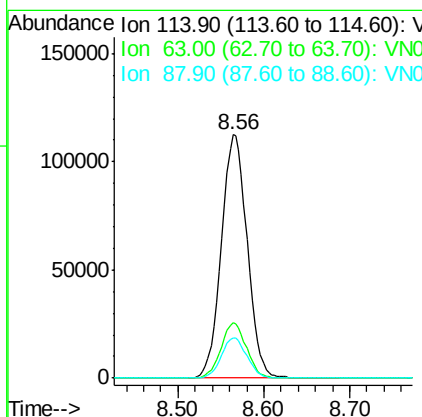
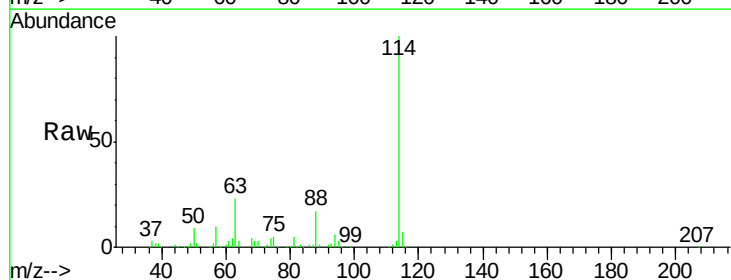
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-21B

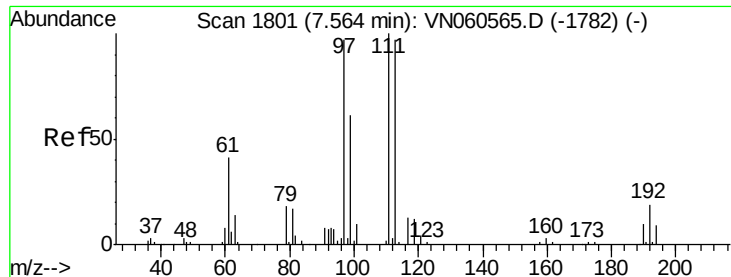
Tot Ion: 65 Resp: 91481
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060967.D
 Acq: 15 Apr 2020 17:22

Tgt Ion: 114 Resp: 234992
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.8
 88 16.5 0.0 33.0

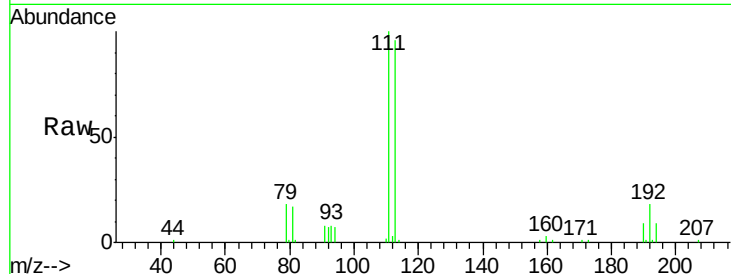




#35
 Dibromofluoromethane
 Concen: 48.984 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060967.D
 Acq: 15 Apr 2020 17:22

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-21B

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	19.3	15.8	23.8

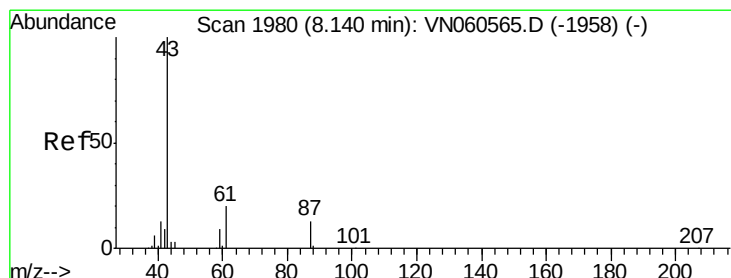
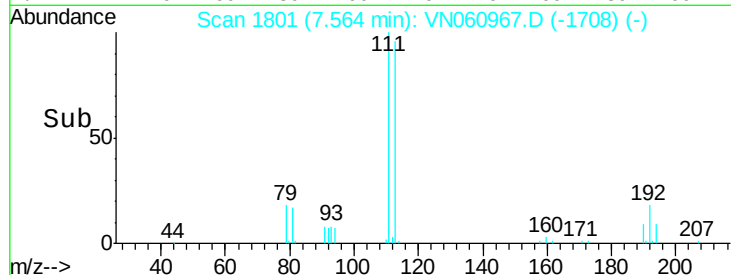
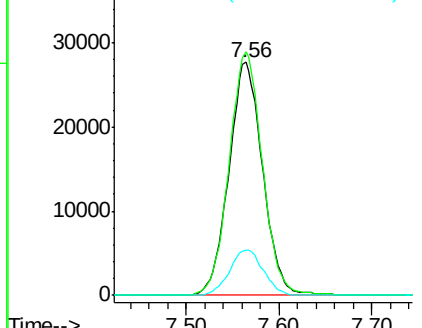


Abundance

Ion 112.80 (112.50 to 113.50): V

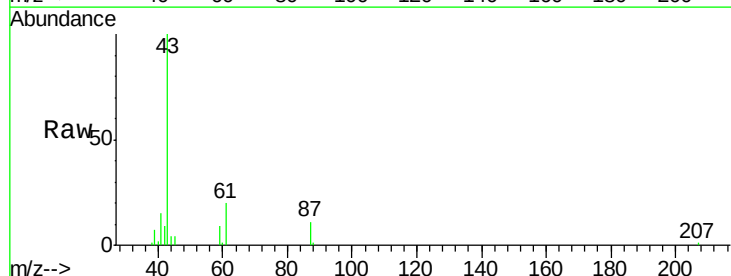
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 12.100 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060967.D
 Acq: 15 Apr 2020 17:22

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.7	31.1#
87	11.7	9.8	14.8

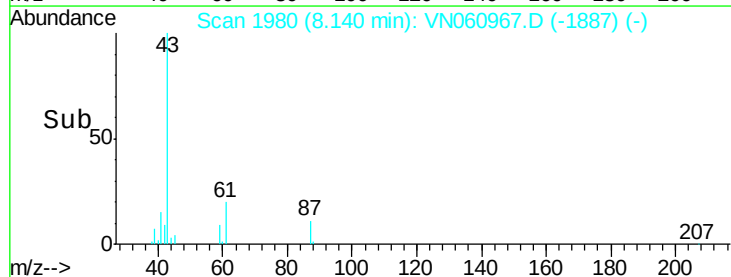
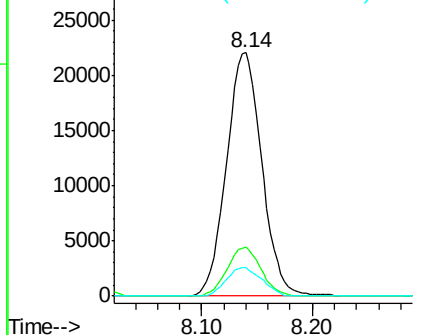


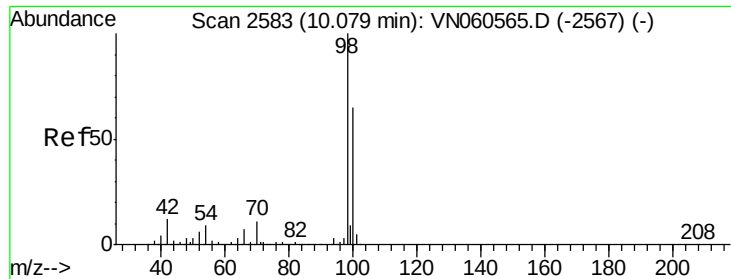
Abundance

Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

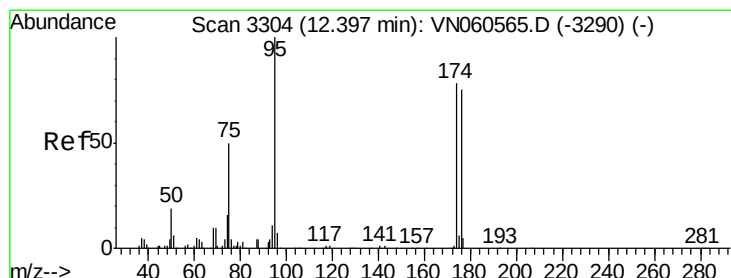
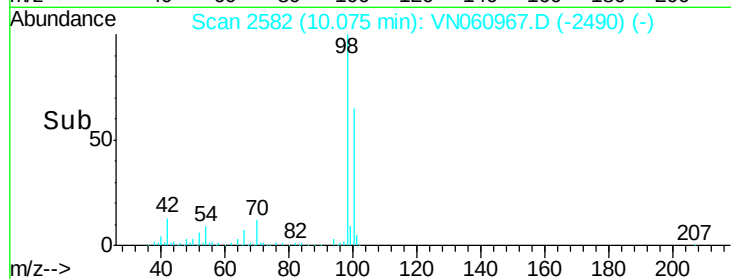
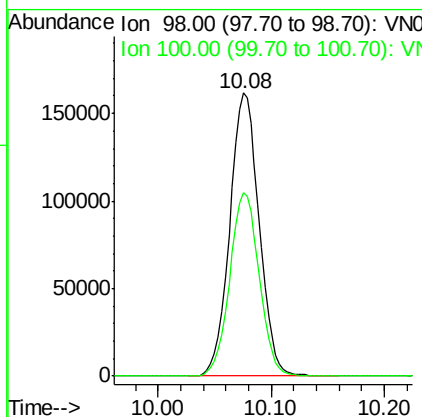
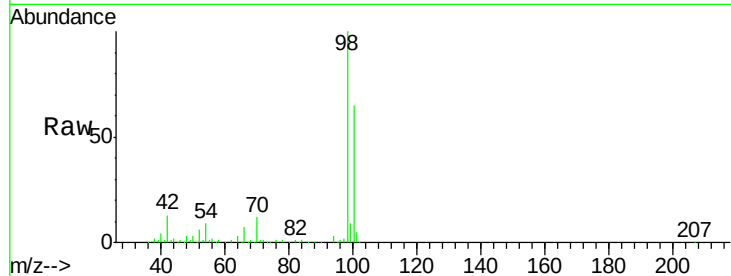




#50
Toluene-d8
Concen: 50.219 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060967.D
Acq: 15 Apr 2020 17:22

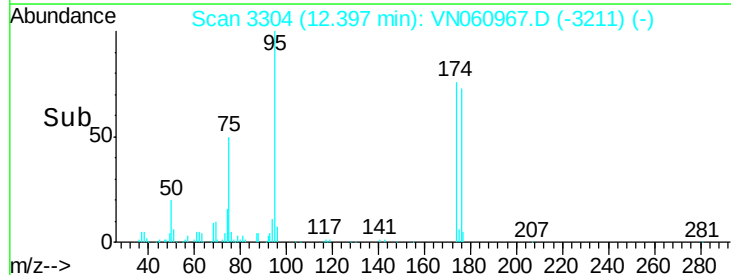
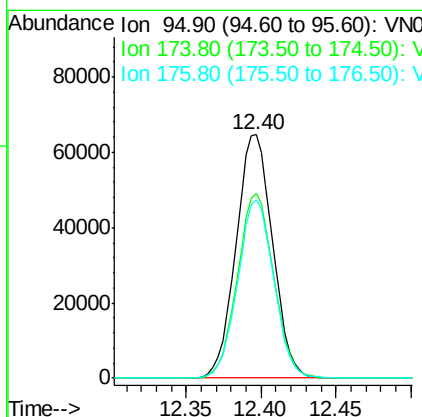
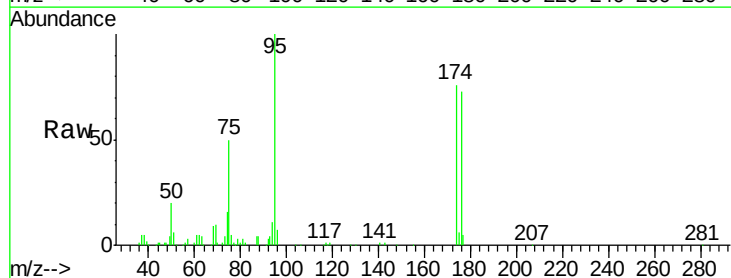
Instrument :
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ClientSampled :
TP-21B

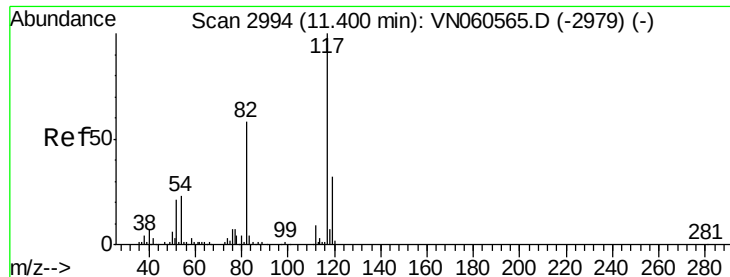
Tot Ion: 98 Resp: 291466
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 51.721 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060967.D
Acq: 15 Apr 2020 17:22

Tgt Ion: 95 Resp: 110013
Ion Ratio Lower Upper
95 100
174 75.5 0.0 157.6
176 72.2 0.0 150.6

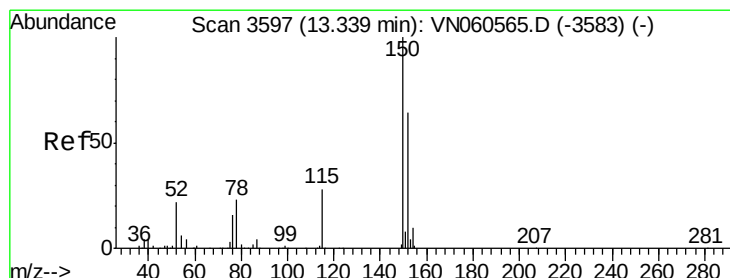
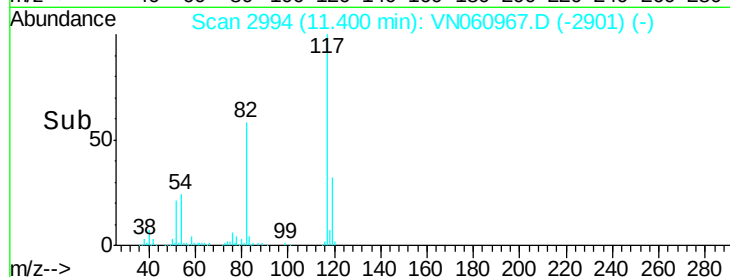
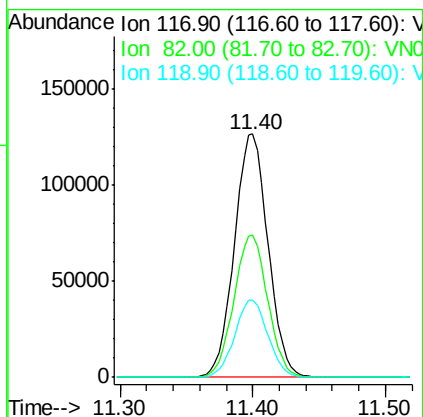
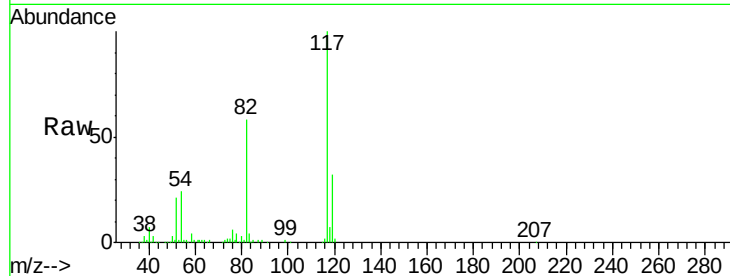




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060967.D
Acq: 15 Apr 2020 17:22

Instrument :
MSVOA_N
ClientSampleId :
TP-21B

Tot Ion:117 Resp: 222065
Ion Ratio Lower Upper
117 100
82 58.3 46.7 70.1
119 31.7 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: VN060967.D
Acq: 15 Apr 2020 17:22

Tgt Ion:152 Resp: 96682
Ion Ratio Lower Upper
152 100
115 59.8 30.2 90.6
150 156.9 0.0 350.2

