

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030420\
 Data File : VN060350.D
 Acq On : 4 Mar 2020 15:49
 Operator : JC/MD
 Sample : L1748-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-030320

Quant Time: Mar 05 06:42:17 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

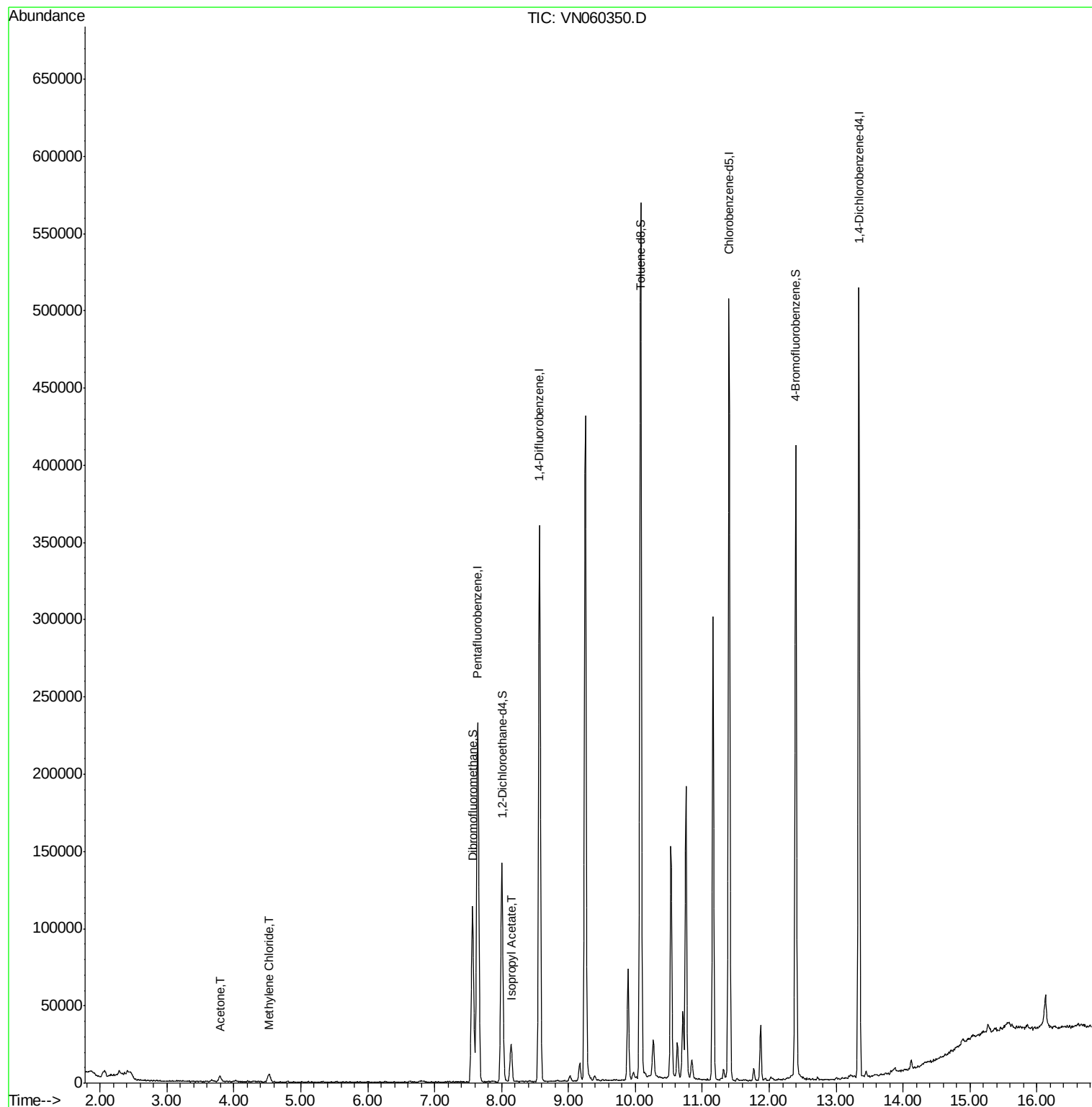
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	188777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	310710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	286957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122609	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
35) Dibromofluoromethane	7.57	113	86068	59.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.36%	
50) Toluene-d8	10.08	98	382356	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	12.40	95	140775	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
Target Compounds						
16) Acetone	3.78	43	7468	9.548	ug/l	99
20) Methylene Chloride	4.52	84	4164m	1.939	ug/l	
43) Isopropyl Acetate	8.14	43	28915	5.891	ug/l #	90

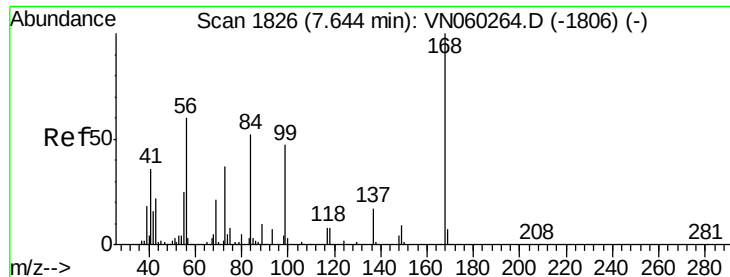
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN060350.D

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Instrument :

MSVOA_N

ClientSampleId :

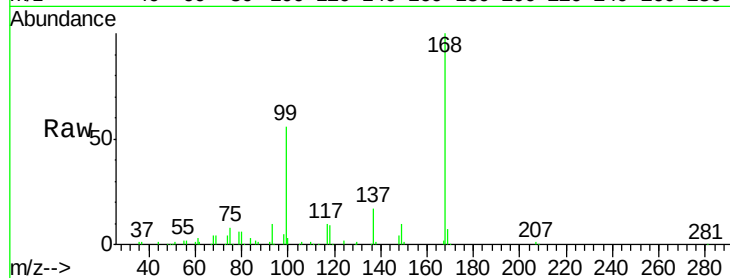
AU-06-030320

Tot Ion:168 Resp: 188777

Ion Ratio Lower Upper

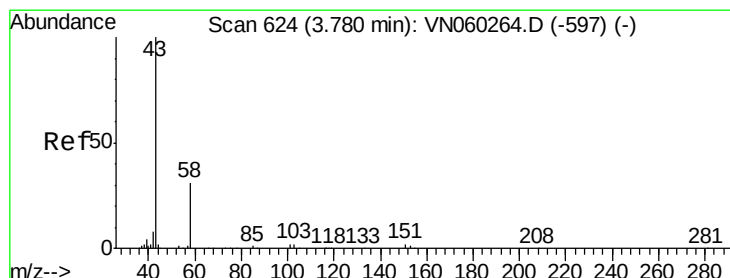
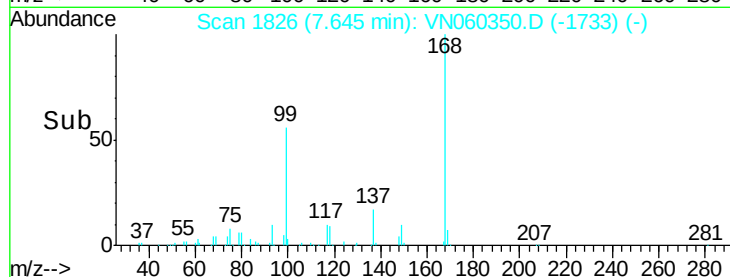
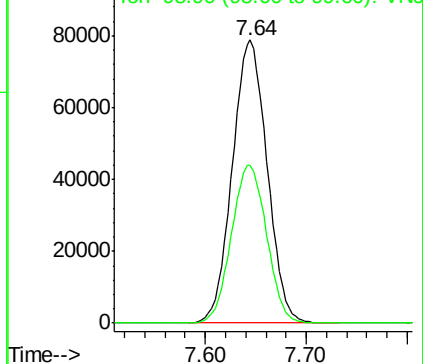
168 100

99 55.8 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.548 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060350.D

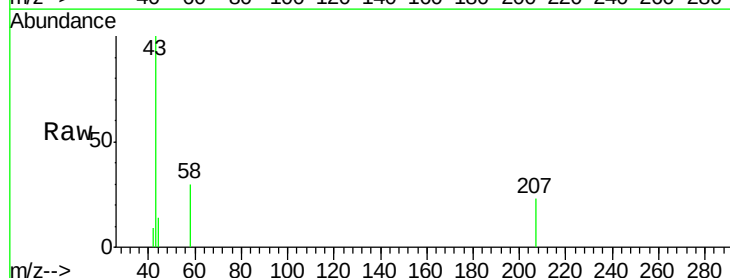
Acq: 4 Mar 2020 15:49

Tgt Ion: 43 Resp: 7468

Ion Ratio Lower Upper

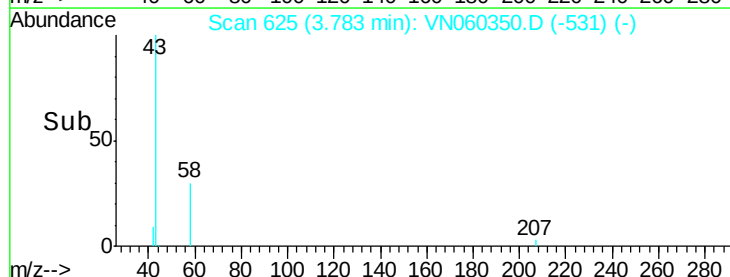
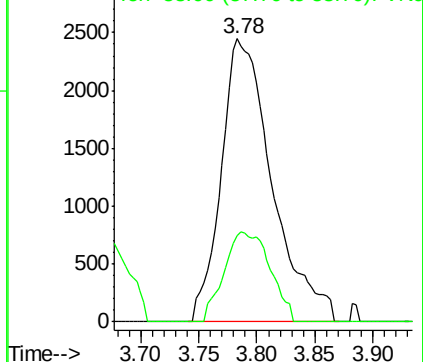
43 100

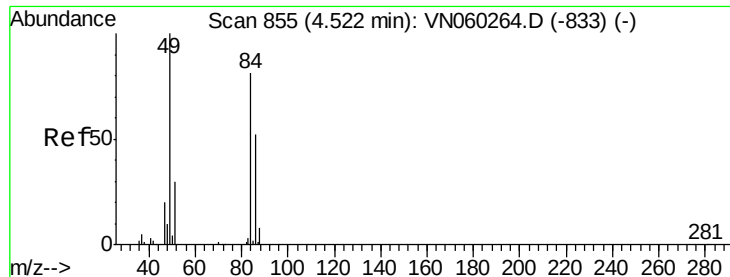
58 30.4 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

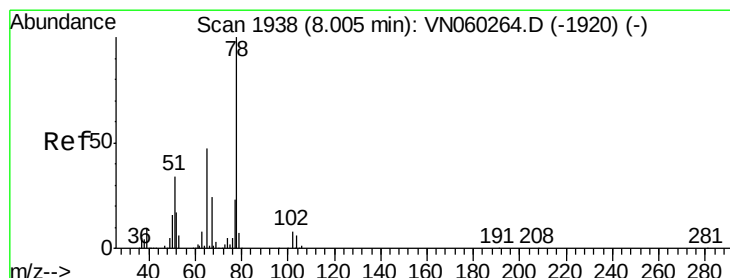
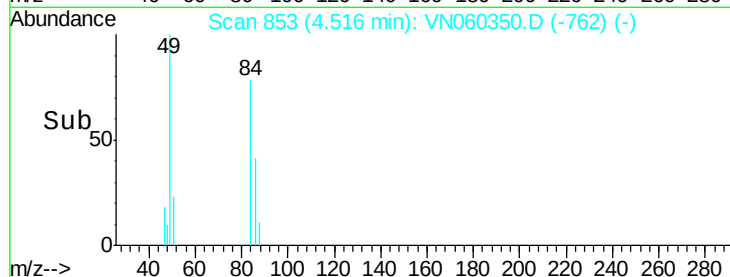
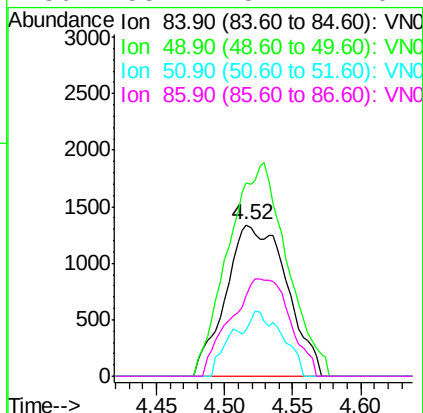
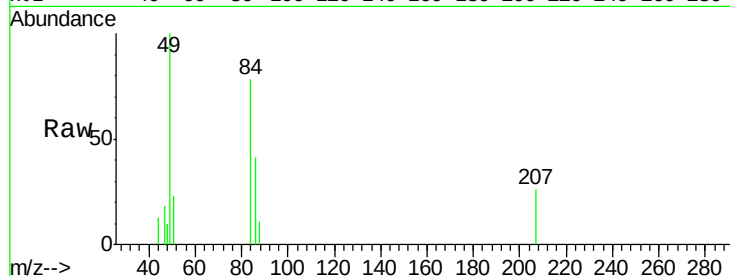




#20
Methylene Chloride
Concen: 1.939 ug/l m
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

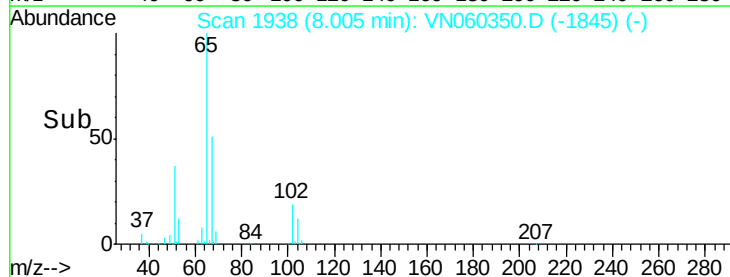
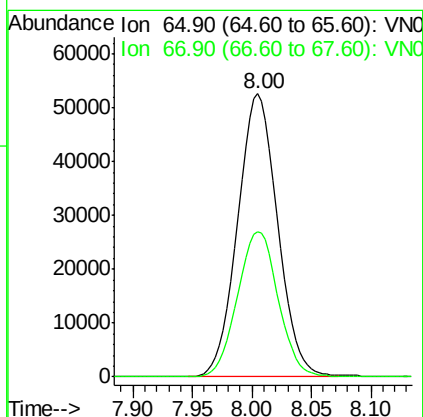
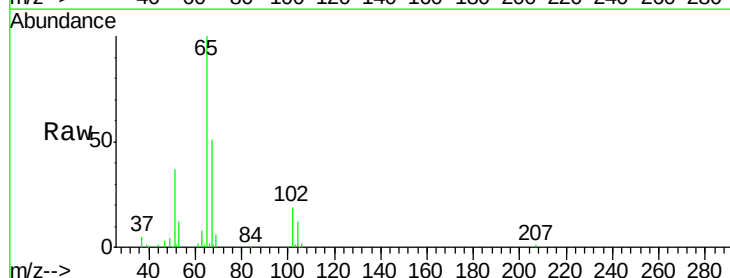
Instrument :
MSVOA_N
ClientSampled :
AU-06-030320

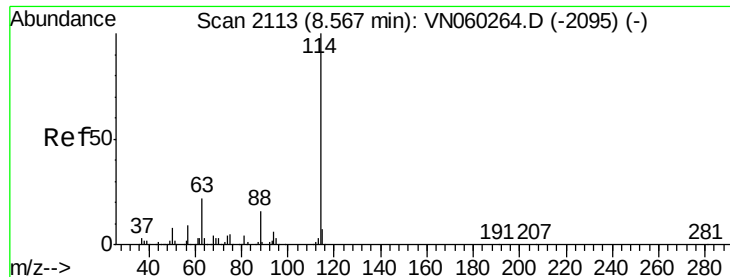
Tot Ion: 84 Resp: 4164
Ion Ratio Lower Upper
84 100
49 128.2 99.3 148.9
51 30.1 30.1 45.1
86 53.1 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.622 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 65 Resp: 122609
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.8

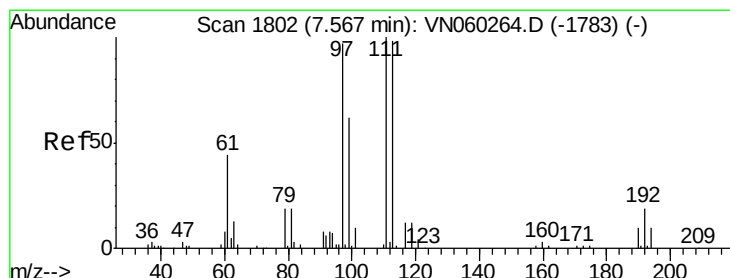
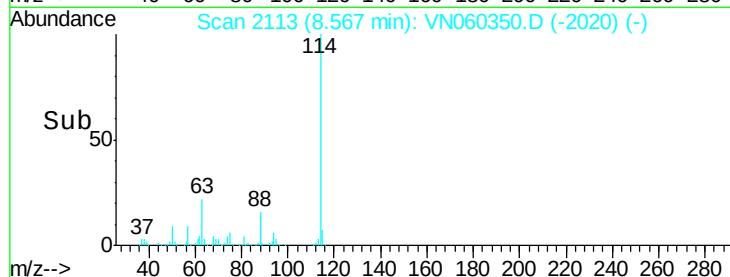
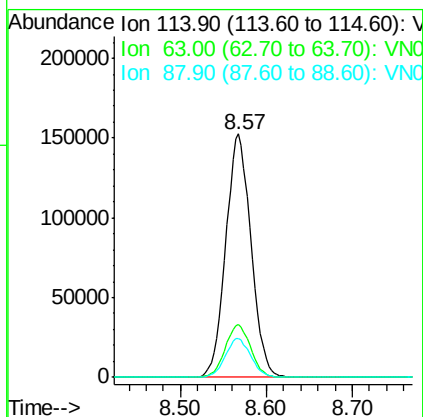
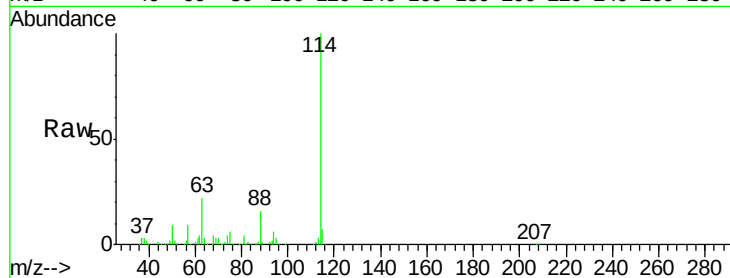




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

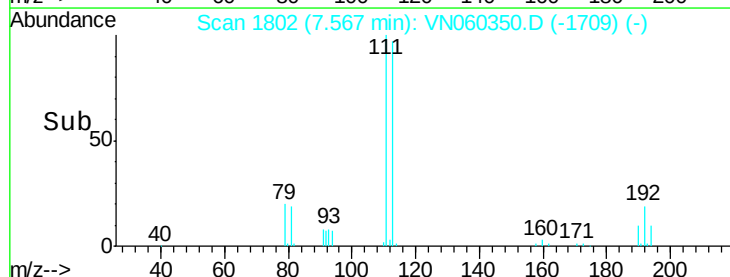
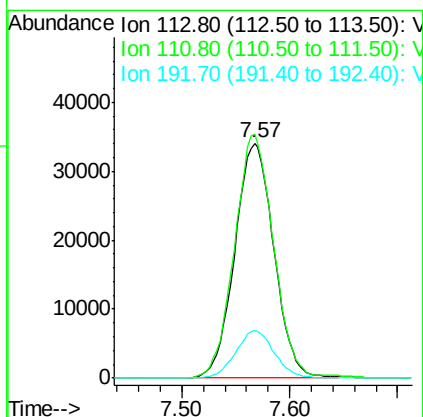
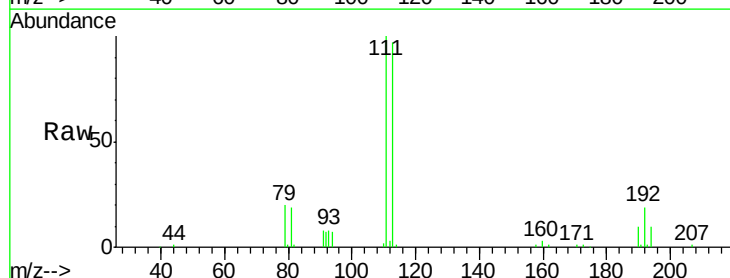
Instrument :
MSVOA_N
ClientSampleId :
AU-06-030320

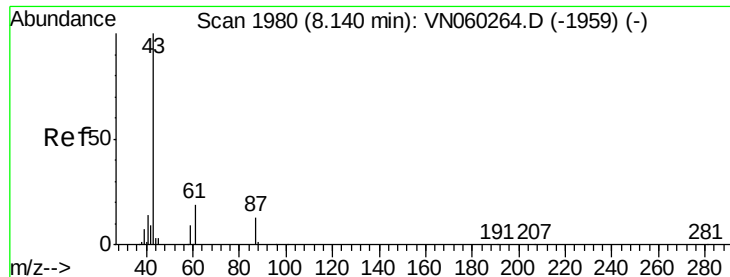
Tot Ion:114 Resp: 310710
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 16.2 0.0 31.6



#35
Dibromofluoromethane
Concen: 59.678 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion:113 Resp: 86068
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 19.9 16.2 24.2





#43

Isopropyl Acetate

Concen: 5.891 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060350.D

Acq: 4 Mar 2020 15:49

Instrument :

MSVOA_N

ClientSampleId :

AU-06-030320

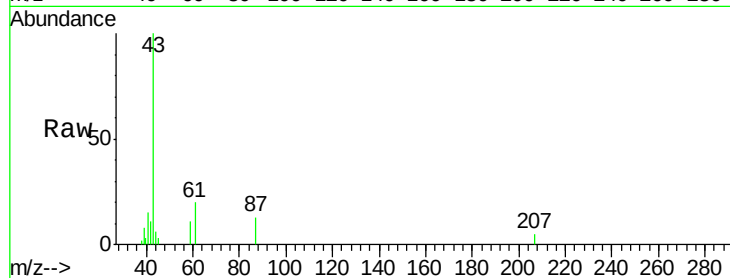
Tot Ion: 43 Resp: 28915

Ion Ratio Lower Upper

43 100

61 19.0 20.9 31.3#

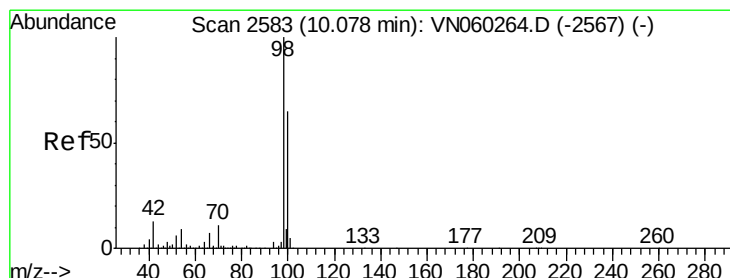
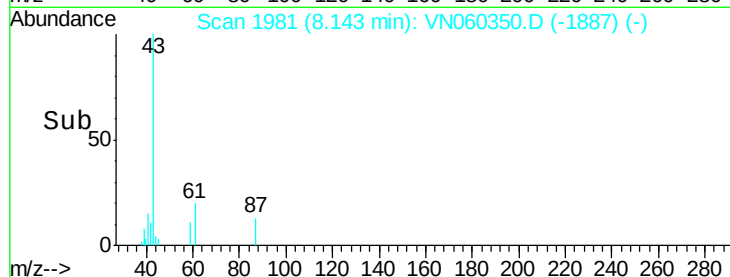
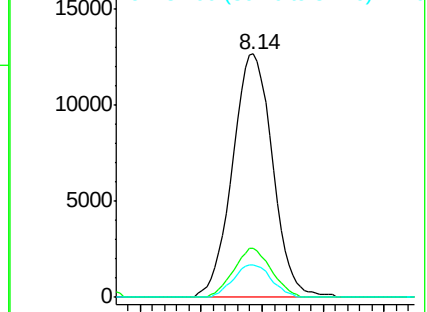
87 12.6 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)



#50

Toluene-d8

Concen: 52.383 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060350.D

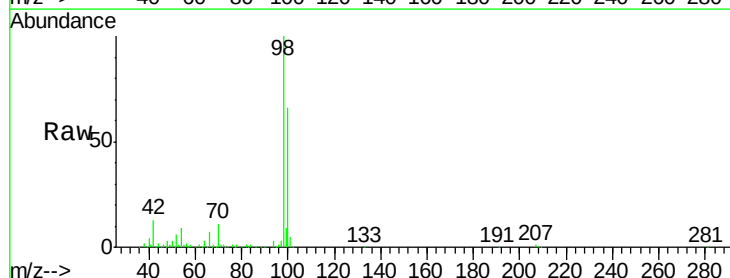
Acq: 4 Mar 2020 15:49

Tgt Ion: 98 Resp: 382356

Ion Ratio Lower Upper

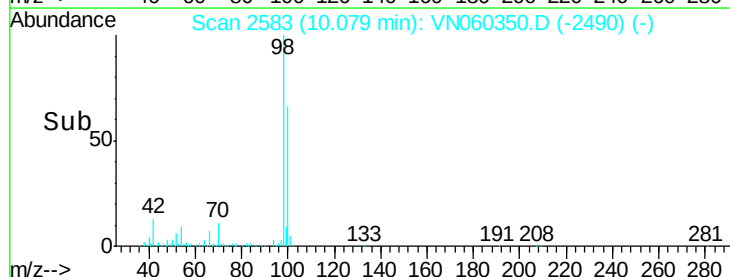
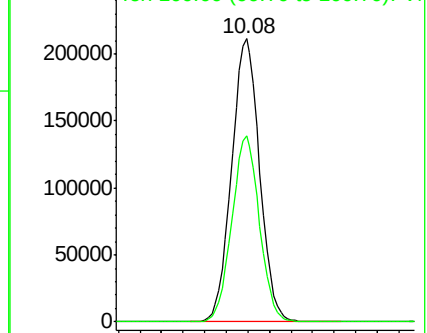
98 100

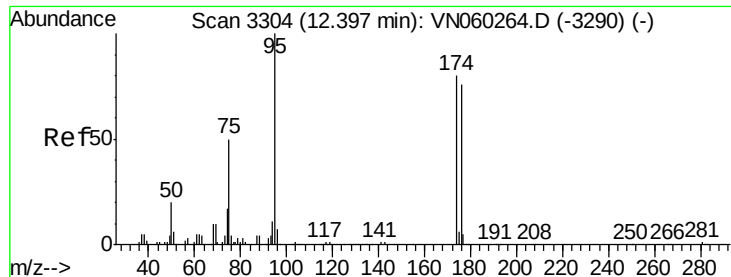
100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060264.D (-2567) (-)

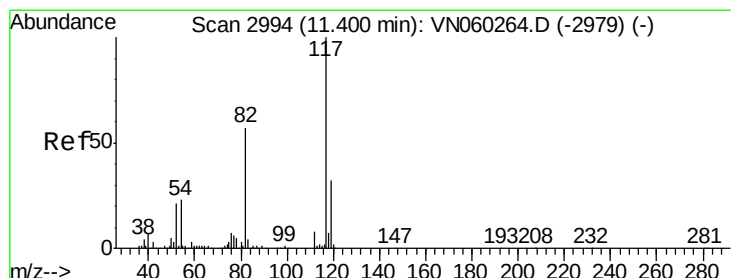
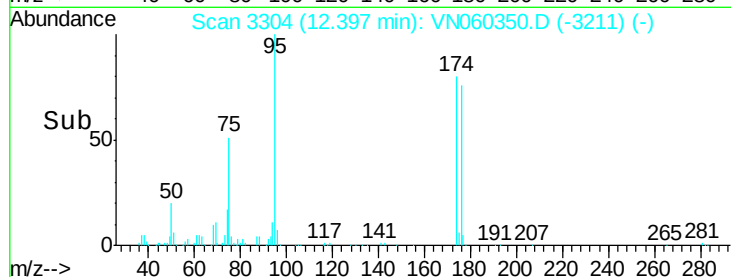
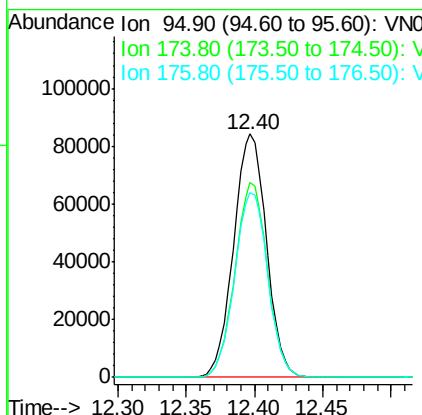
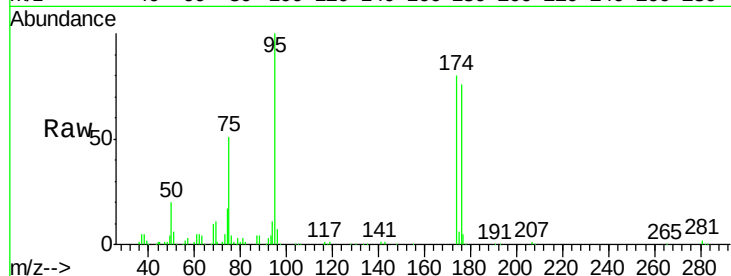




#62
4-Bromofluorobenzene
Concen: 50.877 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

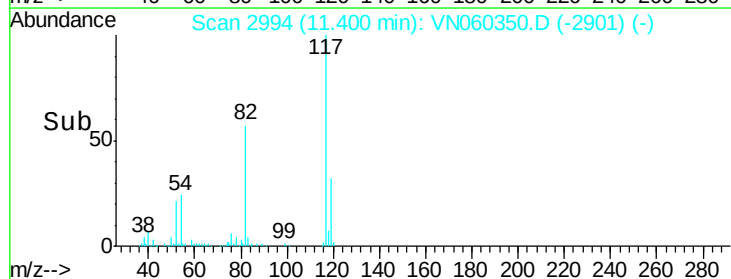
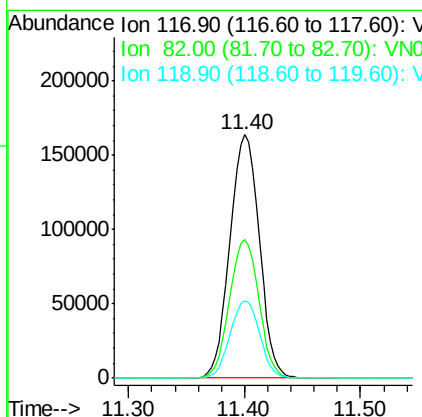
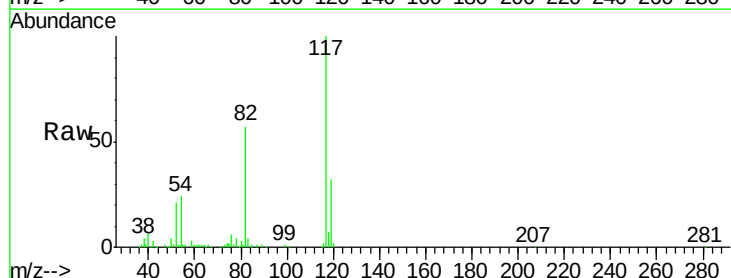
Instrument :
MSVOA_N
ClientSampled :
AU-06-030320

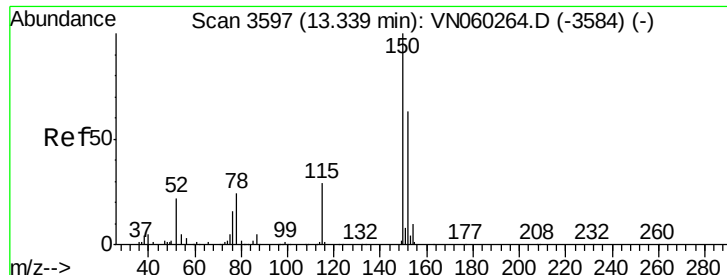
Tot Ion: 95 Resp: 140775
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.2
176 76.8 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 117 Resp: 286957
Ion Ratio Lower Upper
117 100
82 56.9 45.8 68.6
119 31.9 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: VN060350.D

Acq: 4 Mar 2020 15:49

Instrument :

MSVOA_N

ClientSampleId :

AU-06-030320

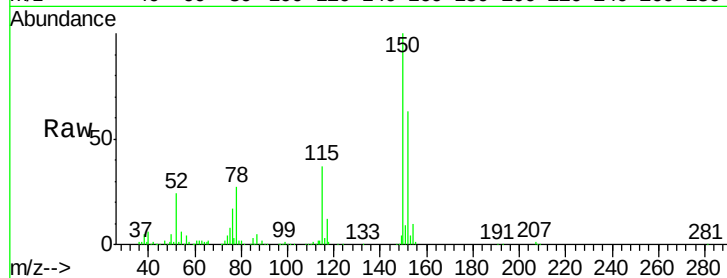
Tot Ion:152 Resp: 134026

Ion Ratio Lower Upper

152 100

115 58.9 30.0 90.0

150 156.9 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

