

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030420\
 Data File : VN060348.D
 Acq On : 4 Mar 2020 15:04
 Operator : JC/MD
 Sample : PB127249ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127249ZHE#17

Quant Time: Mar 05 06:36:13 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

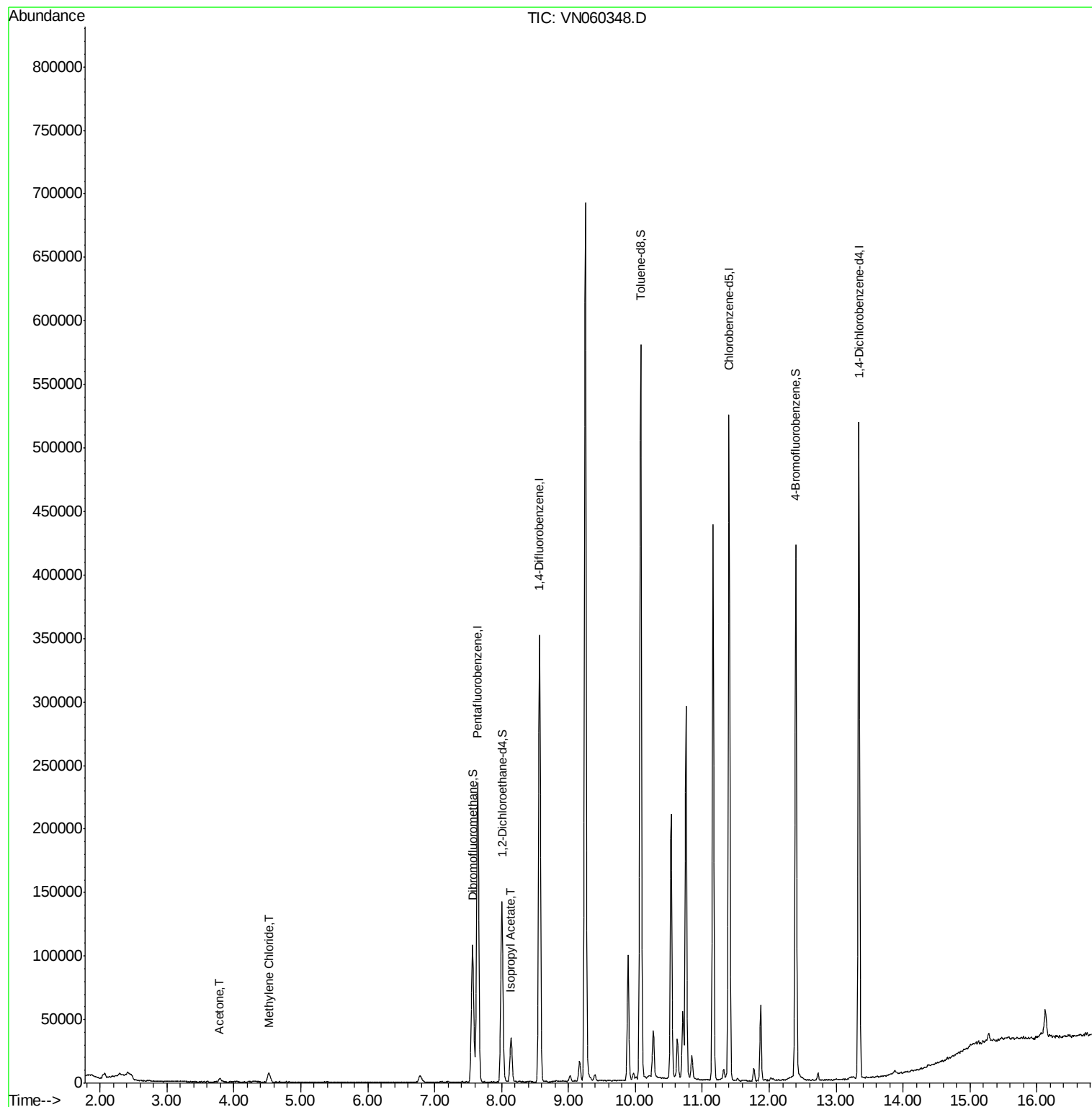
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	311431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	292225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	123210	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	7.57	113	82764	57.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.50%	
50) Toluene-d8	10.08	98	382344	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.40	95	143406	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
Target Compounds						
16) Acetone	3.79	43	5937	7.518	ug/l	95
20) Methylene Chloride	4.53	84	5772	2.661	ug/l #	90
43) Isopropyl Acetate	8.14	43	42158	8.569	ug/l #	90

(#) = 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# 1826

Delta R.T. 0.00 min

Lab File: VN060348.D

Acq: 4 Mar 2020 15:04

Instrument :

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ClientSampleId :

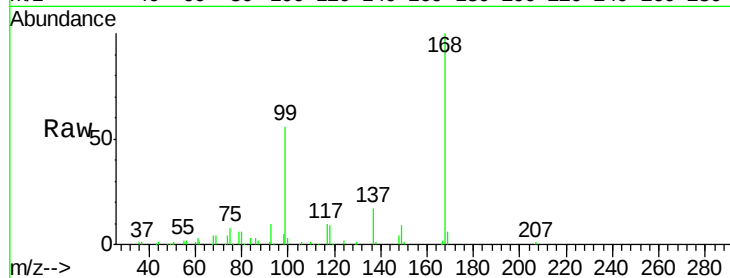
PB127249ZHE#17

Tot Ion:168 Resp: 190611

Ion Ratio Lower Upper

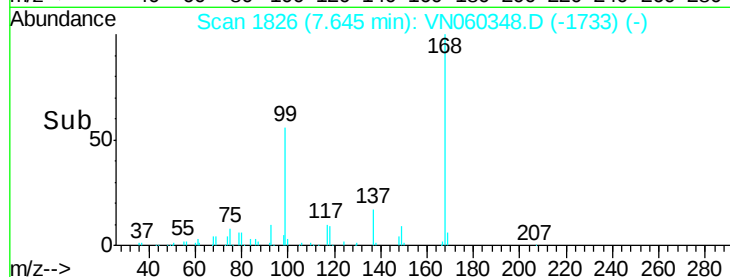
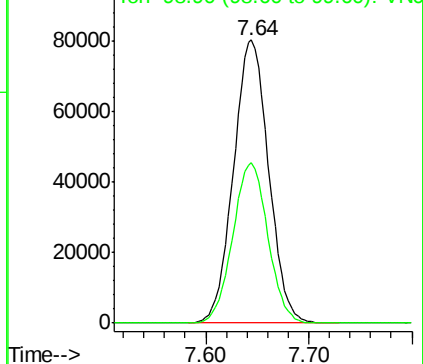
168 100

99 56.5 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: 7.518 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060348.D

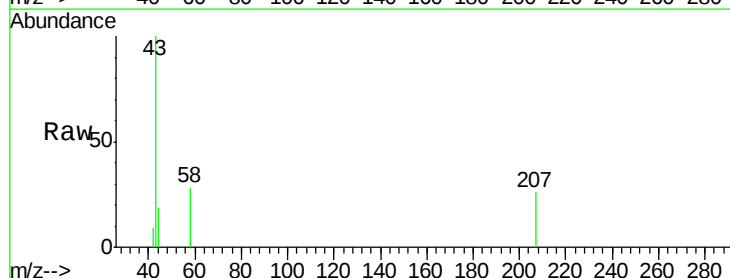
Acq: 4 Mar 2020 15:04

Tgt Ion: 43 Resp: 5937

Ion Ratio Lower Upper

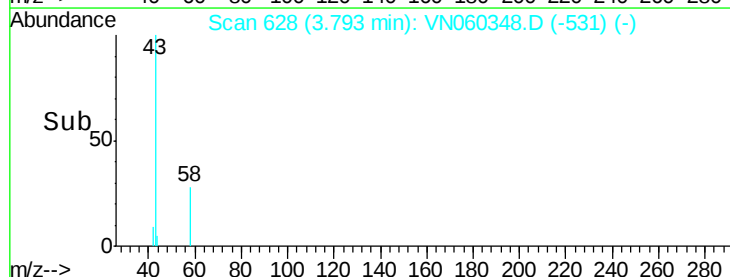
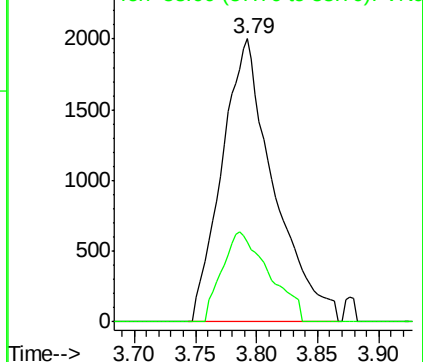
43 100

58 28.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

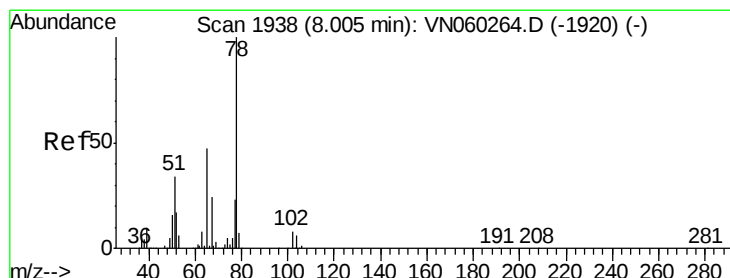
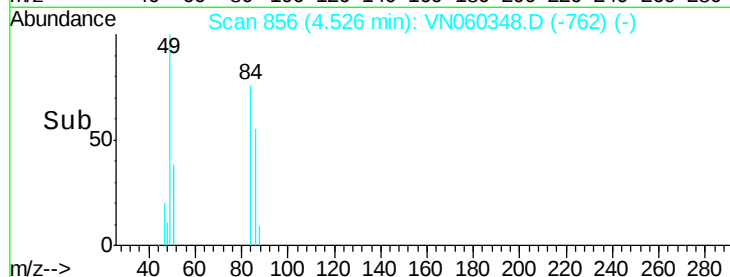
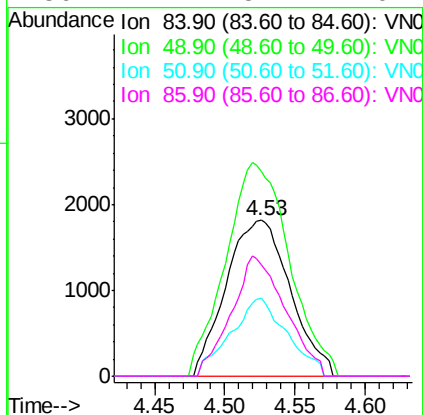
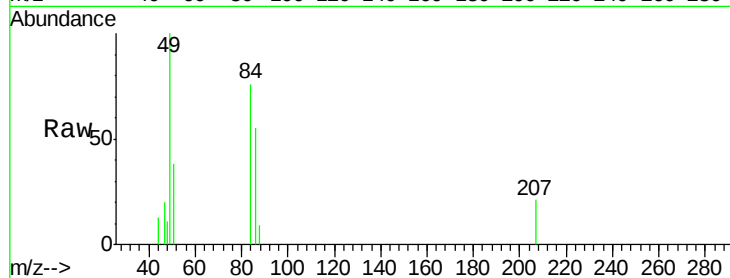




#20
Methylene Chloride
Concen: 2.661 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060348.D
Acq: 4 Mar 2020 15:04

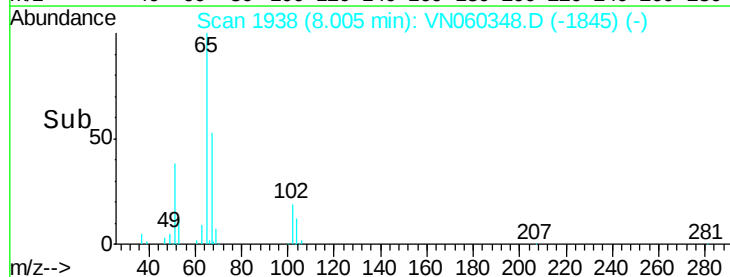
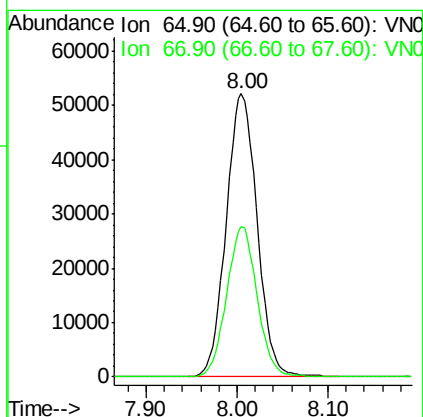
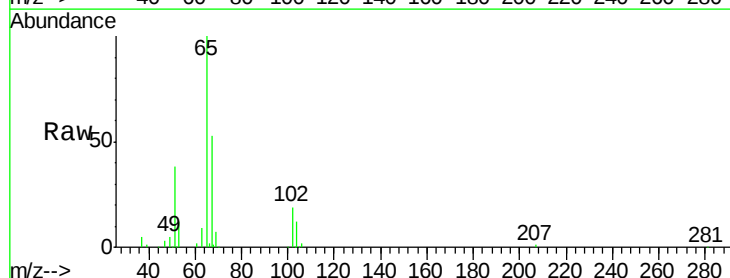
Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#17

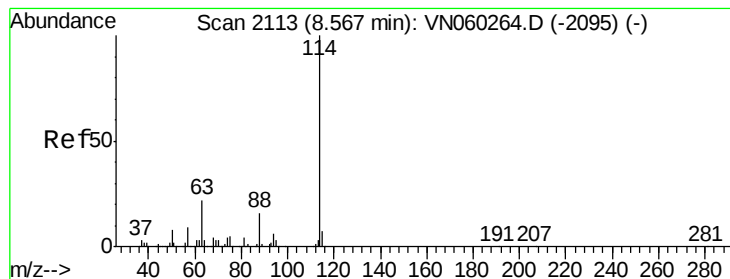
Tot Ion: 84 Resp: 5772
Ion Ratio Lower Upper
84 100
49 131.2 99.3 148.9
51 50.2 30.1 45.1#
86 71.7 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.381 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060348.D
Acq: 4 Mar 2020 15:04

Tgt Ion: 65 Resp: 123210
Ion Ratio Lower Upper
65 100
67 52.3 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: VN060348.D

Acq: 4 Mar 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB127249ZHE#17

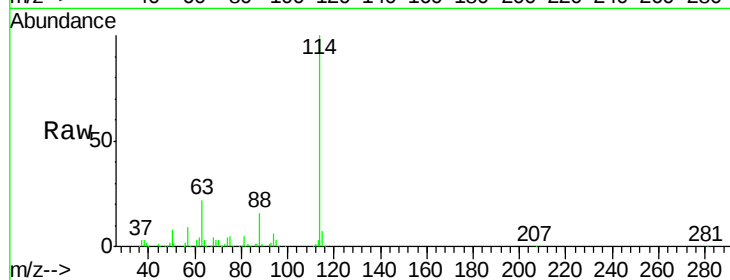
Tot Ion:114 Resp: 311431

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.2

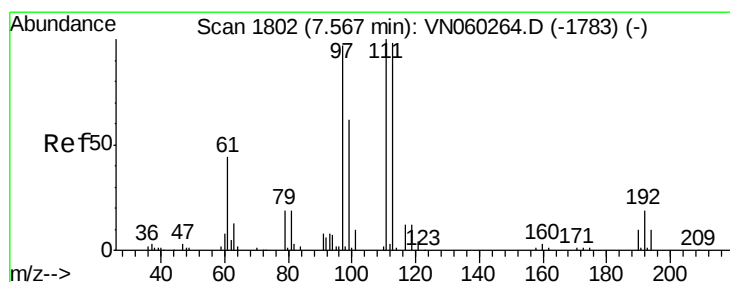
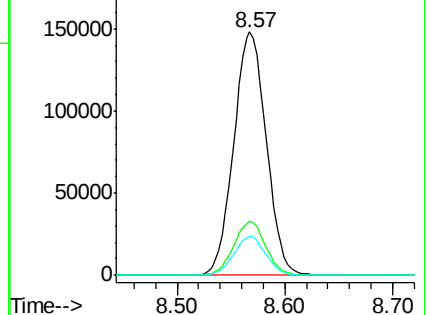
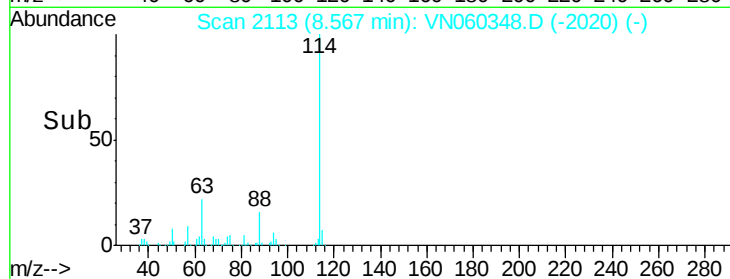
88 16.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 57.254 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060348.D

Acq: 4 Mar 2020 15:04

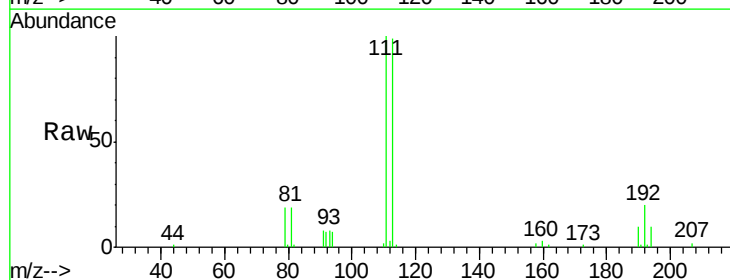
Tgt Ion:113 Resp: 82764

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

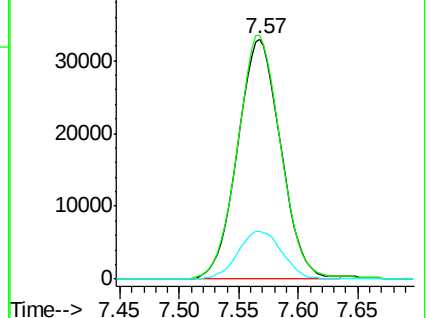
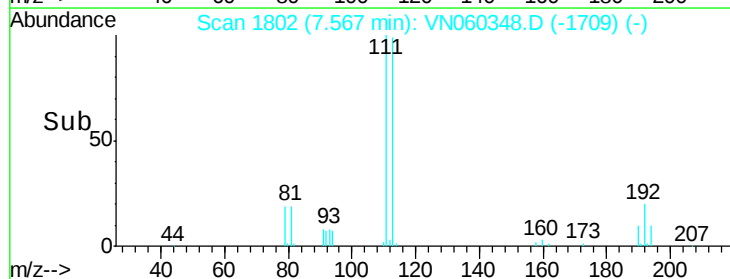
192 20.4 16.2 24.2



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: 8.569 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060348.D

Acq: 4 Mar 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB127249ZHE#17

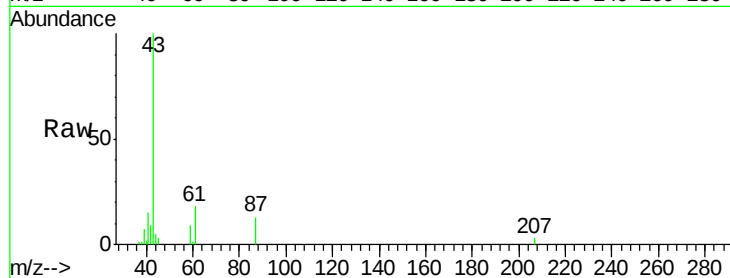
Tot Ion: 43 Resp: 42158

Ion Ratio Lower Upper

43 100

61 18.7 20.9 31.3#

87 12.4 10.6 16.0

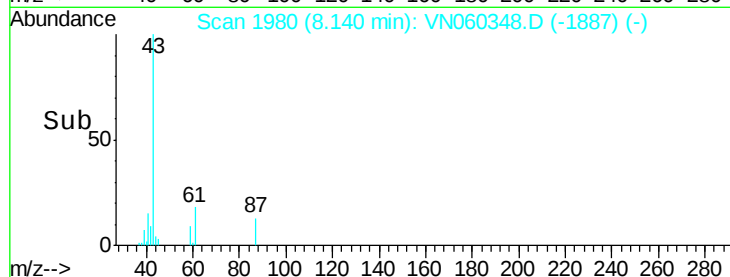


Abundance Ion 43.00 (42.70 to 43.70): VN060348.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060348.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060348.D (-1887) (-)

Time-->



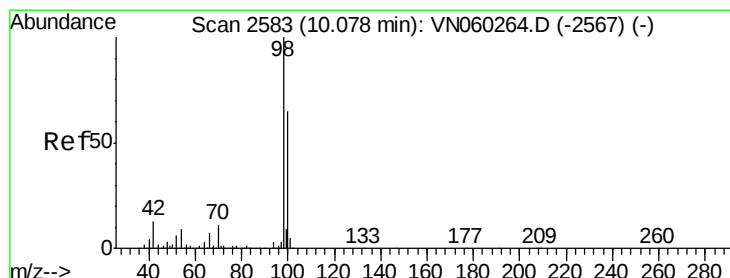
Abundance

Ion 43.00 (42.70 to 43.70): VN060348.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060348.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060348.D (-1887) (-)

Time-->



#50

Toluene-d8

Concen: 52.260 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060348.D

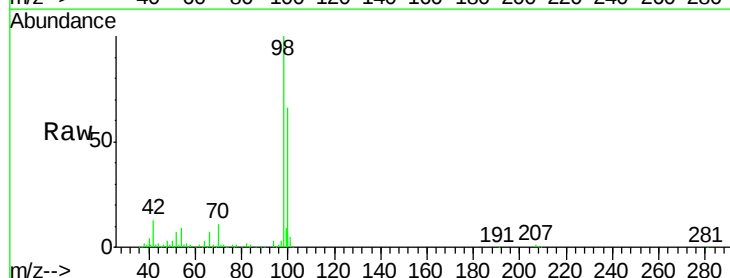
Acq: 4 Mar 2020 15:04

Tgt Ion: 98 Resp: 382344

Ion Ratio Lower Upper

98 100

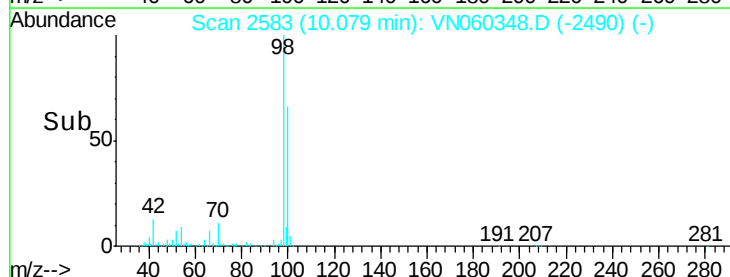
100 65.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060348.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060348.D (-2490) (-)

Time-->

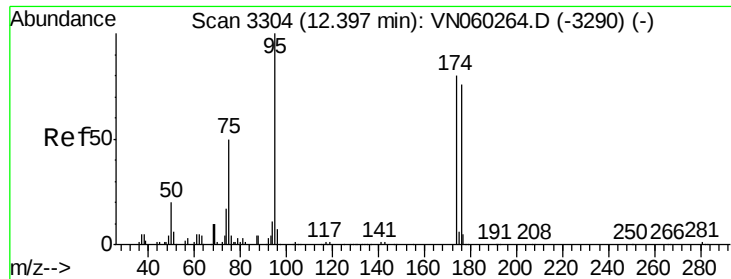


Abundance

Ion 98.00 (97.70 to 98.70): VN060348.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060348.D (-2490) (-)

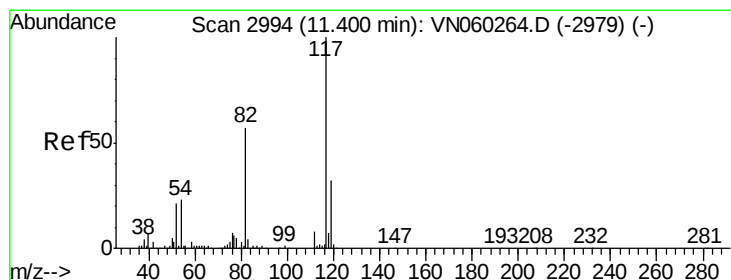
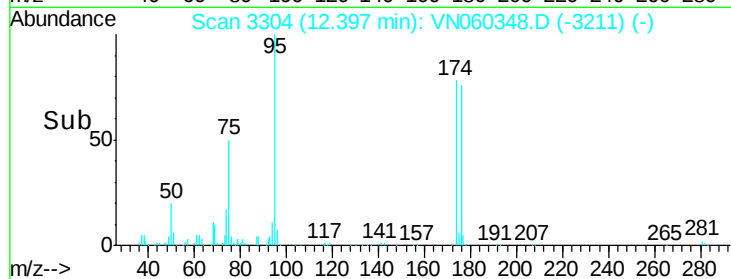
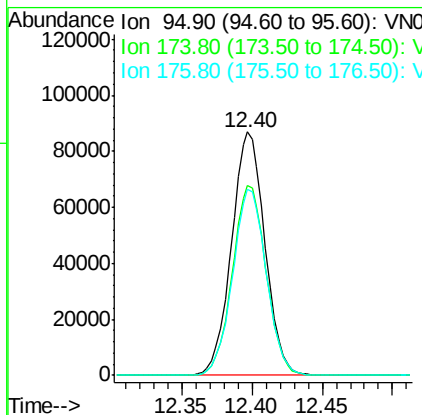
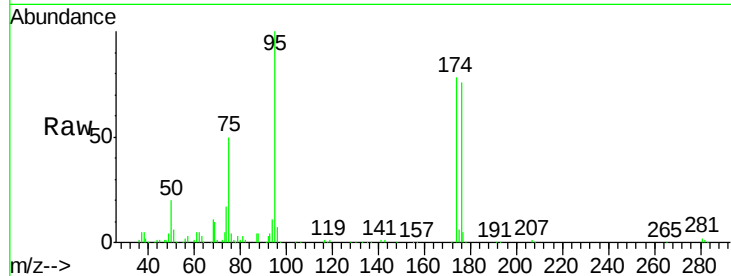
Time-->



#62
4-Bromofluorobenzene
Concen: 51.708 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060348.D
Acq: 4 Mar 2020 15:04

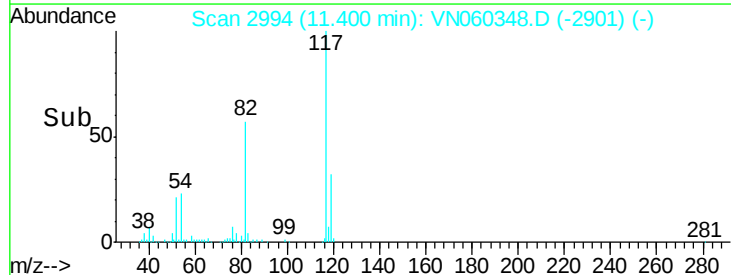
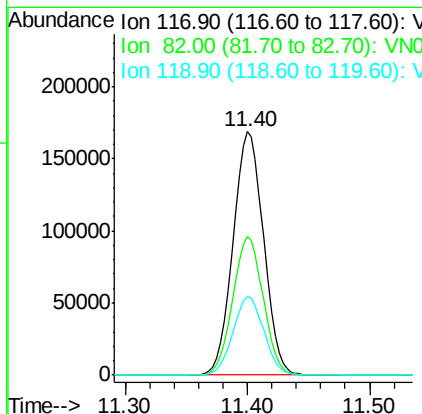
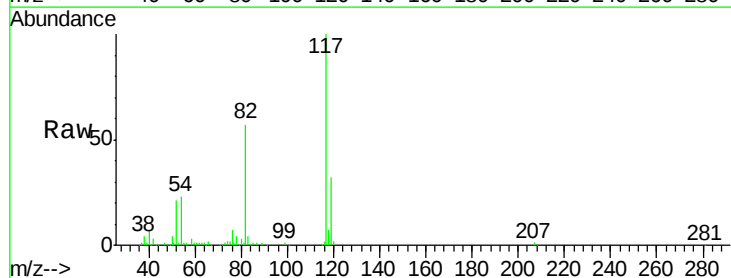
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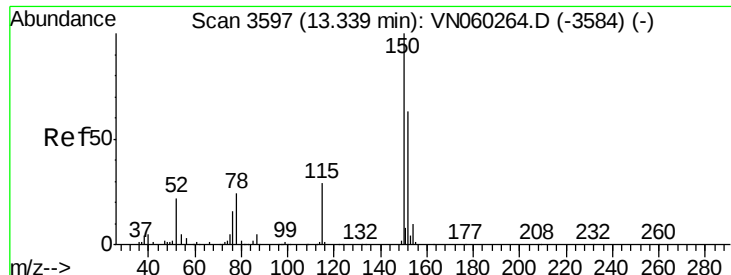
Tot Ion: 95 Resp: 143406
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.2
176 77.3 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060348.D
Acq: 4 Mar 2020 15:04

Tgt Ion: 117 Resp: 292225
Ion Ratio Lower Upper
117 100
82 56.9 45.8 68.6
119 32.2 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: VN060348.D

Acq: 4 Mar 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB127249ZHE#17

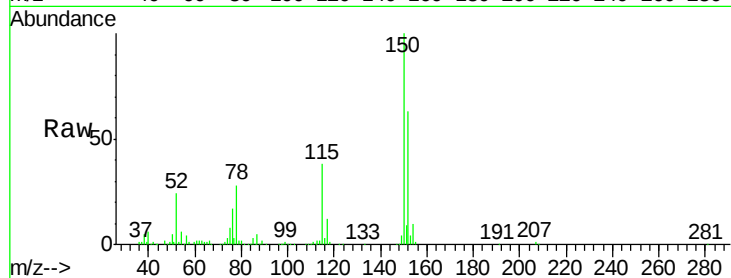
Tot Ion:152 Resp: 137101

Ion Ratio Lower Upper

152 100

115 59.3 30.0 90.0

150 157.5 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

