

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030420\
 Data File : VN060343.D
 Acq On : 4 Mar 2020 13:10
 Operator : JC/MD
 Sample : PB127249ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127249ZHE#12

Quant Time: Mar 05 06:21:17 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

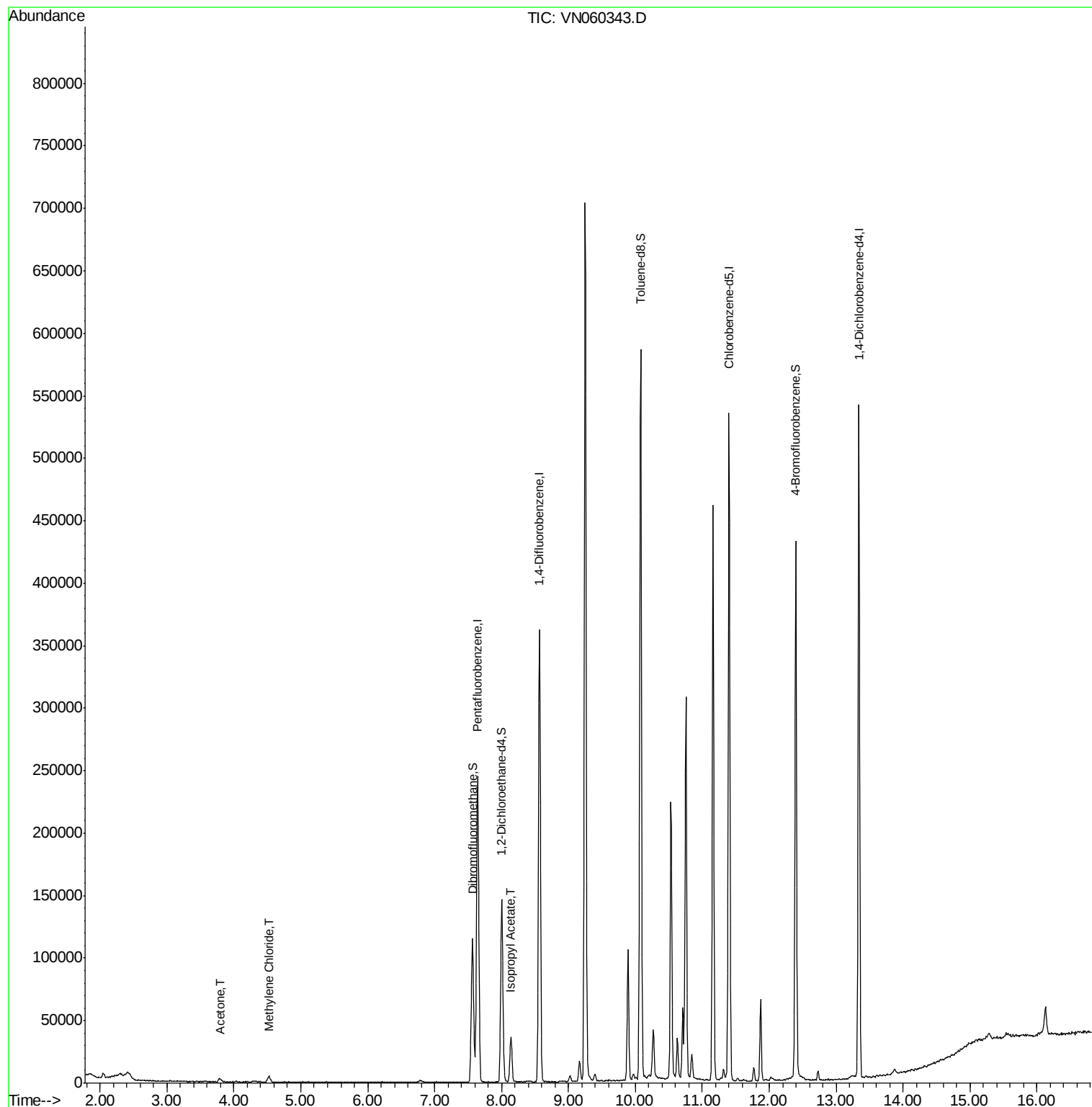
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	198791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	324297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	301149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127191	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
35) Dibromofluoromethane	7.56	113	87751	58.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.60%	
50) Toluene-d8	10.08	98	397458	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	12.40	95	147135	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
Target Compounds						
16) Acetone	3.79	43	5595	6.793	ug/l	96
20) Methylene Chloride	4.52	84	3496	1.546	ug/l #	93
43) Isopropyl Acetate	8.14	43	43284	8.448	ug/l #	90

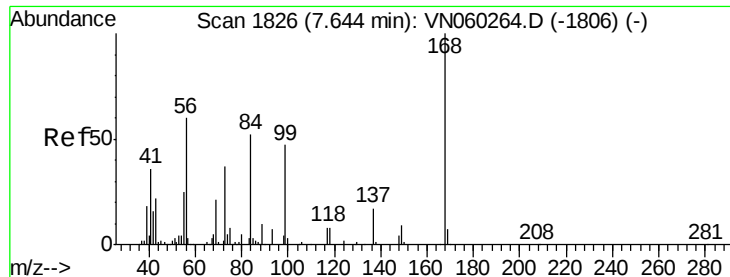
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
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# 1825

Delta R.T. -0.00 min

Lab File: VN060343.D

Acq: 4 Mar 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

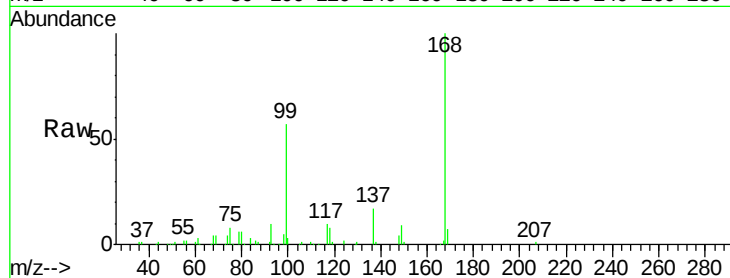
PB127249ZHE#12

Tot Ion:168 Resp: 198791

Ion Ratio Lower Upper

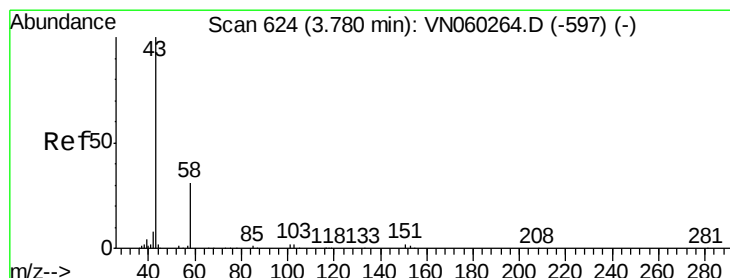
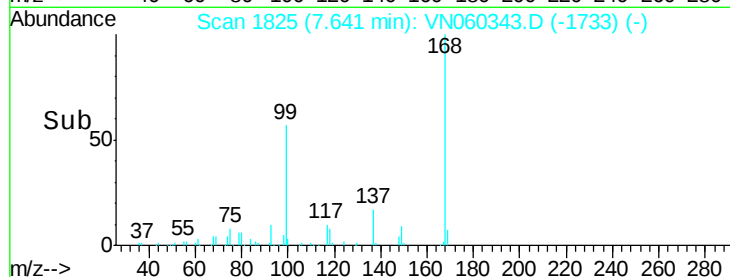
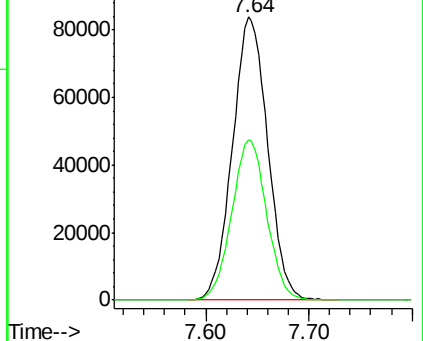
168 100

99 56.9 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: 6.793 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060343.D

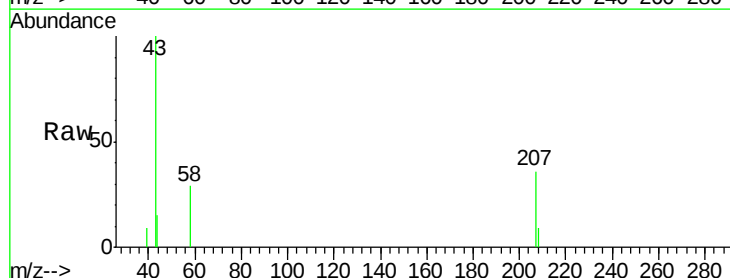
Acq: 4 Mar 2020 13:10

Tgt Ion: 43 Resp: 5595

Ion Ratio Lower Upper

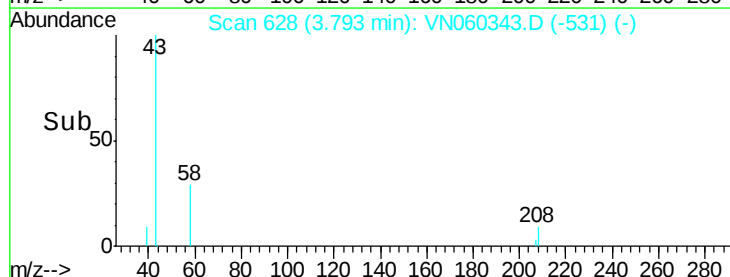
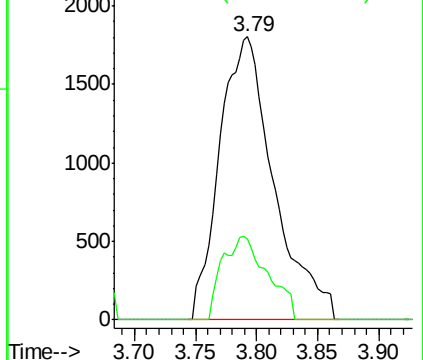
43 100

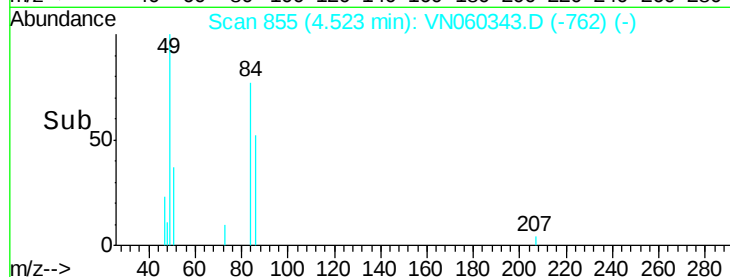
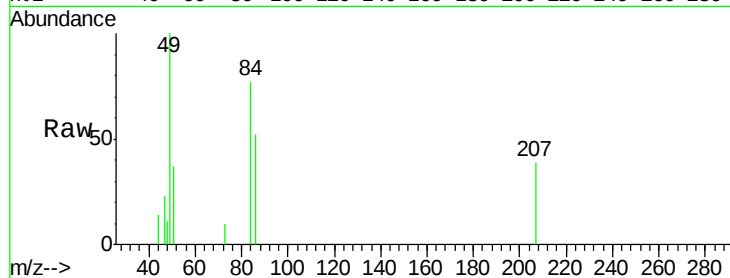
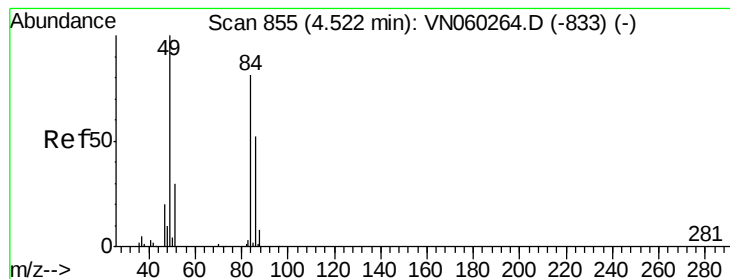
58 28.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#20

Methylene Chloride

Concen: 1.546 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN060343.D

Acq: 4 Mar 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

PB127249ZHE#12

Tot Ion: 84 Resp: 3496

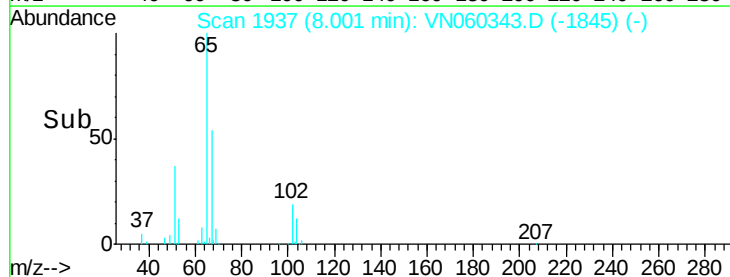
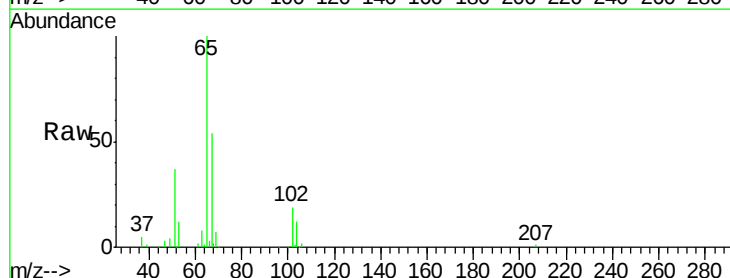
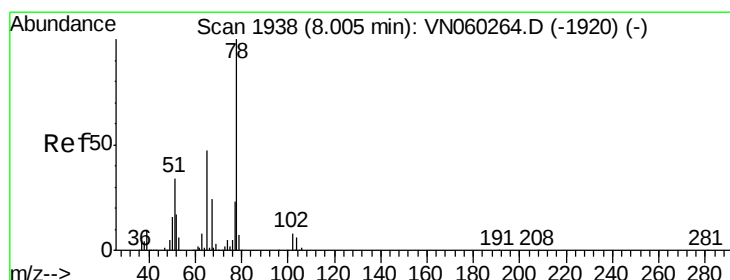
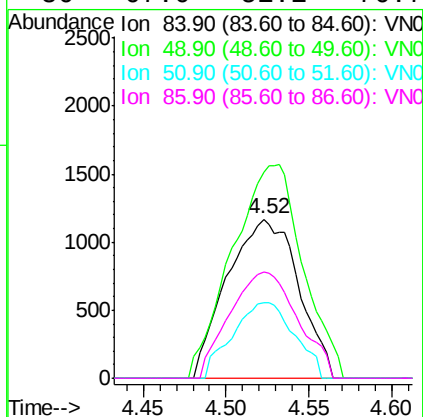
Ion Ratio Lower Upper

84 100

49 129.6 99.3 148.9

51 47.4 30.1 45.1#

86 67.0 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 49.869 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060343.D

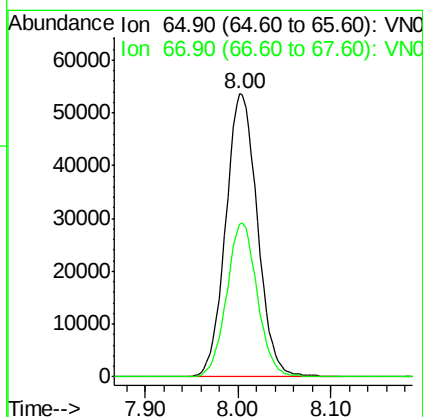
Acq: 4 Mar 2020 13:10

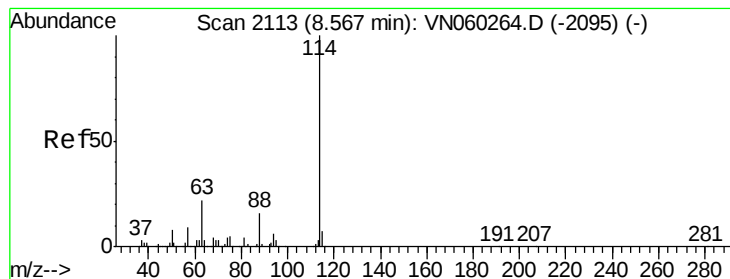
Tgt Ion: 65 Resp: 127191

Ion Ratio Lower Upper

65 100

67 52.4 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: VN060343.D

Acq: 4 Mar 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

PB127249ZHE#12

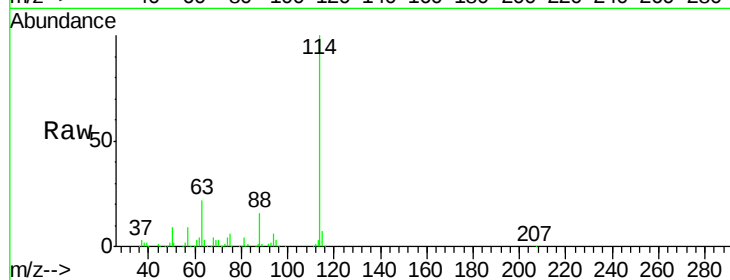
Tot Ion:114 Resp: 324297

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

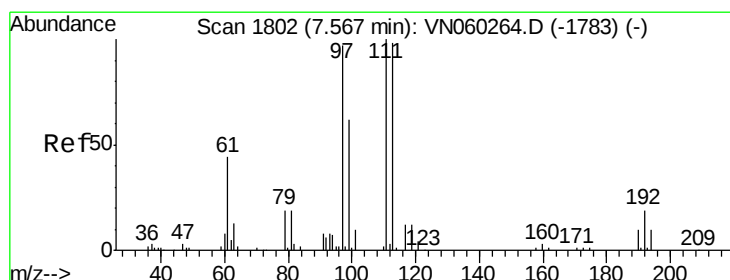
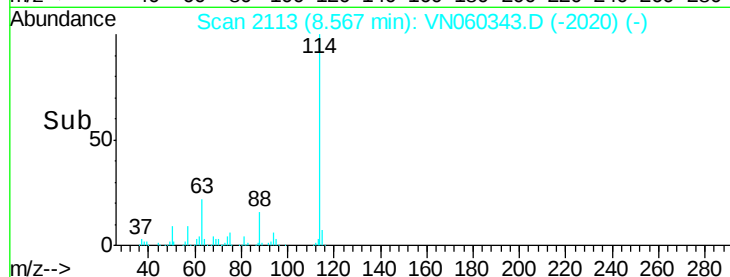
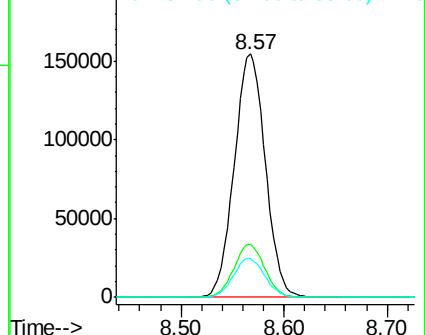
88 15.9 0.0 31.6



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: 58.295 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060343.D

Acq: 4 Mar 2020 13:10

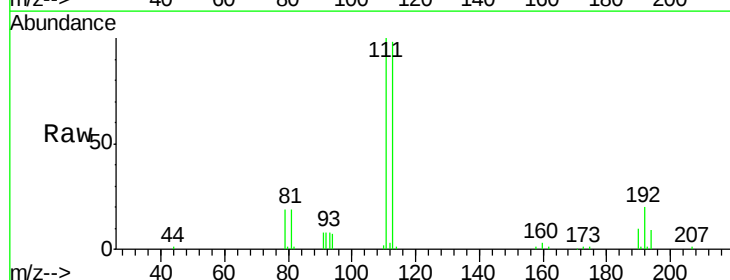
Tgt Ion:113 Resp: 87751

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

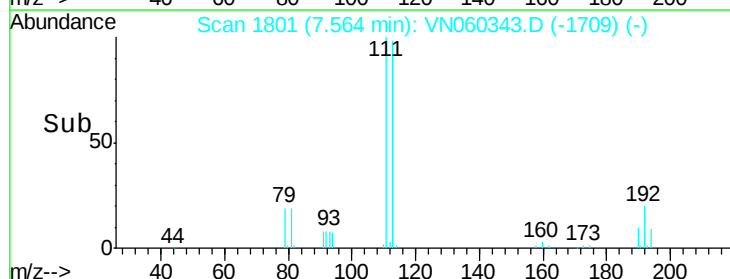
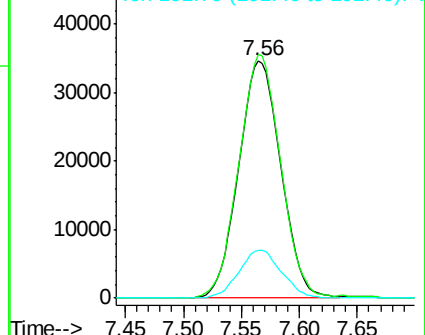
192 20.3 16.2 24.2

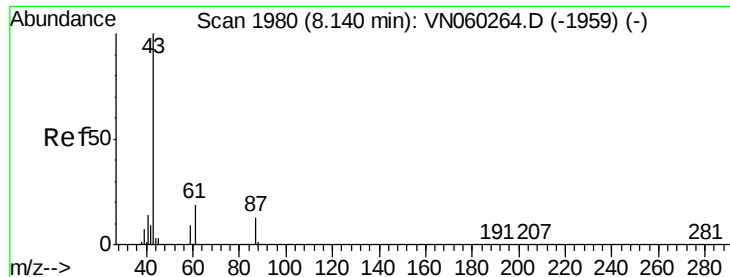


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.448 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060343.D

Acq: 4 Mar 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

PB127249ZHE#12

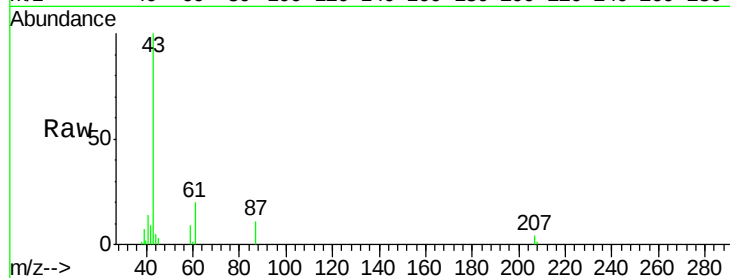
Tot Ion: 43 Resp: 43284

Ion Ratio Lower Upper

43 100

61 19.3 20.9 31.3#

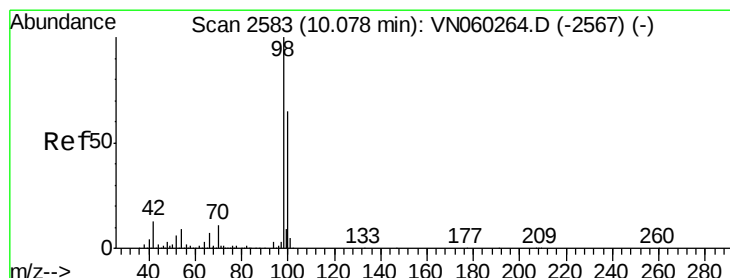
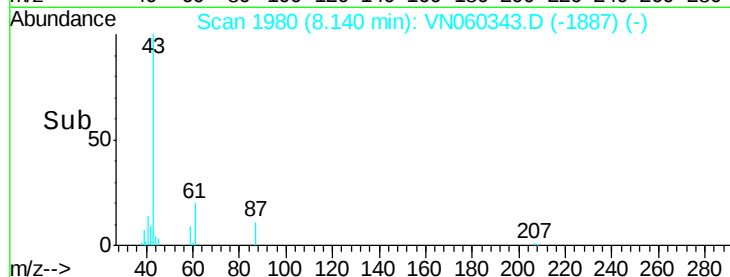
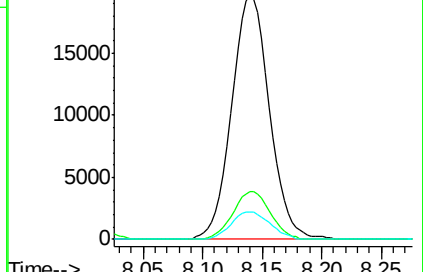
87 11.6 10.6 16.0



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: 52.171 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060343.D

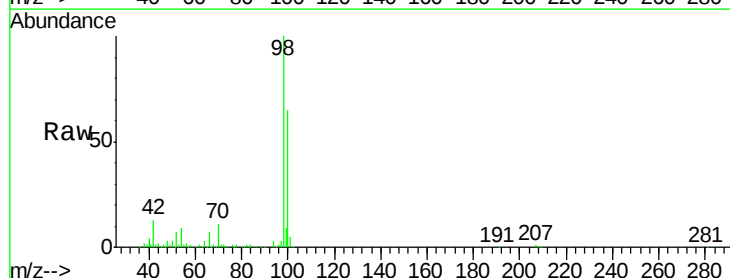
Acq: 4 Mar 2020 13:10

Tgt Ion: 98 Resp: 397458

Ion Ratio Lower Upper

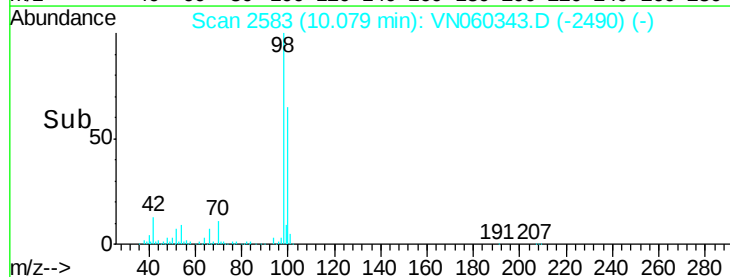
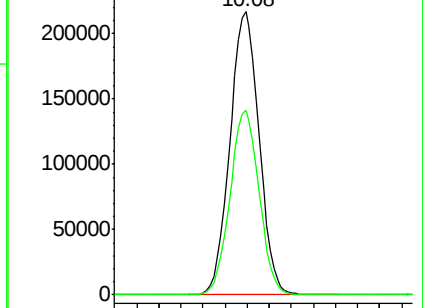
98 100

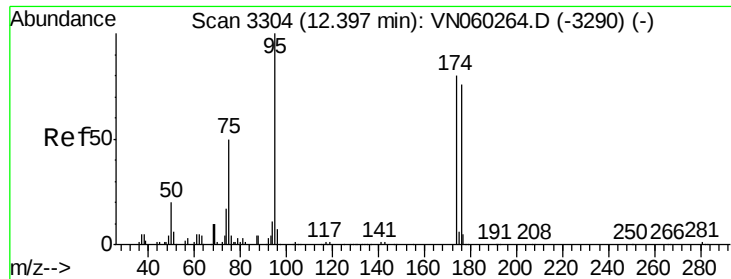
100 65.0 52.2 78.2



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

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

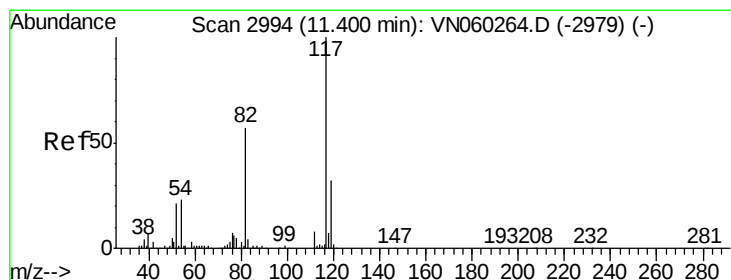
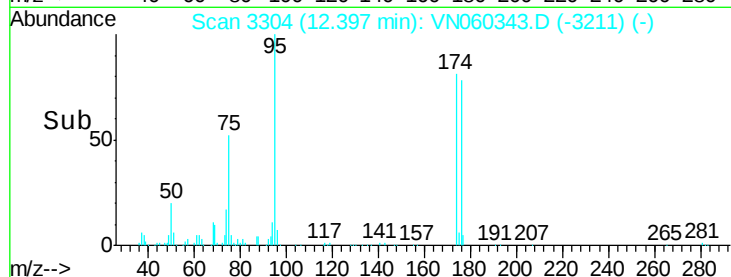
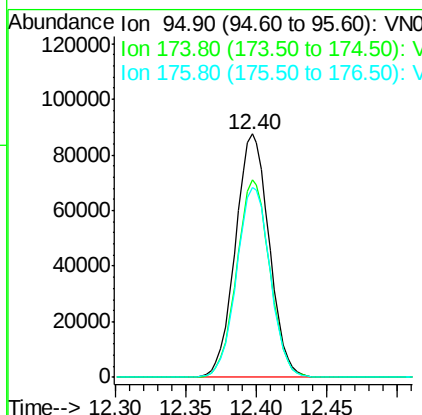
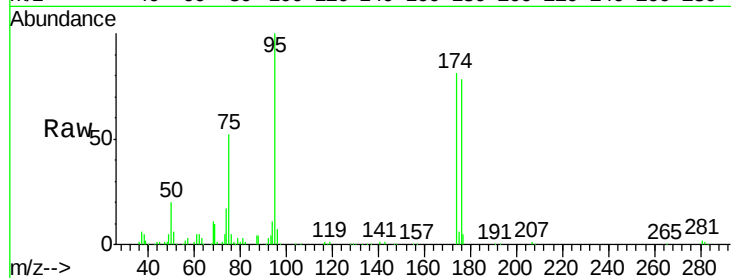




#62
4-Bromofluorobenzene
Concen: 50.948 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060343.D
Acq: 4 Mar 2020 13:10

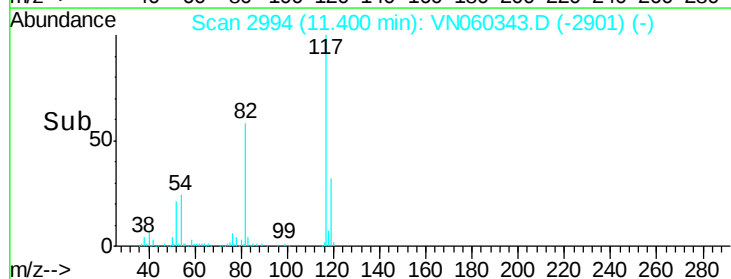
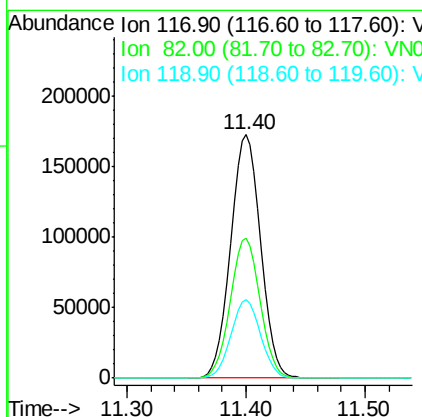
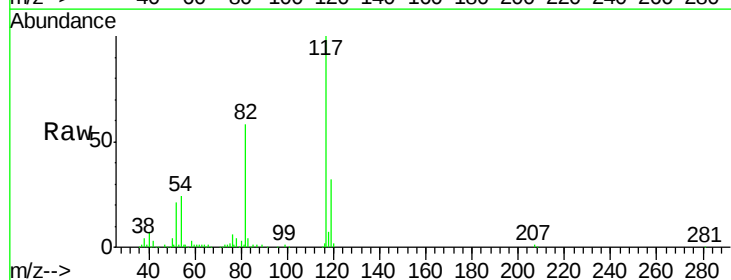
Instrument :
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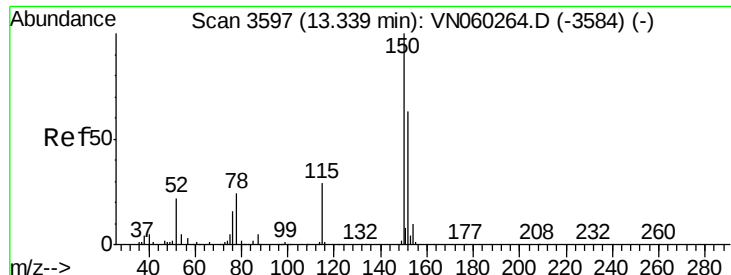
Tot Ion: 95 Resp: 147135
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.2
176 77.5 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060343.D
Acq: 4 Mar 2020 13:10

Tgt Ion: 117 Resp: 301149
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.6
119 32.0 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: VN060343.D

Acq: 4 Mar 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

PB127249ZHE#12

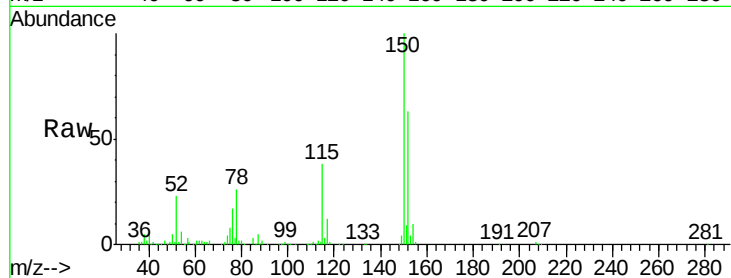
Tot Ion:152 Resp: 137319

Ion Ratio Lower Upper

152 100

115 60.0 30.0 90.0

150 158.8 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

