

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032620\
 Data File : VN060724.D
 Acq On : 26 Mar 2020 19:15
 Operator : JC/MD
 Sample : PB127792ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127792ZHE#01

Quant Time: Mar 27 07:31:22 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

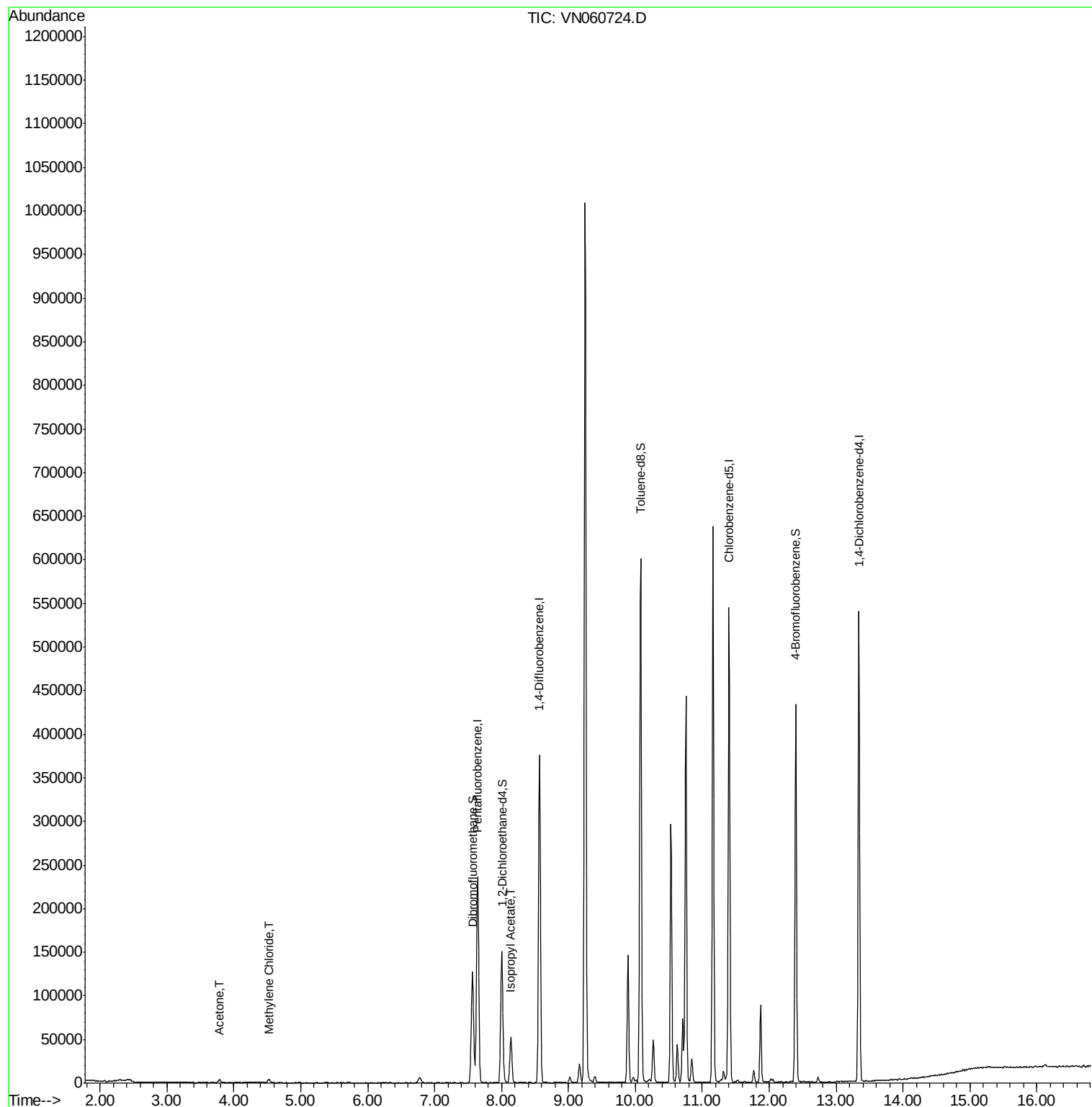
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	328744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	307378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129342	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
35) Dibromofluoromethane	7.57	113	98258	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	10.08	98	404696	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.40	95	152386	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
Target Compounds						
16) Acetone	3.78	43	6414	6.758	ug/l	99
20) Methylene Chloride	4.52	84	2974	1.274	ug/l	92
43) Isopropyl Acetate	8.14	43	62193	10.964	ug/l #	90

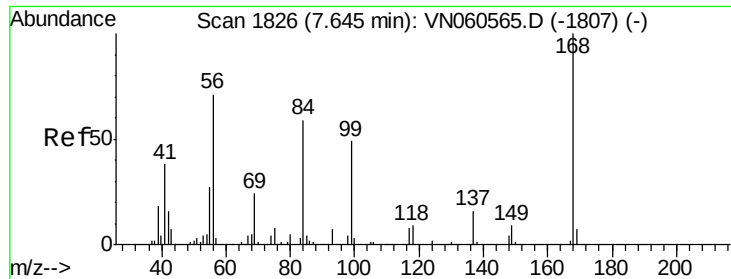
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032620\
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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# 1826

Delta R.T. -0.00 min

Lab File: VN060724.D

Acq: 26 Mar 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

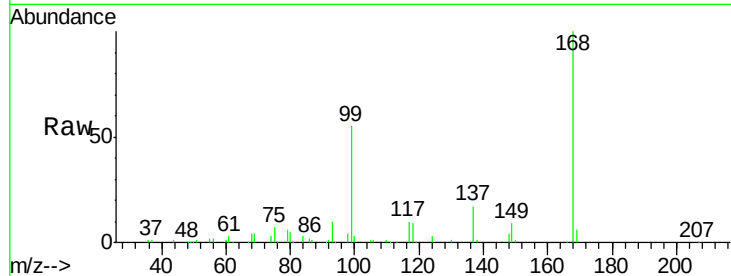
PB127792ZHE#01

Tot Ion:168 Resp: 195175

Ion Ratio Lower Upper

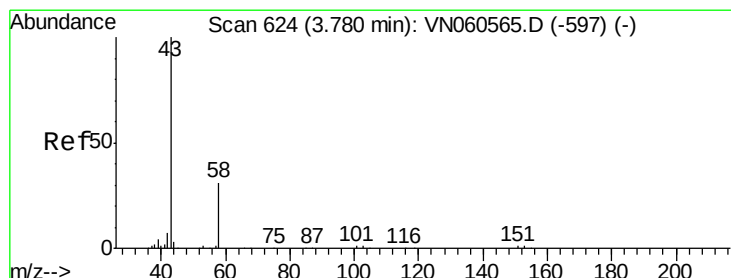
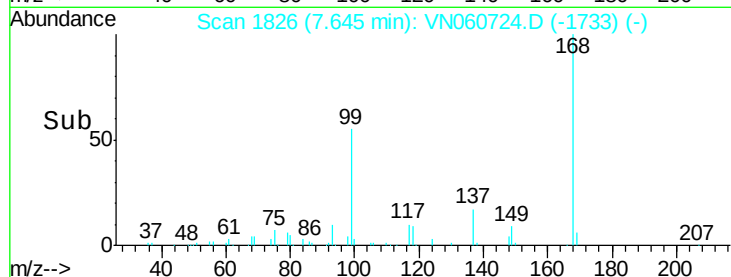
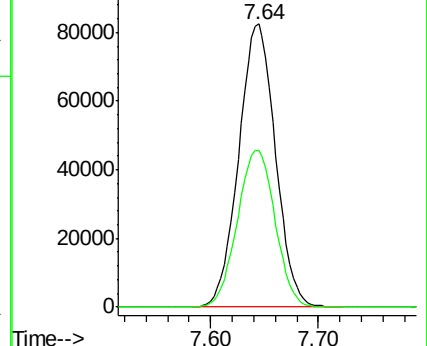
168 100

99 55.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.758 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060724.D

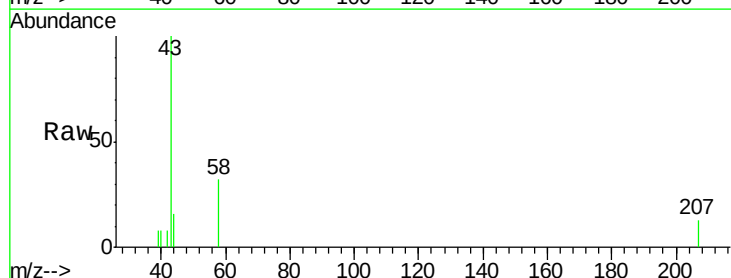
Acq: 26 Mar 2020 19:15

Tgt Ion: 43 Resp: 6414

Ion Ratio Lower Upper

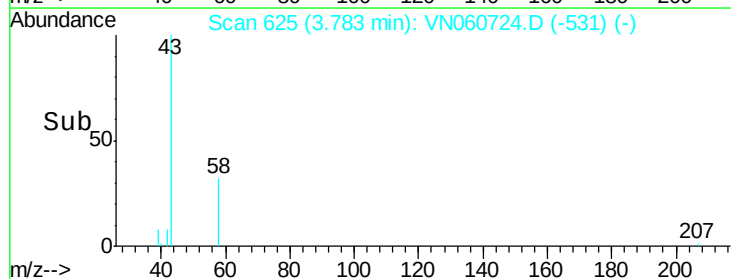
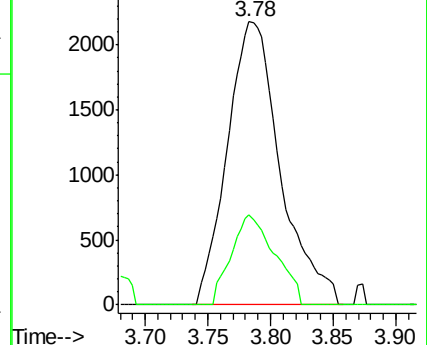
43 100

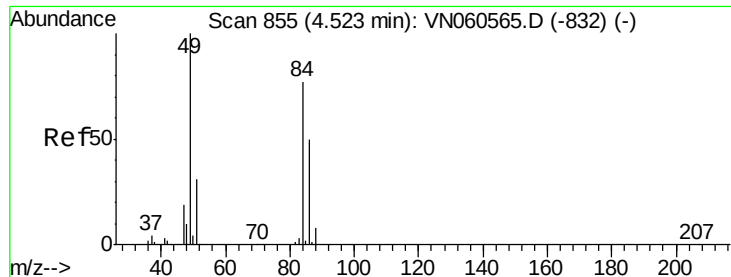
58 31.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

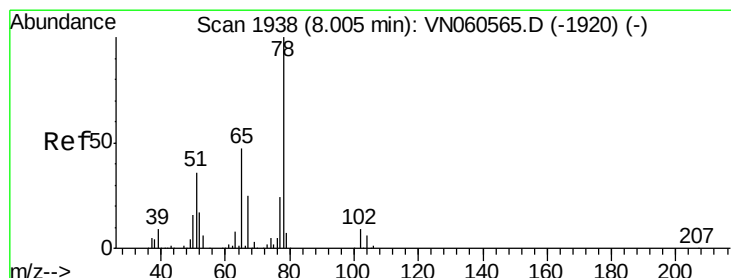
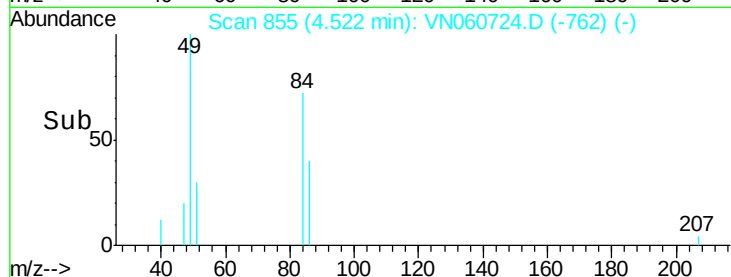
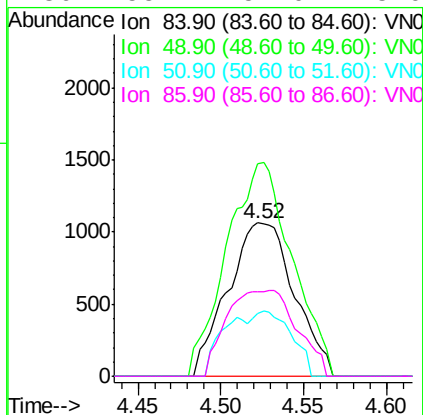
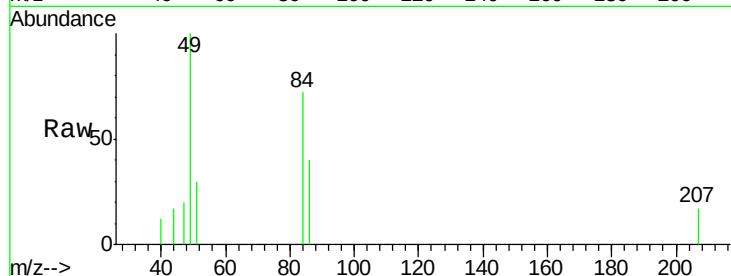




#20
Methylene Chloride
Concen: 1.274 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060724.D
Acq: 26 Mar 2020 19:15

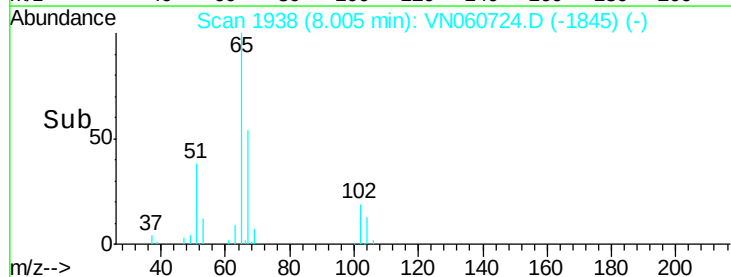
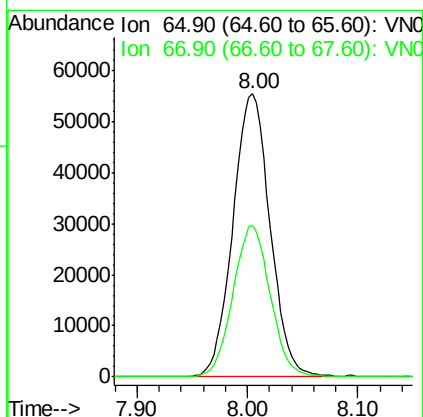
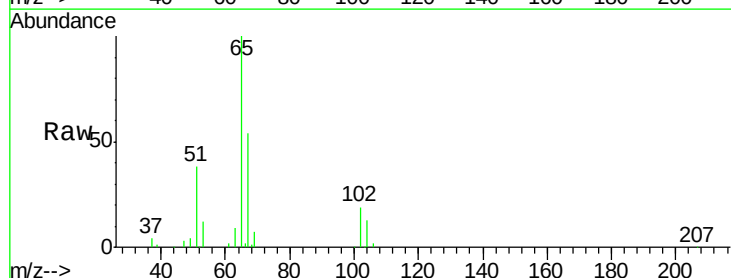
Instrument :
MSVOA_N
ClientSampleId :
PB127792ZHE#01

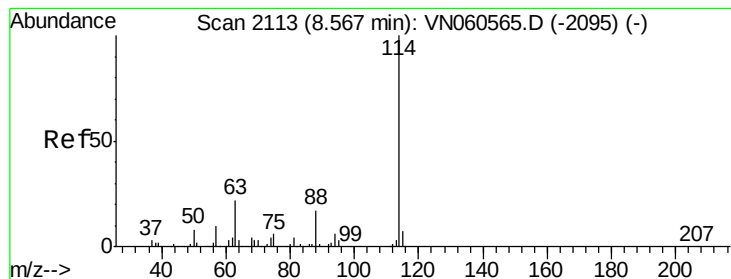
Tot Ion:	84	Resp:	2974
Ion	Ratio	Lower	Upper
84	100		
49	138.7	103.3	154.9
51	41.3	31.6	47.4
86	55.4	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 48.274 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060724.D
Acq: 26 Mar 2020 19:15

Tgt Ion:	65	Resp:	129342
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060724.D

Acq: 26 Mar 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB127792ZHE#01

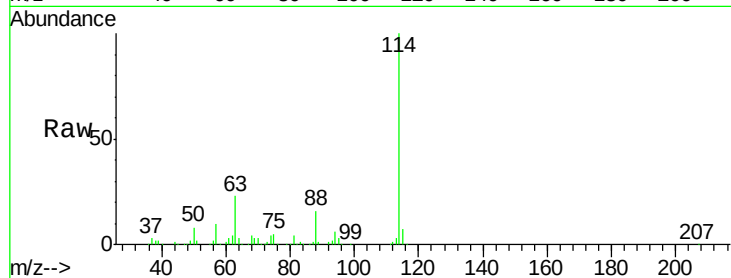
Tot Ion:114 Resp: 328744

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.8

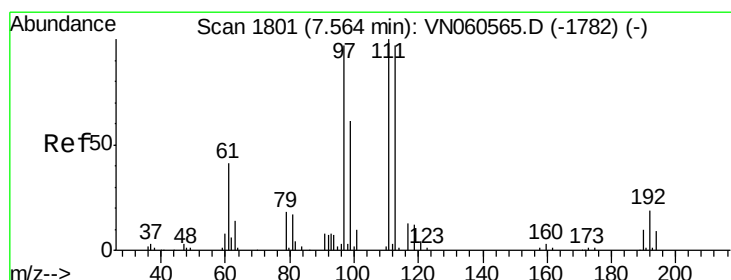
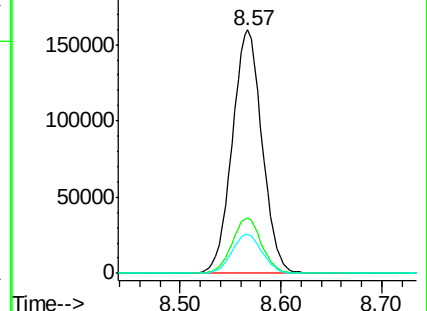
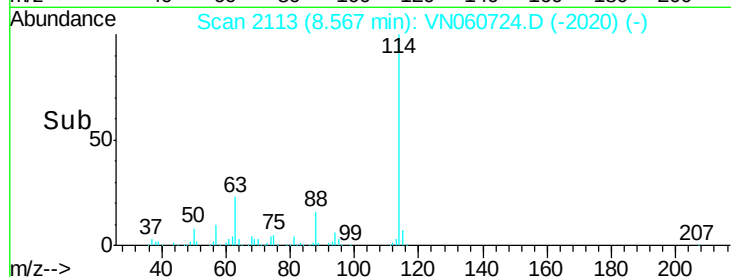
88 16.1 0.0 33.0



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: 49.430 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060724.D

Acq: 26 Mar 2020 19:15

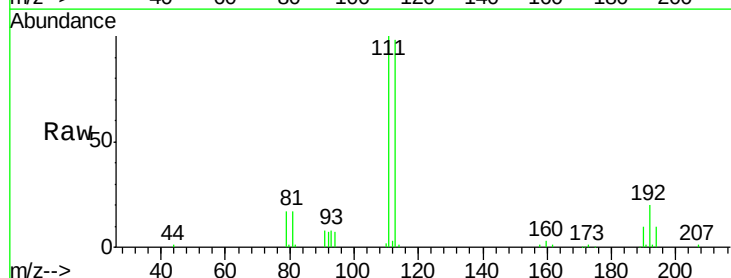
Tgt Ion:113 Resp: 98258

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

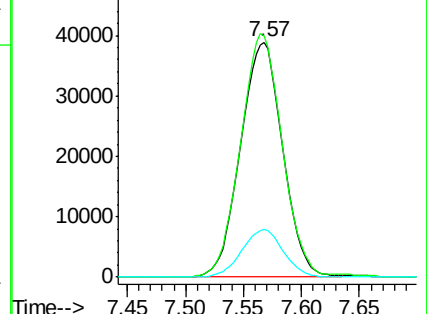
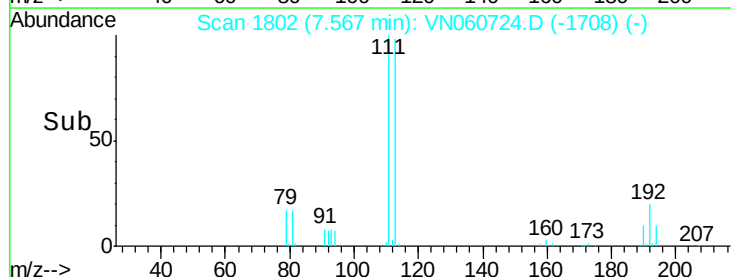
192 20.0 15.8 23.8

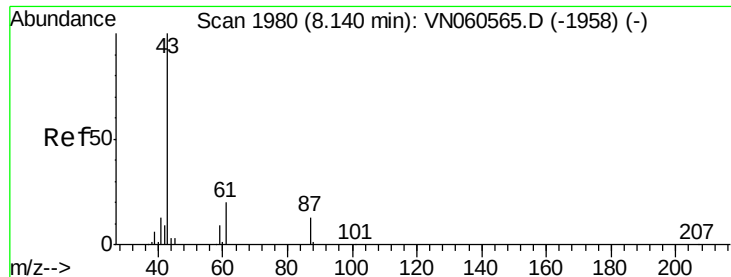


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.964 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060724.D

Acq: 26 Mar 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB127792ZHE#01

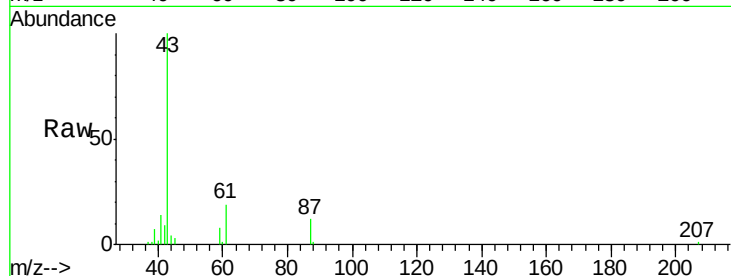
Tot Ion: 43 Resp: 62193

Ion Ratio Lower Upper

43 100

61 18.9 20.7 31.1#

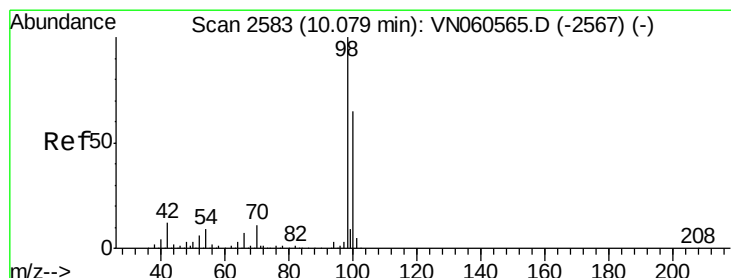
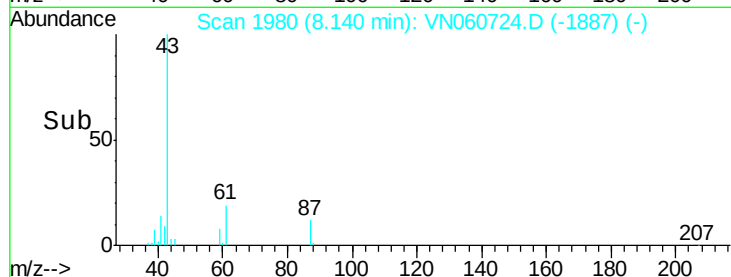
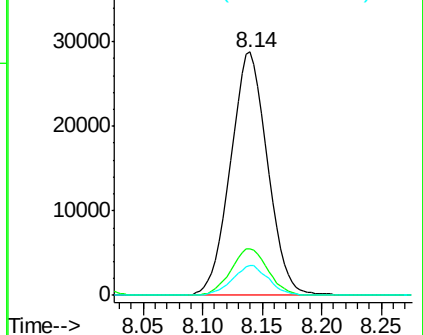
87 11.7 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060724.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060724.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060724.D (-1887) (-)



#50

Toluene-d8

Concen: 49.843 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060724.D

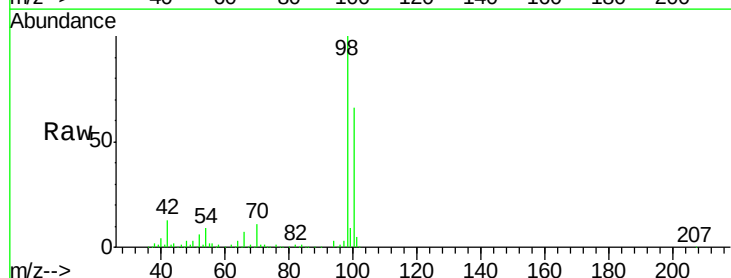
Acq: 26 Mar 2020 19:15

Tgt Ion: 98 Resp: 404696

Ion Ratio Lower Upper

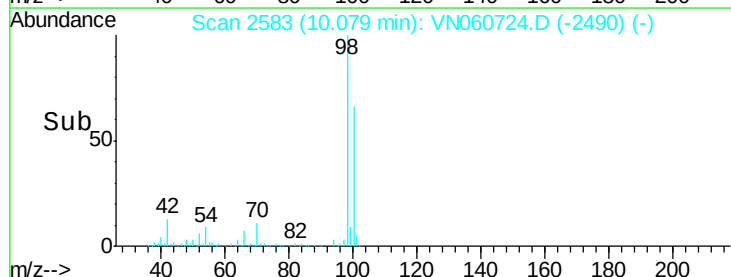
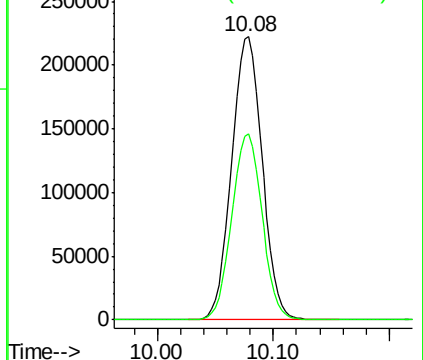
98 100

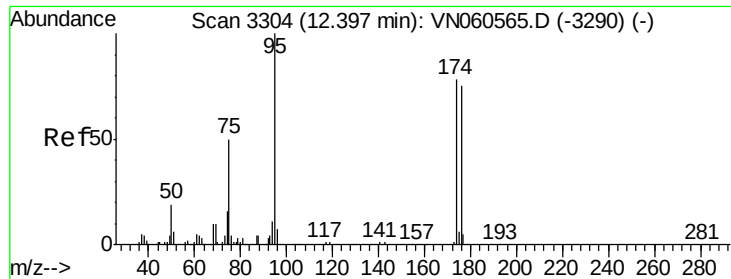
100 65.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060724.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060724.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 51.211 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060724.D

Acq: 26 Mar 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB127792ZHE#01

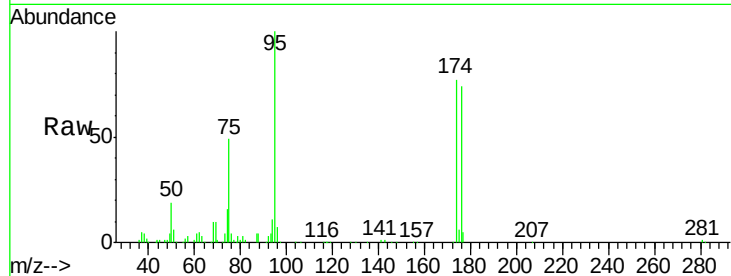
Tot Ion: 95 Resp: 152386

Ion Ratio Lower Upper

95 100

174 77.1 0.0 157.6

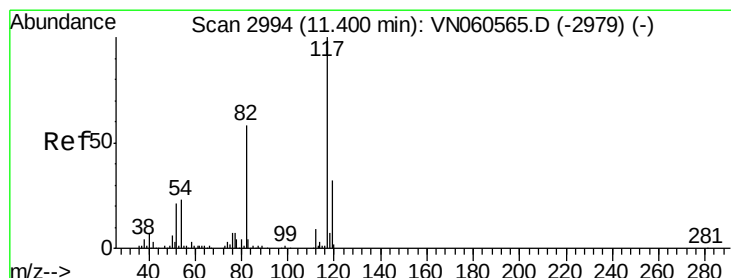
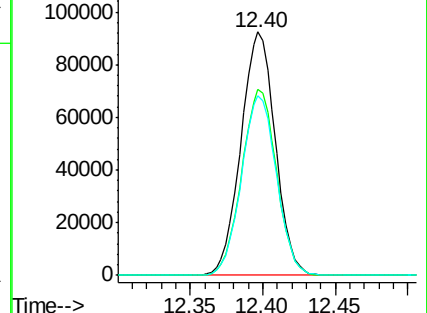
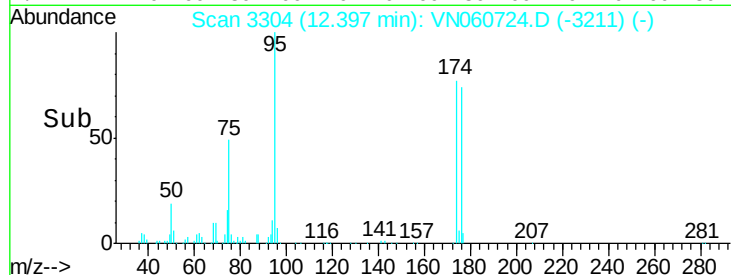
176 75.2 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060724.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060724.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060724.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060724.D

Acq: 26 Mar 2020 19:15

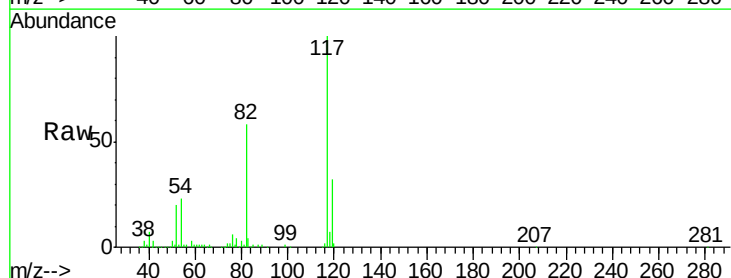
Tgt Ion: 117 Resp: 307378

Ion Ratio Lower Upper

117 100

82 58.4 46.7 70.1

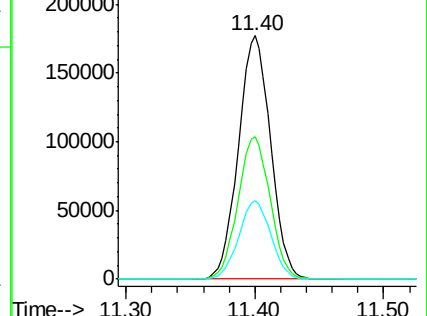
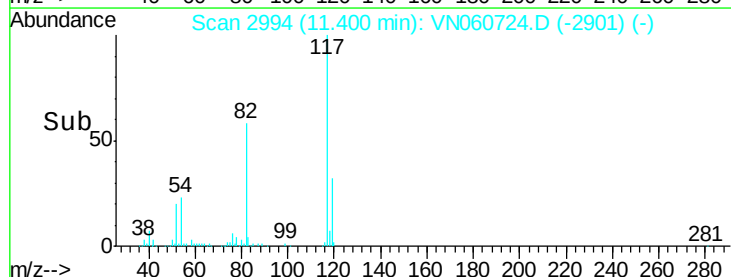
119 32.2 25.5 38.3

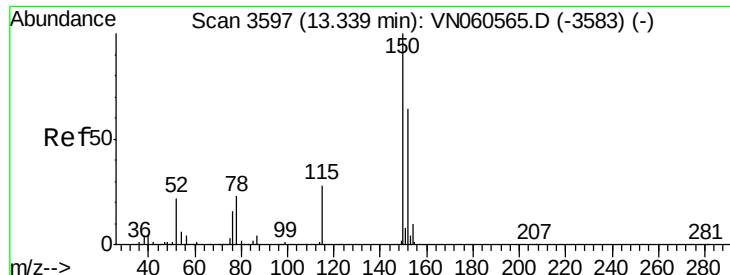


Abundance Ion 116.90 (116.60 to 117.60): VN060724.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060724.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060724.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060724.D

Acq: 26 Mar 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB127792ZHE#01

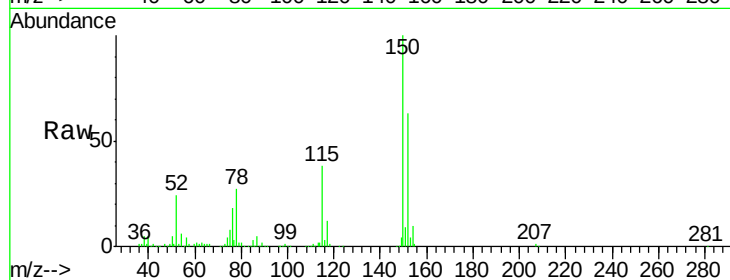
Tot Ion:152 Resp: 141859

Ion Ratio Lower Upper

152 100

115 60.2 30.2 90.6

150 156.1 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

