

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021020\
 Data File : VN060049.D
 Acq On : 10 Feb 2020 16:19
 Operator : JC/MD
 Sample : PB126661ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661ZHE#16

Quant Time: Feb 11 07:48:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

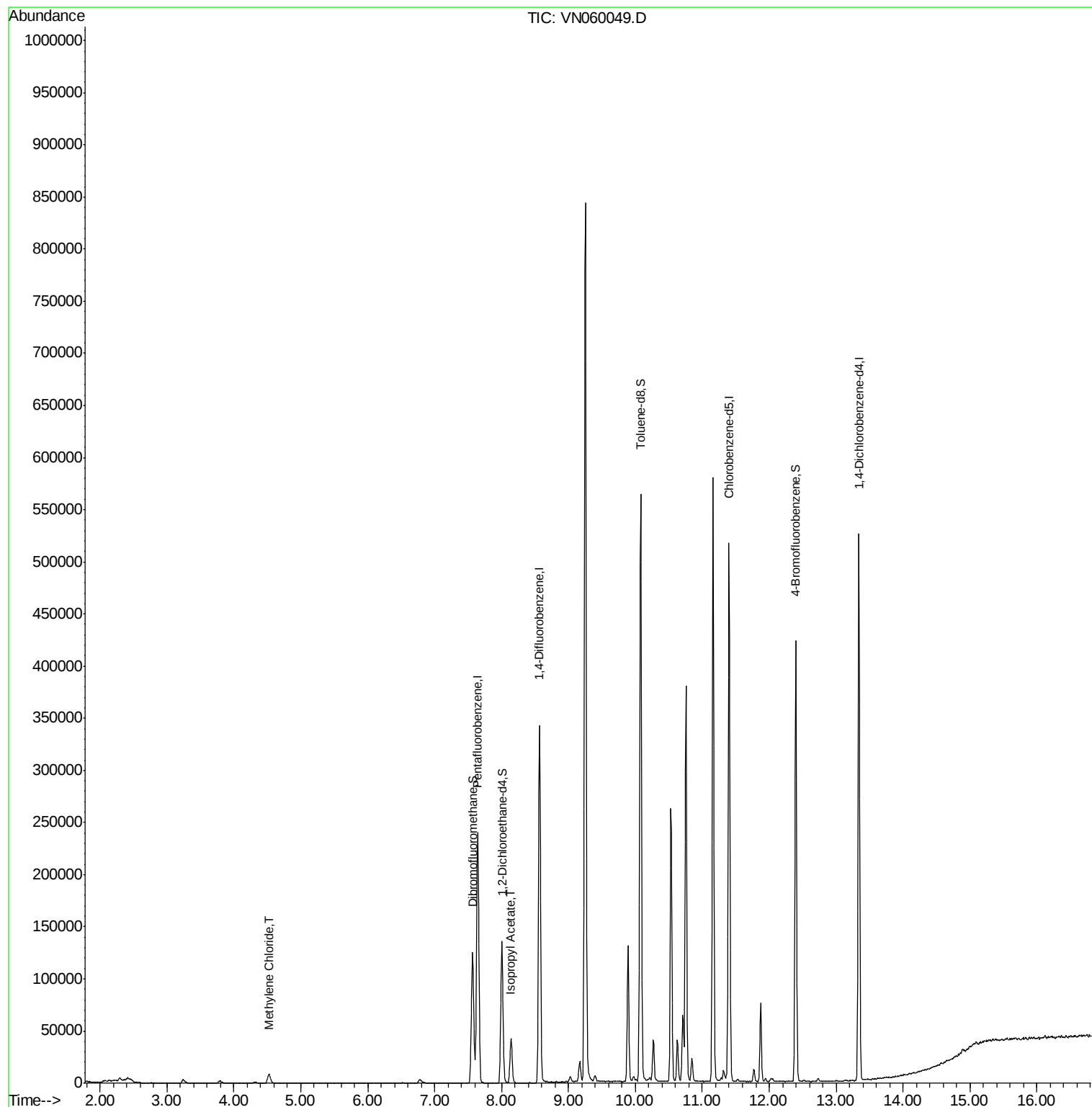
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	318237	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	302958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	139359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	117807	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	7.57	113	96293	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.08	98	387363	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	12.40	95	141105	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
Target Compounds						
20) Methylene Chloride	4.52	84	6796	2.056	ug/l	89
43) Isopropyl Acetate	8.14	43	50798	11.362	ug/l #	91

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

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Quant Title : SW846 8260
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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: VN060049.D

Acq: 10 Feb 2020 16:19

Instrument :

MSVOA_N

ClientSampleId :

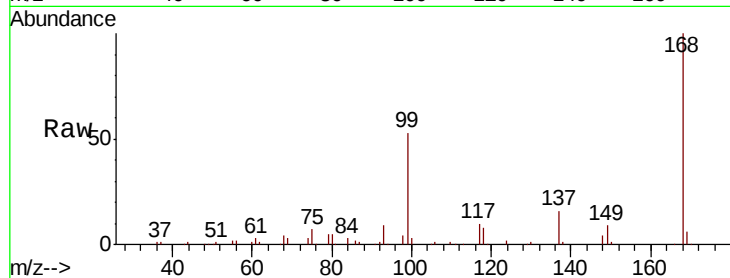
PB126661ZHE#16

Tot Ion:168 Resp: 205169

Ion Ratio Lower Upper

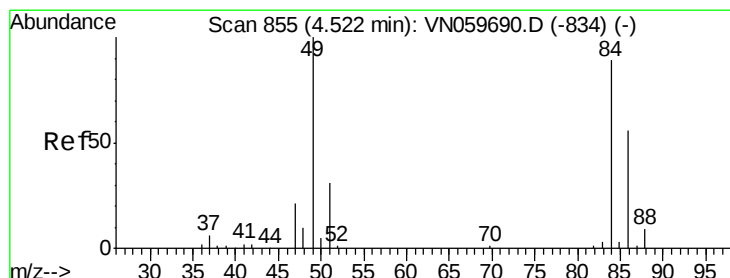
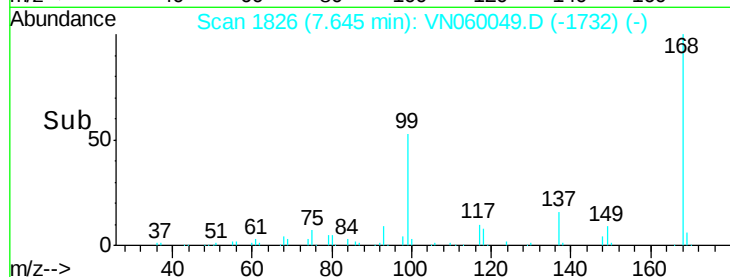
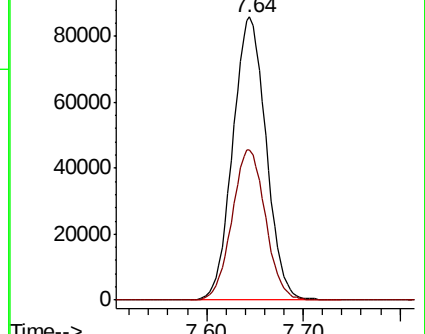
168 100

99 53.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#20

Methylene Chloride

Concen: 2.056 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN060049.D

Acq: 10 Feb 2020 16:19

Tgt Ion: 84 Resp: 6796

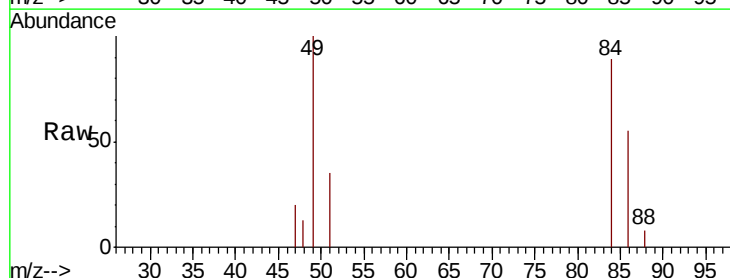
Ion Ratio Lower Upper

84 100

49 111.9 106.6 160.0

51 38.9 31.9 47.9

86 62.1 50.8 76.2

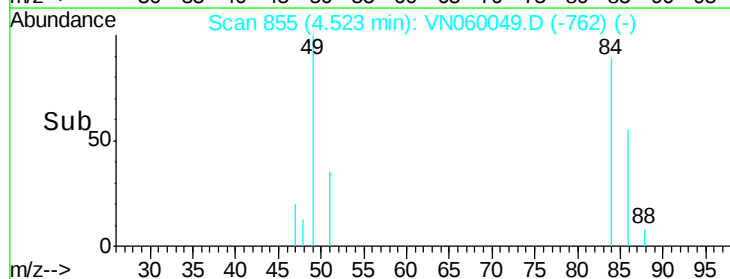
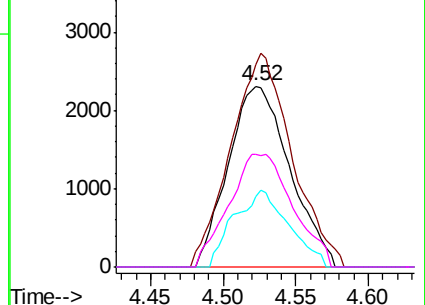


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

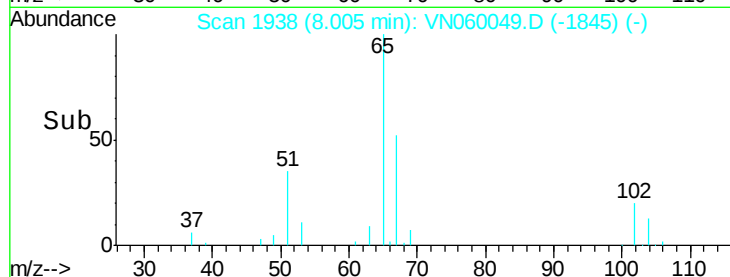
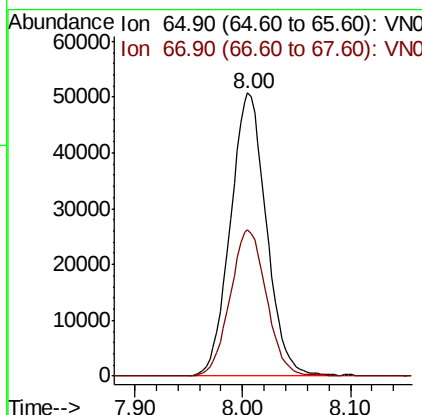
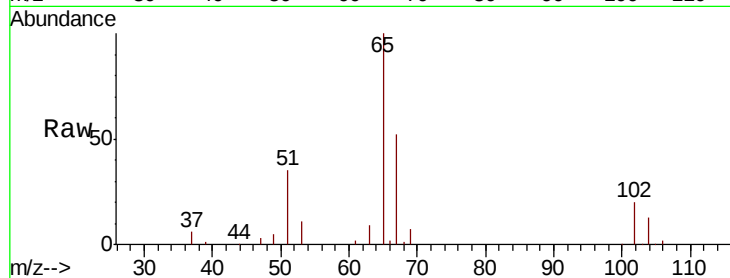




#33
 1,2-Dichloroethane-d4
 Concen: 51.705 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060049.D
 Acq: 10 Feb 2020 16:19

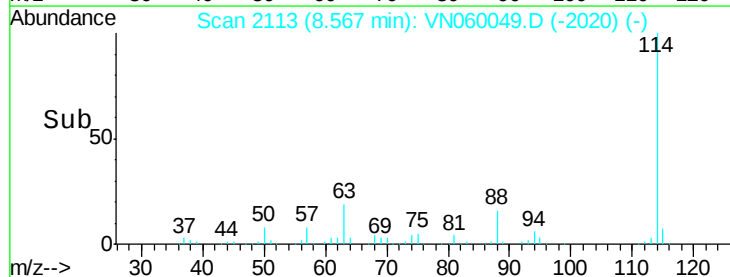
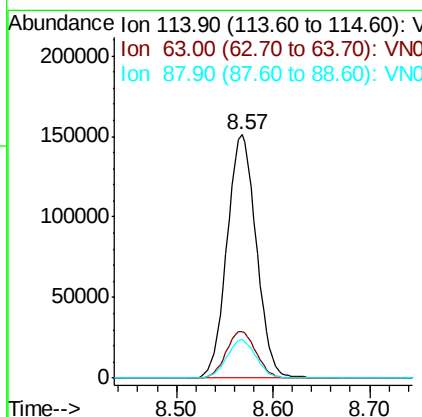
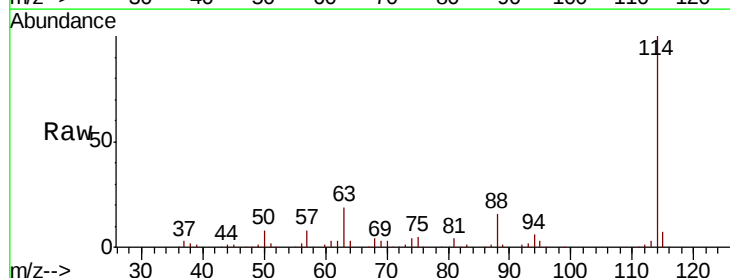
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661ZHE#16

Tot Ion: 65 Resp: 117807
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060049.D
 Acq: 10 Feb 2020 16:19

Tgt Ion: 114 Resp: 318237
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 43.6
 88 15.8 0.0 31.4

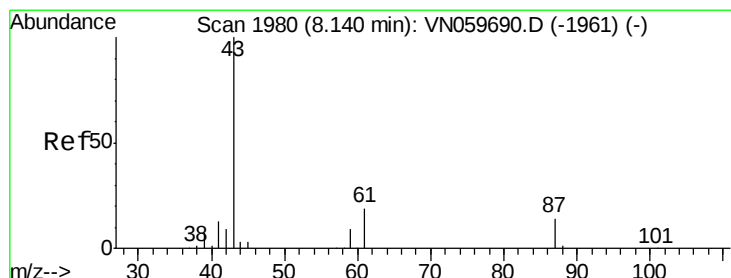
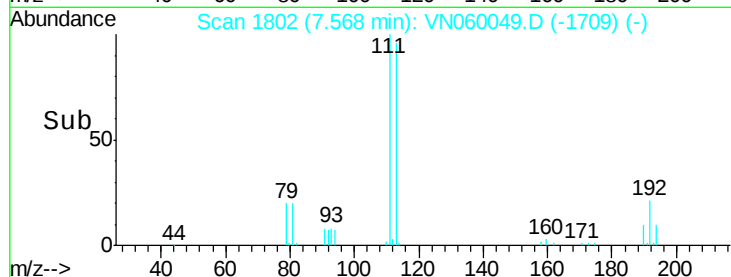
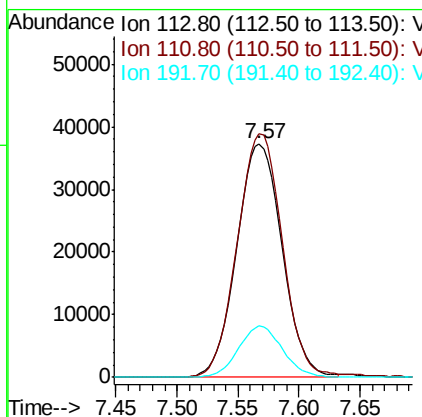
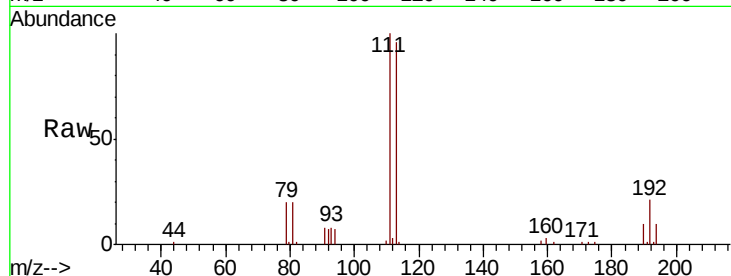




#35
 Dibromofluoromethane
 Concen: 50.740 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060049.D
 Acq: 10 Feb 2020 16:19

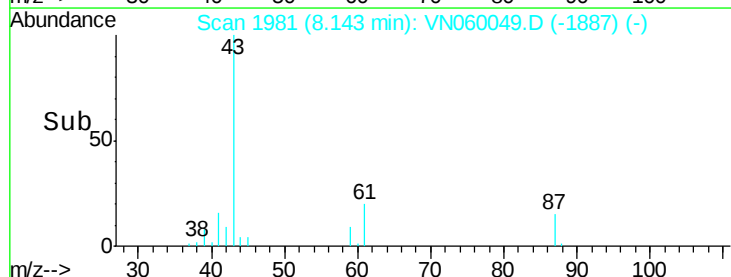
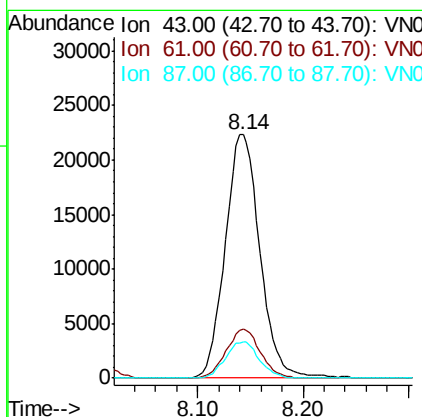
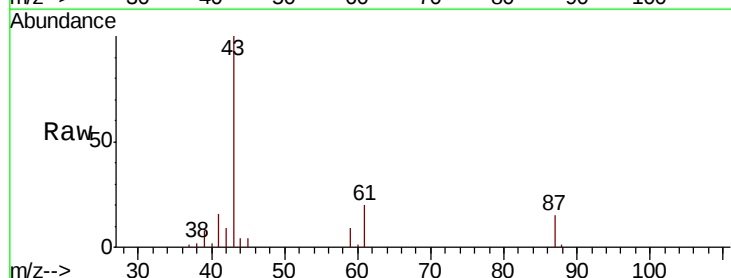
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661ZHE#16

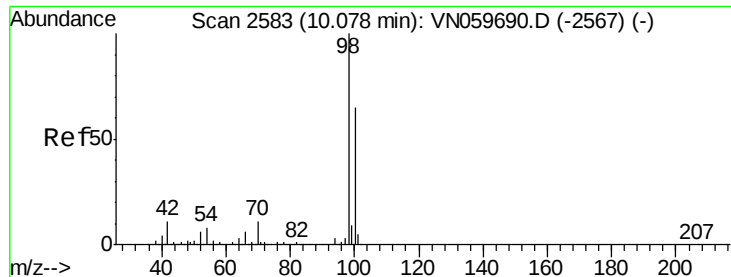
Tot Ion:113 Resp: 96293
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.5 125.3
 192 21.1 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 11.362 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN060049.D
 Acq: 10 Feb 2020 16:19

Tgt Ion: 43 Resp: 50798
 Ion Ratio Lower Upper
 43 100
 61 19.7 20.2 30.2#
 87 14.4 9.5 14.3#





#50

Toluene-d8

Concen: 52.681 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060049.D

Acq: 10 Feb 2020 16:19

Instrument :

MSVOA_N

ClientSampleId :

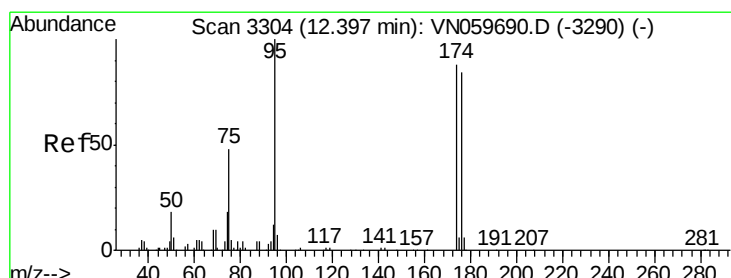
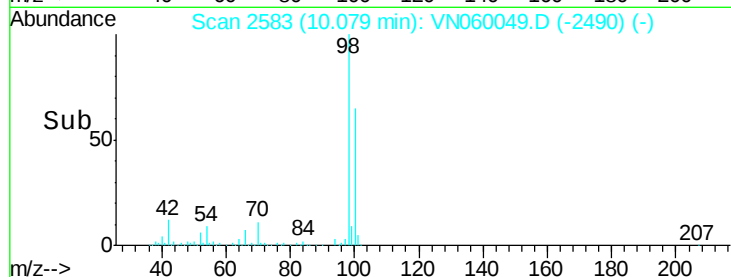
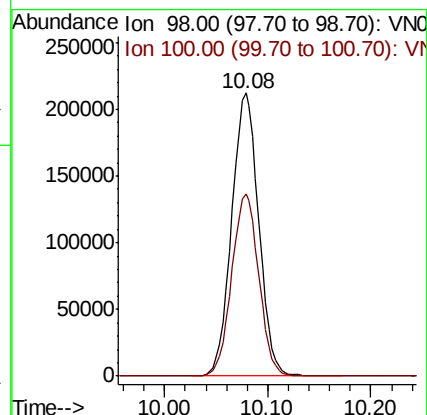
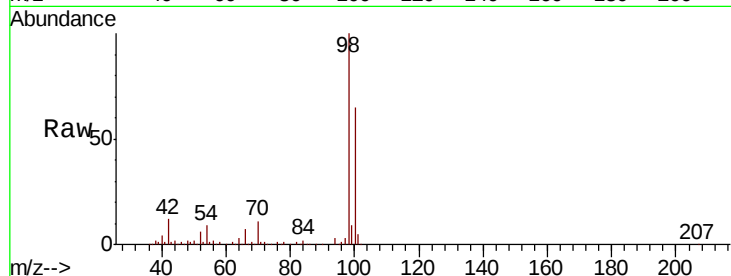
PB126661ZHE#16

Tot Ion: 98 Resp: 387363

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 53.232 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060049.D

Acq: 10 Feb 2020 16:19

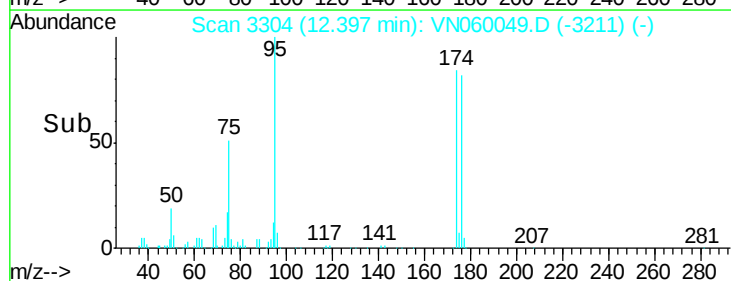
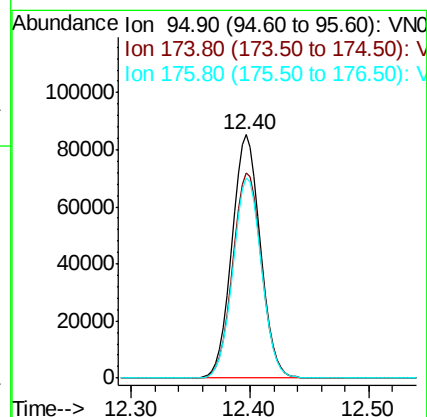
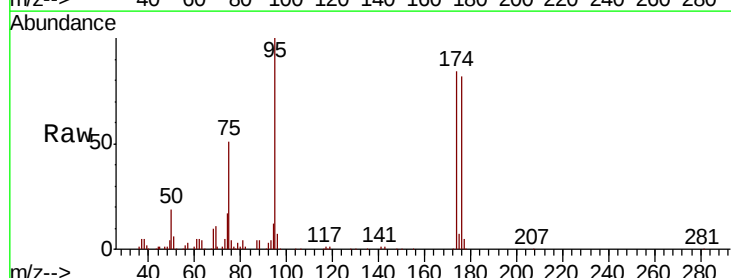
Tgt Ion: 95 Resp: 141105

Ion Ratio Lower Upper

95 100

174 85.8 0.0 151.4

176 83.1 0.0 146.0

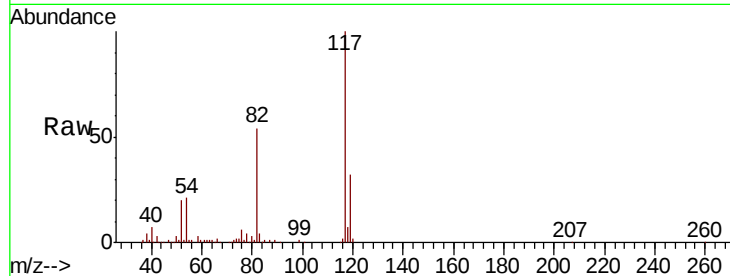




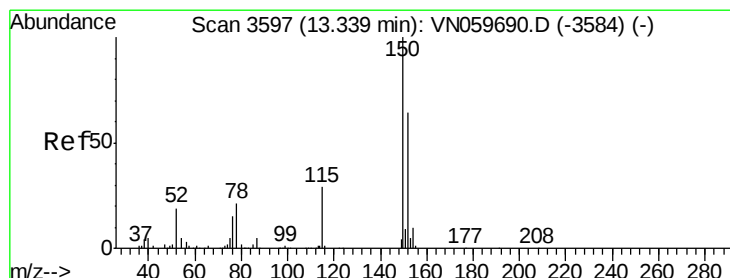
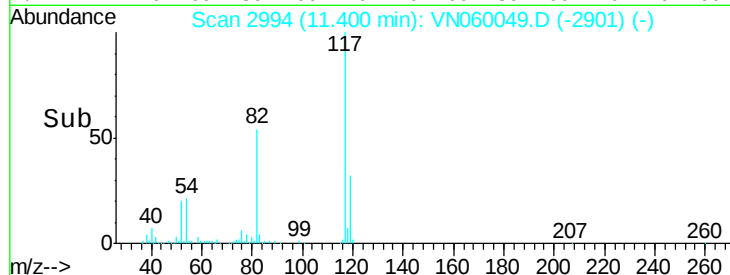
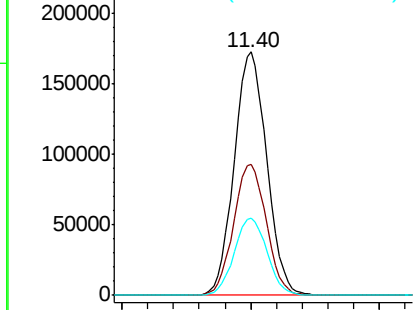
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060049.D
Acq: 10 Feb 2020 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB126661ZHE#16

Tot Ion:117 Resp: 302958
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 31.8 25.5 38.3

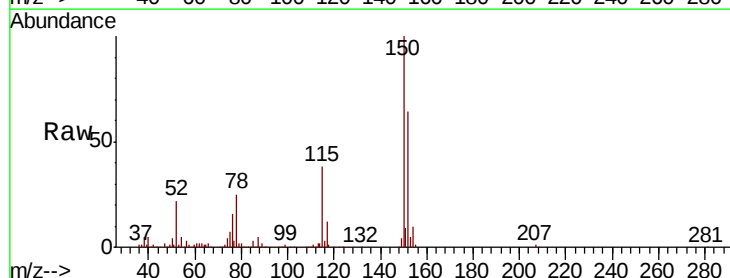


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060049.D
Acq: 10 Feb 2020 16:19

Tgt Ion:152 Resp: 139359
Ion Ratio Lower Upper
152 100
115 58.8 30.3 90.9
150 156.8 0.0 345.2



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

